

New Orleans, LA 70119 New Orleans Regional Transit Authority Finance Committee

Meeting Agenda - Final

| Thursday, April 14, 2022 | 11:00 AM | Virtual |
|--------------------------------|--|-----------------------|
| certifies that it will convene | Transit Authority's Board of Commi a meeting on Thursday, April 14, 20 e provisions of La. R.S. 42:17.1(A)(2 | 22 electronically via |
| 1. Call To Order | | |
| 2. Roll Call | | |
| 3. Consideration of Meeting | Minutes (March 10, 2022) | |
| [Finance Committee Minute | s - March 10, 2022] | <u>22-073</u> |
| 4. Committee Chairman's R | eport | |
| 5. Chief Executive Officer's | Report | |
| 6. Chief Financial Officer's | Report | |
| [February 2022 Financials] | | <u>22-074</u> |
| 7. DBE Report | | |
| 8. Infrastructure & Planning | Report | |
| 9. Procurements: | | |
| Out of Shop Bus Diagnostic | and Repairs | <u>22-031</u> |
| Leadership & Change Mana | agement Training | <u>22-040</u> |
| Clever Device Maintenance | Agreement | <u>22-050</u> |

| Temporary Janitorial Services Contract | <u>22-055</u> |
|--|---------------|
| CY2021 Louisiana Compliance Questionnaire | <u>22-061</u> |
| FY 2022 Bus and Bus Facilities Grant Application | <u>22-062</u> |
| Canal Street Ferry Terminal Project: Amendment to Woodward-APC's Contract | <u>22-065</u> |
| Mobile Application Replacement | <u>22-070</u> |
| 10. New Business | |

11. Audience Questions & Comments

12. Adjournment



New Orleans Regional Transit Authority

Board Report and Staff Summary

File #: 22-073

Board of Commissioners

[Finance Committee Minutes - March 10, 2022]

3



New Orleans Regional Transit Authority Operations & Administration Committee

Meeting Minutes

| Thursday, March 10, 2022 | 9:00 AM | Virtual |
|--------------------------|---------|---------|
| | | |

The New Orleans Regional Transit Authority's Board of Commissioners hereby certifies that it will convene a meeting on Thursday, March 10, 2022 electronically via Zoom in accordance with the provisions of La. R.S. 42:17.1(A)(2)(a)-(c).

1. Call To Order

The meeting was called to order at 9:04 am.

2. Roll Call

3. Consideration of Meeting Minutes

[Operations and Administration Committee Meeting Minutes from <u>22-054</u> February 10, 2022]

adopted

4. Committee Chairman's Report

Commissioner Neal thanked everyone for joining and pointed out the full agenda.

5. Chief Executive Officer's Report

Alex Wiggins reported that the impact of COVID considerably decreased with fewer than 20 employees affected.

Mr. Wiggins reported the TSA mask mandate may be lifted on March 18, 2022, and that if that turns out to be the case, employees would be allowed to take precautions with which they feel comfortable.

Regarding the Ukraine/Russia situation, Mr. Wiggins reported that one current and one retired employee each successfully transported a relative from the Ukraine to Poland. Mr. Wiggins reported the conflict has driven up fuel costs nationwide, the current price of Diesel impacted the operating budget, but the agency is able to absorb the increased costs short-term.

Ridership may increase as the public considers public transit, and the agency will make every effort possible to maintain operations and provide maximum mobility.

Commissioner Neal asked Mr. Wiggins if federal funding could be utilized for increased fuel costs, to which Mr. Wiggins replied that RTA has budgeted accordingly for such unforeseen circumstances -- short term. To Commissioner Neal's point regarding the need for equitable transit, Mr. Wiggins underscored RTA's commitment to provide transportation if fuel costs become a constraint for the public.

Commissioner Tillery asked if RTA could accommodate increased ridership, to which Alex Wiggins replied that the agency could indeed accommodate, given the New Links implementation and ridership numbers that remain below pre-COVID-19 numbers.

6. Chief Operations Officer's Monthly Status Report

Gerard Guter presented the Chief Operations Officer's report for January 2022.

Mr. Guter reported 495K Total Monthly Ridership: System Wide for January 2022, and attributed the decrease from 610K for December 2021 to winter weather and the holidays.

Regarding On-time Performance (Fixed Route), Mr. Guter reported a positive increase for January 2022 for Bus and Streetcar service lines from December 2021. Construction on the commercial loop was completed the first week of March 2022, and both streetcar lines are now fully operational.

Regarding On-time Performance (Paratransit), Mr. Guter reported the agency exceeded the goal for January 2022.

Regarding Boardings per Revenue Hour (Bus), Mr. Guter reported an increase from December 2021 for January 2022 despite the ridership decrease.

Regarding Boardings per Revenue Hour (Streetcar), Trips Completed (Paratransit), and Total Passengers (Paratransit), Mr. Guter reported a decrease from December 2021, for January 2022.

Regarding Preventable Accidents, Mr. Guter reported Bus and Paratransit exceeded the goal for January 2022. Right-hand accidents continue to be a challenge for busses and will be addressed in first quarter safety training. Left-hand accidents continue to be a challenge for the St. Charles Streetcar given the number of intersections.

Regarding Road Calls per 100,000 miles, Mr. Guter reported the Streetcar and Paratransit goals were exceeded for January 2022. The Bus goal was narrowly missed due to an aging Bus fleet.

Mr. Guter reviewed the January 2022 results for Rideline and Paratransit Customer Service.

The Ferry Operations report followed the Chief Operations Officer's report per Commissioner Neal's request.

7. New Links Update

Dwight Norton provided an update regarding the New Links implementation, touched upon the timeline, budget, organization of implementation, network review, scheduling, communications, and advised the update will be provided until September 2022.

Mr. Norton reported that formal Title VI work continues to progress to ensure regulatory requirements are met and that the network redesign does not have a disparate impact. The team has been conducting a network review, is working on scheduling the series of changes, building out the infrastructure necessary to roll out said changes, establishing a communications strategy, and scheduling safety training that will carry the team through operational execution.

Mr. Norton reported a few changes to the initial budget, including sign blade replacement, annunciator recording, clever devices, printed outreach and training materials. Mr. Norton reported a total budget of \$892,860 for one-time implementation costs, including \$116,460 in contingency funds, summarized sources for the funds, and reported the project remains under budget.

Mr. Norton explained Network Review components, and underscored their importance as a framework to evaluate budget impact, operational feasibility of newly-planned routes, and to ensure access to jobs and services.

Regarding the New Links Plan - Algiers Network, Mr. Norton reported a request for RTA to not extend service into Gretna via Route 103, to which Mr. Wiggins added that he is working with the Mayor on this.

Regarding the finalized Algiers Plan, Mr. Norton reported the extension of branching lines 114, 114-A, and 105 to address access issues; adjustments to Operations to utilize safer roads for more consistent routing; and an investment in additional busses that will be offset with savings.

To Commissioner Neal's point regarding the need to address reduced headway, Mr. Norton confirmed that the more equitable allocation of funds/resources was taken into account when resolving the issue of headway.

Regarding Communications, Mr. Norton reported the Rider Survey Results indicated most users find out about permanent changes via the GoMobile app and word of mouth, and would prefer permanent changes be communicated via Text Message alerts and physical media. Only a quarter of those surveyed were aware of the bus route redesign, indicating the need to reintroduce upcoming changes particularly regarding transfers.

Commissioner Neal asked that the New Links update be forwarded to the Commissioners and that Dwight Norton schedule conversations with other transit agencies that have successfully implemented route redesign.

Commissioner Bryan asked if New Link updates will be relayed monthly at the Operations and Administration Committee meetings in addition to the RTA website. Mr. Norton confirmed and clarified the website would be updated in April 2022 to include easily digestible content for the public.

Resolutions for Consideration followed the New Links Update.

8. Ferry Operations Report

Jose Ruiz-Garcia reported that completed trips exceeded the goal in January 2022, for both services, missed trips were minimal, and over half of which were related to fog delays.

Mr. Ruiz-Garcia reported a decrease in Ridership for January 2022, most notably for the Canal Street Ferry. The reduced Ridership was reflected in the number of Passengers per Trip.

Regarding the RTA II vessel, Mr. Ruiz-Garcia reported that repairs were slightly ahead of schedule, and the vessel could return to service as early as mid-April 2022.

9. Public Safety Report

Robert Hickman reported that no Felonies took place in February 2022; and that Misdemeanors had considerably decreased compared to February 2021.

Mr. Hickman reported that 260 Boarding Inspections took place in February 2022 during the 10 days of Mardi Gras.

Mr. Hickman reported that one occurrence of contact with a Homeless person was referred to RTA's Crisis Intervention Coordinator Dominique Stuart in February 2022. Alex Wiggins underscored the challenge of homelessness across the nation and assured Commissioners that Ms. Stuart is working closely with social service providers to address underlying issues.

The New Links Implementation Update followed.

10. Resolutions for Consideration:

RTA Work Policies New and Amended

<u>22-045</u>

Commissioner Neal requested that Darwyn Anderson review the RTA Work Policies -- New and Amended during the March 22, 2022 Board of Commissioners meeting, to which Mr. Anderson agreed. referred to Consent Agenda

Enactment No: 22-017

Meeting Minutes

Amendments to Fixed Route Service Standards

22-049

Commissioner Neal asked if the amendments applied to Paratransit, to which Vivek Shah replied that the proposed amendments only apply to Fixed Route Service Standards.

Given the current average On-time Performance (OTP) goal of 85%, Commissioner Neal asked when the change to 90% would become effective. Mr Wiggins replied that based on industry standards, the Board of Commissioners established 90% as the goal for 2022, across service lines at the January Board Retreat, and that documents would be updated to reflect the revised standard of 90%. Commissioner Neal asked that it be expressly stated when the baseline goes into effect at the next meeting.

To Commissioner Neal's point, Mr. Wiggins stated that the five agency priorities would be incorporated in the April Operations and Administration Committee meeting.

Commissioner Bryan asked at what point after the entire Board of Commissioners has approved would the changes be implemented, to which Vivek Shah replied the changes would be applied to February 2022 reporting and reviewed at the April Operations and Administration Committee Meeting.

referred to Consent Agenda

Enactment No: 22-019

Cooperative Endeavor Agreement (CEA) Between the City of Kenner and the Regional Transit Authority (RTA)

<u>22-053</u>

Commissioner Bryan asked if the agreement was a standard agreement that RTA renews annually. Yolanda Rodriguez confirmed.

Commissioner Bryan asked if the same practice outlined therein would apply to Orleans Parish or the City of New Orleans, to which Mr. Wiggins replied that CEAs are in place with the City of New Orleans, as well as with the City of Kenner.

referred to Consent Agenda

Enactment No: 22-020

11. New Business

None.

12. Audience Questions & Comments

Jim Goodwin was called to speak.

Commissioner Neal answered one of Mr. Goodwin's questions, and Mr. Wiggins answered

four.

Mr. Goodwin asked if RTA is looking at the mask mandate. The TSA mask mandate dictates RTA's policy, and currently the TSA mask mandate remains in place.

13. Adjournment

adjourned



Board Report and Staff Summary

File #: 22-074

Board of Commissioners

[February 2022 Financials]

February 2022 Analysis of Financials

| Budget | Actuals | \$ Variance | % Var. | Explanation of Variance |
|----------------|------------|-------------|---------|--|
| Passenger Re | venue | | | |
| 1,341,371 | 1,288,310 | (53,061) | (3.96%) | Passenger Fares were 4% (\$53k) below projections through February while ridership was 21.7% (310k) under budget. Ridership being under budget is primarily due to the Omicron breakout in February and February. The discrepancy in variances, 4% below in fares compared to 21.7% below in ridership, is mainly due to Pass Sales being 35.1% (\$120k) over projections. For the same time period in 2021, passenger fares are up \$333k (35%). |
| Sales Tax | | | | |
| 12,230,462 | 15,287,517 | 3,057,055 | 25.00% | Actual CNO sales tax collections (General Use and Hotel/Motel) for February have been received. These collections reflect a \$2.8 million positive variance. When compared to February 2021 these collections are \$4.3 million higher. |
| Labor | | | | |
| 9,227,527 | 8,835,651 | 391,876 | 4.25% | Labor is under budget. ATU contract negotiations are ongoing and will likely impact these numbers once settled. |
| Fringe Benefit | <u>s</u> | | | |
| 3,168,714 | 2,621,453 | 547,261 | 17.27% | Fringe Benefitss are 17.3% below projections in February. Analysis continues with Fringe Benefits. Retirement is \$668k under budget (90.53%). |
| Services | | | | |
| 2,183,074 | 785,148 | 1,397,926 | 64.03% | Professional/Technical Services (legal fees, other outside services, etc.) are under budget \$1.1m. |
| Materials and | Supplies | | | |
| 2,133,923 | 1,543,080 | 590,843 | 27.69% | Diesel fuel prices for the month of February were budgeted at \$2.75/gal. (excl. \$0.21/gal. tax). Actual diesel fuel prices for February averaged \$2.90/gal. (before taxes), which was \$0.15/gal. over budget and \$0.14/gal. more than the average price for January. Diesel fuel consumption for February was 48,000 gallons under budget. |
| Miscellaneous | | | | |
| 94,449 | 44,033 | 50,416 | 53.38% | All line items comprising Miscellaneous Expenses are under budget in February but Travel and Meetings which includes the training budget was the primary reason for the positive variance comprising \$31k, 62% of the \$50k positive variance. |

REGIONAL TRANSIT AUTHORITY CONSOLIDATED INCOME STATEMENT BUDGET TO ACTUAL COMPARISON February 28, 2022 Unaudited

| | | | | | | | | 1 | CY2022 |
|--|-----------------------|----------------|-------------------------|-------------------|-----------------------|-------------|-----------------------|------------------|--------------------------|
| | 2 8 R | Current N | | 7223 | | Year to D | | | Annual |
| | Budget | Actual | \$ Var. | %Var. | Budget | Actual | \$ Var. | %Var. | Budget |
| Operating Revenues | | | | | | | | | |
| Passenger Fares | 670,688 | 634,385 | (36,303) | (5.41%) | 1,341,371 | 1,289,750 | (51,621) | (3.85%) | 9,581,381 |
| General Use Sales Tax | 5,360,611 | 4,393,111 | (967,500) | (18.05%) | 10,536,373 | 13,552,841 | 3,016,468 | 28,63% | 73,939,458 |
| State Motor Vehicle Sales Tax | 420,965 | 420,965 | 0 | 0.00% | 827,414 | 827,414 | 0 | 0.00% | 5,806,420 |
| Hotel/Motel Sales Tax | 490,063 | 302,124 | (187,939) | (38,35%) | 866,675 | 907,262 | 40,587 | 4 68% | 5,380,176 |
| Olher Revenue | 95,743 | 287,501 | 191,758 | 200,28% | 183,591 | 431,534 | 247,943 | 135,05% | 1,606,070 |
| Total Operating Revenues | 7,038,070 | 6,038,085 | (999,985) | (14.21%) | 13,755,424 | 17,008,802 | 3,253,378 | 23.65% | 96,313,505 |
| | | | | | | | | | |
| Operating Expenses Labor | 4,562,033 | 4,162,816 | 399,217 | 8,75% | 9,227,527 | 8,835,651 | 391,876 | 4.25% | 58,071,805 |
| Fringe Benefils | 1,584,975 | 1,200,572 | 384,403 | 24 25% | 3,168,714 | 2,621,453 | 547,261 | 17.27% | 19,843,771 |
| Services | 1,094,037 | 408,757 | 685,280 | 62.64% | 2,183,074 | 785,148 | 1,397,926 | 64.03% | 13,142,656 |
| Materials and Supplies | 1,046,673 | 790,610 | 256,063 | 24,46% | 2,133,923 | 1,543,080 | 590,843 | 27.69% | 13,309,650 |
| Utilities | 167,229 | 29,834 | 137,395 | 82.16% | 341,844 | 129,722 | 212,122 | 62.05% | 1,854,193 |
| Casualty & Liability | 660,776 | 663,560 | (2,784) | (0.42%) | 1,321,552 | 1,313,201 | 8,351 | 0.63% | 8,268,000 |
| Taxes | 33,837 | 21,643 | 12,194 | 36.04% | 69,247 | 61,592 | 7,655 | 11.05% | 438,803 |
| Miscellaneous | 47,125 | 27,383 | 19,742 | 41.89% | 94,449 | 44,033 | 50,416 | 53.38% | 584,930 |
| Leases and Rentals | 20,667 | 11,615 | 9,052 | 43.80% | 41,334 | 11,615 | 29,719 | 71,90% | 248,000 |
| Total Operating Expenses (excl. Depr.) | 9,217,352 | 7,316,791 | 1,900,561 | 20.62% | 18,581,664 | 15,345,496 | 3,236,168 | 17.42% | 115,761,808 |
| Net Operating Revenue | (2,179,282) | (1,278,705) | 900,577 | (41.32%) | (4,826,240) | 1,663,306 | 6,489,546 | (134.46%) | (19,448,303) |
| | | | | | | | | | |
| TMSEL Legacy Costs | | | | | | | | | |
| TMSEL Pension Costs | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00% | 0 |
| TMSEL Health Benefit Costs | 114,125 | 94,432 | 19,693 | 17 26% | 228,250 | 174,501 | 53,749 | 23,55% | 1,369,500 |
| TMSEL Workers' Compensation Costs | 18,000 | 90,751 | (72,751) | (404.17%) | 36.000 | 145,505 | (109,505) | (304,18%) | 216,000 |
| TMSEL All Other Costs | 44,925 | 121,754 | (76,829) | (171.02%) | 89,850 | 155,208 | (65,358) | (72 74%) | 539,100 |
| Total TMSEL Legacy Costs | 177,060 | 306,938 | (129,888) | (73.36%) | 354,100 | 475,215 | (121,115) | (34.20%) | 2,124,600 |
| Net Revenue (Before Gov't. Asst.) | (2,356,332) | (1,585,643) | 770,689 | (32.71%) | (5,180,340) | 1,188,091 | 6,368,431 | (122.93%) | (21,572,903) |
| | | | | | | | | | |
| Maritime Operations | | | | | | | | | |
| Passenger Fares | 86,932 | 88,710 | 1,778 | 2.04% | 173,864 | 151,065 | (22,799) | (13,11%) | 1,241,890 |
| Labor and Fringe Benefits | (35,851) | (17,417) | (18,434) | 51.42% | (71,767) | (39,555) | (32,212) | 44,88% | (462,684) |
| Services | (823,986) | (714,545) | (109,441) | 13.28% | (1,647,973) | (1,267,329) | (380,644) | 23,10% | (9,887,843) |
| Materials and Supplies | (50,843) | (31,363) | (19,480) | 38.31% | (106,993) | (52,792) | (54,201) | 50.66% | (731,011) |
| Casualty and Liability | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00% | (20 525) |
| Other Operating Expenses Grant Expenses | (2,536) | (369) | (2,167) | 85.43% 137.29% | (5,076) | (404) | (4,672) | 92.03% 14.65% | (30,535) (18,817,687) |
| Preventive Maintenance | (1,568,143) 41,250 | - 584,701 0 | (2,152,844) (41,250) | 0.00% | (3,136,286) 82,500 | (2,676,840) | (459,446) (82,500) | 0.00% | 499,800 |
| Grant Revenues | 1.223.004 | 539.947 | (683,057) | (55.85%) | 2,446,008 | 1,494,159 | (951,849) | (38,91%) | 14,675,998 |
| State Subsidy | 428,333 | 428,333 | (003,037) | 0.00% | 856,666 | 856,667 | (331,043) | 0.00% | 5,140,000 |
| Total Maritime Operations | (701,840) | 877,997 | (1,579,837) | 225.10% | (1,409,057) | (1,535,030) | 125,973 | (8.94%) | (8,372,072) |
| | | | | | | | | | |
| Government Operating Assistance | | | | | | | | | |
| Preventive Maintenance | 1,097,998 | 1,063,544 | (34,454) | (3.14%) | 2,195,996 | 2,127,087 | (68,909) | (3.14%) | 13,175,975 |
| State Parish Transportation | 148,541 | 148,541 | 0 | 0.00% | 297,082 | 297,082 | 0 | 0.00% | 1,782,493 |
| COVID Funding - RTA | 1,331,927 | 0 | (1,331,927) | (100.00%) | 1,331,927 | 0 | (1,331,927) | (100.00%) | 14,651,195 |
| COVID Funding - Ferries | 761,097 | 0 | (761,097) | (100.00%) | 761,097 | 0 | (761,097) | (100.00%) | 8,372,072 |
| Total Government Operating Assistance | 3,339,563 | 1,212,085 | (2,127,478) | (63.71%) | 4,586,102 | 2,424,169 | (2,161,933) | (47.14%) | 37,981,735 |
| Net Revenue (After Gov't. Asst.) | 281,391 | 504,439 | (2,936,626) | (1043.61%) | (2,003,295) | 2,077,230 | 4,332,471 | (216.27%) | 8,036,760 |

REGIONAL TRANSIT AUTHORITY CONSOLIDATED INCOME STATEMENT BUDGET TO ACTUAL COMPARISON February 28, 2022 Unaudited

| | | | U | naudited | | | | | |
|--|-----------------|-------------|-------------|-----------|--------------|-------------|-------------|------------|---------------------------------------|
| | | | | | t i | | | 1 | CY2022 |
| | 22/14/27/24/210 | Current N | | | 1 | Year to D | | | Annual |
| | Budget | Actual | \$ Var. | %Var. | Budget | Actual | \$ Var. | %Var. | Budget |
| Net Revenue (After Gov't. Asst.) | 281,391 | 504,439 | (2,936,626) | -1043.61% | (2,003,295) | 2,077,230 | 4,332,471 | -216.27% | 8,036,760 |
| | | | | | | | | | |
| Government Non-Operating Rev. (Exp.) | | | | | | | | | |
| Federal - Capital | 3,229,318 | 2,254,415 | (974,903) | (30.19%) | 11,860,062 | 4,701,779 | (7,158,283) | (60,36%) | 19,416,339 |
| Local - Capital | 1,226,930 | (1,701,044) | (2,927,974) | (238.64%) | 3,804,217 | 2,977,312 | (826,905) | (21.74%) | 9,830,282 |
| Capital Expenditures | (4,456,248) | (553,372) | 3,902,876 | (87.58%) | (15,664,279) | (7,679,091) | 7,985,188 | (50,98%) | (29,246,621) |
| FEMA Project Worksheets | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00% | 984,562 |
| FEMA Project Worksheet Expenditures | 0 | 0 | 0 | 0_00% | 0 | 0 | 0 | 0.00% | (984,562) |
| Loss on Valuation of Assets | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00% | 0 |
| Total Gov't. Non-Operating Rev. (Exp.) | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00% | 0 |
| Total Revenues (Expenses) Before | | | | | | | | | |
| Capital Expenditures and Debt | 281,391 | 504,439 | 223,048 | 79.27% | (2,003,295) | 2,077,230 | 4,080,525 | (203.69%) | 8,036,760 |
| | | | | | | | | | |
| Capitat Expenditures | | | | | | | | | |
| Interest Income - Capital (bonds) | 0.040 | 074 | (4.886) | (00.000) | 4 000 | 0.407 | (000) | 101 0001 | |
| Debt Service | 2,040 | 674 | (1,366) | (66.98%) | 4,080 | 3,187 | (893) | (21.88%) | 24,480 |
| Debt Service | (671,770) | (777,041) | (105,271) | (15,67%) | (1,343,540) | (1,553,741) | (210,201) | (15,65%) | (8,061,240) |
| Total Capital Expenditures | (669,730) | (776,367) | (106,637) | (15.92%) | (1,339,460) | (1,550,554) | (211,094) | (15.76%) | (8,036,760) |
| | | | | | | | | | |
| Net Revenue less Capital Expenditures | | | | | | | | | |
| and Principal on Long Term Debt | (388,339) | (271,928) | 116,411 | 29.98% | (3,342,755) | 526,677 | 3,869,432 | 115.76% | 0 |
| | | | | | - | | | | · · · · · · · · · · · · · · · · · · · |
| Other Funding Sources | | | | | | | | | |
| | | | | | | | | | |
| Restricted Operating / Capital Reserve | 388,339 | 271,928 | 116,411 | 29_98% | 3,342,755 | (526,677) | 3,869,432 | 115.76% | 0 |
| Total Other Funding | 388,339 | 271,928 | 116,411 | 29.98% | 3,342,755 | (526,677) | 3,869,432 | 115.76% | 0 |
| | <i>2</i> % | | | | | | | | |
| Net Revenue / Expense | 0 | D | 0 | 0.00% | 0 | 0 | 0 | 0.00% | 0 |
| | | | · · · · · | 0.0075 | | <i>=</i> | | 0.0078 | |
| | | | | | | | | | |
| Depreciation - Local | 11,220 | 96,653 | (85,433) | (761.43%) | 11,220 | 188.591 | (177,371) | (1580.85%) | 134,640 |
| Depreciation - Federal | 1,887,000 | 1,770,374 | | | | | | | |
| Sepresation - rederat | | 1,770,374 | 116,626 | 6 18% | 1,687,000 | 3,545,462 | (1,658,462) | (87,89%) | 22,644,000 |
| Total Depreciation | 1,898,220 | 1,867,027 | 31,193 | 1.64% | 1,898,220 | 3,734,053 | (1,835,833) | (96.71%) | 22,778,640 |

REGIONAL TRANSIT AUTHORITY CONSOLIDATED INCOME STATEMENT ACTUAL TO ACTUAL COMPARISON February 28, 2022 Unaudited

| Current Month Current Month Struct Struct Stru | | | Current N | lonth | 8 | r. | Voor to | Data | |
|---|--|----------------|-------------|-----------|-----------|-------------|-------------|---------------|-----------|
| Operating Revenues | | Prior Vr | | | %Var | Prior Vr | | | %Var |
| Pressing: Files 468-17 663-386 177,688 389.9% 882.233 1,289.750 334,828 530.261 General Like Siles Tax 4131074 41,350.4 1,350.241 211,173 83.207 623.207 67,449 633.610 (1,157) 83.207 67,449 633.610 (1,157) 83.207 67,449 633.610 (1,157) 63.207 67,449 633.610 (1,157) 63.207 67,449 633.610 (1,157) 63.207 67,449 633.610 (1,157) 63.207 67,449 633.610 (1,157) 63.207 67,449 633.610 67,449 633.610 67,449 633.620 23.89,640 77,668,657 53.640 77,668,657 53.640 77,668,657 53.640 77,668,657 53.640 77,668,777 77,768 1,242,620 63.362,612 63.3650 5.366,77 63.3140 11,77,768 1,442,620 63.657,77 77,768 1,442,620 (7,678,107) 1,63.227,176 77,646,72 72,630,77 72,630,77 72,630,77,176 1,44,620 <td< td=""><td>Operating Revenues</td><td><u>rivi na</u></td><td>Guilen II.</td><td>-\$ ¥di.</td><td>_/over.</td><td>Prior II.</td><td>Current II.</td><td><u>a vai.</u></td><td>70Vd1.</td></td<> | Operating Revenues | <u>rivi na</u> | Guilen II. | -\$ ¥di. | _/over. | Prior II. | Current II. | <u>a vai.</u> | 70Vd1. |
| Generalize Sues Tax 4,131/074 4,363,111 221;37 63.2% 69.339.86 13.552,641 3,713,773 3,775 5,525 50.555 220,801 42,738 43,164 4162,716 63,843 142,735 67,768 53,456 220,801 42,168,422 44,95,462 220,805 5,396 Control Operating Evenues 5,240,011 4,162,816 1,386,265 24,996 4,222,966 2,222,964 2,224,969 2,222,99 2,222,99 2,222,99 2,223,99 2,223,99 2,224,99 2,224,99 2,224,99 2,224,99 2,224,99 2,224,99 2,224,99 2,224,99 2,224,99 2,224,99 2,224,99 2,224,99 2,224,99 2,224,99 | | 456 417 | 634 385 | 177 968 | 38.99% | 955 223 | 1 289 750 | 334 528 | 35.02% |
| Shita Motor Vehicle Salas Tax 430,084 420,086 420,085 421,024 423,025 827,227 827,414 (6.131) (4.138) Cherr Revenues 5,222,647 50,205 69,342 112,256 907,202 827,414 (6.131) (4.138) 907,715 Total Operating Revenues 5,222,647 6,038,046 714,493 13,4294 121,92,93 17,088,627 4,899,626 35,434 Fringe Boardis 5,322,244 5,00,77 122,246 9,24,945 223,2264 220,206 9,25,455 5,00,55 5,39,455 Fringe Boardis 5,322,222 1,20,077 (23,228) 9,24,945 223,2264 7,03,455 5,20,655 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | | |
| HotelWool Sales Tax 15/229 302/124 150/282 302/282 802/282 | | | | | | | | | |
| Other Revenue 144,943 227,951 142,558 98,35% 238,651 431,524 192,733 80.71% Total Operating Evenues 5,253,647 6,036,065 714,439 134,62% 72,199,233 77,006,002 4,985,653 394,956 Operating Expenses Labor 5,548,061 4,162,819 1,386,265 24,99% 9,339,300 8,835,651 503,655 5,39% Materina and Supplies 122,2463 0,227,64 2,221,454 2021,454 (208,699) (12,27,7%) Utiliains 127,641 203,833 77,000 0,014 (17,764) 1,42,662 1,329,223 1,313,017 (12,27,7%) 1,227,663 2,217,163 1,227,763 222,161 1,227,663 2,217,163 (12,227,16) 1,227,163 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | | |
| Operating Expenses 5.540.081 4.402.816 1.382.926 2.4095 Line 3232.364 2.521.451 503.625 5.232.844 222.286 227.475 Services 3353.331 1002.677 (25.279.01) 1.076.045 776.148 222.886 227.475 Matrinia mo Supples 127.641 22.835 97.065 77.55% 127.272 122.460 45.271.716 1.53.006 (05.671) (13.084) Utilise 127.441 22.834 97.065 75.55% 1.287.22 12.37.21 (12.467) (45.271) Casually & Libitity 61.4525 (16.677) 1.242.472 1.55.05% | | | | | | | | | |
| Labor 5,540,081 4,182,816 1,382,825 24,985 9,339,308 8,838,681 603,855 5,394 Services 383,331 408,757 (25,223) (8,394) 1,074,046 785,148 222,268 2,221,453 (363,053) 31,0151 (1,077,046 785,148 222,268 2,221,453 (353,055,972) (1,076,046 785,148 222,268 2,221,453 (353,055,972) (1,076,016 777,758 1,432,020 (35,072) (1,077,057) (1,077,057) (1,5,024) (1,5,024) (1,22,258) 1,312,201 (77,057) (1,5,024) (1,22,258) 1,312,201 (7,158) 1,524,223 1,312,201 (7,158) (1,22,258) 1,328,202 (1,24,34) (1,22,258) 1,328,202 (1,22,258) 1,328,202 (1,24,34) (1,22,258) 1,328,202 (1,24,34) (1,22,258) 1,328,202 (1,24,34) 1,328,202 (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) | Total Operating Revenues | 5,323,647 | 6,038,085 | 714,439 | 13.42% | 12,199,239 | 17,008,802 | 4,809,563 | 39.43% |
| Labor 5,540,081 4,182,816 1,382,825 24,985 9,339,308 8,838,681 603,855 5,394 Services 383,331 408,757 (25,223) (8,394) 1,074,046 785,148 222,268 2,221,453 (363,053) 31,0151 (1,077,046 785,148 222,268 2,221,453 (353,055,972) (1,076,046 785,148 222,268 2,221,453 (353,055,972) (1,076,016 777,758 1,432,020 (35,072) (1,077,057) (1,077,057) (1,5,024) (1,5,024) (1,22,258) 1,312,201 (77,057) (1,5,024) (1,22,258) 1,312,201 (7,158) 1,524,223 1,312,201 (7,158) (1,22,258) 1,328,202 (1,24,34) (1,22,258) 1,328,202 (1,22,258) 1,328,202 (1,24,34) (1,22,258) 1,328,202 (1,24,34) (1,22,258) 1,328,202 (1,24,34) 1,328,202 (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) (1,24,35) | | | | | | | | | |
| Pringe Bandhis 1322 222 122 02/12 122 249 122 2249 122 2249 122 2249 122 249 122 249 122 249 122 249 122 249 122 249 122 249 122 249 122 249 122 249 122 249 122 249 122 249 122 249 122 249 122 249 122 249 122 249 122 249 123 22 469 122 72 123 22 469 122 72 123 72 </td <td>Operating Expenses</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | Operating Expenses | | | | | | | | |
| Services 383,331 408,777 (25,228) (0,248) T078,046 T28,148 T292,866 T27,174 Material and Supples 127,441 29,834 97,868 76,8314 222,218 122,423 1,134,001 (70,867) 122,423 1,132,001 (70,967) 122,223 1,132,001 (70,967) 122,235 1,132,001 (70,967) 122,235 1,132,001 (70,967) 122,235 1,132,001 (70,967) 122,249 (42,235 1,132,001 (70,967) 122,249 (42,235 1,132,001 (71,924) (42,235 1,132,001 (71,924) (42,235 1,132,001 (71,924) (42,235 1,132,001 (71,924) (12,248) (12, | Labor | 5,549,081 | 4,162,816 | 1,386,265 | 24,98% | 9,339,306 | 8,835,651 | 503,655 | 5,39% |
| Materials and Supples 593 (33) 790 (10) (106,677) (133,116) (117,1166) (153,020) (036,012) (01,044) Utilities 127,641 29,844 97,060 76,63% 252,181 139,721 122,620 (17,057) (15,71%) Taxes 24,433 21,643 1,971 7,64% 46,566 61,562 (15,224,62) (12,223) (13,13,201 (7,067) (13,224,62) Macollaneous 26,447 27,283 (1227,170) 1,342,472 16,504,325 16,346,466 16,822 (149,333) Total Operating Expenses (excl. Depr.) 8,655,262 7,316,791 1,342,472 16,504 16,343,666 16,346,466 144,830 1,195 Net Operating Expenses (excl. Depr.) 8,655,262 7,316,791 1,342,472 16,504 13,3433 1,1151 23,756 144,830 1,195 NtSEL Legicy Costs 13,355,519 (1,278,705) 2,065,933 32,043 145,606 113,463 334,479 TMSEL Legicy Costs 220,884 306,535 | Fringe Benefits | 1,322,822 | 1,200,572 | 122,249 | 9 24% | 2,322,564 | 2,621,453 | (298,889) | (12,87%) |
| Utilina 127,641 29,834 197,805 72,805 72,22,101 129,722 122,460 148,696% Casually & Libility 614,855 633,660 (48,26%) (7,96%) (7,96%) (7,242,23) (1,242,23) (1,50,24) (3,22,76) (45,69%) Macoleneous 24,471 27,343 (1,14) 34,48% 35,533 (1,15) (2,27,80) (1,22,28) (1,12,24,23) (1,12,34) (1,242,37) (6,7,12%) (1,242,37) (6,7,12%) (1,242,37) (6,7,12%) (1,242,37) (6,7,12%) (1,242,37) (6,7,12%) (1,242,37) (6,7,12%) (1,242,37) (6,7,12%) (1,242,37) (6,7,12%) (1,242,37) (6,7,12%) (1,242,37) (1,12,34) (1,12,34) (1,12,34) (1,12,34) (1,12,34) (1,12,34) (1,12,34) (1,12,34) (1,12,34) (1,12,34) (1,14,12%) (1,14,12%) (1,14,12%) (1,14,174) (1,14,174) (1,14,174) (1,14,174) (1,14,174) (1,14,174) (1,14,174) (1,14,174) (1,14,174) (1,14,174) (1,14,174) | Services | 383,531 | 408,757 | (25,226) | (6.58%) | 1,078,045 | 785,148 | 292,896 | 27.17% |
| Calculativy Libbility 61 (435) (32) (32) (32) (72) (37) (35) (32) (32) (32) (32) (32) (32) (32) (32) | Materials and Supplies | 593,933 | 790,610 | (196,677) | (33,11%) | 1,177,168 | 1,543,080 | (365,912) | (31,08%) |
| Taxes 23,433 21,643 1,791 7,744% 46,566 61,592 (15,502) (12,24%) Lesses and Renials 17,729 11,815 62,114 34,48% 35,331 11,815 23,715 67,728 Total Operating Expenses (excl. Depr.) 6,665,227 7,316,781 1,342,472 15,507,60 (23,331,087) 1,663,306 4,994,332 (149,33%) TMSEL Imasion Costs 0 0 0 0,00%, 0 0 0 0,00%, 0 0 0,00%, 0 0 0,00%, 0 0 0,00%, 0 0 0,00%, 0 0 0,00%, | Utilities | 127,641 | 29,834 | 97,806 | 76.63% | 252,181 | 129,722 | 122,460 | 48.56% |
| Miscellaneous 28,457 27,283 (226) (3,20%) 36,228 44,033 (7,105) (7,24%) Leases and Rentals 17,729 11,815 6,114 34,49% 35,331 11,915 23,715 67,12% Total Operating Expenses (excl. Depr.) 5,659,282 7,315,791 1,342,472 15,50% 15,530,625 15,464,686 184,830 1,119% Net Operating Revenue (1,335,615) (1,278,706) 2,056,910 (61,67%) (3,331,067) 1,665,306 4,994,392 (149,335) TMSEL Leagery Costs 0 0 0 0 0,00% 0 0 0 0 0,00% TMSEL Agenetic Costs 134,477 94,452 (40,4477) (29,99%) 306,575 177,4501 (134,074) 4(43,458) 32,048 134,676 334,410% 127,1741 78,105 178,94% 87,288 155,208 67,910 77,79% Total The Exerce (Before Gov1, Ass1) (3,556,509) (1,565,563) 1,566,555 62,79% 427,916 475,215 | Casualty & Liability | 614,635 | 663,560 | (48,925) | (7.96%) | 1,242,235 | 1,313,201 | (70,967) | (5.71%) |
| Lesses and Rentals 17,729 11,815 6,114 34,48% 35,331 11,815 23,715 67,12% Total Operating Expenses (excl. Depr.) 8,655,282 7,316,791 1,342,472 15,500,% 15,530,325 15,344,498 184,830 1,19% Met Operating Revenue (3,335,615) (1,275,705) 2,056,910 (61,67%) (3,331,067) 1,663,305 4,994,392 (148,93%) TMSEL Legacy Costs 0 0 0 0,00% 0 0 0,00% | Taxes | 23,433 | 21,643 | 1,791 | 7.64% | 46,568 | 61,592 | (15,024) | (32,26%) |
| Total Operating Expenses (excl. Depr.) 8.659.262 7.316,731 1.342,472 15.504 15.530,325 15.346,498 194,630 1.197, Net Operating Revenue (3.335,615) (1.275,705) 2.056,910 (61,67%) (3.331,067) 1.663,306 4.994,392 (149,93%) TMSEL Featin Dendition Costs 10,477 0< | Miscellaneous | 26,457 | 27,383 | (926) | (3.50%) | 36,928 | 44,033 | (7,105) | (19.24%) |
| Net Operating Revenue (3,335,615) (1,278,706) 2,056,910 (61,67%) (3,331,087) 1,663,306 4,994,392 (149,93%) TMSEL Legacy Costs 0 0 0 0 0,00% 0 0,00% 0,0 | Leases and Rentals | 17,729 | 11,615 | 6,114 | 34,48% | 35,331 | 11,615 | 23,715 | 67.12% |
| TMSEL Legacy Costs 0 | Total Operating Expenses (excl. Depr.) | 8,659,262 | 7,316,791 | 1,342,472 | 15.50% | 15,530,325 | 15,345,496 | 184,830 | 1.19% |
| TMSEL Legacy Costs 0 | Net Operating Revenue | (3.335.645) | 14 070 705) | 2.050.040 | 104 07013 | 10 004 0071 | 4 665 665 | 1 001 000 | 1110 0000 |
| TMSEL Pension Costs 0 | Net Operating Revenue | (3,338,615) | (1,278,705) | 2,056,910 | (61.67%) | (3,331,087) | 1,663,306 | 4,994,392 | (149.93%) |
| TMSEL Pension Costs 0 | | | | | | | | | |
| TMSEL Health Genefit Costs 134.679 94.432 (40,47) (29.995) 306.575 174.501 (134.072) (43.45%) TMSEL Workers' Compensation Costs 22.356 90.751 66.396 306.575 174.501 (134.072) (43.45%) TMSEL All Other Costs 200.884 306.538 106.053 62.79% 427.916 475.215 477.299 11.06% Net Revenue (Before Gov't. Asst.) (3.536.600) (1.585.643) 1.950.857 (55.16%) (3.759.003) 1.188.091 4.947.094 (131.61%) Maritime Operations Passenger Fares 59.467 89.710 29.243 49.17% (32.649) (33.655.01, 6907) 21.16% Services (66.05.04) (17.417, 8.022 (31.53%) (32.649) (39.555) (14.97%) 127.307 151.065 23.758 18.66% Casualty and Liability 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | | | |
| TMSEL Workers' Compensation Costs 22.365 90,751 68.386 305.93% 32.243 145.505 113.463 336.10% TMSEL All Other Costs 200,884 306,938 106,055 62.79% 427,916 475,215 47,299 11.06% Net Revenue (Before Govt. Asst.) (3,556,600) (1,585,643) 1.950,857 (65.16%) (3,759,003) 1,188,091 4,947,094 (131.61%) Marttime Operations Passenger Fares 59,467 89,710 29,243 49,17% (3,759,003) 1,188,091 4,947,094 (131.61%) Labor and Finge Benefits (25,439) (17,417) 8,022 (31.35%) (32,649) (39,555) (6,007) 21.16% Casualty and Liability 0 0 0,00% 0 0 0,00% 0 0 0,00% 0 0,00% 0 0,00% 0 0,00% 0 0,00% 0 0,00% 0 0,00% 0 0,00% 0 0,00% 0 0,00% 0 0,00% 0 | | | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00% |
| TMSEL AI Other Costs 43,649 121,754 78,105 178,94% 87,298 155,208 67,910 77,79% Total TMSEL Legacy Costs 200,884 306,938 106,053 52,79% 427,916 475,215 47,299 11.05% Net Revenue (Before Govt. Asst.) (3,535,600) (1,585,643) 1,950,857 (65,16%) (3,759,003) 1,188,091 4,947,094 (131,61%) Martime Operations Passenger Fares 59,467 86,710 29,243 49,17% (3,759,003) 1,188,091 4,947,094 (131,61%) Martials and Supplies (15,287) (17,417) 8,022 (31,53%) (1,98,732) (21,43%) (1,447,739) (21,447,739) (21,447,739) (21,437,329) (21,447,478) (1,477,529) (21,447,478) (1,477,529) (21,447,478) (1,477,529) (21,447,478) (1,477,529) (21,447,478) (1,477,529) (21,447,478) (1,477,529) (21,447,478) (1,477,529) (21,438) (1,447,478) (2,12,284) 322,14% (32,649) (2,12,2,284) 322,14% (32,748,417,47 | | | | | | | | (134,074) | |
| Total TMSEL Legacy Costs 200,884 306,938 106,053 62.79% 427,916 47,215 47,299 11,05% Net Revenue (Before Gov1. Assl.) (3,536,500) (1,585,543) 1,950,857 (55,15%) (3,759,003) 1,188,091 4,947,094 (131,61%) Martlime Operations Passenger Fares 59,467 88,710 29,243 49,17% 127,307 151,066 23,758 18,86% Services (605,064) (714,545) (10,9400) 18,09% (1,411,717) (1,267,329) 214,388 (14,47%) Other Operating Expenses (136) (369) (234) 172,32% (305) (404) (98) 32,14% Grant Expenses (509,813) 584,701 1,094,314 (214,73%) (554,456) (2,676,840) (2,122,284) 92,243 (14,47%) Other Operating Expenses (136) (389) (234) 172,32% (305) (404) (98) 32,14% Grant Expenses (509,813) 584,701 1,094,314 (214,73%) (554,456)< | | | 90,751 | | | 32,043 | 145,505 | 113,463 | 354_10% |
| Net Revenue (Before Gov't. Asst.) (3,536,500) (1,585,643) 1,950,857 (65,15%) (3,759,003) 1,188,091 4,947,094 (131,61%) Maritime Operations Passenger Fares 59,467 88,710 29,243 49,17% 127,307 151,065 23,758 18,66% Labor and Liabuit (25,439) (17,417) 8,022 (31,53%) (32,649) (39,555) (6,907) 21,15% Services (605,064) (714,545) (109,460) 18,09% (1,27,329) 214,388 (14,47%) Matterials and Supplies (15,277) (31,363) (16,096) 10,04% 69,942 (52,792) (122,734) (174,758) Casually and Liability 0 0 0,00% 0 0 0,00% 0 0 0,00% 0 0 0,00% 0 0 0,00% 0 0 0,00% 0 0 0,00% 0 0,00% 0 0,00% 0 0,00% 0 0,00% 0 0,00% 0 0,00% | TMSEL All Other Costs | 43,649 | 121,754 | 78,105 | 178_94% | 87,298 | 155,208 | 67,910 | 77.79% |
| Maritime Operations Passenger Fares 59,467 88,710 29,243 49,17% 127,307 151,065 23,758 18,66% Labor and Fringe Benefits (25,439) (17,417) 8,022 (31,53%) (32,649) (33,655) (6,907) 21,16% Services (605,064) (714,645) (109,460) 18,09% (14,417,17) (1,267,329) 214,388 (14,47%) Materials and Supplies (15,267) (31,633) (16,098) 105,43% 69,942 (52,792) (122,734) (175,48%) Casually and Liability 0 <td< th=""><th>Total TMSEL Legacy Costs</th><th>200,884</th><th>306,938</th><th>106,053</th><th>52.79%</th><th>427,916</th><th>475,215</th><th>47,299</th><th>11.05%</th></td<> | Total TMSEL Legacy Costs | 200,884 | 306,938 | 106,053 | 52.79% | 427,916 | 475,215 | 47,299 | 11.05% |
| Passenger Fares 59,467 88,710 29,243 49,17% 127,307 151,065 23,758 18,66% Labor and Fringe Benefits (25,439) (17,417) 8,022 (31,53%) (32,649) (39,555) (6,907) 21,15% Services (605,064) (714,545) (109,460) 18.09% (1,247,32) 21,4388 (14,47%) Materials and Supplies (15,267) (31,363) (16,096) 105,43% 69,942 (52,792) (21,234) (175,48%) Casualty and Liability 0 | Net Revenue (Before Gov't. Asst.) | (3,536,500) | (1,585,643) | 1,950,857 | (55.16%) | (3,759,003) | 1,188,091 | 4,947,094 | (131.61%) |
| Passenger Fares 59,467 88,710 29,243 49,17% 127,307 151,065 23,758 18,66% Labor and Fringe Benefits (25,439) (17,417) 8,022 (31,53%) (32,649) (39,555) (6,907) 21,15% Services (605,064) (714,545) (109,460) 18.09% (1,247,32) 21,4388 (14,47%) Materials and Supplies (15,267) (31,363) (16,096) 105,43% 69,942 (52,792) (21,234) (175,48%) Casualty and Liability 0 | | | | | | | | | |
| Labor and Fringe Benefits (25,439) (17,417) 8,022 (31,53%) (32,649) (39,555) (6,907) 21,16% Services (605,064) (714,4545) (109,460) 18,09% (14,41,717) (1,267,329) 214,338 (14,47%) Materials and Supplies (15,267) (31,363) (16,096) 100.09% 69,942 (52,792) (122,734) (175,48%) Casualty and Liability 0 0 0 0,00% 0 0 0,00% Other Operating Expenses (136) (369) (234) 172,32% (305) (404) (9) 32,14% Grant Expenses (509,613) 584,701 1,094,314 (214,73%) (554,456) (2,676,840) (2,122,384) 382,79% Preventive Maintenance 0 0 0 0,00% 0 0 0,00% Government Operating Assistance 1,076,910 1,063,544 (13,366) (1,24%) 2,439,713 2,127,087 (312,626) (12.81%) State Parish Transportation | | | | | 1 | | | | |
| Services (605,064) (714,545) (109,480) 18.09% (1.481,717) (1.267,329) 214,388 (14.47%) Materials and Supplies (15,267) (31,363) (16,096) 105.43% 69,942 (62,792) (12,27,34) (175,48%) Casually and Liability 0 | | | | | | 127,307 | 151,065 | 23,758 | |
| Materials and Supplies (15,287) (31,383) (18,096) 105,43% 69,942 (52,792) (122,734) (175,48%) Casualty and Liability 0 | | | | | | (32,649) | (39,555) | | |
| Casually and Liability 0 <td></td> <td>(605,064)</td> <td>(714,545)</td> <td>(109,480)</td> <td>18.09%</td> <td>(1,481,717)</td> <td>(1,267,329)</td> <td>214,388</td> <td>(14,47%)</td> | | (605,064) | (714,545) | (109,480) | 18.09% | (1,481,717) | (1,267,329) | 214,388 | (14,47%) |
| Other Operating Expenses (136) (369) (234) 172.32% (306) (404) (98) 32.14% Grant Expenses (509,613) 584,701 1.094,314 (214.73%) (554,456) (2,676,840) (2,122,384) 382.79% Preventive Maintenance 0 0 0 0.00% 0 0 0.00% Grant Revenues 388,135 539,947 151,811 39.11% 401,724 1,494,159 1,092,435 271,94% State Subsidy 707,916 428,333 (279,583) (39.49%) 1,470,154 856,667 (613,488) (41.73%) Total Maritime Operations 0 877,997 877,997 100.00% 0 (1,535,030) (1,535,030) 100.00% Government Operating Assistance 1.076,910 1.063,544 (13,366) (1.24%) 2,439,713 2,127,087 (312,626) (12.81%) State Parish Transportation 162,798 148,541 (14,257) (8.76%) 325,596 297,082 (28,514) (8.76%) | | (15,267) | | (16,096) | | 69,942 | (52,792) | (122,734) | |
| Grant Expenses (509,613) 584,701 1,094,314 (214,73%) (554,456) (2,676,840) (2,122,384) 392,79% Preventive Maintenance 0 | | • | _ | 0 | | 0 | 0 | 0 | |
| Preventive Maintenance 0 | | | | (234) | 172.32% | (306) | (404) | (98) | |
| Granl Revenues State Subsidy 388,135 707,916 539,947 428,333 151,811 (279,583) 39,11% (39,49%) 401,724 1,470,154 1,494,159 856,667 1,092,435 (613,488) 271,94% (41,73%) Total Maritime Operations 0 877,997 877,997 100.00% 0 (1,535,030) (1,535,030) (100.00% Government Operating Assistance Preventive Maintenance 1,076,910 1,063,544 (13,366) (1.24%) 2,439,713 2,127,087 (312,626) (12.81%) State Parish Transportation 162,798 148,541 (14,257) (8.76%) 325,596 297,082 (28,514) (8.76%) COVID Funding - RTA 0 0 0 0,00% 0 0 0 0 0 0 0.00% Total Government Operating Assistance 1,239,708 1,212,085 (27,623) (2.23%) 2,765,309 2,424,169 (341,140) (12.34%) | | (509,613) | | 1,094,314 | | (554,456) | (2,676,840) | (2,122,384) | |
| State Subsidy 707,916 428,333 (279,583) (39,49%) 1,470,154 856,667 (613,488) (41,73%) Total Maritime Operations 0 877,997 100.00% 0 (1,535,030) (1,535,030) (10,00%) Government Operating Assistance 1,076,910 1,063,544 (13,366) (1.24%) 2,439,713 2,127,087 (312,626) (12.81%) State Parish Transportation 162,798 148,541 (14,257) (8.76%) 325,596 297,082 (28,514) (8.76%) COVID Funding - RTA 0 0 0 0 0 0 0 0 0 0 0.00% Total Government Operating Assistance 1,239,708 1,212,085 (27,623) (2.23%) 2,765,309 2,424,169 (341,140) (12.34%) | | - | | • | 0.00% | | 0 | - | 0.00% |
| Total Maritime Operations 0 877,997 877,997 100.00% 0 (1,535,030) (1,535,030) 100.00% Government Operating Assistance 1,076,910 1,063,544 (13,366) (1.24%) 2,439,713 2,127,087 (312,626) (12.81%) State Parish Transportation 162,798 148,541 (14,257) (8.76%) 325,596 297,082 (28,514) (6.76%) COVID Funding - RTA 0 0 0 0.00% 0 0 0.00% COVID Funding - Ferries 0 0 0 0.00% 0 0 0.00% Total Government Operating Assistance 1,239,708 1,212,085 (27,623) (2.23%) 2,765,309 2,424,169 (341,140) (12.34%) | | | | | | 401,724 | | 1,092,435 | 271.94% |
| Government Operating Assistance Preventive Maintenance 1,076,910 1,063,544 (13,366) (1.24%) 2,439,713 2,127,087 (312,626) (12.81%) State Parish Transportation 162,798 148,541 (14,257) (8.76%) 325,596 297,082 (28,514) (8.76%) COVID Funding - RTA 0 | State Subsidy | 707,916 | 428,333 | (279,583) | (39,49%) | 1,470,154 | 856,667 | (613,488) | (41,73%) |
| Preventive Maintenance 1,076,910 1,063,544 (13,366) (1.24%) 2,439,713 2,127,087 (312,626) (12.81%) State Parish Transportation 162,798 148,541 (14,257) (8.76%) 325,596 297,082 (28,514) (8.76%) COVID Funding - RTA 0 <td>Total Maritime Operations</td> <td>0</td> <td>877,997</td> <td>877,997</td> <td>100.00%</td> <td>0</td> <td>(1,535,030)</td> <td>(1,535,030)</td> <td>100.00%</td> | Total Maritime Operations | 0 | 877,997 | 877,997 | 100.00% | 0 | (1,535,030) | (1,535,030) | 100.00% |
| Preventive Maintenance 1,076,910 1,063,544 (13,366) (1.24%) 2,439,713 2,127,087 (312,626) (12.81%) State Parish Transportation 162,798 148,541 (14,257) (8.76%) 325,596 297,082 (28,514) (8.76%) COVID Funding - RTA 0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | | |
| State Parish Transportation 162,798 148,541 (14,257) (8.76%) 325,595 297,082 (28,514) (8.76%) COVID Funding - RTA 0 | Government Operating Assistance | | | | | | | | |
| State Parish Transportation 162,798 148,541 (14,257) (8,76%) 325,596 297,082 (28,514) (8,76%) COVID Funding - RTA 0 | Preventive Maintenance | 1,076,910 | 1,063,544 | (13,366) | (1.24%) | 2,439,713 | 2,127,087 | (312,626) | (12.81%) |
| COVID Funding - RTA 0 0 0 0.00% COVID Funding - Ferries 0 0 0 0 0 0 0 0.00% Total Government Operating Assistance 1,239,708 1,212,085 (27,623) (2.23%) 2,765,309 2,424,169 (341,140) (12.34%) | State Parish Transportation | | | | | | | | |
| COVID Funding - Ferries 0 <td>COVID Funding - RTA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | COVID Funding - RTA | | | | | | | | |
| | COVID Funding - Ferries | 0 | 0 | ٥ | | 0 | 0 | 0 | 0.00% |
| Net Revenue (After Gov't. Asst.) (2,296,792) 504,439 2,801,231 (121.96%) (993,693) 2,077,230 3,070,924 (309.04%) | Total Government Operating Assistance | 1,239,708 | 1,212,085 | (27,623) | (2.23%) | 2,765,309 | 2,424,169 | (341,140) | (12,34%) |
| | Net Revenue (After Gov't. Asst.) | (2,296,792) | 504,439 | 2,801,231 | (121.96%) | (993,693) | 2,077,230 | 3,070,924 | (309.04%) |

REGIONAL TRANSIT AUTHORITY CONSOLIDATED INCOME STATEMENT ACTUAL TO ACTUAL COMPARISON February 28, 2022 Unaudited

| | Prior Yr. | Current M Current Yr. | Month _\$ Var. | %Var. | Prior Yr. | Year to Current Yr. | Date _\$ Var | %Var. |
|---|--|----------------------------|-------------------|---|----------------------|------------------------|------------------------|------------------------|
| | <u>F101 11.</u> | current rr. | <u> 4 vai.</u> | /ovar. | Prior Tr. | Gurrent Tr. | <u>əvar.</u> | 70 V dl . |
| Net Revenue (After Gov't. Asst.) | (2,296,792) | 504,439 | 2,801,231 | -121.96% | (993,693) | 2,077,230 | 3,070,924 | -309.04% |
| | | | | | | | | |
| Government Non-Operating Rev. (Exp.) Federal - Capital | 101,245 | 2,254,415 | 2,153,171 | 0400 700 | 057.000 | 4 704 770 | 4 9 49 959 | 4242.00% |
| Local - Capital | 47,400 | (1,701,044) | (1,748,443) | 2126 70% (3688 73%) | 357,826 (206,542) | 4,701,779 2,977,312 | 4,343,953 3,183,854 | 1213.99% (1541.51%) |
| Capital Expenditures | (148,644) | (553,372) | (404,728) | 272.28% | (151,284) | (7,679,091) | (7,527,807) | 4975 94% |
| FEMA Project Worksheets | (1-0,0-1-) | (000,072) | (404,720) | 100.00% | (38,100) | (1,019,091) | 38,100 | (100.00%) |
| FEMA Project Worksheets Expenditures | õ | ő | 0 | 100.00% | 38,100 | 0 | (38,100) | (100.00%) |
| Loss on Valuation of Assets | 0 | 0 | ō | 0.00% | 0 | õ | (00,100) | 0.00% |
| Total Gov't. Non-Operating Rev. (Exp.) | | (0) | (0) | 0.00% | | 0 | 0 | 0.00% |
| for over the operating from (Exp.) | | | | 0.0070 | | | | 0.0078 |
| Total Revenues (Expenses) Before | | | | | | | | |
| Capital Expenditures and Debt | (2,296,792) | 504.439 | 2,801,231 | (121.96%) | (993,693) | 2,077,230 | 3,070,924 | (309.04%) |
| | | | | 1121102101 | | 210111200 | 0,010,024 | Tonorotial |
| Capital Expenditures | | | | | | | | |
| Interest Income - Capital (bonds) | 5,094 | 674 | (4,421) | (86,78%) | 10,646 | 3,187 | (7,459) | (70.06%) |
| Debt Service | (661,570) | (777,041) | (115,471) | 17.45% | (1,323,139) | (1,553,741) | 230,602 | (17.43%) |
| | | | | | | | | |
| Total Capital Expenditures | (656,475) | (776,367) | (119,892) | 18.26% | (1,312,493) | (1,550,554) | (238,060) | 18.14% |
| | | | | | | | | |
| Net Revenue less Capital Expenditures | | | | | | | | |
| and Principal on Long Term Debt | (2,953,267) | (271,928) | 2,681,339 | 90.79% | (2,306,187) | 526,677 | 2,832,863 | 122.84% |
| | | | | | | | | |
| Other Funding Sources | | | | | | | | |
| Restricted Operating / Capital Reserve | 2,953,267 | 271,928 | (2,681,339) | (90 79%) | 2,306,187 | (526,677) | (2,832,863) | (122.84%) |
| | | | | | 2 | | | |
| Total Other Funding | 2,953,267 | 271,928 | (2,681,339) | (90.79%) | 2,306,187 | (526,677) | (2,832,863) | (122.84%) |
| | | | | | | | | |
| Net Revenue / Expense | 0 | 0 | 0 | 0.00% | | 0 | 0 | 0.00% |
| | | | | | | | | |
| Depreciation - Local | 94,288 | 96,653 | (2,365) | (2.51%) | 188,575 | 188,591 | (16) | (0.01%) |
| Depreciation - Federal | 1,727,050 | 1,770,374 | (43,324) | (2.51%) | 3,545,160 | 3,545,462 | (302) | (0.01%) |
| Total Depreciation Expense | 1,821,338 | 1,867,027 | (45,689) | (2.51%) | 3,733,735 | 3,734,053 | (318) | (0.01%) |
| | e and the second se | and a second division of a | | and the second se | | | | A. C. T. L. M. A. |

REGIONAL TRANSIT AUTHORITY STATEMENT OF NET POSITION AS OF FEBRUARY 28, 2022 AND 2021

| | 2022 | 2021 |
|---|--------------------------|----------------|
| ASSETS AND DEFERRED OUTFLOW OF RESOURCES | | |
| CURRENT ASSETS: | | |
| Cash | \$ 52,390,087 | 51,165,715 |
| Accounts Receivable (net) | 48,801,998 | 44,476,599 |
| Prepaid Expenses and other assets | 2,785,545 | 2,550,939 |
| Inventory | 739,163 | 563,560 |
| Total Current Assets | 104,716,793 | 98,756,814 |
| Restricted assets, cash and investments | | |
| Ferry Operating Subsidy | 0 | 0 |
| 1991 series bond trustee accounts | 0 | 0 |
| 2020 series bond trustee accounts | (1) | (1 |
| 2000 series bond trustee accounts | 0 | 0 |
| 2010 series bond trustee accounts | 396,045 | 396,017 |
| Self-Insurance Reserve | 1,415,000 | 1,415,000 |
| Total restricted assets | 1,811,044 | 1,811,016 |
| Net Pension Assets | 7,541,497 | 7,541,497 |
| Net OPEB Assets | 0 | 0 |
| Property, buildings and equipment, net | 294,567,618 | 272,954,602 |
| Total noncurrent assets | 302,109,115 | 280,496,099 |
| TOTAL ASSETS | 408,636,951 | 381,063,928 |
| DEFERRED OUTFLOW OF RESOURCES | | |
| Deferred charges - prepaid bond | 364,588 | 364,588 |
| Pension deferrals | 131,355 | 131,355 |
| OPEB deferrals | 1,079,252 | 1,079,252 |
| Total Deferred Outflows of Resources | 1,575,195 | 1,575,195 |
| TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURC | ES <u>\$ 410,212,144</u> | \$ 382,639,121 |

REGIONAL TRANSIT AUTHORITY STATEMENT OF NET POSITION AS OF FEBRUARY 28, 2022 AND 2021

| | | 2022 | 1.5 | 2021 |
|--|-----------|----------------|-----|-------------|
| LIABILITIES, DEFERRED INFLOW OF RESOURCES AND NET P | OSITION | | | |
| CURRENT LIABILITIES (PAYABLE FROM CURRENT ASSETS) | | | | |
| Accounts payable, accrued expenses, and deferred credits | \$ | 38,777,493 | | 27,907,38 |
| Current portion of legal and small claims | | 2,772,120 | | 2,772,12 |
| Current portion of OPEB Liability | | 1,207,351 | | 1,207,35 |
| Due to Transdev | 5 | 235,614 | | 235,61 |
| Total Current Liabilities (payable from current assets) | | 42,992,578 | | 32,122,47 |
| CURRENT LIABILITIES (PAYABLE FROM RESTRICTED ASSETS) | | | | |
| Current portion of accrued bond interest | | (4,203,619) | | 1,343,54 |
| Current portion of bonds payable net | | × | | |
| Current portion of debt service assistance fund loan | | | | |
| Total Current Liabilities (payable from restricted assets) | - | (4,203,619) | - | 1,343,54 |
| LONG-TERM LIABILITIES | | | | |
| Accrued bond interest less current portion | | | | (|
| Legal and small claims less current portion | | 14 794 843 | | |
| | | 14,784,842 | | 15,911,349 |
| Bonds-Payable less current portion net | | 95,079,739 | | 99,368,080 |
| Net Pension Liability Total OPEB Liability | | 5 792 026 | | 5 782 024 |
| Debt service assistance fund loan less current portion | | 5,783,026 | | 5,783,020 |
| Tetal Iana Assa Babilitian | | 115 (45 (0 (| | 101.060.46 |
| Total long-term liabilities | - | 115,647,606 | | 121,062,455 |
| TOTAL LIABILITIES | | 154,436,565 | | 154,528,460 |
| DEFERRED INFLOW OF RESOURCES | | | | |
| Pension Deferrals | | 11,196,614 | | 11,196,614 |
| OPEB Deferrals | | 186,423 | | 186,423 |
| Deferred Refunding Gain | - | 2,627,278 | | 2,627,278 |
| TOTAL DEFERRED INFLOWS OF RESOURCES | | 14,010,315 | | 14,010,315 |
| NET POSITION | | | | |
| Invested in capital assets, net of related debt | | 203,691,498 | | 172,242,982 |
| Restricted for Debt Service | | 1,811,044 | | 1,811,016 |
| Unrestricted | | 36,262,722 | | 40,046,345 |
| Total net position | | 241,765,264 | | 214,100,340 |
| TOTAL LIABILITIES, DEFERRED INFLOW OF RESOURCES, | | | | |
| AND NET POSITION | \$ | 410,212,144 | \$ | 382,639,121 |

7

Regional Transit Authority Financial Performance Indicators November 30, 2021 (Excludes Ferry Operations)

| | Compa | ny-wide | Fixed R | oute Bus | Stre | etcar | Parat | transit |
|--|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
| | Current Mo. | Year-to-date |
| Ridership (Unlinked Trips) | 611,517 | 1,118,429 | 434,449 | 776,153 | 164,303 | 317,277 | 12,765 | 24,999 |
| Total Platform Hours | 63,245 | 111,836 | 41,383 | 69,475 | 13,388 | 25,216 | 8,475 | 17,145 |
| Passenger Revenue | 634,385 | 1,295,321 | 431,639 | 897,872 | 183,727 | 360,952 | 19,019 | 36,497 |
| Operating Expenses | 7,316,791 | 15,345,496 | 4,711,780 | 9,185,419 | 1,615,682 | 3,781,694 | 989,329 | 2,378,382 |
| Operating Cost Per Platform Hour | 115.69 | 137.21 | 113.86 | 132.21 | 120.69 | 149.97 | 116.74 | 138.72 |
| Annual Budgeted Cost Per Platform Hour | | 140.47 | | 132.69 | | 185.29 | | 119.88 |
| Farebox Recovery Rate | 8.67% | 8.44% | 9.16% | 9.77% | 11.37% | 9.54% | 1.92% | 1.53% |
| Operating Cost Per Unlinked Trip | 11.96 | 13.72 | 10.85 | 11.83 | 9.83 | 11.92 | 77.50 | 95.14 |
| Passenger Revenue Per Unlinked Trip | 1.04 | 1.16 | 0.99 | 1.16 | 1.12 | 1.14 | 1.49 | 1.46 |
| Subsidy per Unlinked Trip | 10.92 | 12.56 | 9.86 | 10.67 | 8.71 | 10.78 | 76.01 | 93.68 |



New Orleans Regional Transit Authority

Board Report and Staff Summary

| File #: 22-031 | Finance Committee | | | | | | |
|--|------------------------|---|--|--|--|--|--|
| Out of Shop Bus Diagnostic and Repairs | | | | | | | |
| DESCRIPTION: Authorized Deale Diagnostics and Repair | er Cummins out of Shop | AGENDA NO: Click or tap here to enter text. | | | | | |
| ACTION REQUEST: 🛛 Approval 🛛 Review Comment 🗆 Information Only 🛛 Other | | | | | | | |

RECOMMENDATION:

To authorize the Chief Executive Officer to award a contract to Kenworth of Southeast Louisiana for diagnostics and repair services.

ISSUE/BACKGROUND:

The RTA has a fleet of buses that all utilize Cummins engines. There are times that the agency needs to use authorized Cummins dealers to assist with repairs; this could be due to special skillsets or dealer proprietary software. While the agency is working on training our in-house technicians, outside resources are needed.

DISCUSSION:

The RTA is currently working to hire qualified mechanics; however, finding qualified individuals takes time in our current post-pandemic environment. The agency is also pursuing specialized training for current technicians. This procurement will fill gaps with advanced diagnostics that will be provided through the services of an authorized Cummings dealer.

FINANCIAL IMPACT:

The estimated cost for this procurement is \$150,000. The contract period is for two years, supplying services as needed. Funding is available from the local Fixed Route Account: 143002.7360.06101

NEXT STEPS:

Upon RTA Board approval, staff will assign a purchase order.

ATTACHMENTS:

- 1. Board Resolution
- 2. Procurement Summary

- 3. Out of Shop Solicitation Request
- 4. Administrative Review Form

Prepared By:Jacques Robichaux Sr.Title:Interim Director of Maintenance

Reviewed By:Gerard GuterTitle:Deputy Chief Operating Officer

Reviewed By: Gizelle Banks Title: Chief Financial Officer

a1. m

Alex Wiggins Chief Executive Officer

4/7/2022

Date



Regional Transit Authority 2817 Canal Street New Orleans, LA 70119-6301

504.827.8300

www.norta.com

| RESOLUTION NO. | |
|-----------------------|--|
| STATE OF LOUISIANA | |
| PARISH OF ORLEANS | |

AUTHORIZATION TO AWARD A CONTRACT TO KENWORTH OF SOUTHEAST LOUISIANA FOR DIAGNOSTIC BUS REPAIRS

| Introduced | by | Commissioner | ., |
|--------------------------|----|--------------|--------|
| seconded by Commissioner | • | | |

WHEREAS, the Chief Executive Officer of the RTA has the need for diagnostic repair services by an authorized Cummins dealer; and

WHEREAS, the diagnostic repair services program will enable the RTA to effectively carry out its day-to-day operations; and

WHEREAS, staff has evaluated and determined that the purchase of repair services from Kenworth of Southeast Louisiana through local funding is the most cost-effective way to maintain revenue vehicles; and

WHEREAS, RTA's Disadvantage Business Compliance Manager determined that there was no DBE goal set for this project since there are no subcontracting opportunities; and

WHEREAS, staff evaluated all cost components submitted by the vendor and determined the price to be fair and reasonable; and



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504.827.8300

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RESOLUTION NO. _____ Page 2

WHEREAS, it is the opinion of the RTA Board of Commissioners that the purchase of diagnostic repair services is critical to maintaining the function, reliability, and support of bus revenue service on behalf of the Regional Transit Authority; and

WHEREAS, funding for the above-stated project is made available through local funding in the amount of value of ONE HUNDRED FIFTY THOUSAND DOLLARS.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the RTA that the Chairman of the Board, or his designee, is authorized to execute a contract with Kenworth of Southeast Louisiana.

THE FOREGOING WAS READ IN FULL; THE ROLL WAS CALLED ON THE ADOPTION THEREOF AND RESULTED AS FOLLOWS:

YEAS: ______ NAYS: ______ ABSTAIN _____ : _____ ABSENT: ______

AND THE RESOLUTION WAS ADOPTED ON THE ____ DAY OF _____.

FLOZELL DANIELS CHAIRMAN BOARD OF COMMISSIONERS

PROCUREMENT SUMMARY IFB 2021-029

REQUIREMENTS

A Solicit Request Routing Sheet for Outside Bus Maintenance with attached scope of work was received by Procurement from Executive Office on August 24, 2021.

There was no DBE goal for this solicitation.

Procurement Policy:

The Independent Cost Estimate for this procurement is \$150,000.00, which exceeds the Small Purchase threshold, therefore in compliance with the Regional Transit Authority of New Orleans Procurement Policies and Procedures Manual, Section VII.B. This procurement shall be conducted through formal advertisement (competitive means).

Procurement Method:

More than one responsive and responsible offeror can meet the solicitation requirements. Specifications furnished by the user department are complete, adesxquate, precise and realistic. No discussions or negotiations will be needed to address technical requirements, award will be made on lowest responsible/responsive bidder. Therefore, the IFB method of solicitation is selected as the method of procurement.

SOLICITATION

Invitation for Bids (IFB) No. 2021-029 Public Notice was published in the The Advocate. The Public Notice and the IFB 2021-029 were posted on the RTA website beginning 10/07/2021. The IFB submittal deadline was 11/2/2021 at 2:00pm.

IFB SUBMITTAL

Bid Opening was held on 11/2/2021 at 2:00pm. Briana Howze handled the receipt of all submissions received. Two (2) bids were received.

DETERMINATION

One (1) bid was determined responsive and provided all required documents. One (1) bid was determined non-responsive due to not submitting any of the required documents.

SUBMITTAL ANALYSIS

Kenworth Cummins \$138 Hourly Rate
\$136 Hourly Rate (non responsive)

SUMMARY

Based on the information above the Bids received were prepared and sent to Produrement Director for further review. An Administrative Review Form was prepared by Briana Howze. Market research determined that the hourly rate of \$138 is fair and reasonable. Procurement Department: Recommend award be made to lowest responsive/responsible bidder, Kenworth is the lowest responsible bidder and it is in the best interest of RTA to award this contract to Kenworth.



Regional Transit Authority Solicitation Request Routing Sheet

INSTRUCTION: The user department is responsible for providing all information requested below and securing

the requisite signatures.

| | tes Required Items) |
|--------------------------|-----------------------------------|
| * Scope of Work | Project Schedule/Delivery Date * |
| Technical Specifications | Selection Criteria (RFQ/RFP Only) |
| DBE/SBE Goal Calculation | |

A. I have reviewed this form and the attachments provided and by signing below I give authority to the below stated Department Representative to proceed as lead in the procurement process.

| Raymundo Delgadillo | Director of Bus Maintenanace | 8359 |
|---------------------|------------------------------|------|
| Name | Title | Ext. |

- B. Name of Project, Service or Product: Out of Shop Repairs
- C. Justification of Procurement:

Our Bus Maintenance Department currently has multiple open vacancies, along with 5 mehcanis out on Short Term Disability or Workers Compensation. This reduction in labor has made it difficult to keep up with our aging fleet, and while we are getting newer buses, large majority of our fleet is still form 2008, or 2010.

Many of our Technicians have recently retired, it has become necessary to reach out for assistance from Authoriz dealers to assist with diagnostics and advanced bus repairs.

D. Certification of Authorized Grant:

Is this item/specification consistent with the Authorized Grant?

Director of Grants/ Federal Q ompliance

Date

E. Safety: Include Standard Safety Provisions Only

Additional Safety Requirements Attached Safety Director

Risk Management: Include Standard Insurance Provisions Only? Include Additional Insurance Requirements Attached /

No

Regional Transit Authority | May 27, 2021

| RTA | 8/24/2021 |
|--|--|
| Risk Management Analyst | Date |
| F. Funding Source: Federal State | Other: |
| Funds are specifically allocated in the Department's current | inscal year budget or in a grant to cover this |
| expenditure as follows: | |
| Total Available Funding: | \$ |
| Estimated Cost: | \$\$150,000 |
| FTA Grant No.(s) | |
| | |
| Line Item(s) | · |
| Operations/Department Code | |
| Budget Code(s) | 1430002.7360.06101 |
| 11 amia Thickard | |
| Bidget Analyst | Date / / |
| G. DBESBE Goal: % DBE | % Small Business |
| Agy b. kp | 8/19/202/ |
| Director of Small Business Development | Date |
| DBE/EEO Compliance Manager | Date 0/11/2001 |
| | |
| H. Authorizations: I have reviewed and approved the final solicita | - |
| Fairly Velyadllb Department Head | <u>8-19-2021</u> Date |
| A contract in the addition of the second sec | Slavilana I |
| Division Manager | Date |
| And h Biller | 8/24/21 |
| Director of Procurement | Date |
| FOR PROCUREMENT USE ONLY | / / |
| | FQ RFP SS TWO-STEP |
| Invitation for Bid (IFB) This competitive method of awarding contribution in value. The agency knows exactly what and how many of everythin | |
| the products and services are to be delivered. The award is generally | based on price. |
| Request for Quote (RFQ) This type of solicitation is often used to d Request for Proposal (RFP)This approach to contracting occurs wh | |
| looking to you to develop a solution and cost estimate. | |

Sole Source (SS) this procurement can be defined as any contract entered into without a competitive process, based on a justification that only one known source exists or that only one single supplier can fulfill the requirements.

Two-step Procurment - request for qualifications step-one used in the formal process of procuring a product or service, It is typically used as a screening step to establish a pool of vendors that are then qualified, and thus eligible to submit

Regional Transit Authority | May 27, 2021 2



responses to a request for price proposal (RFP). In this two-step process, the response to the RFQ will describe the company or individual's general qualifications to perform a service or supply a product, and RFP will describe specific details or price proposals.

Chief Financial Officer

Chief Executive Of

B/09/21 Date Date

Independent Cost Estimate (ICE)

INDEPENDENT COST ESTIMATE SUMMARY FORM

Project Name/Number:

Date of Estimate:

Description of Goods/Services:

Out of Shop Repairs

_X___ New Procurement Contract Modification (Change Order)

Exercise of Option

Method of Obtaining Estimate:

Attach additional documentation such as previous pricing, documentation, emails, internet screen shots, estimates on letterhead, etc.

_____ Published Price List (attach source and date)

X Historical Pricing (attach copy of documentation from previous PO/Contract)

____ Comparable Purchases by Other Agencies (attach email correspondence)

Engineering or Technical Estimate (attach)
 Independent Third-Party Estimate (attach)

____ Other (specify) ______ attach documentation

Pre-established pricing resulting from competition (Contract Modification only)

Through the method(s) stated above, it has been determined the estimated

total cost of the goods/services is \$ <u>\$150,000 Per Year</u>

The preceding independent cost estimate was prepared by:

Name

Raymundo Delgadillo

Signature

Regional Transit Authority may, 27, 2021



Scope of work for Cummins, Allison, and Thermoking Engine Diagnostics and repair

NORTA Bus maintenance needs diagnostic services from an authorized Cummins, Allison, & Thermoking. We are looking for on-site diagnostic services and minor repairs, and when needed we could send the vehicle to a local shop or they can do it in our shop. We need 590 hours of labor for a cost 220 per hour including traveling cost. At total cost of \$ 130,000 and an estimated miscellaneous expense of \$20,000 for a total budget of \$150,000.

Thanks,

Raymundo Delgadillo Director of Bus Maintenance 504-827-8400 Rmoser@rtaforward.org

TECHNICAL SPECIFICATIONS FOR BUS DIAGNOSTIC AND REPAIRS

1. <u>SCOPE</u>

The RTA requires vehicle diagnostic and repair services for their bus fleet. This service is on an as-needed basis; this includes but is not limited to the following vehicle systems; engines, transmissions, A/C HVAC.

Multiple vendors may be selected if needed to complete the needs of the agency. The term of this agreement would be two years, with a one-year option to renew.

The contractor must be an authorized Cummins, Thermo King, or Allison dealer.

2. APPLICATION AND SIZE

Vehicles include 2008-2012 Orion VII buses (35ft and 40ft buses). New Flyer 60ft Articulated buses. 2019-2021 New Flyer Xcelcior (35 and 40ft buses).

All units are equipped with Allison Transmissions, Thermo King A/C units, and Cummins ISL engines.

3. PERFORMANCE

The specified component shall perform to all Cummins, Tristate, Or Allison OEM standards and specifications upon completion of diagnostics or repairs.

4. QUALITY

Repairs

Only the original manufacturer's parts (OEM) will be allowed. No substitutions or modifications will be allowed or accepted.

OEM engine components parts that have been modified or misapplied, according to the OEM engine supplier's original design and intention, will not be allowed or accepted.

5. DOCUMENTATION

All bidders shall furnish the Regional Transit Authority with their bid, complete with descriptive literature covering and identifying the items to be supplied, including specification sheets and performance data.

Failure to submit the required information and to complete attachment incorrectly shall render a bid non-responsive and shall cause its rejection.

7. DELIVERIES

The contractor must be able to supply on sight support service and diagnostics within 24 hours of being notified of needed services.

RTA agrees to deliver and pick up buses from the Contractor place of business located within fifty (50) miles of the RTA's garage if on sight repairs are not possible.

8. <u>REPAIR</u>

The contractor agrees to complete repairs in a first-class manner within ten (10) business days from delivery.

If a project takes longer than 10 days due to unforeseeable circumstances, RTA must be notified immediately and negotiate a new and acceptable timeline in good faith;.

If the RTA is not notified, the contractor agrees to pay \$100 for each day after the ten days the vehicle is not available.

9. PRICING

The price for the supplied specified item shall be a fixed labor rate for the length of the contract period.

Engine hourly labor rate total: ______ Transmission hourly labor rate total: ______ A/C, HVAC hourly labor rate total: ______

Fees:

| On Sight Service call charge: | |
|-------------------------------|--|
| Shop Supply fee: | |
| Additional Fees: : | |

FLEET COPY: 1 POSTED: 08/06/21 09:52 am CDT



Kenworth of Louisiana - Harahan

1001 Edwards Ave Harahan, Louisiana 70123 Phone: (504) 818-0100



Case Number: 9099724 - Repair Order Number: 11450 Purchase Order Number: n/a Service Writer: Lovell, Rob - Case Date: 08/04/21 11:12 am CDT

| Regiona | I Transit Auth | Unit #: 209 | | | |
|---------|-----------------------|-------------|---------------------------------------|---------------|----------|
| Address | ATTN:CARMEN CAMPBELL | Asset: | 2010 ORION BUS ORION VII [URBAN 40] | Miles 500,611 | |
| | 2817 CANAL BLVD | Serial #: | A6706507 | | |
| | NEW ORLEANS, LA 70119 | VIN: | 1VHFH3G23A6706507 | | 12000 |
| Phone: | 000000000 | Engine: | Not Supported | | MCMES. |
| Fax: | (504) 648-5239 | Engine Hou | Irs: 5859 | | DECITA |
| Cust #: | 06109 | 3 | | | A6706507 |

Complaint:

C/S unit is popping back through the intake. Check and advise.

| Operation | Operation | Labor | Parts | Core Charge | Tota |
|-----------|---|----------|--------|-------------|----------|
| 1 | SANITATION PROCESS | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2 | TRIAGE - DOWNLOAD FAULT CODES CHECK FOR CAMPAIGNS TRIAGETRIAGE | \$36.90 | \$0.00 | \$0.00 | \$36.90 |
| | Complaint: C/S unit is popping back through the intake. Check and advise. | | | | |
| 3 | DIAGNOSE DIAGNOSE099-107-000 | \$258.30 | \$0.00 | \$0.00 | \$258.30 |
| | Complaint: Diagnostic/troubleshooting time for engine related complaints | | | | |
| | Cause: Installed driveshaft. Batteries dead, will not start. Jump started. Ran engine and inspected. Verified engine popping through intake. Removed crossover tube and valve cover. Found #6 exhaust push tube out of line with the exhaust rocker. The top of the push tube was damage and the push tube was bent. Replaced push tube with one on hand. | | | | |
| | Correction: Need to run overhead & run unit at idle to see if popping still occurs. | | | | |
| 4 | CYLINDER HEAD 040045-007-000 | \$0.00 | \$0.00 | \$0.00 | \$500.00 |
| | Complaint: Run overhead/check & set valve lash | | | | |
| | Cause: Ran the overhead adjustment. All overhead components appeared to be ok. Overhead was slightly out of adjustment. | | | | |
| | Correction: Installed the valve cover and the crossover tube. | | | | |
| 5 | ROAD TEST - VERIFY REPAIR VERIFICATIROAD TEST | \$184.50 | \$0.00 | \$0.00 | \$184.50 |
| | Complaint: Regen & road test to verify repairs | | | | |

Dealer: Kenworth of Louisiana - Harahan - Version: 1 - Posted: 08/06/21 09:52 am CDT - Fleet: Regional Transit Auth - Unit: 209 - Asset: 2010 ORION BUS ORION VII [URBAN 40] - S/N: A6706507

| Notes: [8/4/2021 at 11:14 am CDT] - Unit was checked in at Kenworth of Louisiana - Harahan, arrival time: . Repair status set to Checked-in. | Parts: Labor: | \$0.00 \$479.70 |
|--|---|--|
| [8/6/2021 at 09:52 am CDT] - Approval Requested for the estimate version 1, total \$1,131.36. <u>View the estimate</u> . NOTE: Please review the attached estimate. Let us know if you have any questions. Reply to this case or call us directly with approval. Thank you! | Core: Haz. Waste: Shop: Freight: | \$0.00 \$14.39 \$43.17 \$0.00 |
| Repair status set to Hold (auth). | Tax: TOTAL: | \$94.10 \$1,131.36 |

NOTICE: The undersigned being the owner or authorized agent for the owner of the above described vehicle, part, or equipment does hereby authorize Kenworth of South Louisiana and its agents, herein after, The Dealer, to perform the above described work and furnish the necessary material on said vehicle part and/or equipment and does herby authorize The Dealer and its agents to operate said vehicle and/or equipment on the streets, highways, or elsewhere as needed to correct complaints described above. The customer is responsible for payment of and for all work performed. Failure to provide payment immediately upon completion of repairs shall result in charges equal to legal interest starting on the date of arrival to The Dealer. In addition to any interest for unpaid repairs, The Dealer shall be entitled to attorney's fees, costs, and expenses. The dealer is not responsible for any valuables left in the vehicle and shall be held harmless for any and all property. The dealer is not responsible for any trailers whatsoever even if left on premises. The shop rate is \$140.00 per hour; minimum two hours on all diagnostic work.

ATTENTION CUSTOMERS: Please be aware that if it is determined that in the process of repairing your vehicle your vehicle has been modified from original equipment as approved by its EPA certification Kenworth of Louisiana is required to assemble your unit back into compliance. At this time you will be provided with an estimate to bring the unit into compliance. If you choose not to bring your vehicle into compliance, all additional work on your vehicle will cease and you will be required to pay any and all associated costs for work performed to your vehicle up to that point, even if the repair is incomplete. Failure to accept this estimate of repairs will release Kenworth of Louisiana from any and all liability for workmanship or additional costs and expenses due to the illegal emissions modifications to your vehicle. We are also required by law to report these modifications to the truck OEM and engine manufacturer, both of which will void your warranty and those parties may choose to report the modifications to the EPA.

FLEET COPY: 1 POSTED: 08/03/21 12:15 pm CDT

KENWORTH

Kenworth of Louisiana - Harahan

1001 Edwards Ave Harahan, Louisiana 70123 Phone: (504) 818-0100



Case Number: 9058221 - Repair Order Number: 11396 Purchase Order Number: n/a Service Writer: Stokes, Justin - Case Date: 07/28/21 01:55 pm CDT

| Regiona | al Transit Auth | Unit #: 7063 | 81 194 | | |
|-----------------|---|-----------------------------|---|---------------|----------|
| Address | s: ATTN:CARMEN CAMPBELL 2817 CANAL BLVD NEW ORLEANS, LA 70119 0000000000 | Asset: Serial #: VIN: | 2010 ORION BUS A6706381 1VHFH3G27A6706381 | Miles 189,565 | |
| Fax: Cust #: | (504) 648-5239 06109 | Engine: Engine Hou | ISL I rs: 2743 | | A6706381 |

Complaint:

C/R please inspect and advise the following concerns. 1. Head gasket is leaking.

| Operatio | n Operation | Labor | Parts | Core Charge | Tota |
|----------|---|------------|----------|------------------|--------------------|
| 1 | SANITATION PROCESS | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2 | TRIAGE - DOWNLOAD FAULT CODES CHECK FOR CAMPAIGNS TRIAGETRIAGE | \$36.90 | \$0.00 | \$0.00 | \$36.90 |
| | Complaint: C/R please inspect and advise the following concerns. 1. Head gasket is leaking. | | | | |
| 3 | DIAGNOSE DIAGNOSE099-107-000 | \$258.30 | \$0.00 | \$0.00 | \$258.30 |
| | Complaint: Diagnostic/troubleshooting time for head gasket leak | | | | |
| 4 | CYLINDER HEAD 040045-007-000 Parts: (1.0) ELEMENT-CRANKCASE VENTILATIO, (1.0) FILTER-LUBE, (1.0) GASKET,CYLINDER HEAD, (1.0) KIT, (6.0) CLEANER -NON- CHLORINATED BRK HIGH V.O, (6.0) ROTELLA 15W40 CJ4 GALLON | \$4,489.50 | \$353.56 | \$0.00 | \$4,843.06 |
| | Complaint: Replace head gasket set | | | | |
| | 7/28/2021 at 02:06 pm CDT] - Unit was checked in at Kenworth of Louisiana - | | | Parts: | \$353.56 |
| | larahan, arrival time: . Repair status set to Checked-in. | | | Labor: | \$4,784.70 |
| | 7/29/2021 at 11:59 am CDT] - Good evening Team. We are currently waiting | | | Core: | \$0.00 |
| - | n a tech to become available to proceed with repairs. | | | Haz. Waste: | \$25.00 |
| | 3/3/2021 at 12:15 pm CDT] - Approval Requested for the estimate version 1, | | | Shop: | \$250.00 |
| | otal \$5,908.98. <u>View the estimate</u> . NOTE: Please review the attached estimate | | | Freight: Tax: | \$0.00 \$495.72 |
| | p replace head gasket Let us know if you have any questions. Reply to this ase or call us directly with approval. Thank you! | | = | | |
| | Pepair status set to Hold (auth). | | | IUTAL: | \$5,908.98 |

NOTICE: The undersigned being the owner or authorized agent for the owner of the above described vehicle, part, or equipment does hereby authorize Kenworth of South Louisiana and its agents, herein after, The Dealer, to perform the above described work and furnish the necessary material on said vehicle part and/or equipment and does herby authorize The Dealer and its agents to operate said vehicle and/or equipment on the streets, highways, or elsewhere as needed to correct complaints described above. The customer is responsible for payment of and for all work performed. Failure to provide payment immediately upon completion of repairs shall result in charges equal to legal interest starting on the date of arrival to The Dealer. In addition to any interest for unpaid repairs, The Dealer shall be entitled to attorney's fees, costs, and expenses. The dealer is not responsible for any valuables left in the

| 334 Butterwor Phone: (504) | th Street - Jefferson, LA 70121 733-9581 - Fax: (504) 733-463 www.tsrtk.com | | | <i>To:</i> Industrial Ave. puge, LA 7080 |
|--|---|--|--------------------------------------|---|
| SOLD TO S0423 RTA COST CENTER#460 2817 CANAL STREET NEW ORLEANS, LA 70119 | SHIP TO TRI STATE RI 334 BUTTERWO JEFFERSON, I | | | 5 30 DAYS |
| TK ATHENIA SN: Sold By: 25 PO #: 913319 Ship By: Tax #: | : 3000153298 Date 7/22/: | |) W:00 ? RT: 3 | INVOICE# WS41913 |
| Tax D Qty Description Customer Unit: 274 Group: 01 COMPLAINT: CHECK AND ADVISE CORRECTION: 06/01/2021-CUSTOMER CAME INTO S AND FOUND CONDENSER LEAKING ANI VALVES. MADE UP QUOTE FOR REPAI CUSTOMER FOR APPROVAL. GOT APPR |) BOTH BAD EXPANSE FRS and sent to | /E.R | rice | Amount |
| PARTS. 07/21/2021-REPAIR AS PER 0S0387 CONDENSER AND BOTH EXPANSION VA CHECKED SYSTEM WITH NITROGEN. E SYSTEM. RAN AND CHECKED OPERATI | 79. R/R CURBSIDE ALVES. R/R DRIER. EVACUATED AND CHAF | LEAK RGED | | |
| LABOR A/C PARTS SHOP 00000 1 TK 67-2503 00000 1 TK 306-221 00000 25 CG 2030743 00000 2 TK 61-5328 00000 1 TK 880007 00000 1 JS 562-010 00000 4 MEI 8990 SHOP SUPPLIES ENVIRO FEES 00000 1 ENVIRONMENTAL FEES | NITROGEN ROD,BLUE-45 A/C INSUL T M 3 | 3094 5-8 70 18 5-0 236 9 47 247 247 247 247 247 247 | . 71 . 09 . 63 . 50 . 48 | 1374.113094.7170.09450.00473.2647.001.924146.4850.0021.50 |
| CORES MUST BE RETURNED WITHIN 30 DAYS TO REC | EIVE CREDIT* | | | |
| ۲ <u>ــــــــــــــــــــــــــــــــــــ</u> | Charge Sale | ** SUBTOT | AL | 5592.09 |
| hone: (504)827-8478 | | PAY THIS AMOUNT | | \$5592.09 |

World Leader In Transport Refrigeration

| | ROLIABLE T ROL Box 377 Brandon, FL 33509-0377 (813) 540 1919 ar@rtsallison.com RELIABLE T BEC/ | NEWORLEANS 129 Industria Slidel, L (985) 200-4 www.rtsalliso TRANSMISSION SERVICE, INC AUSE ALLISON IS ALL WE DO:" | IDrive A 0400 | Date / Time: 7 Repair Order: Customer: 1 Branch: 5 Invoice Total: \$ | ner Review ** 7/15/2021 8:18 107 2047 SLA S 8,824.00 harge*** e 1 of 3 | |
|--|--|--|--------------------------------------|--|---|--------------------|
| Bill T | o: NEW ORLEANS F | REGIONAL TRANSIT AUTHORITY | Ship To: NEW C | PRLEANS REGION | VAL TRANSIT | AUTHO |
| | 2817 CANAL ST. NEW ORLEANS, Shop: 504-827-84 | | | ANAL ST. DRLEANS, LA 701 | 19 | |
| Custome | er P/O: REQUIRED | nschmitt | Completion Date: | | | |
| Unit Number: 266Model Year: 2022Type: Tour BusVIN: 1VHFH3G23A67068 | | | Make/Model: Van Hool Bus C2405 77 | | | |
| Task: 1 | SC | Service Call | | Depa | rtment: Field | Svc |
| Supp. Pa | art | Description / Ref Number | U/ | M Quantity | Price | Extended Price |
| | Labor Quote: 222.00 | | Task Sub | totals | | |
| | | | | Parts: | | \$0.00 |
| | | | | Core Chg: | | \$0.00 |
| | | | | Core Ret: | | \$0.00 |
| | | | | EHC: Labor: | | \$0.00 \$222.00 |
| | | | | Miscellaneous; | | \$0.00 |
| | | | | Task 1 Subtotals: | | \$222.00 |
| Task: 2 Co | | Remove Or Replace Trans ER REQUESTS AN EXCHANGE TRANSMISSIO | N WITH LABOR | Depa | rtment: Field | Svc |
| Supp. Pa | ırt | Description / Ref Number | U/I | d Quantity | Price | Extended Price |
| | E017124 | Transmission | Part EA | | 4,825.00 | 4,825.00 |
| | Stocking Number: E017124-C Labor Quote: 1,600,00 | Serial Number: Transmission -Core | Inherent | 1.00 | 1,600.00 | 1,600.00 |
| | | | Task Sub | totals | | |
| | | | | Parts: | \$4 | ,825.00 |
| | | | | Core Chg: | \$1 | ,600.00 |
| | | | | Core Ret: | | \$0.00 |
| | | | | EHC: | | \$0.00 |
| | | | | Labor: Miscellaneous; | \$1 | ,600.00 \$0.00 |
| | | | | Task 2 Subtotals: | \$8 | \$0.00 |
| Task: 3 | SR mplaint: REMOVE f | Service Or Repair Of Trans FAILED UNIT AND TAKE BACK TO OUR SHOP | AND CHECK COOLER | Depai | rtment: Field S | Svc |
| | | | | 1 Quantity | Drice | Extended Price |
| Supp. Par | rt | Description / Ref Number | U/N | 1 Quantity | Price | E) |

| | | e*** f 3 |
|--|--|--|
| Bill To: NEW ORLEANS REGIONAL TRANSIT AUTHORITY Ship To 2817 CANAL ST. NEW ORLEANS, LA 70119 Shop: 504-827-8400 Fax: 504-648-5080 | o: NEW ORLEANS REGIONAL 1 2817 CANAL ST. NEW ORLEANS, LA 70119 | RANSIT AUTH |
| | | |
| ustomer P/O: REQUIRED nschmitt | Completion Date | 9: |
| ustomer P/O: REQUIRED nschmitt Labor Quote: 280.00 | | Ð: |
| | Task Subtotals | |
| | | \$0.00 |
| | Task Subtotals Parts: | \$0.00 \$0.00 |
| | Task Subtotals Parts: Core Chg: | \$0.00 \$0.00 \$0.00 |
| | Task Subtotals Parts: Core Chg: Core Ret: | \$0.00 \$0.00 \$0.00 \$0.00 |
| | Task Subtotals Parts: Core Chg: Core Ret: EHC: | e: \$0.00 \$0.00 \$0.00 \$280.00 \$280.00 \$0.00 |

| Supp. Part | Description / Ref Number | U/M Quantity | Price | Extended Price |
|---------------------|--------------------------|-------------------|-------|-------------------|
| Labor Quote: 222.00 | | | | |
| | | Task Subtotals | | |
| | | Parts: | | \$0.00 |
| | | Core Chg: | | \$0.00 |
| | | Core Ret: | | \$0.00 |
| | | EHC: | | \$0.00 |
| | | Labor: | \$ | 222.00 |
| | | Miscellaneous: | | \$0.00 |
| | | Task 4 Subtotals: | | 5222.00 |

| ACCOUNTS RECEIVABLE PO, Box 377 Brandon, FL 33509-0377 (813) 540 1919 ar@rtsallison.com RELIABLE TRANSMISS BECAUSE ALLISON FR | NEW ORLEANS BRANCH 129 Industrial Drive Slidell, LA (985) 200-0400 www.rtsallison.com | *** Customer Review *** Date / Time: 7/15/2021 8:18:56AM lepair Order: 107 Customer: 12047 Branch: SLA nvoice Total: \$ 8,824.00 ***Charge*** Page 3 of 3 |
|---|---|--|
| <i>Bill To:</i> NEW ORLEANS REGIONAL TR 2817 CANAL ST. NEW ORLEANS, LA 70119 Shop: 504-827-8400 Fax: | 2817 CAN | EANS REGIONAL TRANSIT AUTHO IAL ST. EANS, LA 70119 |
| Customer P/O: REQUIRED nschmitt | | Completion Date: |
| Customer Tax ID: | | |
| | Total Total To To Total Misce | |
| Payment Method | Total Shop Invoice | Supplies: \$75.00 Subtotal: \$8,824.00 |

Total Tax:

Invoiced Total:

Charge

\$0.00

\$8,824.00

Regional Transit Authority Administrative Review Form

Project Name: Outside Bus Maintenance

Type of Solicitation: IFB 2021-029

DBE/SBE Participation Goal: 0% Number of Respondents: 2

| Prime, Primary Contact and Phone Number | DBE and Non-DBE Subconsultants | DBE Commitment Percentage | Price (RFP and ITB ONLY) |
|---|--------------------------------|---------------------------------|-----------------------------|
| Prime KENWORTH | | | |
| | N/A | 0% | \$138 Hourly Rate |
| Prime Cummins | N/A | 0% | \$136 Hourly Rate |

*Indicates certified DBE or SLDBE firm that will contribute to the project's participation goal

| | Required Items | | | | | | | | |
|-----------------|-------------------------------|---------------|--------------------|--------------------|-----------------------------|---------------------------|---------------------|---------------------------------|---------|
| Prime Firm Name | LA Uniform Public Work Bid | Non-Collusion | Debarment Prime | Debarment Lower | Restrictions on Lobbying | Buy America Compliance | Participant Info | Affidavit of Fee Disposition | Addenda |
| Kenworth | Y | Y | Y | Y | Y | N/A | Y | N/A | Y |
| Cummins | N | Ν | N | N | N | N/A | N | N/A | Ν |

Review and verification of the above required forms, the below listed vendor is hereby found responsive to this procurement.

Vendor Name: <u>KENWORTH</u>

Certified by: Name and Title Briana Howze, Contract Administrator I

Procurement Personnel Only

| Prime Firm Name | Bid Bond | Insurance | Responsiveness Determination | Responsible Determination | | | | | |
|--------------------|-------------|-----------|---------------------------------|---------------------------|---------|---------------------|----------------------|------------------------|----------------------------------|
| | | | Certifications /Licenses | Facilities/ Personnel | SAM.Gov | Previous Experience | Years in Business | Financial Stability | LA License No. if required |
| KENWORTH | | | | | | | | | |
| | N/A | Y | Y | N/A | Y | Y | 50 | Y | N/A |
| Cummins | N/A | Ν | Ν | N/A | | Y | | Y | |

Review and verification of the above "checked" forms, the below listed vendor is hereby found responsible for award of this procurement.

Vendor Name: <u>KENWORTH</u>



New Orleans Regional Transit Authority

Board Report and Staff Summary

File #: 22-040

Finance Committee

Leadership & Change Management Training

| DESCRIPTION: Leadership & Change Management Training | AGENDA NO: Click or tap here to enter text. |
|--|---|
| ACTION REQUEST: ⊠ Approval □ Review Comment □ Inf | ormation Only |

RECOMMENDATION:

Authorize the Chief Executive Officer to award a contract for leadership & change management training to the Omni Group for a not-to-exceed amount of \$270,000.00.

ISSUE/BACKGROUND:

The RTA is in need of developing required strategies and resources when it comes to leadership & change management training since the transition of operations and maintenance which warrants a consulting firm to assist and lead the New Orleans Regional Transit Authority (NORTA) with (1) developing change management strategies associated with creating a training pipeline for supervisors to mid-level managers and (2) implementing an internal leadership academy to prepare their employees for future leadership opportunities within the organization and (3) developing change management strategies to incorporate into daily operations and work plans.

DISCUSSION:

The RTA has a new leadership team that requires foundational leadership training that will be developed and implemented over the next eighteen months for current leaders and continuous for new leaders within the agency to ensure all leaders are operating from the same or similar leadership knowledge, skills and ability while incorporating change management into our daily work to be effective leaders to construct and permanently operate a high-capacity system of transportation infrastructure and services to meet regional public transportation needs in the New Orleans region.

FINANCIAL IMPACT:

The fiscal impact will be \$270,000.00 that has been budgeted via HR to complete

NEXT STEPS:

Upon approval let the contract to plan, initiate and complete the Leadership and Change Management training

ATTACHMENTS:

1. Resolution

- 2. Administrative Review From
- 3. ICE Form
- 4. Procurement Summary
- 5. Solicitation Request Routing Sheet

Prepared By:Darwyn AndersonTitle:Chief Human Resources Officer

Reviewed By:Gizelle BanksTitle:Chief Financial Officer

a1. m

3/18/2022 Date

Alex Wiggins Chief Executive Officer



Regional Transit Authority 2817 Canal Street New Orleans, LA 70119-6307

RESOLUTION NO.

STATE OF LOUISIANA PARISH OF ORLEANS

AUTHORIZATION FOR CONTRACT SERVICES FOR LEADERSHIP AND CHANGE MANAGEMENT TRAINING

Introduced by Commissioner _____, seconded by Commissioner

A RESOLUTION of the Board of the Regional Transit Authority (RTA) adopting a contract for Leadership and Change Management training for agency leaders to include executives.

WHEREAS, the RTA's CEO is authorized to contract with the Omni Group not to exceed \$270,000.00 to assist the RTA with developing leadership and change management strategies; and

WHEREAS, the firm must utilize research-based best practices/trends in the public transportation industry to impact institutional change within the RTA; and

WHEREAS, the leadership training will create a training pipeline for supervisors to mid-level managers and implementing an internal leadership academy to prepare RTA's employees for future leadership opportunities within the organization and developing change management strategies for executives to incorporate into daily operations and workplans; and

WHEREAS, the design and development of an internal RTA Leadership Academy that will focus on effective communication, quality customer service, core business processes, essential management skills, team building, adequate accident/incident report writing, and managing conflict in the workplace; and

WHEREAS, RTA's employees will engage in job embedded activities designed to meet the various learning styles through individualized and small group instruction, transitoriented role-playing, scenarios, case studies, discussions, and videos; and

WHEREAS, the firm will determine the effectiveness of the training by conducting a pre- and post-evaluation inclusive of a self-evaluation method, data collection, and an analysis of outcomes/results; and

WHEREAS, the leadership and change management training will assist the RTA in accomplishing World-class rider experience, Innovation, Regionalization, Equity, and Workforce Development; and

NOW, THEREFORE, BE IT RESOLVED that the Board of Commissioners of the Regional Transit Authority hereby approves the attached Leadership and Change Management procurement.

THE FOREGOING WAS READ IN FULL; THE ROLL WAS CALLED ON THE ADOPTION THEREOF AND RESULTED AS FOLLOWS:

| YEAS: | |
|----------|--|
| NAYS: | |
| ABSTAIN: | |
| ABSENT: | |

AND THE RESOLUTION WAS ADOPTED ON THE _______ th DAY OF MONTH, 2021.

FLOZELL DANIELS, JR. CHAIRMAN RTA BOARD OF COMMISSIONERS

Leadership and Change Management Page 2|2

Regional Transit Authority

Administrative Review Form

Project Name: Leadership Change Management

| Type of Solicitation: <u></u> | DBE/SBE Participation Goal: <u>100%</u> | Number of Respondents: _ | 5 |
|---|---|---------------------------------|-----------------------------|
| Prime, Primary Contact and Phone Number | DBE and Non-DBE Subconsultants | DBE Commitment Percentage | Price (RFP and IFB ONLY) |
| C. Robinson | | | |
| | N/A | 100% SB | |
| Center for Strategy & Realization | N/A | 100% SB | 194,000.00 |
| Lumenor Consulting | N/A | 100% SB | 500,000.00 |
| Omni Group | N/A | 100% SB | 257,197.05 |
| Robert Bobb Group | N/A | 100% SB | |
| *Indicates certified DBE or SLDBE firm that will contri | ibute to the project's participation goal | | |

*Indicates certified DBE or SLDBE firm that will contribute to the project's participation goal

| | | Required Items | | | | | | | |
|---|-------------------------------|----------------|--------------------|--------------------|-----------------------------|---------------------------|---------------------|---------------------------------|---------|
| Prime Firm Name | LA Uniform Public Work Bid | Non-Collusion | Debarment Prime | Debarment Lower | Restrictions on Lobbying | Buy America Compliance | Participant Info | Affidavit of Fee Disposition | Addenda |
| C. Robinson | Y | Y | Y | Y | Y | N/A | Y | Y | Y |
| Center for Strategy & Realization | Y | Y | Y | Y | Y | N/A | Y | Y | Y |
| Lumenor Consulting | Y | Y | Y | Y | Y | N/A | Y | Y | Y |
| Omni Group | Y | Y | Y | Y | Y | N/A | Y | Y | Y |
| Robert Bobb Group | Y | Y | Y | Y | Y | N/A | Y | Y | Y |

Review and verification of the above required forms, the below listed vendor is hereby found responsive to this procurement.

Vendor Name: <u>Omni Group</u>

Certified by: Name and Title Briana Howze, Contract Administrator

| Prime Firm Name | Bid Bond | Insurance | Responsiveness Determination | | | Responsible Determina | ation | | |
|---|-------------|-----------|---------------------------------|--------------------------|---------|-----------------------|----------------------|------------------------|----------------------------------|
| | | | Certifications /Licenses | Facilities/ Personnel | SAM.Gov | Previous Experience | Years in Business | Financial Stability | LA License No. if required |
| C. Robinson | N/A | Y | Y | N/A | Y | Y | | N/A | N/A |
| Center for Strategy & Realization | N/A | Y | Y | N/A | Y | Y | | N/A | N/A |
| Lumenor Consulting | N/A | Y | Y | N/A | Y | Y | | N/A | N/A |
| Omni Group | N/A | Y | Y | N/A | Y | Y | | N/A | N/A |
| Robert Bobb Group | N/A | Y | Y | N/A | Y | Y | | N/A | N/A |

Review and verification of the above "checked" forms, the below listed vendor is hereby found responsible for award of this procurement.

.

Vendor Name: <u>Omni Group</u>

Certified by: Name and Title Briana Howze, Contract Administrator

Independent Cost Estimate (ICE)

INDEPENDENT COST ESTIMATE SUMMARY FORM

Project Name/Number: Organizational Leadership Training and Change Management Date of Estimate:

Description of Goods/Services: Training for leadership to include change management

_X__ New Procurement ___ Contract Modification (Change Order) Exercise of Option

Method of Obtaining Estimate: Estimate based on price received by NICE Bus solicitation number E3263R for similar item.

Attach additional documentation such as previous pricing, documentation, emails, internet screen shots, estimates on letterhead, etc.

____ Published Price List (attach source and date)

____ Historical Pricing (attach copy of documentation from previous PO/Contract)

<u>Comparable Purchases by Other Agencies (attach email correspondence)</u>

____ Engineering or Technical Estimate (attach) ____ Independent Third-Party Estimate (attach)

XX____ Other (specify) _after contacting transit agencies via APTA and research an estimation was determined and may need to adjust based on bids.

____ Pre-established pricing resulting from competition (Contract Modification only)

Through the method(s) stated above, it has been determined the estimated

total cost of the goods/services is \$_150,000.00_____

The preceding independent cost estimate was prepared by:

Darwyn Anderson

Name

Signature

9/30/2021

PROCUREMENT SUMMARY-RFP 2021-027

REQUIREMENTS

A Solicit Request Routing Sheet for Leadership Change Management with attached scope of work was received by Procurement from Executive Office on April 7, 2021.

SOLICITATION

Request for Proposal (RFP) No. 2021-027 Public Notice was published in The Advocate. The Public Notice and the RFP 2021-027 was posted on the RTA website beginning 10/1/21. The RFP submittal deadline was 11/2/21 at 4:00pm.

RFP SUBMITTAL

Submittal deadline was on 11/2/21 at 4:00pm. Briana Howze handled the receipt of all submissions received. Five (5) proposals were received.

DETERMINATION

Five (5) responsive proposals were received.

SUBMITTAL ANALYSIS

| Respondents | Required Forms |
|-----------------------------------|----------------|
| C. Robinson | ALL SUBMITTED |
| Center for Strategy & Realization | ALL SUBMITTED |
| Lumenor Consulting | ALL SUBMITTED |
| Omni Group | ALL SUBMITTED |
| Robert Bobb Group | ALL SUBMITTED |

SUMMARY

An Administrative Review was prepared by Briana Howze.

The Technical Evaluation Committee meeting was held on Thursday, February 3, 2022 at 11:00 AM in the via Teams.

The Technical Evaluation Committee was selected and authorized by Gizelle Banks and was comprised of:

Helen Valenzuela Lona Hankins Gisele Williams

The Technical Evaluation Committee scoring was as follows:

| C. Robinson | 203 |
|-----------------------------------|-----|
| Center for Strategy & Realization | 246 |
| Lumenor Consulting | 180 |
| Omni Group | 244 |
| Robert Bobb Group | 208 |

A second Technial Evaluation was completed on February 17, 2022 at 1:00 PM via Teams with interviews and presentations by the top 2 highest scoring bidders.

The Technical Evaluation Committee scoring for stage 2 was as follows:

| Center for Strategy & Realization | 246 |
|-----------------------------------|-----|
| Omni Group | 274 |

Omni Group was the highest scorer in stage 2 of evaluations. Omin Group cost has been determined to be fair and reasonable and is recommended for award.



Regional Transit Authority Solicitation Request Routing Sheet

INSTRUCTION: The user department is responsible for providing all information requested below and securing

| the requisite signatures. | |
|---------------------------|------------------------------------|
| | ttachments atcs Required Items) |
| * Scope of Work | Project Schedule/Delivery Date * |
| Technical Specifications | Selection Criteria (RFQ/RFP Only) |
| DBE/SBE Goal Calculation | |

A. I have reviewed this form and the attachments provided and by signing below I give authority to the below

stated Department Representative to proceed as lead in the procurement process.

| Darwyn Anderson/Helen Valenzuela | | Chie | ef Human Resources O | fficer/ Director |
|--------------------------------------|------------|-------|----------------------|------------------|
| of Professional Standards & Training | | | | |
| Name | | Title | | Ext. |
| | | | March 26, 2021 | |
| Department Head Signature | | Date | | |
| Name of Project, Service or Product: | Leadership | & | Change | Management |
| Training | | | | |

- Justification of Procurement: since the transition of operations and maintenance is now under the complete authority of the New Orleans Regional Transit Authority (NORTA) requires the professional services of a qualified consultant, with transit industry experience, to advise the agency on Change Management strategies, and to create structured processes with complete toolsets for addressing change management at the individual and organizational level for its employees, supervisors, and mid-level managers to assist the RTA in accomplishing the following goals -World-class rider experience, Innovation, Regionalization, Equity, and Workforce Development.
- C.

Β.

D. Certification of Authorized Grant: NA

is this item/specification consistent with the Authorized Grant? ctor of Grants/ Federal Compliance

Yes -7-21 Date

E. Safety: Include Standard Safety Provisions Only

Additional Safety, Requirements Attached mille

Leadership & Change Management

F 26 21 March 26, 2021 Page 1 | 8

| Safety Director | | Date | | |
|------------------------------|--------------------------|----------------------|------------------------|-----------------|
| Include Additional Insura | P | e Provisions Only? | (Yes No 3/26/202 | 21 |
| Risk Management Analyst | V | 8 | Date | |
| F. Funding Source: F | ederal State | Local | Other: | |
| Funds are specifically all | ocated in the Departmen | t's current fiscal y | ear budget or in a gra | ant to cover th |
| expenditure as follows: | | | | |
| Total Amount Available | | \$ | | |
| Projected Cost | | \$ 15 | 150,000 | |
| Previous Cost (if applicabl | e) | \$ | | |
| FTA Grant No.(s) | | | | |
| Line Item(s) | | | | |
| Operations/Department Co | de | | | |
| Budget Code(s) | | | 10002.707 | 0.176 |
| Budget Analyst | | Date | [1] 4 [| |
| DBE/SBE Goal: | % DB E | 100 | _% Small Business U | blc |
| Director of Small Business D | evelopment | Date | | |
| Lonal L.Co | uturn e | - 41 | 8121 | |
| DBE/EEO Compliance Man | ager | Date | | |
| Authorizations: I have revie | wed and approved the fin | al solicitation docu | ment. | |
| Department Head Signature | | Date | | |
| × | | | | |
| Division Manager | | Date | 11 | |
| | 6 in hand 1 | | 4/alas | |
| Diregor of Procurement | your f | Date | 1/21 | |

Request for Quote (RFQ) This type of solicitation is often used to determine current market pricing.

Leadership & Change Management

March 26, 2021 Page 2|8

* su page # 1 & B; fechan A



Request for Proposal (RFP) This approach to contracting occurs when the agency isn't certain about what it wants and is looking to you to develop a solution and cost estimate.

Sole Source (SS) this procurement can be defined as any contract entered into without a competitive process, based on a justification that only one known source exists or that only one single supplier can fulfill the requirements.

Two-step Procurment - request for qualifications step-one used in the formal process of procuring a product or service, It is typically used as a screening step to establish a pool of vendors that are then qualified, and thus eligible to submit responses to a request for price proposal (RFP). In this two-step process, the response to the RFQ will describe the company or individual's general qualifications to perform a service or supply a product, and RFP will describe specific details or price proposals.

Chief Is Defeched Chief Executive Office

| | 418121 | |
|------|--------|---|
| Date | 10101 | - |

Date

Scope of Work

Objective: The New Orleans Regional Transit Authority (NORTA) requires the professional services of a qualified consultant, with transit industry experience, to advise the agency on Change Management strategies, and to create structured processes with complete toolsets for addressing change management at the individual and organizational level for its employees, supervisors, and mid-level managers.

This scope seeks the services of a management consultant with transit industry experience to work with the executive leadership team to prioritize and implement change management strategies with a focus of structured and intentional deployment of change management across and throughout the agency.

Independent Cost Estimate (ICE)

INDEPENDENT COST ESTIMATE SUMMARY FORM

Project Name/Number: Leadership and Change Management Training Date of Estimate:

Description of Goods/Services: Training for leadership to include change management

_X__ New Procurement Contract Modification (Change Order) Exercise of Option

Method of Obtaining Estimate: Estimate based on price received by NICE Bus solicitation number E3263R for similar item.

Attach additional documentation such as previous pricing, documentation, emails, internet screen shots, estimates on letterhead, etc.

Published Price List (attach source and date)

____ Historical Pricing (attach copy of documentation from previous PO/Contract)

____ Comparable Purchases by Other Agencies (attach email correspondence)

Engineering or Technical Estimate (attach)

____ Independent Third-Party Estimate (attach)

XX___ Other (specify) _after contacting transit agencies via APTA and research an estimation was determined and may need to adjust based on bids.

Pre-established pricing resulting from competition (Contract Modification only)

Through the method(s) stated above, it has been determined the estimated

total cost of the goods/services is \$ 150,000.00

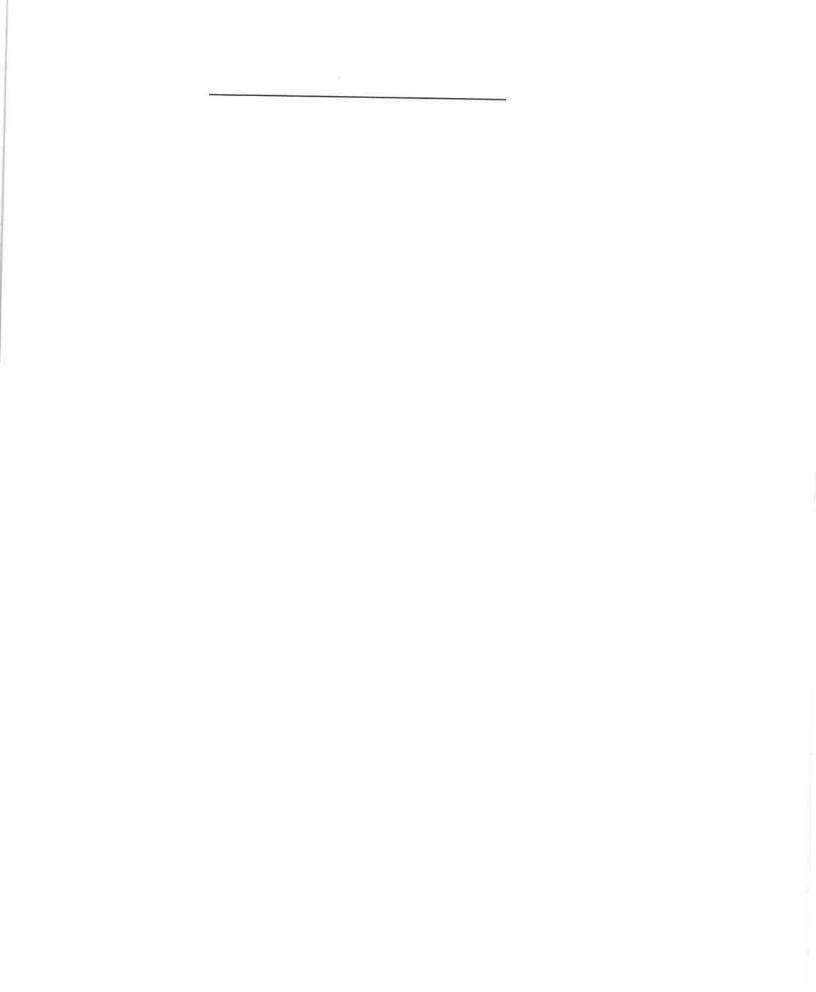
The preceding independent cost estimate was prepared by:

Darwyn Anderson

Name

Signature

4/6/2021



Baptiste, Ronald Jr

From: Sent: To: Cc: Subject: Anderson, Darwyn Friday, April 9, 2021 2:37 PM Wiggins, Alex Baptiste, Ronald Jr RE: RFP - Training & Class/Comp

Thanks dba

From: Wiggins, Alex <awiggins@rtaforward.org> Sent: Friday, April 9, 2021 2:36 PM To: Anderson, Darwyn <danderson@rtaforward.org> Cc: Baptiste, Ronald Jr <rbaptistejr@rtaforward.org> Subject: Re: RFP - Training & Class/Comp

Absolutely. I approve and can sign on Monday. Let's publish today if we can. Thanks

Alex Z. Wiggins Chief Executive Officer New Orleans Regional Transit Authority

Sent from my iPhone

On Apr 9, 2021, at 12:28 PM, Anderson, Darwyn <<u>danderson@rtaforward.org</u>> wrote:

Alex,

The last signature is yours before the above RFPs move forward. I'm hoping that you can give the okay by email to move forward and we obtain your signature upon your return to the office. I did not want to reach out to Donna or Katherine because of the family matters each are dealing with today. Thanks dba

Darwyn B. Anderson Chief Human Resources Officer

<image001.png> New Orleans *R*egional *T*ransit *A*uthority 2817 Canal Street • New Orleans, LA 70119 Office: 504.827.8409 <u>danderson@rtaforward.org</u>

<Classification Compensation Health Benefits Retirement.pdf> <Leadership Training and Change Management.pdf>



Board Report and Staff Summary

| File #: 22-050 | Finance Committee | |
|------------------------------------|----------------------|---|
| Clever Device Maintenance Agreemer | nt | |
| DESCRIPTION: Clever Device Mainte | • | AGENDA NO: Click or tap here to enter text. |
| ACTION REQUEST: ⊠ Approval □ | Review Comment D Inf | ormation Only |

RECOMMENDATION:

Authorize the Chief Executive Officer to award a contract to Clever Devices Intelligent Transportation Systems (ITS) Hardware and software products for maintenance.

ISSUE/BACKGROUND:

The Clever Devices system was installed four years ago, and our current maintenance contract has expired. It is incumbent upon the agency to have a standing software and hardware maintenance agreement to ensure the reliability of our CAD/Clever device system.

DISCUSSION:

Clever Devices provides RTA with Computer Aid Dispatch and Automatic Vehicle Locations. This system will allow dispatchers to remotely monitor drivers and passengers on our buses and streetcars via cameras or captured data through the installed technology. The system provides data that will determine the vehicle's health in real-time, location, how many passengers are on board, what driver is assigned to the vehicle, speed, and on-time performance.

The maintenance agreement will provide the agency with software updates and support, hardware repair or replacement on vehicles, technical support on all modules of Clever Devices, GTFS uploads for schedules. This contract will be managed by the Information Technology Department.

FINANCIAL IMPACT:

The cost of this contract will be \$354,466.80 and will be funded from the multi-modal account 1.1117.

NEXT STEPS:

Upon RTA Board approval, staff will assign a purchase order.

ATTACHMENTS:

- 1. Board Resolution
- 2. Sole Source/Routing sheet
- 3. Clever Devices Terms of Agreement

File #: 22-050

Prepared By:Ryan MoserTitle:Fleet Technology Manager

Reviewed By:Sterlin StevensTitle:Director of Information Technology

Reviewed By:Gizelle BanksTitle:Chief Financial Officer

a1. m

Alex Wiggins Chief Executive Officer

3/11/2022

Date



504.827.8300

www.norta.com

RESOLUTION NO. STATE OF LOUISIANA PARISH OF ORLEANS

AUTHORIZATION TO AWARD A CONTRACT TO CLEVER DEVICE FOR HARDWARE AND SOFTWARE MAINTENANCE

| Introduced | by | Commissioner | ., |
|--------------------------|----|--------------|--------|
| seconded by Commissioner | | | |

WHEREAS, the Chief Executive Officer of the RTA has the need to purchase a maintenance contract for our Clever Devices Systems; and

WHEREAS, This system will allow our dispatchers to remotely monitor drivers and passengers on all modes of transportation via cameras or captured data through onboard technology; and

WHEREAS, this maintenance agreement will provide the agency with software updates and support, hardware replacement on vehicles, technical support on all modes of the Clever Devices, GTFS uploads for schedules; and

WHEREAS, RTA's Disadvantage Business Compliance Manager determined that there was no DBE goal set for this project since there are no subcontracting opportunities; and

WHEREAS, staff evaluated all cost components submitted by vendor and determined the price to be fair and reasonable; and

| RESOLUTION NO. | |
|-----------------------|--|
| Page 2 | |



Regional Transit Authority 2817 Canal Street New Orleans, LA 70119-6301

504.827.8300

www.norta.com

WHEREAS, it is the opinion of the RTA Board of Commissioners that the purchase of a Clever Devices Maintenace contract is critical to maintaining the function, reliability, and support of the revenue services on behalf of the Regional Transit Authority; and

WHEREAS, funding for the above-stated project is made available through local funding in the amount of THREE HUNDRED FIFTY-FOUR THOUSAND FOUR HOUNDRED SIXTY-SIX DOLLARS AND EIGHTY CENTS.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the RTA that the Chairman of the Board, or his designee, is authorized to execute a contract with Clever Devices for hardware warranty and software maintenance.

THE FOREGOING WAS READ IN FULL, THE ROLL WAS CALLED ON THE ADOPTION THEREOF AND RESULTED AS FOLLOWS:

YEAS: ______ NAYS: ______ ABSTAIN: ______ ABSENT: _____

AND THE RESOLUTION WAS ADOPTED ON THE ____ DAY OF _____.

FLOZELL DANIELS CHAIRMAN BOARD OF COMMISSIONERS



Regional Transit Authority SOLE SOURCE JUSTIFICATION FORM FOR TRANSACTION OVER \$25,000

FOR PROCUREMENT USE ONLY:

FTA C 4220.1F states: Sole Source Justification - If the recipient decides to solicit an offer from only one source, the recipient must justify its decision adequately considering the standards of subparagraph 3.i(1)(b) of this Chapter. This procurement can be defined as any contract entered without a competitive process. based on a justification that only one known source exists or that only one single supplier can fulfill the requirements. FTA expects this sole source justification to be in writing.

1. The materials/services listed on Requisition number <u>105662</u> is available from only one source and competition is precluded for reasons indicated below. There are no substitutes available.

2. This acquisition is restricted to the following source:

Manufacturer: Clever Devices Manufacturer Address: 300 Crossways Park Dr. Woodbury, NY 11797 Manufacturer's Dealer/Representative: Walter Weichselbaumer Dealer/Representative Address and Phone Number: 516-433-6100

3. Description of the materials/service required, the estimated cost, and required delivery date. Clever Device Maintenance is used to maintain our software version, trouble issues, warranty replacement on all Clever equipment and uploading new schedule changes.

4. Specific characteristics of the materials/service that limit the availability to a sole source are unique features and functionality of the system. This application is customized to our specific needs.

5. Check and fill in all that are applicable:

- □ The material or service must be compatible in all aspects (form, fit, and function) with existing systems presently installed. Describe the equipment you have now and how the new materials/service must coordinate, connect, or interface with the existing system:
- A patent, copyright, or proprietary data limits competition. The proprietary data are described as follows:
- □ These are "direct replacement" parts/components for existing equipment.
- □ Other information to support a sole source buy:



(a) Sole Source. When the recipient requires supplies or services available from only one responsible source, and no other supplies or services will satisfy its requirements, the recipient may make a sole source award. When the recipient requires an existing contractor to make a change to its contract that is beyond the scope of that contract, the recipient has made a sole source award that must be justified.

<u>Unique Capability or Availability</u>. The property or services are available from one source if one of the conditions described below is present:

<u>Unique or Innovative Concept</u>. The offeror demonstrates a unique or innovative concept or capability not available from another source. Unique or innovative concept means a new, novel, or changed concept, approach, or method that is the product of original thinking, the details of which are kept confidential or are patented or copyrighted and is available to the recipient only from one source and has not in the past been available to the recipient from another source.

- Patents or Restricted Data Rights. Patent or data rights restrictions preclude competition.
- <u>Substantial Duplication Costs</u>. In the case of a follow-on contract for the continued development or production of highly specialized equipment and major components thereof, when it is likely that award to another contractor would result in substantial duplication of costs that are not expected to be recovered through competition.
- <u>Unacceptable Delay</u>. In the case of a follow-on contract for the continued development or production of a highly specialized equipment and major components thereof, when it is likely that award to another contractor would result in unacceptable delays in fulfilling the recipient's needs.

CERTIFICATION

I certify that statements checked, and information provided above are complete and correct to the best of my knowledge. I understand that the processing of this Sole-Source Justification precludes the use of full and open competition.

Requestor

11/2022

A. I have reviewed this form and the attachments provided and by signing below I give authority to the

above stated department representative to proceed as lead in the procurement process.

Department Head

B. Certification of Authorized Grant:

Is this item/specification consistent with the Authorized Grant?

Yes

Regional Transit Authority | May 27, 2021

| | ?TA | |
|----|---|--|
| | | |
| | Director of Grants/ Federal Compliance | Date |
| C. | Safety: Include Standard Safety Provisions Only | |
| | Additional Safety Requirements Attached | 2/11/22 Date |
| | Risk Management: Include Standard Insurance Provision Include Additional Insurance Requirements Attached | 2/11/2022 No |
| | Risk Management Analyst | Date |
| | D. Funding Source: Federal State | Local Other: |
| | Funds are specifically allocated in the Department's curre | nt fiscal year budget or in a grant to cover |
| | this expenditure as follows: | |
| | Total Available Funding: | \$ <u>354,466.80</u> |
| | Estimated Cost: | \$ <u>354,468.80</u> |
| | FTA Grant No.(s) | |
| | Budget Code(s) | 1.1117 |
| | EN4 | 2/14/22 |
| | Budget Analyst | Date |
| Е. | DBE/\$BE Goal:% DBE | % Small Business |
| | All 6. 21- | 2/15/2022 |
| | Director of Small Business Development | Date (|
| | AND 6: 7/010 | 2/15/2022 |
| | DBE/EEO Compliance Manager | Date I I |
| F. | Authorizations: I have reviewed and approved this sole sole | urce justification request. |
| | Chief/Deputy CEO | 2/10/2022 Date |
| | pour to the for | 2/14/22 |
| | Director of Procurement | Date // |
| | Chief Financial Officer | Date , , |
| | alex 2. Wiggins (man) | 2/22/2022 |
| | Chief Executive Officer | Date |

Regional Transit Authority | May 27, 2021 3



Clever Devices' Hardware Warranty AND Software Maintenance Agreement

FOR NEW ORLEANS REGIONAL TRANSIT AUTHORITY

NOVEMBER 5, 2021

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| /er Devices |
|-------------------------------|
| CLEVER DEVICES' TRADEMARKS |
| Clever Devices® |
| AVM® |
| BusLink® |
| BusLink Switch® |
| BusTime® |
| BusTools® |
| BusWare™ |
| Clever Analytics [®] |
| CleverCAD® |
| CleverCare® |
| CleverCERT® |
| CleverCounter™ |
| CleverReports® |
| CleverWare™ |
| CleverWorks® |
| GH7™ |
| GreyHawk 7™ |
| IncidentAnalytics™ |
| Incident Management™ |
| IdleMonitor® |
| Intelligent Vehicle Network® |

IVN® Mtram® M.A.I.O.R.® PerfectNav™ Seymor® SpeakEasy® SmartYard® TurnWarning®

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DEFINITIONS

As used in this Agreement, the following capitalized terms shall have the meanings set forth below:

| Term | DEFINITION |
|--|---|
| "Additional Services" | Any future service not defined in this Agreement or included in the Statement of Work or Scope of Work. |
| "Agreement" | Means this Hardware Warranty and Software Maintenance Agreement, consisting of the signature pages, the Terms and Conditions, all exhibits, annexes, appendices, addenda and schedules, and each Amendment, if any. |
| "Category 1 Issue(s)" | Are/is a major systems failure(s). This includes any issue that prevents the full system or a subsystem from being used reliably. |
| "Category 2 Issue(s)" | Are / is a minor system failure(s). A minor system failure is any failure that prevents a subsystem from being used efficiently. |
| "Customer" | Refers to the Transit Authority who is a party to this Agreement. |
| "General Field Service Rates" | Rates for services not covered under a service agreement. |
| "Hardware Product(s)" | Means the Clever Devices' goods provided to Customer per the initial agreement between Customer and Clever Devices. |
| "Hardware Warranty" | It is the repair or replacement of returned faulty hardware during the specified Warranty Period. This applies to onboard equipment provided by Clever Devices. |
| "Intelligent Transportation System" or "ITS" | The Hardware and software comprising the Clever Devices solution deployed at Customer. |
| "Maintenance Period" | The duration of the maintenance subject to the terms and conditions as specified in Section 3.2 of this Agreement. |
| "No Problem Found" or "NPF" | A fully functional product with no need for repair. |
| "Non-Warranty Repairs" | Any causes defined in the Agreement as not covered by the Hardware Warranty. |
| "Non-Warranty Product" or "Non-Warranty Parts" | Are products or parts provided that are not covered under this Agreement or any other existing agreement between Clever Devices and Customer. |
| "Owner of Failure" | Determination of responsible for product fault based on diagnostics. |
| "Remote Support" | Any support in which Clever Devices accesses the Customer's system or network using a secure Virtual Private Network (VPN) connection. |

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| "Resolution Tracking Number" | A categorized number assigned to a particular defect in the issue-tracking system. |
|------------------------------|---|
| "Scope of Work" | Referring to the scope of services offered in accordance with the Statement of Work. |
| "Software Enhancement(s)" | A change in Software functionality or graphical user interface |
| "Software Error(s)" | A flaw in Software that causes it to produce an incorrect or unintended result. |
| "Software Defect(s)" | A flaw in Software that causes it to produce an incorrect or unintended result. |
| "Software License(s)" | Means the rights granted to Customer in accordance with Clever Devices' EULA, provided with the initial agreement between Clever Devices and Customer. |
| "Software Maintenance" | The maintenance provided for all components of the Software Product(s) purchased. |
| "Software Product(s)" | The specific Clever Devices' licensed product(s). |
| "Software Service(s)" | Referring to acts of service by Clever Devices regarding the software deployed at Customer's. |
| "Software Update(s)" | Either a modification or addition that, when made or added to the Software Product, brings the Software Product into material conformity with its published specifications. Software Updates are applied to Customer's existing version of software and include bug fixes. |
| "Software Upgrade(s)" | New, standalone versions of a Software Product that may include major improvements and enhancements. An upgrade advances the product to a level of features or other enhancements which are above the original published and agreed specification, or product manual. |
| "Statement of Work" | The description of the services to be provided under this agreement between Clever Devices and Customer. |
| "Warranty Period" | Means, in relation to any Goods, the warranty period specified in this Agreement or in accordance with the proposal submitted in response to the Request for Proposal. |

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Clever Devices

1 OVERVIEW

This document sets forth Terms and Conditions of the basic Hardware Warranty Agreement and the Software Maintenance Agreement (the "Agreement") between NEW ORLEANS REGIONAL TRANSIT AUTHORITY and Clever Devices Ltd.

2 COMPANIES INVOLVED

2.1 CLEVER DEVICES LTD.

Clever Devices Ltd. ("Clever Devices") is a service provider to NEW ORLEANS REGIONAL TRANSIT AUTHORITY.

Clever Devices' Contact

Michael Medici Senior Vice President, Service Clever Devices 516-433-8165 mmedici@cleverdevices.com

2.2 TRANSIT AUTHORITY

NEW ORLEANS REGIONAL TRANSIT AUTHORITY ("Customer", "NORTA") is the end user entity of Clever Devices' Intelligent Transportation Systems (ITS) Hardware and Software Products.

NEW ORLEANS REGIONAL TRANSIT AUTHORITY Contact Sterlin Stevens 2817 Canal Street New Orleans, LA 70119 504-606-3354 <u>sstevens@rtaforward.org</u>

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Clever Devices

3 TERMS OF AGREEMENT

3.1 SCOPE OF AGREEMENT

This Agreement includes a Hardware Warranty and a Software Maintenance Agreement for the listed products, and a process for obtaining warranty service for the listed hardware products.

3.2 TERMS OF AGREEMENT

3.2.1 HARDWARE

The term of this Agreement is one (1) years from December 1, 2021 to November 30, 2022 starting during the deployment stage and the contracted warranty phase of this Agreement. Hardware Products no longer under Warranty or not covered by a current, valid Hardware Warranty Agreement will require a full technical audit to determine the system's functionality and health.

3.2.2 SOFTWARE

The term of this Agreement is one (1) years from December 1, 2021 to November 30, 2022 starting once the Software Warranty or previous Software Maintenance Agreement has expired. Support for licensed Software Products no longer under Warranty or not covered by a current, valid Software Maintenance Agreement will require repurchase of the Software License(s) or as otherwise mutually agreed upon between the parties in a signed writing.

3.3 ANNUAL RENEWAL AND EARLY TERMINATION

Clever Devices' Hardware Warranty and Software Maintenance Agreements renew automatically for oneyear upon expiration of the current term, unless written notice is provided prior to the expiration date. Ninety (90) days before the expiration date, Clever Devices will invoice the renewal at an increase to the expiring Agreement at a rate no greater than 3%.

If early termination of this Agreement is exercised, a cancellation penalty of the cost of the remaining balance of this Agreement will apply.

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Clever Devices

4 HARDWARE WARRANTY AGREEMENT

This Hardware Warranty Agreement provides warranty Terms and Conditions that include scope, policies, and procedures for maintenance of Hardware Product(s) supplied by Clever Devices and identified herein.

4.1 COVERED HARDWARE PRODUCTS

The Clever Devices Hardware Products covered by this Agreement is referenced in Attachment A. If the quantity of products changes during the term of this Agreement, the resulting additional fee will be prorated for the remaining portion of this Agreement.

See attached Attachment A.

4.2 New Manufactured Products Limited Warranty

Clever Devices guarantees that each product is free from defects in material and workmanship. Clever Devices also guarantees the performance of this product for the contracted terms.

If the product fails to operate as specified and has not been tampered with or abused during this warranty period, Clever Devices or its authorized service agents will have the option to repair or replace the defective part or the product at no cost to the Customer. Bench fees will apply to any product received by Clever Devices with a "No Problem Found" (NPF) condition. NPF condition is defined as a fully functional product with no need for repair. Products returned with failures caused by improper use will be repaired and the appropriate charges will apply. Such services by Clever Devices will be the original purchaser's sole and exclusive remedy.

It is the Customer's responsibility to make certain new products are not being purchased for the replacement of defective products under warranty.

Clever Devices will not honor credit requests on any defective or used product. Product replacement will be the only option available to the Customer. At the discretion of Clever Devices, limited quantities of restockable product may be returned for credit; the product must be unused and in the original unopened containers. A 25% restocking fee will be charged and a credit will be issued only after the product has been received and inspected.

This warranty does not apply to: (a) damage caused by accident, abuse, misuse, misapplication or improper installation (b) damage caused by conditions outside Clever Devices' specifications, including but not limited to vandalism, fire, water, temperature, humidity, dust or other perils (c) to damage caused by service (including upgrades) performed outside the product specifications in documentation provided and by anyone who is not a Clever Devices authorized Technician (d) a product or a part that has been modified without the written permission of Clever Devices or (e) if any Clever Devices' serial number has been removed or defaced, (f) expendable or consumable parts, such as batteries and flashcards.

Clever Devices will not be liable for any special, incidental, or consequential damages for loss, damage directly or indirectly arising from Customer's use or inability to use the equipment either separately or in combination with other equipment, or for personal injury or loss or destruction of other property, or from any other cause.

4.3 WARRANTY REPAIR POLICY

A replacement or repaired product assumes the remaining warranty of the original product or 90 days post repair, whichever provides longer coverage. When a product is exchanged, the replacement product becomes the Customer's property and the replaced product becomes the property of Clever Devices.

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4.4 SPARE PARTS INVENTORY

In support of this Agreement, the Customer should maintain an inventory of Clever Devices' system components at the recommended level for use during completion of repairs. The Customer's Technician shall remove and replace a defective component with a spare and send the defective component to Clever Devices for analysis and repair or replacement. Shipping fees for repair units are covered on an individual event basis and not included in the service price. If there is no unit in the spares pool to support remove/replace/restoration activity, the repair will be delayed until spare equipment is delivered to the property.

4.5 OBTAINING WARRANTY SERVICE

The Customer is responsible for returning any defective products to Clever Devices. Products will not be accepted without a Return Merchandise Authorization (RMA) number. The Customer shall obtain an RMA number by contacting Clever Devices' Customer Service Department using the below. Clever Devices will respond to RMA requests within two (2) business days.

Customer Service Telephone:1-888-478-3359Customer Service Email Address:CSReturns@CleverDevices.com

In order to provide an RMA number, Clever Devices will need the following information:

- Item Description
- Clever Devices Part Number
- Serial Number
- Quantity being returned
- Reason for Return
- Bus Number, if applicable

Upon receipt of an RMA number, the Customer may send the product(s) to Clever Devices using the address indicated below. The Customer is responsible to ensure secure packaging of the product in the original box in which it was received. Boxes and shipping materials can be purchased from Clever Devices for a nominal fee. Clever Devices is not responsible for any damage to the product caused during transit or for any package lost in transit. The Customer shall assume the cost of all defective product shipments made to Clever Devices.

Return Shipping Address:

Clever Devices Ltd. 300 Crossways Park Drive Woodbury, NY 11797 Attn: Customer Service Department RMA Returns: RMA#....

4.6 FAILURE ANALYSIS

A Clever Devices' Bench Technician will evaluate products received and complete a Failure Analysis. If the product is repairable, Clever Devices will repair the product. If the product is not repairable, Clever Devices will replace the product with another from Clever Devices' inventory. The "Owner of Failure" will be assessed during evaluation and shall be reported to the Customer at time of completion. Clever Devices will make a best effort to return the repaired product or provide a replacement within 30 days of receiving it from the Customer. Clever Devices will provide the Customer with a detailed quotation and/or invoice for all costs associated with Non-Warranty Repairs.

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tes is strictly prohibited. HWSWARV20190220

4.7 REPAIR

Upon a completed Failure Analysis and repair, if applicable, product(s) will be shipped back to the Customer Clever Devices will only incur the cost for shipping products under warranty; the Customer is responsible for shipping cost for all Non-Warranty Repairs or replacements and/or "No Problem Found" conditions.

Customers may contact Clever Devices at any time during the warranty service process, for information regarding status.

4.8 NON-WARRANTY REPAIR POLICY

A Non-Warranty Repair is a repair made outside the scope of this maintenance Agreement and includes vandalism. Non-Warranty Products and Parts that are returned to a Clever Devices facility for repair are subject to a bench fee on a time and materials basis. Clever Devices will invoice the Customer at a bench technician labor rate of \$170.00 per hour for the first hour, and \$85.00 per hour for each additional hour. A minimum of 1 hour will be charged for labor; after the first hour, labor will be charged to the nearest ½ hour. Non-warranty Repairs made in the field will be subject to the General Field Service Rates detailed below.

Repairs made by Clever Devices on products not under warranty carry a limited repair warranty of 90 days on services and replacement parts only. Defects in repair work or any parts replaced by Clever Devices will be corrected at no charge if the defect occurs within 90 days from shipment from our facility.

4.9 GENERAL FIELD SERVICE RATES

Field Service rates include actual cost of transportation using commercial coach, air, rail, bus, rental car, and cab facilities as applicable, including transportation to and from the airport. Receipts are required.

| Mileage Allowance: | IRS Allowable rates |
|-----------------------|--|
| Personal Expenses: | Per Diem rates |
| Basic Rates: | \$150.00** per hour flat fee for actual time in Customer's plant and for round- |
| | trip travel time for a Field Service Technician. |
| Miscellaneous: | Actual charges for other necessary items such as tolls, parking and freight charges. |

**Rates for Field Service Technicians may vary because of weekend/holiday rates. Overtime rates are billed at time and a half. Requests for service which require personnel other than a Field Service Technician will be provided at time of request.

4.10 NON-CLEVER DEVICES PRODUCT RECEIVED FOR REPAIR

Product(s) received by Clever Devices for repair that were not manufactured or supplied by Clever Devices shall be returned to Customer. Customer shall be responsible for the shipping cost(s) associated with of each product, along with a processing fee.

SOFTWARE MAINTENANCE AGREEMENT

This Software Maintenance Agreement provides Terms and Conditions that include definitions and maintenance procedures for the Software Product(s) supplied by Clever Devices and identified under section 5.1, Covered Software Products. This Agreement is subject to the End User License Agreement (EULA) for these product(s) and performance of features and functions as outlined in the User Manual or Acceptance Test Procedure document.

5.1 **COVERED SOFTWARE PRODUCTS**

The Clever Devices Software Products covered by this Agreement is referenced in Attachment B. If the quantity of products changes during the term of this Agreement, the resulting additional fee will be prorated for the remaining portion of this Agreement.

See attached Attachment B.

5.2 **GENERAL DEFINITIONS**

| Customer: | The single end–user organization (license holder of the Software Product) signing this Agreement and authorized to use the Program(s). | | |
|--------------------------|---|--|--|
| Software Product: | The specific Clever Devices licensed product(s). | | |
| Software Update(s): | Either a modification or addition that, when made or added to the Software Product, brings the Product into material conformity with its published specifications. Software Updates are applied to Customer's existing version of software and include bug fixes. | | |
| Software Upgrade(s): | New, standalone versions of a Software Product that may include major improvement and enhancements. An upgrade advances the product to a level of features or other enhancements which are above the original published and agreed specification, or product manual. | | |
| Software Maintenance: | The maintenance provided for all components of the Software Product purchased. | | |
| Maintenance Period: | The duration of the maintenance subject to the terms and conditions as specified in section 3 "Terms of Agreement". | | |

5.3 SCOPE OF MAINTENANCE SUPPORT

During the maintenance term, Clever Devices agrees to provide basic maintenance services in support of the licensed Software Product. Maintenance services shall consist of:

Software Customers with valid Software Maintenance Agreements are entitled to Software Update(s): Updates for all licensed products. Software Updates may incorporate corrections of any substantial defects or fixes of any minor malfunction. In addition, Software Updates may include Software Enhancements to the Software that are implemented at the sole discretion of Clever Devices. Software Updates do not cover Clever Devices' *deployment labor, training, hardware upgrades, data or data backups.

Software Customers with valid Software Maintenance Agreements are entitled to Software Upgrade(s): Upgrades for all licensed products. Software Upgrades do not cover Clever Devices' *deployment labor, training, hardware upgrades, data or data backups.



| Software Error and Defect Corrections: | Clever Devices shall be responsible for using all reasonable diligence to correct verifiable and reproducible errors when reported to Clever Devices in accordance with its standard reporting procedures. Reported defects will be reviewed by Clever Devices. Reported defects are defined as: |
|--|---|
| • *Defect: | To be corrected by the next maintenance release. Deployment labor will not be charged to correct any defects, including bugs fixes. |
| Enhancer | nent . Desirable enhancement which will be reviewed for inclusion in the next |

Enhancement: Desirable enhancement which will be reviewed for inclusion in the next maintenance release.

Error and release testing will be performed at Clever Devices' offices. Reported errors will be tested on a test platform in a controlled environment. If applicable, NORTA will supply Clever Devices with a copy of the most current database associated with software version for which errors have been reported.

5.4 **TECHNICAL SUPPORT**

For all Clever Devices' products covered under warranty or by a current, valid Maintenance Agreement, Clever Devices' service organization provides technical support 24 hours a day, 7 days a week, 365 days a year. Regular business hours are Monday through Friday, 8:30am to 5:30pm Eastern Time. All other times are considered "after-hours". Clever Devices will escalate issues to third-party vendors for Clever Devices' Products running third-party application software.

5.4.1 **ISSUE REPORTING**

NORTA is responsible for reporting all discovered issues to Clever Devices' Technical Support Department. Once Clever Devices is contacted by phone or email, a Technical Support Representative and the Technical Supervisor are notified; if necessary, the Vice President of Service and OEM are also notified.

Clever Devices routinely provides agencies two methods for requesting technical support: using a toll-free number or email to our Technical Support service. Contacts for Clever Devices' service and support during regular business hours are as follows:

| Technical Support Number: | 1-888-478-3359 |
|---------------------------|--------------------------------------|
| Email Address: | Technical Support@Clever Devices.com |

All after-hour calls should only be made to the Technical Support Department phone. After-hour calls will be forwarded to an answering service and then to a Clever Devices on-call Technical Support Representative.

5.5 ISSUE TRACKING AND RESOLUTION

Upon receipt of a support request, our Technical Support Department proceeds to resolve the issue as follows below.

5.5.1 **DETERMINE PRIORITY**

A Technical Support Representative determines the issue's priority using the categories described below.

Category 1 Issue: Category 1 Issues are defined as major systems failures. Category 1 Issues includes any issue that prevents the full system or a subsystem from being used reliably. Category 1 Issues are assigned the highest priority, and patches are provided as quickly as possible. Workaround concepts are considered and put in place to minimize operational impact to the agency.

| Page 1 | .2 |
|--------|----|
|--------|----|



Category 2 Issue: Category 2 Issues are defined as minor system failure(s). A minor system failure is defined as any failure that prevents a subsystem from being used efficiently. Category 2 Issues are assigned a lower priority (than Category 1) and when resolved, will be corrected by a patch included in the next maintenance update release.

5.6 TRACK AND RESOLVE ISSUE

Clever Devices utilize a tracking system to manage and store Customer issues, reported defects and any new features, and improvements made during our software development lifecycle. Once categorized, issues will be entered into the tracking system and monitored through closure. The issue-tracking system will assign a Resolution Tracking Number that will be provided to Customer. Upon discovery of an error, and if requested by Clever Devices, Customer agrees to submit a listing of any data, including data log files, so we may reproduce the error and the operating conditions under which the error occurred or was discovered.

5.7 REMOTE SUPPORT

With permission from NORTA, Clever Devices will provide Customer with Remote Support as necessary, using a secure Virtual Private Network (VPN) connection. Through this connection Clever Devices will have the ability to logon to Customer's internal network and then access the deployed system(s) to assess and diagnose issues, update code, or deliver bug fixes.

Clever Devices agrees to comply with the Customer's ITS connection policy, barring the policy and procedure does not impede troubleshooting or functionality of Clever Devices' system. Clever Devices will not access Customer's internal network for any purpose other than technical online support, as provided in this proposal.

5.8 ADDITIONAL SERVICES

In support of the Software Product(s), Clever Devices may provide Additional services, per Agreement with the Customer, subject to payment of their normal charges and expenses. Additional Services may include

| Upgrade and Update Installation/ Deployment Labor: | Clever Devices can offer assistance to help NORTA test, install and operate each new release of licensed Software Products. This assistance will be quoted at the time of each request unless contracted for on an annual basis. |
|--|--|
| Custom Enhancements: | Clever Devices will consider and evaluate the development of additional enhancements for specific use and will respond to requests for Additional services pertaining to the Software Product. Each response for an enhancement will include a cost to produce the enhancement. |
| Integration: | Integration with third-party software initially, or resulting from changes or updates to those products, will be quoted upon request. |

5.9 EXCEPTIONS

The following are not covered by this Software Maintenance Agreement:

- Any problems resulting from failures of the hardware platform on which the software is installed, or problems resulting from hardware or network devices connected or installed on the hardware platform on which the software is installed.
- Any problem resulting from misuse, improper use, alteration, or damage of the Software Product(s).
- Errors in any version of the Software Product(s) other than the most recent update delivered and deployed to Customer.

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• Problems and errors resulting from improper installation of the delivered Software Product by the end user, or problems and errors resulting from the installation of software or hardware products not approved by Clever Devices for use with this product.

NORTA will be responsible for paying Clever Devices' normal charges and expenses for time or other resources provided by Clever Devices to diagnose or attempt to correct any such problem. In addition, NORTA will be responsible for procuring, installing, and maintaining all equipment, communication interfaces, and other hardware or software necessary to operate the Software Product(s) and to obtain maintenance services from Clever Devices. Clever Devices will not be responsible for delays caused by events or circumstances beyond its reasonable control.

Requests for support for licensed Software Products no longer under Warranty or not covered by a current, valid Software Maintenance Agreement will require repurchase of the Software License(s).

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6 ADDITIONAL SCOPE OF WORK

Please see Attachment C, if applicable.

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SIGNATURE PAGE 7

IN WITNESS WHEREOFF, the parties hereto have executed this Contract on the day and year first above written.

| Clever Devices Ltd. CONTRACTOR | | NEW ORLEANS REGIONAL TRANSIT AUTHORITY CUSTOMER |
|-----------------------------------|-------------|--|
| Ву: | (Signature) | By: (Signature) Authorized Representative |
| Name: | (Print) | Name: (Print) |
| Title: | | Title: |
| Dated: | | Dated: |

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Attachment A

Itemized list of covered Hardware Products

| Quantity | Product Name |
|----------|--|
| 134 | IVN Controller |
| 66 | IVN-R Controller |
| 200 | Transit Control Head |
| 200 | EA Switch |
| 200 | PA Plate Assembly |
| 200 | Exterior Speakers |
| 200 | AVC Microphone |
| 200 | Multi-Band Antenna |
| 283 | CleverVision (217 Primary & 66 Secondary Monitors) |
| 200 | URLC |
| 200 | Handset |
| 134 | Interior LED Sign |



Attachment B

Itemized list of covered Software Products

| Product Name | | |
|------------------------------------|--|--|
| On-Board Software | | |
| CAD/AVL | | |
| AVA | | |
| BusTime | | |
| CleverWorks | | |
| CleverReports | | |
| DCC | | |
| BusLink | | |
| RideCheck+ | | |
| DVR License | | |
| Pre-Trip Inspection | | |
| Text-To-Speech (English & Spanish) | | |
| CleverCAD Mobile | | |
| CleverVision | | |
| AVM (134 Vehicles) | | |
| Radio Licenses (159 Vehicles) | | |

8 PRICING

8.1 CONFIDENTIAL QUOTATION

| ATTN: | Sterlin Stevens | DATE: | November 5, 2021 |
|----------|-------------------------------|------------|------------------|
| COMPANY: | New Orleans Transit Authority | FAX: | |
| | | OPP ID # | 0063s00000GUq7a |
| EMAIL: | sstevens@rtaforward.org | PR # in SF | 5990 |
| ADDRESS: | | | Fixed Route SW |
| | 504-606-3354 | RE: | Maintenance & HW |
| PHONE: | | | Warranty |

Clever Devices is pleased to submit the following quotation, subject to the terms and conditions listed below.

| Description Original Contract Warranty Ren th Year Warranty: Base Project nual Software Maintenance Change Order Warranty Renev Description (APC) - Buses ntenance HW Warranty & SW Maintenance (AVM) - Buses | \$148,325.00 \$41,237.00 Total | Price \$148,325.00 \$41,237.00 \$189,562.00 Extended Price \$19,460.00 \$2,946.00 \$9,233.00 |
|---|--|---|
| th Year Warranty: Base Project nual Software Maintenance Change Order Warranty Renev Description (APC) - Buses ntenance tenance | \$148,325.00 \$41,237.00 Total val Unit Price \$19,460.00 \$2,946.00 | \$41,237.00 \$189,562.00 Extended Price \$19,460.00 \$2,946.00 |
| Change Order Warranty Renev Description (APC) - Buses ntenance tenance HW Warranty & SW Maintenance | Total val Unit Price \$19,460.00 \$2,946.00 | \$189,562.00 Extended Price \$19,460.00 \$2,946.00 |
| Description (APC) - Buses ntenance tenance HW Warranty & SW Maintenance | Unit Price \$19,460.00 \$2,946.00 | Extended Price \$19,460.00 \$2,946.00 |
| Description (APC) - Buses ntenance tenance HW Warranty & SW Maintenance | Unit Price \$19,460.00 \$2,946.00 | Price \$19,460.00 \$2,946.00 |
| (APC) - Buses ntenance tenance HW Warranty & SW Maintenance | Price \$19,460.00 \$2,946.00 | Price \$19,460.00 \$2,946.00 |
| ntenance tenance HW Warranty & SW Maintenance | \$2,946.00 | \$2,946.00 |
| tenance HW Warranty & SW Maintenance | \$2,946.00 | \$2,946.00 |
| HW Warranty & SW Maintenance | | |
| HW Warranty & SW Maintenance | | |
| | \$9,233.00 | \$9,233.00 |
| | \$9,233.00 | \$9,233.00 |
| (AVM) - Buses | | |
| | | |
| nance | \$17,784.00 | \$17,784.00 |
| sh | | |
| TS) SW Maintenance | \$278.00 | \$278.00 |
| | | |
| e SW Maintenance | \$10,290.00 | \$10,290.00 |
| - · · · | | · · · · · · · · · · · · · · · · · · · |
| TTS) Spanish (add-on to English) SW | \$61.80 | \$61.80 |
| D n | | |
| CleverVision HW Warranty & SW | \$44,667.00 | \$44,667.00 |
| | nd Vietnamese and Text-To-Speech (TTS) i TS) Spanish (add-on to English) SW on CleverVision HW Warranty & SW ment contains information that is proprietary to C contained herein without the consent of Clever De | nd Vietnamese and Text-To-Speech (TTS) in Spanish (add-on to Engl TS) Spanish (add-on to English) SW \$61.80 On |

| IVN-I | R Cha | nge - Streetcars | | |
|-------|--------|---|-------------|--------------|
| 11 | 1 | Change in StreetCar On-Board Hardware Warranty | \$3,852.00 | \$3,852.00 |
| Radio | Integ | ration - Streetcars | | |
| 12 | 1 | Radio Integration HW Warranty & SW Maintenance | \$4,522.00 | \$4,522.00 |
| Cleve | rVisio | n - Streetcars | · · · | |
| 13 | 1 | Streetcar CleverVision HW Warranty & SW Maintenance | \$43,926.00 | \$43,926.00 |
| | | | | |
| Video | Licen | ses & vMax Commander | <u> </u> | |
| 14 | 1 | Video Licenses & vMax Commander | \$7,885.00 | \$7,885.00 |
| | | | Total | \$164,904.80 |
| | | | Grand Total | \$354,466.80 |
| Optio | nal Tr | aining | | |
| 15 | 1 | Web-based Training (remote, 40 Hours) | \$6,000.00 | \$6,000.00 |

Notes:

- Cellular is removed from the pricing above and NORTA is responsible for all cellular purchases moving forward.
- The following items are no longer covered in the agreement:
 - o Trapeze interface
 - o APC-R
 - o Phoenix Power Supplies
- Line item #5 includes only 6 months of the 2nd URLC Image Maintenance
- SEON DVRs are removed from the maintenance contract due to the manufacturer not extending warranty to Clever Devices.
- Phoenix Contact Power Supply and APC Systems are end of life and not included in the pricing above.
- In light of the current COVID-19 pandemic, Clever Devices and our suppliers are subject to Federal mandates which may slow production. Emergency Federal and State mandates, such as "shelter in place" or self-isolation requirements, may affect our ability to provide support and service at an optimal level. If circumstances outside our control force us to revise the schedule or impact support and service levels, we will communicate this to NORTA immediately and work with you to mitigate any disruption to the project and operations.
- Clever Devices is experiencing disruptions due to the global supply chain crisis, resulting in price increases and extended lead times. While we are working closely with our suppliers to optimize our inventory and negotiate pricing, changes are happening so rapidly that we are unable to control these issues to the extent that we have in the past. In the event of changes in the market conditions which impact costs and lead times, Clever Devices reserves the right to revise quoted prices and lead times prior to acceptance of a purchase order. Customers will be notified and afforded an opportunity to confirm purchase orders within five (5) business days from receipt of notice. We appreciate your patience and collaboration as we work through these challenges together.

Payment Milestones:

• Project milestones will be defined and agreed upon prior to acceptance of purchase order.

8.2 CLEVER DEVICES' STANDARD TERMS AND CONDITIONS OF SALE

8.2.1 SOFTWARE LICENSE

Requirement for End-User License Agreement

- Purchaser acknowledges that all Clever Devices Ltd. ("Clever Devices") software is sold subject to acceptance of the terms of the End User Licensing Agreement ("EULA") <u>http://www.cleverdevices.com/wp-content/uploads/2021/04/Clever-Devices_EULA_RV20210428.pdf</u>
- Any entity procuring Clever Devices licensed products which is not the end-user of the licensed product ("Non End-User"), such as but not limited to an Original Equipment Manufacturer to which Clever Devices is a supplier, is obligated to provide Clever Devices with the End-User License Agreement (covering the software licenses associated with the contents of this quotation/proposal) signed by an authorized official of the End-User. Failure by a Non End-User to provide such a properly executed Clever Devices EULA to Clever Devices shall make the Non End-User liable for any misappropriation or misuse of Clever Devices' products.

Obligations of Non End-User Procuring Entities

• Non End-Users are granted the right to install the licensed products and to test their functionality in the End-User designated space or equipment. Non End-Users do not have licenses to otherwise use or operate Clever Devices' products and no other licenses or rights to use are provided or implied by this Agreement

8.2.2 GENERAL

- All Purchase Orders must be sent to the following email address: customerPO@cleverdevices.com
- Prices are quoted in US\$ unless otherwise specified
- Prices do not include shipping, sales tax or duties, which will be added if applicable
- Unit Prices are good only for the total number of units quoted. Lesser quantities may command a higher per unit cost because of certain fixed costs contained in the quote
- Prices quoted herein are valid for ninety (90) days from the date of quotation or proposal, and are applicable to the quantities covered by this quotation; any change in quantity, delivery or elimination of one or more items may require a revision to the prices quoted
- Orders for one bus set (i.e. pilot bus) must be part of a complete quantity order or must be accompanied by a Letter of Intent to order the entire quoted quantity
- Three percent (3%) Annual Escalation will apply for shipments and services beyond 2021
- Clever Devices shall be paid for the items quoted above as follows:
 - Payment terms are Net 30 days, subject to prior approval of our Credit Department
 - Unless otherwise specified, Clever Devices shall be paid for all deliverable items, terms Net 30 days from the date of shipment from Clever Devices, or when services rendered by Clever Devices are completed
 - No customer account shall be credited for parts returned without prior written authorization from Clever Devices and receipt of such goods
 - Clever Devices' General Terms and Limits of Liability apply
- Unless specifically advised in the quote, lead time for Hardware and Services will be as advised by Clever Devices upon receipt of order. Standard lead time for hardware is sixteen (16) weeks from receipt of order, but Clever Devices stocks standard parts and if available will be shipped earlier. Delivery is F.O.B. Clever Devices Ltd., 300 Crossways Park Drive, Woodbury, NY 11797

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- Clever Devices reserves the right, without advance notice, to make engineering or production changes, to include substitution of part numbers and/or vendor sources for components that may affect the design or specifications of its products, provided said modifications will not materially affect the performance of the product
- Unless negotiated and agreed to otherwise in writing, in no event is Clever Devices liable for consequential damage from late or non-delivery, malfunction or failure of its products, nor is Clever Devices liable for damage resulting from faulty installation. If Clever Devices performs repairs resulting from damage caused by installation, it will invoice the original installer for the cost of such repair
- Unless negotiated and otherwise agreed to in a signed writing by an authorized representative, the pricing is exclusive of any liquidated damages and is not an acceptance of any prime contract flow downs that are not regulatory in nature and applicable to Clever Devices' scope of work

8.2.3 CLEVER DEVICES' WARRANTY POLICY

Clever Devices' warranty obligations are limited to the terms set forth below:

- 1) New Manufactured Products Limited Warranty
 - a) Clever Devices guarantees for a period of one (1) year from original factory shipment that each product is free from defects in material and workmanship.
 - b) If the product fails to operate as specified and has not been tampered with or abused during this warranty period, Clever Devices or its authorized service agents shall either repair or replace any defective part or the product free of charge.
 - c) Bench fees will apply to any product received by Clever Devices with no-trouble-found. Products returned with failures caused by improper use or installation will be repaired and the appropriate charges will apply. Such services by Clever Devices shall be the original purchaser's sole and exclusive remedy. Clever Devices shall not be responsible for the cost of removal or installation of warranted products unless a prior written agreement has been reached at the time of the original purchase contract. Clever Devices' labor rate table will apply for all product replacement time.
 - d) Clever Devices will repair or replace, at Clever Devices' option, any defective product under warranty. Clever Devices will not honor credit requests on any defective used product. Product repair or replacement will be the only option available to the original Purchaser.
 - e) This warranty does not apply: (a) to damage caused by accident, abuse, misuse, misapplication or improper installation (b) to damage caused by conditions outside Clever Devices specifications including but not limited to vandalism, fire, water, temperature, humidity, dust or other perils (c) to damage caused by service (including upgrades) performed by anyone who is not a Clever Devices Authorized Technician (d) to a product or a part that has been modified without the written permission of Clever Devices or (e) if any of Clever Devices' serial number has been removed or defaced, or (f) expendable or consumable parts, such as batteries and flashcards.
 - f) Clever Devices shall not be liable for any special, incidental or consequential damages for loss, damage directly or indirectly arising from customer's use or inability to use the equipment either separately or in combination with other equipment, or for personal injury or loss or destruction of other property, or from any other cause.
- 2) Warranty Repair Policy
 - a) A replacement or repaired product assumes the remaining warranty of the original product or 90 days, whichever provides longer coverage for the original purchaser. When a product

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| Page | 22 |
|------|----|
|------|----|



is exchanged, any replacement product becomes the original purchaser's property and the replaced product becomes Clever Devices' property.

- 3) Obtaining Warranty Service
 - a) The original purchaser is responsible for returning any defective products to Clever Devices after obtaining a Returned Merchandise Authorization (RMA) number from Clever Devices' Customer Service Department at 888-478-3359. No products will be accepted without an RMA number. When requesting an RMA number, be sure to have the serial number of the equipment available.
 - b) The original purchaser must package the product properly for return shipment. Clever Devices is not responsible for any damage to the product caused during transit or for any package lost by the shipping company.
 - c) The original purchaser assumes all cost in shipping the defective product to Clever Devices and Clever Devices will assume the cost in shipping back to the customer. All replacement/repaired products are shipped UPS Ground unless a rush is requested. The cost of shipping using any mode other than UPS Ground is to be paid by the original purchaser.

Ship to:

Clever Devices Ltd. Attn: Service Department RMA # _____ 300 Crossways Park Drive Woodbury, NY 11797

8.2.4 CLEVER DEVICES' RETURN AND EXCHANGE POLICY

Clever Devices does not accept returns without a Returned Material Authorization. Custom-built equipment or merchandise specifically ordered for you is not returnable.

Where return of unused merchandise is at the request or convenience of the customer, a 25% restocking fee will be charged. No unused merchandise will be accepted for return later than thirty (30) days after shipment. All returned merchandise shall be sent freight prepaid and properly insured by the customer. Clever Devices reserves the right to select the method of shipment. Should you receive merchandise damaged in shipment, it is your responsibility to file a damage claim immediately with the delivery carrier.

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1.2.5 Clever Devices' Non-Warranty Service Policy

1) Non-Warranty Repair Policy

Non-warranty repairs made by Clever Devices carry a limited repair warranty of 90 days on services and replacement parts only. Defects in our repair work or any parts replaced will be corrected at no charge if the defect occurs within 90 days from shipment from our facility.

2) Field Service

Field service calls will be made to customer's facility upon request. Time, expenses, and materials will be charged, as outlined below, unless other arrangements are made in advance. Field Service is treated as any repair. All travel must be pre-approved and is based upon actual prevailing airfare, hotel/motel rooms and Per Diem rates. Contact Clever Devices for current Per Diem rates.

| GENERAL FIELD SERVICE RATES: | | | | |
|------------------------------|--|--|--|--|
| Transportation | Actual cost* using commercial coach or business class air, first class rail, bus, rental car, and cab facilities as applicable, including transportation to and from the airport. | | | |
| Mileage Allowance | IRS allowable rates | | | |
| Personal Expenses | Per Diem rates | | | |
| Basic Rates | 150.00** per hour for actual time in customer's plant, plus a flat rate for round-trip travel time. | | | |
| Miscellaneous | Actual charges for other necessary items such as tolls, parking and freight charges*. | | | |
| * Charges may be subjec | t to a 12% administrative fee. | | | |
| ** Rates may vary because | e of weekend/holiday rates, the type of service required, a | | | |

3) Non-Clever Devices Product Received for Repair

Product received for repair that were not manufactured or supplied by Clever Devices will be logged in and Clever Devices will require that the customer supply us with their shipper number in order to return the product. Such product will be held for a period of up to 90 days and will then be subject to discard, unless alternative arrangements have been agreed to in advance.

XXXXXXXXXX

previously negotiated rate and/or personnel involved.

Walter Weichselbaumer Strategic Account Manager 516-967-3498

ad



New Orleans Regional Transit Authority

Board Report and Staff Summary

| File #: 22-055 | Finance Committee | |
|--|---|--|
| Temporary Janitorial Servio | es Contract | |
| DESCRIPTION: Post PRC 005 contract for Janitorial | CUREMENT SUMMARY-IFB 2022- AGENDA NO: Click or tap here to enter text. | |

ACTION REQUEST: 🛛 Approval 🛛 Review Comment 🗆 Information Only 🛛 Other

RECOMMENDATION:

Authorize the Chief Executive Officer to execute a contract for emergency temporary janitorial services amounting to \$270,000.00.

ISSUE/BACKGROUND:

At the January 2022 meeting the Board approved Resolution No. 22-005 in the amount of \$200,000.00 however, after publicly advertising IFB No. 2022-005, for temporary janitorial services, all bids received on February 14, 2022, were higher than the amount the Board had authorized limit for the CEO.

There was a 100% small business goal established for this solicitation.

DISCUSSION:

RTA's Procurement Department recommends this bid be awarded to August Building Maintenance (ABM).

FINANCIAL IMPACT:

This contract will be charged to the accounts established for Custodial Services for the buildings and rotating fleet based on the cost for each location. Custodial services are part of the approved 2022 budget and the accounts are the following, 1284302.7621, 1284316.7621 and 1284399.76100.

NEXT STEPS:

Upon RTA Board approval, staff will execute a short-term janitorial service contract to ABM in the amount of \$270,000.00.

ATTACHMENTS:

- 1. Resolution
- 2. Procurement Summary

| Prepared By: | Lona Edwards Hankins,Ihankins@rtaforward.org |
|--------------|--|
| Title: | Deputy CEO of Planning, Infrastructure, and Information Technology |
| Reviewed By: | Lona Edwards Hankins, Ihankins@rtaforward.org |
| Title: | Deputy CEO of Planning, Infrastructure, and Information Technology |
| Reviewed By: | Gizelle Johnson Banks |
| Title: | Chief Financial Officer |

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Alex Wiggins Chief Executive Officer

4/6/2022

Date

PROCUREMENT SUMMARY-IFB 2022-005

REQUIREMENTS

The CEO approved Solicitation Request Routing Sheet dated 1/27/2022 with attached technical specifications was received by the Procurement Department to procure Temporary Janitorial Services. There was a 100% small business goal established for this solicitation per the RTA Routing Sheet.

Procurement Policy:

The Independent Cost Estimate for this procurement is \$200,000.00 for three months, which exceeds the Small Purchase threshold of \$25,000 therefore in compliance with the Regional Transit Authority of New Orleans Procurement Policies and Procedures Manual, Section VII.B. This procurement shall be conducted through formal advertisement (competitive means).

Procurement Method:

More than one responsive and responsible offeror can meet the solicitation requirements. Specifications furnished by the user department are complete, adesxquate, precise and realistic. No discussions or negotiations will be needed to address technical requirements, award will be made on lowest responsible/responsive bidder. Therefore, the IFB method of solicitation is selected as the method of procurement.

SOLICITATION

Invitation for Bids (IFB) No. 2022-005 Public Notice was published in the The Advocate. The Public Notice and the IFB 2022-005 were posted on the RTA website beginning 1/28/2022. The IFB submittal deadline was 2/14/2022 at 11:00am.

IFB SUBMITTAL

Bid Opening was held on 2/14/2022 at 11:00am. Natalie Ballard handled the receipt of all submissions received. Five (5) bids were received.

DETERMINATION

Five (5) bids were received. Four (4) bids were determined responsive and provided all required documents.

SUBMITTAL ANALYSIS

| New Again Mobile Detailing | \$250,000 (non responsive) |
|-----------------------------|----------------------------|
| Sky's Janitorial LLC | \$364,227.54 |
| Cleaning Concierge LLC | \$333,711.00 |
| August Building Maintenance | \$270,000.00 |
| Dirt Diva | \$578,868.42 |

SUMMARY

Based on the information above the Bids received were prepared and sent to Procurement Director for further review. An Administrative Review Form was prepared by Briana Howze – Contract Administrator.

Procurement Department: Recommend award be made to lowest responsive/responsible bidder, August Building Maintenance is the lowest responsible bidder and it is in the best interest of RTA to award this bid to August Building Maintenance. I recommend this bid be award to August Building Maintenance.



Regional Transit Authority 2817 Canal Street New Orleans, LA 70119-6301

504.827.8300

www.norta.com

RESOLUTION NO. STATE OF LOUISIANA PARISH OF ORLEANS

AUTHORIZATION TO APPROVE AN EMERGENCY TEMPORARY JANITORIAL SERVICE CONTRACT

| Introduced | by | Commissioner | |
|--------------------------|----|--------------|--|
| seconded by Commissioner | | | |

WHEREAS, at the January 2022 meeting the Board approved Resolution No. 22-005 in the amount of \$200,000.00. However, after publicly advertising IFB 2022-005, for temporary janitorial services, all bids received on February 14, 2022, were higher than the Board had authorized limit for the CEO; and

WHEREAS, there was a 100% small business goal established for this solicitation; and

WHEREAS, the RTA procurement department recommends this bid be awarded to August Building Maintenance (ABM); and

WHEREAS, this contract will be charged \$270,000.00 to the accounts established for Custodial Services for the buildings and rotating fleet based on the cost for each location. Custodial services are part of the approved 2022 budget and the accounts are the following, 1284302.7621, 1284316.7621 and 1284399.7600; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Regional Transit Authority (RTA) that the Chairman of the Board, or his designee, authorize to CEO to approve the emergency temporary Janitorial Service Contract to August building Maintenance (ABM).



Regional Transit Authority 2817 Canal Street New Orleans, LA 70119-6301

504.827.8300

www.norta.com

RESOLUTION NO. _____ Page 2

THE FOREGOING WAS READ IN FULL, THE ROLL WAS CALLED ON THE ADOPTION THEREOF AND RESULTED AS FOLLOWS:

YEAS:

NAYS: _____

ABSTAIN:

ABSENT:

AND THE RESOLUTION WAS ADOPTED ON THE <u>26th</u> DAY OF APRIL 2022.

FLOZELL DANIELS CHAIRMAN BOARD OF COMMISSIONERS



Board Report and Staff Summary

File #: 22-061 Finance Committee CY2021 Louisiana Compliance Questionnaire AGENDA NO: Click or tap here to DESCRIPTION: The purpose of this resolution is to obtain AGENDA NO: Click or tap here to Board approval for the completion and submittal of the enter text. Louisiana Compliance Questionnaire in conjunction with the enter text.

ACTION REQUEST: 🛛 Approval 🛛 Review Comment 🗆 Information Only 🗆 Other

RECOMMENDATION:

Authorize the Chief Executive Officer to complete, submit, and execute the 2021 Louisiana Compliance Questionnaire.

ISSUE/BACKGROUND:

The Louisiana Compliance Questionnaire is a required part of a financial audit of Louisiana state and local government and quasi-public agencies.

DISCUSSION:

The State Legislative Auditor requires that the Louisiana Compliance Questionnaire be presented to and adopted by the governing body of the New Orleans Regional Transit Authority by means of a formal resolution in an open meeting.

FINANCIAL IMPACT:

There are no costs associated with completing the CY2021 Louisiana Compliance Questionnaire. Annual audits can significantly reduce costs related to unnecessary expenses and help track and solve internal issues. Additionally, the fundamental purpose of the audit is to provide independent assurance that management has, in its financial statements, presented a "true and fair" view of RTA's financial performance and position.

NEXT STEPS:

Staff will be authorized and directed to submit the adopted and executed 2021 Louisiana Compliance Questionnaire to the auditing firm Carr, Riggs & Ingram, LLC. as required by the State Legislative Auditor.

ATTACHMENTS:

- 1. LA Compliance Questionnaire
- 2. Resolution Adopting CY2021 LLA Compliance Questionnaire

Prepared By:Dacia JohnsonTitle:Administrative Analyst

Reviewed By:Mark A. MajorTitle:Deputy CEO Administration & Finance

Reviewed By: Title: Gizelle Johnson-Banks Chief Financial Officer

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Alex Wiggins Chief Executive Officer

3/31/2022

Date



Regional Transit Authority 2817 Canal Street New Orleans, LA 70119-6307

RESOLUTION NO.

STATE OF LOUISIANA PARISH OF ORLEANS

LOUISIANA COMPLIANCE QUESTIONNAIRE IN ASSOCIATION WITH CALENDAR YEAR 2021 FINANCIAL AUDIT

Introduced by Commissioner _____, seconded by Commissioner

WHEREAS, the Board of Commissioners of the Regional Transit Authority (hereinafter "Board") considered the matter of adoption of the Louisiana Compliance Questionnaire as completed by Regional Transit Authority (hereinafter RTA); and

WHEREAS, the Legislative Auditor requires that this questionnaire be completed as part of the financial and compliance audits of Louisiana governmental units and quasi-public entities, the completed questionnaire must be presented to and adopted by the governing body; and

WHEREAS, the completed questionnaire and the copy of the adoption instrument must be given to auditors when performing audits of RTA records and activities; and

WHEREAS, the Board of Commissioners has reviewed this questionnaire and agrees with the statements contained therein; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Regional Transit Authority that the completed questionnaire as attached hereto is adopted and along with this resolution is provided to the auditing firm Carr, Riggs & Ingram, LLC.

THE FOREGOING WAS READ IN FULL; THE ROLL WAS CALLED ON THE ADOPTION THEREOF AND RESULTED AS FOLLOWS:

| YEAS: | |
|----------|--|
| NAYS: | |
| ABSTAIN: | |
| ABSENT: | |

AND THE RESOLUTION WAS ADOPTED ON THE <u>26th</u> DAY OF APRIL 2022.

FLOZELL DANIELS, JR. CHAIRMAN RTA BOARD OF COMMISSIONERS

LOUISIANA COMPLIANCE QUESTIONNAIRE (For Audit Engagements of Governments)

Dear Chief Executive Officer:

Attached is the Louisiana Compliance Questionnaire that is to be completed by you or your staff. This questionnaire is a required part of a financial audit of Louisiana state and local government agencies. The completed and signed questionnaire must be presented to and adopted by the governing body, if any, of your organization by means of a formal resolution in an open meeting. Independently elected officials should sign the document, in lieu of such a resolution.

The completed and signed questionnaire and a copy of the adoption instrument, if appropriate, **must be given to the auditor at the beginning of the audit.** The auditor will, during the course of his/her regular audit, test the accuracy of the responses in the questionnaire. It is not necessary to return the questionnaire to the Legislative Auditor's office.

Certain portions of the questionnaire may not be applicable to your organization. In such cases, it is appropriate to mark the representation "not applicable." However, you must respond to each applicable representation. A 'yes' answer indicates that you have complied with the applicable law or regulation. A 'no' answer to any representation indicates a possible violation of law or regulation and, as such, should be fully explained. These matters will be reviewed by the auditor during the course of his/her audit. Please feel free to attach a further explanation of any representation.

Your cooperation in this matter will be greatly appreciated.

Sincerely,

Michael J Waguespack, CPA Louisiana Legislative Auditor

Enclosure

LOUISIANA COMPLIANCE QUESTIONNAIRE (For Audit Engagements of Government Agencies)

_____ (Date Transmitted)

| Carr, Riggs & Ingram, LLC | (CPA Firm Address) |
|------------------------------|--------------------|
| 111 Veterans Blvd. Suite 350 | (CPA Firm Address) |
| Metairie, LA 70005 | (City, State Zip) |

| In connection with your audit of our financial statements as of | December 31, 2021 | and for |
|---|-----------------------|---------|
| January 1, 2021 to December 31, 2021 | (period of audit) for | the |

purpose of expressing an opinion as to the fair presentation of our financial statements in accordance with accounting principles generally accepted in the United States of America, to assess our internal control structure as a part of your audit, and to review our compliance with applicable laws and regulations, we confirm, to the best of our knowledge and belief, the following representations. These representations are based on the information available to us as of

<u>April 26,2022</u> (date completed/date of the representations).

PART I. AGENCY PROFILE

1. Name and address of the organization.

Regional Transit Authority 2817 Canal Street New Orleans, LA 70119

2. List the population of the municipality or parish based upon the last official United States Census or most recent official census (municipalities and police juries only). Include the source of the information.

NOT APPLICABLE

3. List names, addresses, and telephone numbers of entity officials. Include elected/appointed members of the governing board, chief executive and fiscal officer, and legal counsel.

| Commissioner Flozell Daniels | 2817 Canal Street | New Orleans, LA 70119 | (504) 827-8341 |
|---------------------------------|-------------------|-----------------------|----------------|
| Commissioner Mark Raymond | 2817 Canal Street | New Orleans, LA 70119 | (504) 827-8341 |
| Commissioner Laura Bryan | 2817 Canal Street | New Orleans, LA 70119 | (504) 827-8341 |
| Commissioner Fred Neal, Jr. | 2817 Canal Street | New Orleans, LA 70119 | (504) 827-8341 |
| Commissioner Dr. Mostofa Sarwar | 2817 Canal Street | New Orleans, LA 70119 | (504) 827-8341 |
| Commissioner Art Walton | 2817 Canal Street | New Orleans, LA 70119 | (504) 827-8341 |
| Commissioner Walter Tillery | 2817 Canal Street | New Orleans, LA 70119 | (504) 827-8341 |
| Commissioner Sharon Wegner | 2817 Canal Street | New Orleans, LA 70119 | (504) 827-8341 |
| Alex Z. Wiggins, CEO | 2817 Canal Street | New Orleans, LA 70119 | (504) 827-8302 |

Gizelle Johnson – Banks, CFO 2817 Canal Street New Orleans, LA 70119 (504) 827-8488

Haley Law Firm LLC., Sundiata Haley, General Counsel of RTA, 650 Poydras Street, Suite 2015, New Orleans, LA 70130

4. Period of time covered by this questionnaire.

January 1, 2021 - December 31, 2021

5. The entity has been organized under the following provisions of the Louisiana Revised Statute(s) (R.S.) and, if applicable, local resolutions/ordinances.

Regional Transit Authority Act of 1979. Added by Acts 1979, No. 439 effective August 1, 1979 revised Statute 48:1651

6. Briefly describe the public services provided.

Since July 1, 1983, the Regional Transit Authority (RTA) provides, bus, streetcar and paratransit services in the City of New Orleans. Additionally, since October 1985, the RTA provides bus services in the City of Kenner.

Lastly, since February 2014, operated ferry services in Orleans and St. Bernard Parishes.

7. Expiration date of current elected/appointed officials' terms.

In 1989, the State Legislature amended the RTA enabling legislation to provide that all members appointed to the Board shall serve at the pleasure of the appointing Authority (R.S. 48:1655C).

LEGAL COMPLIANCE

PART II. PUBLIC BID LAW

- 8. The provisions of the public bid law, R.S. Title 38:2211-2296, and, where applicable, the regulations of the Division of Administration, State Purchasing Office have been complied with.
 - A) All public works purchases exceeding \$250,000 have been publicly bid.
 - B) All material and supply purchases exceeding \$30,000 have been publicly bid.

Yes [X] No [] N/A []

PART III. CODE OF ETHICS LAW FOR PUBLIC OFFICIALS AND PUBLIC EMPLOYEES

9. It is true that no employees or officials have accepted anything of value, whether in the form of a service, loan, or promise, from anyone that would constitute a violation of R.S. 42:1101-1124.

Yes [X] No [] N/A []

10. It is true that no member of the immediate family of any member of the governing authority, or the chief executive of the governmental entity, has been employed by the governmental entity after April 1, 1980, under circumstances that would constitute a violation of R.S. 42:1119.

Yes[X] No[] N/A[]

PART IV. LAWS AFFECTING BUDGETING

11. We have complied with the budgeting requirements of the Local Government Budget Act (R.S. 39:1301-15) R.S. 39:33, or R.S. 39:1331-1342, as applicable:

A. Local Budget Act

1. We have adopted a budget for the general fund and all special revenue funds (R.S. 39:1305).

2. The chief executive officer, or equivalent, has prepared a proposed budget that included a budget message, a proposed budget for the general fund and each special revenue fund, and a budget adoption instrument that defined the authority of the chief executive and administrative officers to make budgetary amendments within various budget classifications without approval by the governing authority, as well as those powers reserved solely to the governing authority. Furthermore, the proposed expenditures did not exceed estimated funds to be available during the period (R.S. 39:1305).

3. The proposed budget was submitted to the governing authority and made available for public inspection at least 15 days prior to the beginning of the budget year (R.S. 39:1306).

4. To the extent that proposed expenditures were greater than \$500,000, we have made the budget available for public inspection and have advertised its availability in our official journal. The advertisement included the date, time, and place of the public hearing on the budget. Notice has also been published certifying that all actions required by the Local Government Budget Act have been completed (R.S. 39:1307).

5. If required, the proposed budget was made available for public inspection at the location required by R.S. 39:1308.

6. All action necessary to adopt and finalize the budget was completed prior to the date required by state law. The adopted budget contained the same information as that required for the proposed budget (R.S. 39:1309).

7. After adoption, a certified copy of the budget has been retained by the chief executive officer or equivalent officer (R.S. 39:1309).

8. To the extent that proposed expenditures were greater than \$500,000, the chief executive officer or equivalent notified the governing authority in writing during the year when actual receipts plus projected revenue collections for the year failed to meet budgeted revenues by five percent or more, or when actual expenditures plus projected expenditures to year end exceeded budgeted expenditures by five percent or more (R.S. 39:1311).

9. The governing authority has amended its budget when notified, as provided by R.S. 39:1311. (Note, general and special revenue fund budgets should be amended, regardless of the amount of expenditures in the fund, when actual receipts plus projected revenue collections for the year fail to meet budgeted revenues by five percent or more; or when actual expenditures plus projected expenditures to year end exceed budgeted expenditures by five percent or more. State law exempts from the amendment requirements special revenue funds with anticipated expenditures of \$500,000 or less, and exempts special revenue funds whose revenues are expenditure-driven - primarily federal funds-from the requirement to amend revenues.)

Yes[X] No[] N/A[]

B. State Budget Requirements

1. The state agency has complied with the budgetary requirements of R.S. 39:33.

Yes[X] No[] N/A[]

C. Licensing Boards

1. The licensing board has complied with the budgetary requirements of R.S. 39:1331-1342. Yes [] No [] N/A [X]

PART V. ACCOUNTING, AUDITING, AND FINANCIAL REPORTING LAWS

12. We have maintained our accounting records in such a manner as to provide evidence of legal compliance and the preparation of annual financial statements to comply with R.S. 24:513 and 515, and/or 33:463.

Yes [X] No [] N/A []

13. All non-exempt governmental records are available as a public record and have been retained for at least three years, as required by R.S. 44:1, 44:7, 44:31, and 44:36.

Yes [X] No [] N/A []

14. We have filed our annual financial statements in accordance with R.S. 24:514, and 33:463 where applicable. Yes[X] No[] N/A[]

15. We have had our financial statements audited in a timely manner in accordance with R.S. 24:513. Yes [X] No [] N/A []

16. We did not enter into any contracts that utilized state funds as defined in R.S. 39:72.1 A. (2); and that were subject to the public bid law (R.S. 38:2211, et seq.), while the agency was not in compliance with R.S. 24:513 (the audit law).

17. We have complied with R.S. 24:513 A. (3) regarding disclosure of compensation, reimbursements, benefits and other payments to the agency head, political subdivision head, or chief executive officer.

18. We have remitted all fees, fines, and court costs collected on behalf of other entities, in compliance with applicable Louisiana Revised Statutes or other laws.

19. We have complied with R.S. 24:515.2 regarding reporting of pre- and post- adjudication court costs, fines and fees assessed or imposed; the amounts collected; the amounts outstanding; the amounts retained; the amounts disbursed, and the amounts received from disbursements.

Yes [] No [] N/A [X]

Yes [X] No [] N/A []

Yes [X] No [] N/A []

Yes [] No [] N/A [X]

20. We have complied with the provisions of the Open Meetings Law, provided in R. S. 42:11 through

42:28. Yes [X] No [] N/A []

21. We have maintained records of our fixed assets and movable property records, as required by R.S. 24:515 and/or 39:321-332, as applicable.

22. We have complied with the fiscal agency and cash management requirements of R.S. 39:1211-45 and 49:301-327, as applicable.

Yes [X] No [] N/A [] PART IX.

23. It is true we have not incurred any long-term indebtedness without the approval of the State Bond Commission, as provided by Article VII, Section 8 of the 1974 Louisiana Constitution, Article VI, Section 33 of the 1974 Louisiana Constitution, and R.S. 39:1410.60-1410.65.

Yes [X] No [] N/A []

24. We have complied with the debt limitation requirements of state law (R.S. 39:562).

25. We have complied with the reporting requirements relating to the Fiscal Review Committee of the State Bond Commission (R.S. 39:1410.62).

Yes [X] No [] N/A []

PART VII. ASSET MANAGEMENT LAWS

MEETINGS

PART VI.

PART X.

PART VIII. FISCAL AGENCY AND CASH MANAGEMENT LAWS

DEBT RESTRICTION LAWS

REVENUE AND EXPENDITURE RESTRICTION LAWS

Yes [X] No [] N/A []

Yes[X] No[] N/A[]

26. We have restricted the collections and expenditures of revenues to those amounts authorized by Louisiana statutes, tax propositions, and budget ordinances.

Yes [X] No [] N/A []

27. It is true we have not advanced wages or salaries to employees or paid bonuses in violation of Article VII, Section 14 of the 1974 Louisiana Constitution, R.S. 14:138, and AG opinion 79-729.

Yes[X] No[] N/A[]

28. It is true that no property or things of value have been loaned, pledged, or granted to anyone in violation of Article VII, Section 14 of the 1974 Louisiana Constitution.

Yes[X] No[] N/A[]

PART XI. ISSUERS OF MUNICIPAL SECURITIES

29. It is true that we have complied with the requirements of R.S. 39:1438.C.

Yes[X] No[] N/A[]

PART XI. QUESTIONS FOR SPECIFIC GOVERNMENTAL UNITS

Parish Governments

30. We have adopted a system of road administration that provides as follows:

- A. Approval of the governing authority of all expenditures, R.S. 48:755(A).
- B. Development of a capital improvement program on a selective basis, R.S. 48:755.
- C. Centralized purchasing of equipment and supplies, R.S. 48:755.
- D. Centralized accounting, R.S. 48:755.
- E. A construction program based on engineering plans and inspections, R.S. 48:755.
- F. Selective maintenance program, R.S. 48:755.
- G. Annual certification of compliance to the auditor, R.S. 48:758.

Yes [] No [] N/A [X]

School Boards

31. We have complied with the general statutory, constitutional, and regulatory provisions of the Louisiana Department of Education, R.S. 17:51-400.

Yes[] No[] N/A[X]

32. We have complied with the regulatory circulars issued by the Louisiana Department of Education that govern the Minimum Foundation Program.

Yes [] No [] N/A [X]

33. We have, to the best of our knowledge, accurately compiled the performance measurement data contained in the following schedules and recognize that your agreed-upon procedures will be applied to such schedules and performance measurement data:

Parish school boards are required to report, as part of their annual financial statements, measures of performance. These performance indicators are found in the supplemental schedules:

- Schedule 1, General Fund Instructional and Support Expenditures and Certain Local
 - Revenue Sources
- Schedule 2, Class Size Characteristics

We have also, to the best of our knowledge, accurately compiled the performance measurement data contained in the following schedules, and recognize that although the schedules will not be included in the agreed-upon procedures report, the content of the schedules will be tested and reported upon by school board auditors in the school board performance measures agreed-upon procedures report:

- Education Levels of Public School Staff
- Experience of Public Principals, Assistant Principals, and Full-time Classroom Teachers
- Public School Staff Data: Average Salaries

We understand that the content of the first two schedules will be tested and reported upon together.

Yes [] No [] N/A [X] Tax Collectors 34. We have complied with the general statutory requirements of R.S. 47. Yes[] No[] N/A[X] Sheriffs 35. We have complied with the state supplemental pay regulations of R.S. 40:1667.7. Yes[] No[] N/A[X] 36. We have complied with R.S. 13:5535 relating to the feeding and keeping of prisoners. Yes[]No[]N/A[X] **District Attorneys** 37. We have complied with the regulations of the DCFS that relate to the Title IV-D Program. Yes [] No [] N/A [X] Assessors 38. We have complied with the regulatory requirements found in R.S. Title 47. Yes [] No [] N/A [X] 39. We have complied with the regulations of the Louisiana Tax Commission relating to the reassessment of property. Yes[] No[] N/A[X] Clerks of Court 40. We have complied with R.S. 13:751-917 and applicable sections of R.S. 11:1501-1562. Yes[]No[]N/A[X] Libraries 41. We have complied with the regulations of the Louisiana State Library. Yes [] No [] N/A [X] **Municipalities** 42. Minutes are taken at all meetings of the governing authority (R.S. 42:20). Yes [] No [] N/A [X] 43. Minutes, ordinances, resolutions, budgets, and other official proceedings of the municipalities are published in the official journal (R.S. 43:141-146 and A.G. 86-528). Yes [] No [] N/A [X] 44. All official action taken by the municipality is conducted at public meetings (R.S. 42:11 to 42:28). Yes[]No[]N/A[X] Airports 45. We have submitted our applications for funding airport construction or development to the Department of Transportation and Development as required by R.S. 2:802. Yes[]No[]N/A[X] 46. We have adopted a system of administration that provides for approval by the department for any expenditures of funds appropriated from the Transportation Trust Fund, and no funds have been expended without department approval (R.S. 2:810). Yes[] No[] N/A[X] 47. All project funds have been expended on the project and for no other purpose (R.S. 2:810). Yes[]No[]N/A[X] 48. We have certified to the auditor, on an annual basis, that we have expended project funds in accordance with the standards established by law (R.S. 2:811).

Yes[] No[] N/A[X]

Ports

49. We have submitted our applications for funding port construction or development to the Department of Transportation and Development as required by R.S. 34:3452. Yes [] No [] N/A [X] 50. We have adopted a system of administration that provides for approval by the department for any expenditures of funds made out of state and local matching funds, and no funds have been expended without department approval (R.S. 34:3460). Yes[]No[]N/A[X] 51. All project funds have been expended on the project and for no other purpose (R.S. 34:3460). Yes [] No [] N/A [X] 52. We have established a system of administration that provides for the development of a capital improvement program on a selective basis, centralized purchasing of equipment and supplies, centralized accounting, and the selective maintenance and construction of port facilities based upon engineering plans and inspections (R.S. 34:3460). Yes[] No[] N/A[X] 53. We have certified to the auditor, on an annual basis, that we have expended project funds in accordance with the standards established by law (R.S. 34:3461). Yes[]No[]N/A[X] Sewerage Districts 54. We have complied with the statutory requirements of R.S. 33:3881-4159.10. Yes [] No [] N/A [X] Waterworks Districts 55. We have complied with the statutory requirements of R.S. 33:3811-3837. Yes[] No[] N/A[X] Utility Districts 56. We have complied with the statutory requirements of R.S. 33:4161-4546.21. Yes [] No [] N/A [X] **Drainage and Irrigation Districts** 57. We have complied with the statutory requirements of R.S. 38:1601-1707 (Drainage Districts); R.S. 38:1751-1921 (Gravity Drainage Districts); R.S. 38:1991-2048 (Levee and Drainage Districts); or R.S. 38:2101-2123 (Irrigation Districts), as appropriate. Yes[]No[]N/A[X] **Fire Protection Districts** 58. We have complied with the statutory requirements of R.S. 40:1491-1509. Yes[]No[]N/A[X] **Other Special Districts** 59. We have complied with those specific statutory requirements of state law applicable to our district. Yes [] No [] N/A [X]

The previous responses have been made to the best of our belief and knowledge. We have disclosed to you all known noncompliance of the foregoing laws and regulations, as well as any contradictions to the foregoing representations. We have made available to you documentation relating to the foregoing laws and regulations.

We have provided you with any communications from regulatory agencies or other sources concerning any possible noncompliance with the foregoing laws and regulations, including any communications received between the end of the period under examination and the issuance of this report. We acknowledge our responsibility to disclose to you and the Legislative Auditor any known noncompliance that may occur subsequent to the issuance of your report. Commissioner Flozell Daniels, Chairman Regional Transit Authority

Alex Z. Wiggins, Chief Executive Officer Regional Transit Authority

Gizelle Johnson-Banks, Chief Financial Officer Regional Transit Authority Date

Date

Date



Board Report and Staff Summary

| File #: 22-062 | Finance Committee | | | | |
|--|-----------------------------|---|--|--|--|
| FY 2022 Bus and Bus Facilities Grant Application | | | | | |
| DESCRIPTION: Application for grant funding to purchase replacement fleet vehicles for fixed routes and paratransit service systems | | AGENDA NO: Click or tap here to enter text. | | | |
| ACTION REQUEST: 🛛 Ap | proval 🛛 Review Comment 🗆 I | nformation Only | | | |

RECOMMENDATION:

Authorize the Chief Executive Officer to seek federal funds not to exceed the amount of \$ 8,000,000 to purchase replacement vehicles that have exceeded their useful life. The total project amount is estimated at \$10,000,000; the local match is 20%, \$2,000,000.

ISSUE/BACKGROUND:

The RTA has 70 fixed route vehicles that are at the end of their useful life and need to be replaced. Simultaneously the FTA is restructuring many of the competitive grant programs because of the Bipartisan Infrastructure Law (BIL). The RTA will have to develop a long term zero emission transition plan to be competitive for any federal funds as a result BIL.

DISCUSSION:

Staff is determining the appropriate size and number of busses required for each route. New Links and the fleet condition assessment of the Transit Asset Management (TAM) will inform the estimate needed for the grant application.

Below is a potential scenario of the number of buses that may be requested.

| Potential Scenario | | | | 80% | 20% |
|-----------------------------|----------|-----------|-------------|-------------|-------------|
| Item | Quantity | Estimate | Total | | |
| 40' Bus | 10 | \$620,000 | \$6,200,000 | \$4,960,000 | \$1,240,000 |
| 27' Bus | 10 | \$275,000 | \$2,750,000 | \$2,200,000 | \$550,000 |
| Subtotal | | | \$8,950,000 | \$7,160,000 | \$1,790,000 |
| Escalation | 5% | | \$447,500 | \$358,000 | \$89,500 |
| Project Admin/Management | 3% | | \$268,500 | \$214,800 | \$53,700 |
| Total | | | \$9,666,000 | \$7,732,800 | \$1,933,200 |

FINANCIAL IMPACT:

File #: 22-062

Finance Committee

The RTA will be responsible for the local match of \$2,000,000. There is an expectation that maintenance cost will be reduced, by retiring the older vehicles.

NEXT STEPS:

Once the grant is awarded, the actual procurement of the vehicles will require Board approval.

ATTACHMENTS:

- 1. Resolution
- 2. Application Request

| Prepared By: | Lona Edwards Hankins, Ihankins@rtaforward.org |
|--------------|---|
| Title: | Deputy CEO of Infrastructure, Planning and Information Technology |
| Reviewed By: | Lona Edwards Hankins, Ihankins@rtaforward.org |
| Title: | Deputy CEO of Infrastructure, Planning and Information Technology |
| Reviewed By: | Gizelle Johnson Banks |
| Title: | Chief Financial Officer |

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Alex Wiggins Chief Executive Officer

3/31/2022

Date



504.827.8300

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RESOLUTION NO. STATE OF LOUISIANA PARISH OF ORLEANS

AUTHORIZATION TO ALLOW STAFF TO SUBMIT A GRANT APPLICATION FOR FEDERAL FUNDS TO PURCHASE REPLACEMENT FLEET VEHICLES FOR FIXED ROUTE AND PARA-TRANSIT SERVICE SYSTEMS

| Introduced | by | Commissioner | X | , |
|--------------------------|----|--------------|---|---|
| seconded by Commissioner | - | | | |

WHEREAS, the RTA has 70 fixed route vehicles that are at the end of their useful life and need to be replaced; and

WHEREAS, simultaneously the FTA is restructuring many of the competitive grant programs because of the Bipartisan Infrastructure Law (BIL); and

WHEREAS, the RTA will have to develop a long term zero emission transition plan to be competitive for any federal funds as a result BIL; and

WHEREAS, staff is determining the appropriate size and number of busses required for each route; and

WHEREAS, New Links and the fleet condition assessment of the Transit Asset Management (TAM) will inform the estimate needed for the grant application; and



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RESOLUTION NO. _____ Page 2

WHEREAS, below is a potential scenario of the number of buses that may be requested; and.

| Potential Scenario | 11 | | | 80% | 20% |
|-----------------------------|----------|-----------|-------------|-------------|-------------|
| ltem | Quantity | Estimate | Total | | |
| 40' Bus | 10 | \$620,000 | \$6,200,000 | \$4,960,000 | \$1,240,000 |
| 27' Bus | 10 | \$275,000 | \$2,750,000 | \$2,200,000 | \$550,000 |
| Subtotal | | | \$8,950,000 | \$7,160,000 | \$1,790,000 |
| Escalation | 5% | | \$447,500 | \$358,000 | \$89,500 |
| Project Admin/Management | 3% | | \$268,500 | \$214,800 | \$53,700 |
| Total | | | \$9,666,000 | \$7,732,800 | \$1,933,200 |

WHEREAS, the RTA will be responsible for the local match of \$2,000,000. There is an expectation that maintenance cost will be reduced, by retiring the older vehicles; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Regional Transit Authority (RTA) that the Chairman of the Board, or his designee, is authorized to allow staff to submit a Grant Application for Federal Funds to purchase replacement fleet vehicles for fixed and para-transit service systems.

THE FOREGOING WAS READ IN FULL, THE ROLL WAS CALLED ON THE ADOPTION THEREOF AND RESULTED AS FOLLOWS:

| YEAS: | |
|----------|--|
| NAYS: | |
| ABSTAIN: | |
| ABSENT: | |



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AND THE RESOLUTION WAS ADOPTED ON THE <u>19TH</u> DAY OF APRIL, 2022.

FLOZELL DANIELS CHAIRMAN BOARD OF COMMISSIONERS



Board Report and Staff Summary

| File #: 22-065 | Finance Committee | |
|------------------------|---|--|
| Canal Street Ferry Ter | minal Project: Amendment to Woodward-APC's Contract | |

| | AGENDA NO: Click or tap here to enter text. | |
|--|--|--|
| ACTION REQUEST: 🛛 Approval 🛛 Review Comment 🗆 Info | ormation Only | |

RECOMMENDATION:

Authorize the Chief Executive Officer to amend Woodward-APC's contract for a not-to-exceed amount of \$500.000.00 to include the Time Delay Claim.

ISSUE/BACKGROUND:

Shortly after the Notice to Proceed (NTP) was issued the RTA had to issue a notice to Woodward-APC (WAJV) to put the fabrication of the new gangway and modification of the temporary berthing barge on hold. This hold was in response to operational needs, a community request for a wider gangway, and a detailed condition assessment of the then dry-docked temporary barge. These items required redesign and approval by the various regulatory agencies.

These items were on the critical path because demolition of the existing terminal could not take place until the temporary berthing location was open.

This hold lasted from September 11, 2020, until March 11, 2021, when the design for the last item was completed. The original delay claim was 205 days for \$950,000.00 it was recognized that the initial time impact analysis did not accurately forecast the completion date. The revised delay is 122 days and not to exceed \$500,000.00.

DISCUSSION:

This change order delay claim request is for additional contract time and cost owed to Woodward/APC due to the owner's responsible delays to the critical path of the project.

The original Change Order Request (COR) including 209 days for \$950,000.00 was negotiated down based on the following factors.

- Staff performed a critical review of the WAJC schedule submitted with the COR to more accurately account for the schedule acceleration provided by the RTA to drive piles in advance of the high river.
- The number of float days in the schedule was reduced by 22.
- Changed the way the General Conditions were calculated for this change order.

FINANCIAL IMPACT:

The total cost for this work is not to exceed \$500,000.00 and will be funded through 1FERRY.1047 and other local sources if needed. Staff will continue to negotiate this price down as the pricing is finalized. If costs exceed \$500,000.00, staff will resubmit a Board Agenda Item for reconsideration.

NEXT STEPS:

Upon Board approval, staff will amend Woodward-APC's contract to include the Time Delay Claim. If the pricing exceeds \$500,000.00, staff will resubmit a Board Agenda Item for ratification. During the performance of this contract, staff will conduct ongoing dialogue with the Board during the project development.

ATTACHMENTS:

- 1. Resolution
- 2. Time Impact Analysis

| Prepared By: | Darrell LaFrance, dlafrance@rtaforward.org |
|--------------|---|
| Title: | Project Manager, III |
| Reviewed By: | Lona Edwards Hankins, Ihankins@rtaforward.org |
| Title: | Deputy CEO of Infrastructure, Planning and Information Technology |
| Reviewed By: | Gizelle Johnson Banks |

Title: Chief Financial Officer

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Alex Wiggins Chief Executive Officer

4/7/2022

Date



504.827.8300

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RESOLUTION NO. STATE OF LOUISIANA PARISH OF ORLEANS

REQUEST AUTHORIZATION TO AMEND WOODWARD-APC'S CONTRACT TO INCLUDE THE TIME DELAY CLAIM

| Introduced | by | Commissioner | |
|--------------------------|----|--------------|--|
| seconded by Commissioner | • | | |

WHEREAS, shortly after the Notice to Proceed (NTP) was issued the RTA had to issue a notice to Woodward-APC (WAJV) to put the fabrication of the new gangway and modification of the temporary berthing barge on hold; and

WHEREAS, this hold was in response to operational needs, community request for a wider gangway and detailed condition assessment of the then dry-docked temporary barge; and

WHEREAS, these items required redesign and approval by the various regulatory agencies. These items were on the critical path because demolition of the existing terminal could not take place until the temporary berthing location was open; and

WHEREAS, this hold lasted from September 11, 2020, until March 11, 2021, when the design for the last item was completed; and



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RESOLUTION NO. _____ Page 2

WHEREAS, the original delay claim was 205 days for \$950,000.00 it was recognized that the initial time impact analysis did not accurately forecast the completion date. The revised delay is 122 days and not to exceed \$500,000.00; and

WHEREAS, this change order delay claim request is for additional contract time and cost owed to Woodward/APC due to the owner's responsible delays to the critical path of the project; and

WHEREAS, the original Change Order Request (COR) including 209 days for \$950,000.00 was negotiated down based on the following factors; and

- Staff performed a critical review of the WAJC schedule submitted with the COR to more accurately account for the schedule acceleration provided by the RTA to drive piles in advance of the high river.
- The number of float days in the schedule was reduced by 22.
- Changed the way the General Conditions were calculated for this change order.

WHEREAS, the total cost for this work is not to exceed \$500,000.00 and will be funded through. 1FERRY.1047 and other local sources if needed. Staff will continue to negotiate this price down as the pricing is finalized. If costs exceed \$500,000.00, RTA staff will resubmit a Board Agenda Item to ratify the Amendment; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Regional Transit Authority (RTA) that the Chairman of the Board, or his designee, authorization to amend Woodward-APC's contract to include the Time Delay Claim.



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RESOLUTION NO. _____ Page 3

THE FOREGOING WAS READ IN FULL, THE ROLL WAS CALLED ON THE ADOPTION THEREOF AND RESULTED AS FOLLOWS:

YEAS: ______ NAYS: ______ ABSTAIN: ______ ABSENT:

AND THE RESOLUTION WAS ADOPTED ON THE <u>19th</u> DAY OF APRIL, 2021.

FLOZELL DANIELS CHAIRMAN BOARD OF COMMISSIONERS





Woodward/APC, A Joint Venture 1000 South Norman C. Francis Parkway New Orleans, Louisiana 70125 Phone: (504) 822-6443 Project: 1001 - RTA Canal Street Ferry Terminal Project 54 Canal Street (Intersection of Convention Center Blvd. & Canal Street) New Orleans, Louisiana 70130 Phone: (504) 822-6443

Prime Contract Change Order Request #053: CE #138 - Time Impact Analysis of Temporary Berthing Delays

| TO: | Regional Transit Authority 2817 Canal Street New Orleans Louisiana, 70119 | FROM: | Woodward/APC, A Joint Venture 1000 S Jefferson Davis Parkway New Orleans Louisiana, 70125 |
|--|---|---------------------------------|---|
| DATE: | 3/4/2022 | ATTN: | Darrell LaFrance (Regional Transit Authority) |
| CHANGE ORDER REQUEST NUMBER / REVISION: | 053 / 1 | PRIME CONTRACT CHANGE ORDER: | None |
| STATUS: | Pending - Revised | CREATED BY: | Tom Abernathy (Woodward Design+Build, LLC) |
| SCHEDULE IMPACT: | 174 days | DATE CREATED: | 11 /1/2021 |
| | | TOTAL AMOUNT: | \$ 755,983.62 |

CHANGE ORDER REQUEST TITLE: CE #138 - Time Impact Analysis of Temporary Berthing Delays

CHANGE ORDER REQUEST DESCRIPTION:

CE #138 - Time Impact Analysis of Temporary Berthing Delays

INTRODUCTION

On September 11, 2020, the first day of the Canal Street Ferry Terminal contract, RTA placed the temporary berthing barge on hold. The barge remained on hold until March 11, 2021 when the barge work was released with an increase in scope. The work placed on hold and the work added were on the critical path of the project. These items were on the critical path because it was a project requirement that the demolition of the existing terminal not take place until the temporary berthing location was open. The critical path in the baseline schedule ran through the temporary berthing, to the marine demolition, to the wharf construction, then to the concrete paving and hardscape. The delay in the first item of the critical path had effects on the entire project duration and those effects are itemized and valued in this change order request.

DESCRIPTION

This change order request is for additional contract time and additional general conditions and scheduling consultant cost owed to Woodward/APC, A joint Venture due to the owner responsible delays to the critical path of the project.

The additional contract time owed is 174 calendar days. This is proven through the use of time impact analysis comparing the baseline schedule to project updates #1-#17 covering the time period from September 10, 2020 to February 1, 2022. The time impact analysis was completed by the project's scheduling consultant, PMO Link. A formal report of the analysis with conclusions is attached to this change order request. Note that any delays after February 1, 2022 will be dealt with in a separate change order request.

The additional general conditions cost is calculated by using the 174 calendar days multiplied by the contractual daily general conditions rate (See A201 15.1.6.2.2) of \$3,750.00 per day.

The additional scheduling consultant cost is for PMO Link's time to evaluate the delays and prepare the report.

ATTACHMENTS:

POTENTIAL CHANGE ORDERS IN THIS CHANGE ORDER REQUEST:

| PCO # | Contract Company | Title | Schedule Impact | Amount |
|-------|----------------------------|--|-----------------|---------------|
| 079 | Regional Transit Authority | CE #138 - Time Impact Analysis of Temporary Berthing Delays | 174 days | \$755,983.62 |
| | | | Total: | \$ 755,983.62 |

CHANGE ORDER REQUEST LINE ITEMS:

PCCOR #053



PCO: 079

| # | Cost Code | Description | Туре | Amount |
|---|--------------------------------------|--|---|---------------|
| 1 | 01-01000 00 - WDB General Conditions | General Conditions Cost | Subcontract | \$ 652,500.00 |
| 2 | 01-01134_00 - Scheduling Services | Schedule Analysis | Subcontract | \$ 8,050.00 |
| | | | | |
| | | | Subtotal: | \$660,550.00 |
| | | Payment and Performance Bond | : ≃ 0,55% Applies to all line item types. | \$ 3,606_60 |
| | | Pollution, RR, GL, BR, WC, Excess & Auto Insurance | : ≈ 4.57% Applies to all line item types. | \$ 30,173,92 |
| _ | | Drayage | : ≈ 0.18% Applies to all line Item types. | \$ 1,155,96 |
| | | Subcontractor Risk Manage | ment: = 0.68% Applies to Subcontract. | \$ 4,498,35 |
| | | Contractor F | ee: 8.00% Applies to all line item types. | \$ 55,998 79 |
| | | | Grand Totał: | \$755,983.62 |

Imbrie Packard (Royal Engineers and Consultants, LLC) 4298 Elysian Fields Ave Suite B New Orleans Louisiana 70122

Regional Transit Authority

2817 Canal Street New Orleans Louisiana 70119 Darrell LaFrance

Woodward/APC, A Joint Venture

1000 S Jefferson Davis Parkway New Orleans Louisiana 70125 Lane M. Louque

SIGNATURE DATE
Woodward/APC, A Joint Venture

SIGNATURE

SIGNATURE

DATE

DATE

Printed On: 3/4/ 2022 11 :05 PM



Supplemental Time Impact Analysis Barge Re-Design on Overall Project

Prepared for:

Woodward/APC, A Joint Venture

March 4, 2022



Introduction:

PMOLink is supporting Woodward/APC, A Joint Venture ("Contractor" or "WAJV") with the CPM scheduling of the RTA Canal Street Ferry Terminal Project. PMOLink worked with Contractor in development of the initial Project Baseline Schedule (the "Original Baseline"). This Original Baseline is based on a Data Date of September 10, 2020, and has been reviewed and accepted by the project owner's scheduling consultants. A copy of the Original Baseline in native XER format is included as an attachment to this analysis.

This second supplemental TIA is prepared to further analyze the continued impact of the delay sustained to the overall planned completion date as a result of the re-design process related to the new boarding barge and adjacent structures. In the prior (November 1st, 2021) analysis, it was determined by a hybrid analysis that as of Update 11 the project was on track to finish March 23, 2023 -- 195 calendar days behind the original baseline schedule.

This analysis continues the prior review, considering actual schedule progress through February 1, 2022 and focusing on the critical path to completion to determine the currently realized impact on the critical path to completion. The reality of construction means that there have been other interloping events which have had the practical effect of both increasing and reducing the projected path to completion throughout the progression of the project.

Discussion:

The below analysis tracks the project's forecast completion and longest critical path on an update-byupdate basis for purposes of determining what events have driven the project's projected completion to February 9, 2023, as of the January 31, 2022 progress update (February 1, 2022, Data Date). Insofar as the most impactful of the delays, the re-design of the temporary barge, began during the initial project update cycle, each update has been considered based upon the schedule as submitted for each of the respective monthly updates.

Update 1: October 1, 2020, Data Date¹

This update represents the first update made to the project schedule. Given that the Temporary Barge Re-Design had already begun by this point, the delay activities were included. At this point in time, the delay activity that was driving the longest critical path (Impact-1004) was estimated to be completed by Feb 9, 2021. This delay activity directly drove the sequence of original schedule scope activities, pushing the overall projected completion from the Baseline date of September 9, 2022, by 144 calendar days, projecting a new completion of January 31, 2023.

As of this update the following 62 activities comprised the project's longest critical path. These activities and their variance are shown in the included Appendix A. At this point in the project lifecycle, the

¹ It is worth noting that Update 1 was never formally submitted for review. By the time the baseline was completed, the project was already 4-months into the progress period. This Update was created to facilitate tracking of progress achieved on a monthly basis.



schedule's critical path flowed through the fabrication and delivery of the temporary barge, then continued through foundation and piling work for the wharf.

Update 2: November 1, 2020, Data Date²

For Update 2, the schedule was progressed to reflect progress achieved through October 31, 2020. At this point in time, the delay activity that was driving the longest critical path remained Impact-1004, which was estimated to be completed by Feb 9, 2021. During this update, the remaining duration on Impact-1004 was reduced to reflect the days elapsed in October of 2020. Accordingly, the project retained a projected completion date of January 31, 2023 (a 144-calendar day variance from the original baseline).

The critical path was still comprised of the same 62 activities from the prior update. The Update 2 critical activities and their variance from the project baseline are shown in the included Appendix A.

Update 3: December 1, 2020, Data Date³

For Update 3, the schedule was updated to reflect actual progress through November 30, 2020. At this point in time, the delay activity that was driving the longest critical path remained Impact-1004, which was estimated to be completed by Feb 9, 2021. During this update, the remaining duration on Impact-1004 was reduced to reflect the days elapsed in November of 2020. Accordingly, the project retained a projected completion date of January 31, 2023 (a 144-calendar day variance from the original baseline).

The critical path was still comprised of the same 62 activities from the prior update. The Update 3 critical activities and their variance from the project baseline are shown in the included Appendix A.

Update 4: January 1, 2021, Data Date⁴

For Update 4, the schedule was updated to reflect actual progress through December 31, 2020. At this point in time, the delay activity that was driving the longest critical path remained Impact-1004. It is of note that during this update, the projected completion date for Impact-1004 shifted from February 9 to February 10 of 2021. This 1-day shift was the byproduct of an arithmetic error in calculation of the remaining duration following December's progress. For the reasons identified in the following paragraph, it is of little consequence for this update period.

The critical path was still comprised of the same 62 activities from the prior update. While the critical path remained unchanged in terms of activity composition during this update cycle, progress was made on activity 8100 – "Flood Side Exploratory Exc & Survey Property". This activity took an earlier than planned, out of sequence start on December 14, 2020, and 5-days of progress out of the originally scheduled 9-day duration was achieved. As a result, the projected completion date shifted inward to January 25, 2023 (a 138-calendar day variance from the original baseline).

² It is worth noting that Update 2 was never formally submitted for review. This Update was created to facilitate tracking of progress achieved on a monthly basis.

³ It is worth noting that Update 3 was never formally submitted for review. This Update was created to facilitate tracking of progress achieved on a monthly basis.

⁴ It is worth noting that Update 4 was never formally submitted for review. This Update was created to facilitate tracking of progress achieved on a monthly basis.



Update 5: February 1, 2021, Data Date

For Update 5, the schedule was updated to reflect actual progress through January 31, 2021. At this point in time, the delay activity that was driving the longest critical path remained Impact-1004, which was estimated to be completed by Feb 10, 2021. During this update, the remaining duration on Impact-1004 was reduced to reflect the days elapsed in January of 2021. Accordingly, the project retained a projected completion date of January 25, 2023 (a 138-calendar day variance from the original baseline).

The critical path was still comprised of the same 62 activities from the prior update. The Update 5 critical activities and their variance from the project baseline are shown in the included Appendix A.

Update 6: March 1, 2021, Data Date

For Update 6, the schedule was updated to reflect actual progress through February 28, 2021. At this point in time, the delay activity that was driving the longest critical path remained Impact-1004. During this update, however, the projected completion for this activity was re-forecast to March 10, 2021. This was done based upon information available at the time and the failure of the delay associated with the re-design hold on the temporary barge to resolve by February 10, 2021.

The critical path was still comprised of the same 62 activities from the prior update. The Update 6 critical activities and their variance from the project baseline are shown in the included Appendix A. The failure of Impact-1004 to complete as forecast, and the new forecast date of March 10, 2021, resulted in a slip in the overall projected completion from January 25, 2023, to February 17, 2023 (a 161-calendar day variance from the original baseline).

Update 7: April 1, 2021, Data Date

For Update 7, the schedule was updated to reflect actual progress through March 31, 2021. During this update period, activity Impact-1004 resolved, completing on March 11, 2021. The practical impact of this was that the activity composition of the project's longest critical path was reduced to 61 activities – reflecting the removal of the then completed Impact-1004 activity. Otherwise, the composition of the longest critical path to completion remained unchanged.

The Update 7 critical activities and their variance from the project baseline are shown in the included Appendix A. Additionally, the projected completion of the project shifted inward from February 17, 2023, to February 14, 2023 (a 158-calendar day variance from the original baseline). This inward movement of the completion date derived from the progress made on activity 2260 – "Prepare & Submit Temp Barge Aluminum Platforms & Ramps", which began March 12, 2021 (immediately after the design hold represented by activity Impact-1004 was released). As of Update 7, activity 2260 was progressing toward completion 5-days earlier than its originally forecast 30-day duration. This progress resulted in a 3-calendar day advance in projected completion versus Update 6.

It can also be concluded that as of March 31, 2021, the project schedule had been delayed 158-calendar days from the originally approved baseline as a result of the re-design of the temporary barge and its boarding structure. This is also the point where the scope of the delay as contemplated in the prior TIA submission would have resolved. However, as will be seen in review of subsequent update periods,



additional impacts/delays arose – some directly derivative of the re-design, others arising from unrelated factors.

Update 8: May 1, 2021, Data Date

For Update 8, the schedule was updated to reflect actual progress through April 30, 2021. During this update period, a new delay derivative of the temporary barge re-design occurred. As part of the redesign, additional features were added to the temporary barge and boarding structure, which resulted in additional scope being added into the schedule. This scope was encompassed as part of RFP-002 and required shipyard work to be performed prior to the temporary barge being delivered to the APC yard. These changes are encompassed in an activity Fragnet for RFP-002, which was added into the schedule.

This additional scope impacted the schedule by functionally delaying the delivery of the temporary barge to the APC yard for outfitting. This outfitting began with the critical activity 2032 - "Set Boarding Structure on Temp. Barge". In Update 7, activity 2032 was critical and bore a planned start of June 15, 2021, the day after the shipyard work in activity 2040 finished. For Update 8, however, the additional shipyard work resultant from the re-design caused a shift in the forecast commencement of activity 2032. The new predecessors to activity 2032 (again, representing the additional scope) moved the start date from June 15, 2021, to a new start date of July 29, 2021 (a shift of 44-calendar days). As expected, this shift in the forecast start of a longest critical path activity impacted the overall project's planned completion. The 44-day shift to activity 2032 was also mitigated during this update period such that the full 44-day slip was not realized.

To best figure out how this full variance was not realized, we must walk down the critical path chronologically to identify the mitigating steps:

- First, activity 2350 "Remove Existing Fendering" was deleted from the project insofar as its scope was subsumed in the new activity RFP-002-1110. Absent removal of this activity, 8-additional calendar days of duration would have remained in the project. Stated another way, barring consideration of any other mitigating factors, the projected completion date would have been March 28, 2023. Removal of activity 2350 alone brought the "would-be" completion into March 21, 2023.
- The second chronological change following removal of 2350, occurred on activity 2032. In Update 7, this activity had a planned duration of 4 working days. This planned duration was increased by 1 working day to a total of 5. This adjustment means the "would-be" completion date would shift to March 22, 2023.
- Next, activity 2050's planned duration of 13 working days was reforecast to 10 working days. This reduction occurred because a few days of scope that was originally in this activity was now going to occur in the added activity RFP-002-1110. This changed the "would-be" completion date to March 17, 2023.
- Next, activity 2030 was re-forecast from a planned duration of 8 working days to a new duration of 13 working days. Addition of these days moved the "would-be" finish date from March 17, 2023, to March 24, 2023.
- Next, activity 3140's duration was adjusted downward from 36 working days to 32 working days. This was done because activity 3140 is the activity used for capturing the adverse weather days.



A total of 4 adverse weather days affecting the critical path were experienced between Updates 7 & 8. This adjustment shifted the "would-be" finish date to March 20, 2023.

• Lastly, a change was made to activity 3150 by reducing the planned duration from 32 to 22 working days. This adjustment shifted the "would-be" completion to March 6, 2023.

Further discussion of this last adjustment to activity 3150 and its duration is warranted. Activity 3150 - "Punchlist at Temporary Berthing" is logically strung between the project's substantial completion and final completion activities. Further, in the original baseline submissions, this activity was allocated 10 working days. In this initial Baseline submission, the project was carrying positive working days of Total Float. However, during the review and comment by the RTA consultants, it was insisted upon that this duration be modified. The modification was sought insofar as owner's consultants expressed concern that showing Total Float on the project's critical path would yield uncertainty.⁵

Given that by this point in the process, the project was already off and running, the interim decision was made to concede the point and simply adjust the duration of 3150 up to 32 working days, thereby causing the project to show 0 days of Total Float.

The above-identified changes to the Update 8 schedule yielded a forecast that the project would reach final conclusion March 6, 2023. Further, and despite WAJV's ability to mitigate some of the additional delay impact due to re-designs initiated by the owner, as of Update 8 the project the project had sustained 179 calendar days of delay. Notably, this includes the giving back of 10 days of "burned" float by reducing the remaining duration of activity 3150 from 32 days to 22 days. This change alone reduced the project's overall projected completion date by 15 calendar days.

The Update 8 critical activities and their variance from the project baseline are shown in the included Appendix A.

Update 9: June 1, 2021, Data Date

For Update 9, the schedule was updated to reflect actual progress through May 31, 2021. During this update period progress continued. During this update period, COR 26 was introduced into the schedule to reflect additional owner-initiated scope to the temporary barge fabrication. As a result of this, the critical activity RFP-002-1110 was split into two parts and the additional COR 26 scope activities were logically inserted in between. To accomplish this, RFP-002-1110 was broken into RFP-002-1110a and RFP-002-1110b. The original 75wd duration was allocated such that 45wd (10wd remaining) were attributed to 1110a and 30wd to 1110b. Activities RFP-002-1170 (35wd) and RFP-002-1200 (10wd) were

⁵ It also bears noting that the assertion has been made that activities 3280 and 8940 also may have had durations increased to "consume" float. However, even if this were a valid contention, it is of no moment insofar as both of those activities represent a non-arbitrary amount of actual work to be performed. 3280 represents the WAJV demobilization of the job site, an activity that was inadvertently left out from the early baseline versions and which is certainly not an activity that WAJV would allow persist so long as to incur LD's. Regarding 8940, 5 additional days were added to the activity which originally had a 15wd duration and represents the Forming and Pouring of Exposed Aggregate concrete paving. Further, in contracts such as this one, where there is no mention of float ownership and where this additional compensation for early completion, float is typically owned by the contractor. See, e.g., K.Rubenstein & N. Fennessy, *Hurry Up and Wait: Dealing with Delays When the Project Still Finishes Early*, American Bar Association, March 13, 2019.



inserted. For simplicity's sake, this shifted the anticipated delivery of the temporary barge to the APC yard (RFP-002-1140) from July 28, 2021, to September 16, 2021 – shift of 50-calender days.

This same 50-calendar day shift was realized to the project's overall projected completion date, which shifted from March 6, 2023, to April 24, 2023. The critical path of the schedule continued to be driven directly by delay work derivative of the extensive re-design to the temporary barge elements of the overall project. Following Update 9, the project tracked 227-calendar days behind schedule.⁶

The Update 9 critical activities and their variance from the project baseline are shown in the included Appendix A.

Update 10: July 1, 2021, Data Date

For Update 10, the schedule was updated to reflect actual progress through June 30, 2021. During this update period progress continued on the temporary barge work. During this update period, COR 35 was submitted and issued for the purpose of authorizing the shipyard to increase their production rate and work overtime in hopes of recouping some of the time lost due the temporary barge re-design and related work scope. This increased production rate shifted the planned completion date for the critical activity RFP-002-1170 from July 20, 2021, to July 9, 2021. It also resulted in a reduced forecast duration of activity RFP-002-1200 from 10wd to 5wd. These combined adjustments accelerated the delivery timeline of the temporary barge to the APC yard from September 16, 2021. to August 30, 2021 – an improvement of 18 calendar days.

The acceleration of the critical path shipyard work caused a practical overall improvement in the project's overall forecast completion date, drawing it in from April 24, 2023, to April 3, 2023 – a realized improvement of 22-calendar days. The critical path of the schedule continued to be driven directly by delay work derivative of the extensive re-design to the temporary barge elements of the overall project. Following Update 10, the project tracked 206-calendar days behind schedule.⁷

The Update 10 critical activities and their variance from the project baseline are shown in the included Appendix A.

Update 11: August 1, 2021, Data Date

For Update 11, the schedule was updated to reflect actual progress through July 31, 2021. During this update period progress on the fabrication of the temporary barge continued, however additional delay was experienced insofar as there was delay in approving COR 37 - Fendering and COR 38 - Electrical Changes for the temporary barge. As a result, the shipyard had to stop work. They did not work on the barge from June 29 - Jul 15 – 17-calendar days. The work was released on July 9th, but it took until July 15th for the shipyard to reset the barge for work and get the additional materials. These delays

⁶ Also worth noting is that this date ultimately would have been worse had WAJV not previously "burned" 10wd's of float from activity 3150. For purposes of illustration, absent consumption of the float on 3150, the project would have tracked to complete on May 8, 2023 – a total delay 241-calendar days.

⁷ Again, it is bears noting that this date ultimately would have been worse had WAJV not previously "burned" 10wd's of float from activity 3150. For purposes of illustration, absent consumption of the float on 3150, the project would have tracked to complete on April 17, 2023 – a total delay 220-calendar days



concerning the temporary barge caused the projected delivery of the temporary barge to the APC yard (activity RFP-002-1140) to shift from August 30, 2021, to September 13, 2021 - a slip of 14-calendar days.

Additionally, during this update period COR 40 was approved. As part of COR 40, the owner agreed to pay APC to accelerate and work 7 days per week on the temporary ferry berthing once the barge was delivered to APC's yard. The owner also agreed to close the existing ferry berthing early, allowing for the existing barge to be removed and clearing up the marine demolition to begin earlier.

The practical effect of the above approach changes was a shift in the critical path moving the marine demolition at the berthing for the existing barge forward in time. As of Update 10, the marine demolition at the existing berthing was slated to begin November 2, 2021. Following the early closure of the existing ferry berthing and the owner's release to begin the marine demolition immediately, the marine demolition activities shifted to a projected start of August 31, 2021 – an improvement of 64-calendar days. However, the full benefit of this shift was not ultimately realized. This is because the change in approach was significant and resulted in a situation where APC would now be faced with two available work fronts – requiring two crew and the associated marine equipment. This resource change presented significant variation from the baseline approach.

For the above reason, the demolition work, while ultimately starting earlier, would still not be able to complete 64-calendar days early. Instead, the schedule forecast the critical marine demolition work (last activity being 1120) to complete November 15, 2021, instead of December 9, 2021, as projected in Update 10. This occurred because the schedule was modified by adjusting the calendar of the marine demolition activities to reflect the APC crew pulling off of the marine demo on September 13, 2021 (the new date for delivery of the temporary barge to the APC yard) and pivoting to work 7-days a week on the activities relating to the preparation and fab of the temporary barge. Essentially, this resulted in the schedule reflecting a suspension of the marine demolition from September 14, 2021, to October 22, 2021 – the date that the owner funded acceleration the APC work scope on the temporary barge work would complete. Essentially, in order to get the temporary berthing open as soon as possible, the critical path of the project remained impacted due to the barge re-design.

In sum, for the Update 11 period, the schedule underwent significant adjustment in terms of workflow orchestration. Following Update 11, the projected completion of the project improved from April 3, 2023, to March 23, 2023 – a improvement of 11-calendar days. However, the critical path of the schedule continued to be impacted directly by delay work derivative of the extensive re-design to the temporary barge elements of the overall project. Following Update 11, the project tracked 195-calendar days behind schedule.⁸

The Update 11 critical activities and their variance from the project baseline are shown in the included Appendix A.

Update 12: September 1, 2021, Data Date

⁸ Again, it is bears noting that this date ultimately would have been worse had WAJV not previously "burned" 10wd's of float from activity 3150. For purposes of illustration, absent consumption of the float on 3150, the project would have tracked to complete on April 6, 2023 – a total delay 209-calendar days.



For Update 12, the schedule was updated to reflect actual progress through August 31, 2021. During this update period the critical workflow remained largely the same. Following the previous update period, it was projected that the driving critical activity, A1030 – "Mobilization for Marine Demo" was scheduled to complete on August 30, 2021, and showed a remaining duration of 21 working days. Upon completion of A1030, demolition and disconnection of the existing gangway, access platforms and other berthing structures would proceed as critical activities. However, at the end of August, Hurricane Ida struck the New Orleans area. Prior to Ida's landfall, all project work was suspended on August 26, 2021. As a result, no forward construction process was made for the remainder of August 2021.

During the month of August 2021, there were also a handful of activities re-sequenced with respect to the activities driving delivery of the Temporary Barge to the APC yard. This re-sequence became imperative to in an effort to minimize loss of forward progress following an outbreak of Covid-19 and the C&C yard that stopped work on the activity RFP-002-1110b – "Shipyard Coatings & Finish Work" from August 2-12, 2021. In Update 11, Shipyard Coatings & Finish Work was projected to complete on September 10. However, by Update 12, the Shipyard Coatings & Finish Work task's projected completion slipped to September 28, 2021. This slip is a combination of the lost production from the Covid outbreak merged with the Hurricane Ida suspension, which began on August 26th. To mitigate this impact, the sequencing with respect to the installation of the Temporary Barge Access Platform Piles and Mono-Piles was flipped to occur during the timeframe when the APC crew would otherwise have been working on competing the temporary barge at their yard.

In sum, the overall Project varied slightly from an activity composition. Ultimately, Hurricane Ida's impact remained the overall driving force contributing to schedule slippage during Update Period 12. As of Update 12, the projected project completion shifted 6-calendar days, from March 23, 2023 to March 29, 2023. Following Update 12, the project tracked 201-calendar days behind schedule.

Update 12 critical activities and their variance from the project baseline are shown in the included Appendix A.

Update 13: October 1, 2021, Data Date.

For Update 13, the schedule was updated to reflect actual progress through September 30, 2021. During this update period the critical workflow remained largely the same. There was rather significant time impact realized during this update. This was due to the continuing impact of Hurricane Ida as well as Hurricane Nicholas, which caused nearly all work on the project to be halted from August 26, 2021 to September 13, 2021. During Update period 13, activity, A1030 – "Mobilization for Marine Demo" completed on September 20, 2021. Additionally, progress to completion was made on activities 2232, 2234, and 2300 – all of which were critical in Update 12.

A minor re-sequence of critical path work was made, beginning with to activity 2062 – "Install Access Platform on Pile Jackets". 2062 was given an additional predecessor relationship to activity 2220 – "Relocate Temp Barge from Yard to Audubon". This relationship was added to reflect that APC's work efforts were prioritized to completion of the outfitting of the temporary barge, which up to this point, had been significantly delayed due to the numerous design changes. This also resulted in a push to the planned start/finish for 2062, which was a driving critical path activity. To mitigate this impact, 2062



was removed as a predecessor to activity 1020 – "Demolish Gangway & Access Platforms" advancing 1020's ability to begin at an earlier date and removing it from the critical path.

The updated critical path as of October 1, 2021, then ran through the completion of the Shipyard Coatings and Finish Work, delivery of the temp barge to APC yard, and the final outfitting of the temp barge prior to delivery at Audubon (activities RFP-002-1110b, RFP-002-1140, 2032, 2050, & 2220 respectively). Thereafter, the critical path remained unchanged from Update 12.

As of Update 13, the projected project completion shifted 22-calendar days, from March 29, 2023 to April 20, 2023. Following Update 13, the project tracked 223-calendar days behind schedule.

The Update 13 critical activities and their variance from the project baseline are shown in the included Appendix A.

Update 14: November 1, 2021, Data Date.

For Update 14, the schedule was updated to reflect actual progress through October 31, 2021. During this update period the critical workflow proceeded through the demolition of the previously existing ferry access elements. Demolition of the Vehicle Ramp (activity 1030) began earlier than projected in Update 13. Additionally, sequencing was changed with respect to the demolition of the lifting towers (activity 1050) and the marine arcade wall (activity 1060). Up to this point, the plan was to conduct the demolition of these three attributes sequentially 1030 -> 1050 -> 1060 through the use of Finish to Start logic. However, during month of October a revised approach was determined and the relationships were updated to reflect Start to Start logic. This allowed for the demolition work to be scheduled quasi-concurrently for these tasks. This accelerated approach in logic resulted in a significant projected improvement in the overall project completion date.

As an additional part of this schedule update, two activities were split to accurately reflect the then current construction plan. Activity 2990 – "Procure Perforated Metal Panels" was broken into procurement for the East and West. To achieve this, activity 2992 was added to reflect procurement of the Perforated Metal Panels for the East and 2990 was re-named to reflect procurement for the West. This change had no impact to the flow of critical work. It was simply added to reflect the procurement would be undertaken in two phases to accurately drive the respective successor activities for installation. Additionally, activity 7020a was added to break down the timber pile installation into two separate activities to carve out 11 piles that would be installed at a later point than those actually installed during the October period.

In sum, for the Update 14 period, the schedule realized a meaningful advancement in projected completion date, recovering time lost to the re-design delays and weather from months prior. Following this update, the projected completion of the project improved from April 20, 2023 to March 13, 2023 – an improvement of 38-calendar days. Following Update 14, the project tracked 185-calendar days behind schedule.

The Update 14 critical activities and their variance from the project baseline are shown in the included Appendix A.



Update 15: December 1, 2021, Data Date.

For Update 15, the schedule was updated to reflect actual progress through November 30, 2021. During this update period, the critical workflow of the project proceeded largely according to the prior month's projection. Additionally, during this update period APC began working overtime, increasing efforts to 7-days a week on critical activities. This began following a November 11, 2021 email from the owner. The positive benefit of this increased output on APC demolition and pile driving activities scheduled forward further served to show an improvement in the projected completion of the project.

Activity 1030 – "Demolish Vehicle Ramp" was the primary critical activity on which progress was made. In fact, Activity 1030, which had a remaining duration of 32-working days as of Update 14, experienced a greater than anticipated level of progress. This advanced progress actually brought the forecast completion date of 1030 in from December 15, 2021 to an updated projection of December 4, 2021 – a gain of 11-calendar days.

Ordinarily, this duration improvement of to a critical path activity would render a day-for-day gain on the overall project completion. That was almost the case in during Update 15. However, Activity 1062 – "Excavate Bent Lines for Steel Piles" was added into the schedule to capture the scope required to clean up underground obstructions that could interfere with pile driving. Activity 1062 was logically inserted between Arcade Demo Wall (1060) and Marine Demo Demobilization (1070). This extension of the logic passing from 1060 to 1070, coupled with the accelerated completion of 1030 caused a slight shift in the critical path near the data date.

Taken together, the accelerated progress and schedule adjustments still allowed the overall scheduled completion date to move in a total of 10-calendar days rather than the potential 11-calendar days from the early completion of 1030. Following this update, the projected completion of the project improved from March 13, 2023 to March 3, 2023 – an improvement of 10-calendar days. As of Update 15, the project tracked 175-calendar days behind schedule.

The Update 15 critical activities and their variance from the project baseline are shown in the included Appendix A.

Update 16: January 1, 2022, Data Date.

For Update 16, the schedule was updated to reflect actual progress through December 31, 2021. During this update period, the critical workflow of the project proceeded through activities affected in resolving underground obstructions uncovered during the pile driving process. Additionally, during this update it was anticipated that the repair to the pile caps (added as Activity A1060) may delay the ability of APC to mobilize its primary crane for the driving of piles. Activity A1050 – "Demolish Underground Obstruction - Planter Pile Area" also delayed Activity 1170 – "Demobilize Marine Demo Equipment". The delay in demob of the marine demolition equipment additionally impacted the ability for APC to mobilize in the pile-driving rig for their primary crane. To stave off as much of the potential impact as possible, activity 6050 was split and 6052 added. The 8 working day duration formerly attributed solely 6050 was split evenly with 6052, leaving each activity with a budget of 4 working days.



Although, the above discussed impacts did delay the activities on the critical path, such delay does not manifest when simply looking at the overall completion dates between Updates 15 and 16. This discrepancy stems from the decision to reflect the progress days lost to Hurricane Ida during this update. These hurricane days were captured by reducing the duration of activity 3140 from 29 to 13 days. Activity 3140 represents the "bucket" activity used to capture the contractually anticipated adverse weather days. Originally set at 36 days, there were 29 days left prior recognizing 16 working days of loss due to Hurricanes Ida and Nicholas. The decision of how to reflect these days was made following a January 4, 2022 meeting between WAJV and the project owner representatives and consultants. Absent this adjustment, the overall project completion date would have slipped 13-calendar days from March 3, 2023 to March 16, 2023. However, following the drawdown of the 16 working days from 3140, an overall improvement in the forecast project completion date was recognized.

Following schedule Update 16, the projected completion of the project improved from March 3, 2023 to February 22, 2023 – a schedule improvement of 9-calendar days over the previous update. As of Update 16, the project tracked 166-calendar days behind schedule.

The Update 16 critical activities and their variance from the project baseline are shown in the included Appendix A.

Update 17: February 1, 2022, Data Date.

For Update 17, the schedule was updated to reflect actual progress through January 31, 2022. Progress continued through critical work, with the completion of the additional pile cap repairs and the demobilization of the marine demolition equipment. The pile driving equipment mobilized in and the pile driving began. This update period is of particular note due to the fact that a considerable advancement in the project's forecast completion is presented. Due to the unique time period remaining, the work spans two significant holiday periods – Mardi Gras 2022 and Mardi Gras 2023. As a result, the minor improvement of roughly 3-calendar days that would have been realized due to earlier than forecast completion of certain critical work during this period yielded a realized improvement of 13-calendar days. These additional 10-days are the result of the projected final completion moving from immediately after the Mardi Gras 2023 holiday to now fall immediately before.

Following schedule Update 17, the projected completion of the project improved from February 22, 2023 to February 9, 2023 – a schedule improvement of 13-calendar days over the previous update. As of Update 17, the project tracked 153-calendar days behind schedule.

The Update 17 critical activities and their variance from the project baseline are shown in the included Appendix A.

Summary of Findings:

As can be clearly discerned from a reading of the above, it is beyond dispute that the project has experienced significant and continuing delay as a result of the re-design to the temporary barge and its components. It is certainly acknowledged that the owner has made continuing efforts to mitigate the overall impact of this delay through paid acceleration to the WAJV as well as sequencing adjustments in



moving up the timeline for closure of the old terminal through relocation of the prior boarding barge. These actions have certainly allowed for meaningful time to be recovered. Likewise, the occurrence of Hurricanes Ida and Nicholas played a role in the progression of work since Update 11.

As of the February 1, 2022 Update, the project is tracking 153-calendar days behind schedule. This translates to a forecast Final Completion date of February 9, 2023. It is of particular note that the current forecast for achieving project <u>Substantial Completion is presently tracking at December 23, 2022</u>.

Ownership of Float:

A continuing issue in this matter revolves around ownership of float. Typically, float on a project is going to fall within one of the following categories: (1) contractor-owned; (2) owner-owned; or (3) shared. The contract for this project is silent on the issue of float ownership. However, this project does include provisions that would allow the contractor to receive a compensation bonus based upon varying early completion metrics. It is generally accepted that contractors reserve the right to complete a project early. In fact, in this case, not only would WAJV have the right, but they are also able to earn compensation bonuses based on such an early completion. For that reason, it would be analytically backwards to assume that ownership of the project float would rest with anyone other than WAJV. In the absence of an express contract provision to the contrary, any other outcome would essentially give the owner the unfettered right to cause delay and consume float effectively robbing a contractor of the ability to earn financial incentive by finishing the job ahead of the contractually required finish date. That is exactly the issue here.

The preliminary baseline submissions of the project clearly indicated that WAJV had a plan that it intended to execute which would allow for a project completion ahead of the contractually required completion date of September 9, 2022. This was also confirmed in the baseline analysis performed by the RTA's schedule consultant in its November 2, 2020, letter. Notably, the schedule upon which the November 2, 2020, letter was based indicated a planned completion date of July 1, 2022. Following subsequent review and discussion both internally and with the project owner, engineer, and consultants, minor amendments were made. Notably, the duration of activity 8940 – "Form and Pour Exposed Aggregate Concrete Paving" was increased from 15wd to 20wd. Activity 3280 – "Final Demob from Site" was also added and logically tied to occur following punch list, but before the final completion milestone.

As briefly addressed in footnote 1 above, the contention has been levied that these activities represent an artificial consumption of float. This assertion, even if is taken as true, is immaterial. Even if these represent the consumption of float, it affords the owner no basis to claim some sort of offset for any owner caused delay. If WAJV modified their approach, thereby finishing "less-early" than they otherwise would have, such choice would be WAJV's prerogative. Functionally, this would be no different than WAJV choosing to slow down the rate of progress and forego the early completion incentive.

Having addressed activities 3280 and 8940, the real complication is found in activity 3150. This activity presents an issue insofar as it was originally assigned a 10wd duration to cover the completion of



remaining punch list items to be addressed in fully decommissioning the temporary berthing after substantial completion. Had the baseline been accepted with WAJV's planned 10wd duration, the baseline project would have yielded a projected completion of August 9, 2022 – 31-calendar days ahead of the contract final completion date. However, WAJV received some pushback from the owners' team and 22wd duration was added to activity 3150. This functioned as a retained float value and established a circumstance where the project would not show any positive float. It was the contention of the owner's team that showing positive float in the schedule would hinder the utility of the schedule when it came to tracking the critical path. However, these 22wd add a layer of complexity that otherwise would not exist in the schedule. These days must be both explained and contended with in determining the number of delay days to which WAJV is entitled to claim.

Claimed Delay:

As noted above, the schedule is tracking 153-calendar days behind schedule through February 1, 2022 (Update 17). It bares noting that this 153-calendar days does not include the time discussed in the Time Impact Analysis dated November 1, 2021. It remains the opinion of the undersigned that WAJV is entitled to the additional 10-work days of "burned" float removed from Activity 3150 during Update 8.⁹ Factoring these 10-work days back into Activity 3150 would cause an overall push of the forecast project completion date from February 9, 2023 to March 2, 2023 – a realized shift of 21-calendar days.

Inclusion of these 21-calendar days in the experienced delay to date caused by the significant re-designs would yield a new Contract Completion date of March 2, 2023 following Update 17:

| Baseline | Forecast | Variance |
|----------|----------|----------|
| Finish | Finish | (CD) |
| 9/9/2022 | 3/2/2023 | -174 |

Accordingly, WAJV is entitled to a contract extension of 174-calender days based upon the delays stemming from the re-design of the temporary barge and continuing complications that flowed therefrom. This extension of time is necessary to put WAJV back in the same position as they would have been, but for this delay. Again, it is the opinion of the undersigned that an award of any days fewer than 174 places WAJV at a contractual disadvantage with respect to their risk of incurring liquidated damages. Likewise, a lesser adjustment would serve to further hamper WAJV's ability to prosecute the work scope to achieve compensation in the form of the contractually available early completion incentives.

Conclusions:

Building from the previously submitted analyses, and further based upon the above review of the schedule progress from Update 1 through Update 17, it is clear that the project schedule suffered significant delay as a result of the temporary barge re-design and scope adjustments arising therefrom. Following Update 17, the actually realized extent of this delay is calculated at 174-calendar days. Therefore, the contract final completion date should be extended from September 9, 2022 to a revised

⁹ See discussion of Activity 3150 and "burned" float in analysis of Update 8 above.



date of March 2, 2023 – reflecting an increase in the original contract duration from 730-calendar days to a new contract duration of 904-calendar days.

Respectfully,

-1162

Geoffrey Hingle, Jr. PMOLink, LLC 2001 Lakeshore Dr. Mandeville, LA 70448

Appendix A

Critical Paths by Update w/ Original BL Dates

& Calendar Day Variance



Update 1

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| Single According to the formation of the formation | 2340 | Demobilize Owner Construction Office | 4 15-Feb-22 | 21-Feb-22 | 12-Jul-22 | 15-Jul-22 | -144 | Demobilize Owner Co |
| Anti-Static financial fields Could 2 Co | 3140 | Total CP Adverse Weather Days - 36 workdays | 36 18-Apr-22 | 07-Jun-22 | 06-Sep-22 | 25-Oct-22 | -140 | Total CP |
| The form type form type for a contrast in the form type form type for a contrast in the form type form type for a contrast in the form type form type for a contrast in the form type form type for a contrast in the form type form type for a contrast in the form type form type for a contrast in the form type form type for a contrast in the form type form type for a contrast in the form type form type for a contrast in the form type form type for a contrast in the form type form type for a contrast in the form type form type for a contrast in the form type form type form type for a contrast in the form type form type form type for a contrast in the form type form type form type form type for a contrast in the form type form type form type for a contrast in the form type form type form type form type form type form type for a contrast in the form type for a contrast in the form type f | 3050 | Partial Substantial Completion -Terminal & Barge | 0 | 07~Jun-22 | | 25-Oct-22 | -140 | Partial |
| Production Constrained Constrained <thconstrained< th=""> <thconstrained< th=""></thconstrained<></thconstrained<> | 3180 | Temp Berthing Adverse Weather Days - 2 workdays | 2 11-Jul-22 | 12-Jul-22 | 29-Nov-22 | 30-Nov-22 | -141 | 1 ter |
| Containing the properties of th | 3170 | Project Substantal Completion | 0 | 12-Jul-22 | | 30-Nov-22 | -141 | ◆ Pro |
| And contraction 0 | 3150 | Punchistat Temporary Berthing | 32 13-Jul-22 | 25-Aug-22 | 01-Dec-22 | 17-Jan-23 | -145 | |
| Construction Construction Press of short we deprive methods along 2 (4)(-2) <td< td=""><td>3090</td><td>Final Completion</td><td>77-6nv-97 ni</td><td>09-Sep-22</td><td>67-UBC-01</td><td>31-Jan-23</td><td>-144</td><td></td></td<> | 3090 | Final Completion | 77-6nv-97 ni | 09-Sep-22 | 67-UBC-01 | 31-Jan-23 | -144 | |
| Construction Construction Construction Province 51 Varget 20 Varget 24 V | Some | THE REPORT OF A DURING A DWD AND A DWD | | 10.00 | | THE STATE | | 19-Apr-21, Submittals |
| Network Spending Bege Automicin Bega Automicin Bega Automicin Be | Pre-Construct | on Submittais | | | | | | 19-Apr-21, Pre-Construction Submitt |
| Revenued sprote finds and shares 15 G-G20 16 hox-G0 24 stars 16 stars 15 stars 16 stars <th16< td=""><td>2260</td><td>Prepare & Submit Temp Barge Aluminum Platforms & Ramps</td><td>30 17-Sep-20</td><td>28-Oct-20</td><td>10-Feb-21</td><td>26-Mar-21</td><td>-149</td><td>Prepare & Submit Temp Barge Aluminu</td></th16<> | 2260 | Prepare & Submit Temp Barge Aluminum Platforms & Ramps | 30 17-Sep-20 | 28-Oct-20 | 10-Feb-21 | 26-Mar-21 | -149 | Prepare & Submit Temp Barge Aluminu |
| Rude Tende < | 2280 | Review and Approve Temp Barge Aluminum Platforms & Ramps | 15 29-Oct-20 | 18-Nov-20 | 29-Mar-21 | 19-Apr-21 | -152 | Review and Approve Temp Barge Alumi |
| Futue for on Biggebooks Phone Range 23 staves 26 staves 2 staves | Bicaliferativa | | | | | | III | 24-May-21, Procurement/Fabrication |
| Stand functional factor factor 3 Galanzia | 2040 | Fabricate Temp Bange Access Platform & Ramp | 25 19-Nov-20 | 29-Dec-20 | 20-Apr-21 | 24-May-21 | 146 | Fabricate Temp Barge Access Platfor. |
| Expand Time Constratione & Secure fails in the Constration & Secure fails in the Constration & Secure fails in the Constration & Secure fails in the Secure fails in the Secure fails in the Secure fail in the Secure f | and the state | | | | | | | |
| Depend any Contractors 2 Generation 3 Generation Bit more based of the more based of | Sitework | | | | | | | Z9-Jul-21, Stework |
| Selection Selec | 22300 | | 3 08-Mar-21 | 10-Mar-21 | 27-Jul-21 | 29-Jul-21 | -141 | Expand Temp Const Fence & Secure Fu |
| Renow Casing Francism Control of the | lemporary Ba | | | | | | | |
| Name | 2022 | | 4 3U-DeC-2U | 1.2-uer-cn | 12-Yem-c2 | 28-May-21 | 0 | Set Boarding Structure On Temp, Bar. |
| Resourt for plage Resourt of the momentane for the mom | 2350 | | 5 06-Jan-21 | 12-Jan-21 | 01-Jun-21 25 21 | 07-Jun-21 | 9 | Remove Existing Fendening |
| State Lip Rev Mono Ples 3 05 Fb2:1 17 April 2 2-Junit 1 1-10 1 1-10 1-10 1-10 State Lip Rev Mono Ples 3 05 Fb2:1 17 April 2 0 -Junit 1 1-10 1-10 1-10 1-10 1-10 State Lip Rev Mono Ples 3 05 Fb2:1 17 April 2 0 -Junit 1 1-10 1- | 2220 | Relocate Terro Barre from Vard to Andubon | 12-080-51 CI | 12-118-62 | 12-UU-00 | 12-JUD-22 | 9 | |
| Shie Down River Miton Pless Shee Zon River Miton Pless Shee Zon San San San San San San San San San Sa | 2220 | Solito I in River Mono Piles | 2 03-Fah-21 | OR-Feb-21 | 29- Jun 21 | | 9 | |
| Spice Temporary Bage Access Platform Plas 2 16-Feb-21 19-Ju-21 7-Ju-21 7-J | 2300 | Splice Down River Mono Piles | 4 09-Feb-21 | 17-Feb-21 | 02-Jul-21 | 08-Jul-21 | 141- | Splice Down River Mono Ples |
| real Pie Jackes Cn Temporary Barge Access Platform Plas real Pie Jackes Cn Temporary Barge Access Platform Plas real Gangeva & Baading Structure real Gangeva & Baading Structure real Gangeva & Baading Structure real Gangeva & Baading Structure real Temporary Elect Barge Eablis Temporary Elect Barge Colvinspection at Temp Berthing Oky Inspection at Temp Berthing O | 2232 | Splice Temporary Barge Access Platform Piles | 2 18-Feb-21 | 19-Feb-21 | 09-Jul-21 | 12-Jul-21 | 140 | Splice Temporary Barge Access Plat |
| Inself Gangvery & Boarding Studur 8 3-Feb-21 65-Mar-21 15-Jul-21 26-Jul-21 1-143 • Inself Gangvery & Boarding Studur Inself Temporay Elect Barge 6 28-Feb-21 65-Mar-21 15-Jul-21 26-Jul-21 1-143 • Inself Gangvery & Boarding Studur Extending Femorary Elect Barge 6 28-Feb-21 65-Mar-21 15-Jul-21 26-Jul-21 1-143 • Inself Gangvery & Boarding Studur SFM importance 1 0 0 23-Jul-21 23-Jul-21 2-Jul-21 1-143 • Inself Gangvery & Boarding Studur Owen Temp Berhing 0 1 0-Mar-21 23-Jul-21 23-Jul-21 2-Jul-21 1-143 • Inself Gangvery & Boarding Studur Owen Temp Berhing 0 1 0-Mar-21 23-Jul-21 2-Jul-21 1-143 I I I ISFM isspection at Temp Perhing Owen Temp Berhing 0 0 0-Mar-21 2-Jul-21 2-Jul-21 2-Jul-21 1-143 I | 2234 | install Pile Jackets On Temporary Barge Access Platform Piles | 2 22-Feb-21 | 23-Feb-21 | 13-Jul-21 | 14-Jul-21 | -141 | I Install Pile Jackets On Temporary B |
| Insul Timporary Elect Bage 6 26-Feb-21 13-Jul-21 26-Jul-21 143 • Insul Timporary Elect Bage Eselleh Timp Perting 1 04-Mar-21 04-Mar-21 23-Jul-21 26-Jul-21 143 • Eselleh Timp Perting Selleh Timp Perting 1 04-Mar-21 23-Jul-21 26-Jul-21 23-Jul-21 26-Jul-21 143 Own Inspection at Timp Perting 1 04-Mar-21 24-Jul-21 26-Jul-21 23-Jul-21 26-Jul-21 143 Own Inspection at Timp Perting 0 1 04-Mar-21 26-Jul-21 21-Jul-21 26-Jul-21 143 Own Inspection at Timp Perting 0 0 0-Jul-22 25-Jul-21 26-Jul-21 143 Open Timp Perting of Persenger Use 0 0-Jul-22 25-Jul-21 26-Jul-21 143 Cose Temp Perting of Persenger Use 0 0-Jul-22 25-Jul-22 143 Cose Temp Perting of Persenger Use 1 14-Jul-22 3-Jul-22 143 Relocant Temp Bage To KTA 1 14-Jul-22 3-Jul-22 1-Jul-22 Relocant Temp Bage To KTA 1 14-Jul-22 1-Jul-22 1-Jul-22 Relocant Temp Bage To KTA 1 14-Jul-22 1-Jul-22 1-Jul-22 Relocant Temp Bage To KTA 1 14-Jul-22 1-Jul-22 1-Jul-22 | 2030 | Insbil Gangway & Boarding Structure | 8 24-Feb-21 | 05-Mar-21 | 15-Jul-21 | 26-Jul-21 | -143 | 👔 Install Gangway & Boarding Structur. |
| Eseblish Temp Ped Walkway 4 22.Mar-21 21-Jul 21 26-Jul 21 143 Eseblish Temp Ped Walkway SFM inspector at Temp Berthing 1 64.Mar-21 24.Mar-21 23-Jul 21 23-Jul 21 23-Jul 21 13-Jul 21 143 1 5FM inspector at Temp Berthing Clivi inspection at Temp Berthing 0 65.Mar-21 23-Jul 21 23-Jul 21 23-Jul 21 23-Jul 21 143 1 (SV inspection at Temp Berthing) Close Temp Berthing (or Presenger Use 0 05.Mar-21 25-Jul 22 25-Jul 21 143 1 (SV inspection at Temp Berthing) Open Temp Berthing (or Presenger Use 0 07-Jun 22 25-Jul 22 31-Jul 22 25-Jul 22 140 • Open Temp Berthing (or Presenger Use Close Temp Berthing (or Presenger Use 0 07-Jun 22 25-Jul 22 31-Jul 22 24-Jul 22 140 • Open Temp Berthing (or Presenger Use Teminate AL Utilities 1 1 (4-Jun 22 1/4-Jun | 2150 | Install Temporary Elec to Barge | 6 26-Feb-21 | 05-Mar-21 | 19-Jul-21 | 26-Jul-21 | -143 | Install Temporary Electo Barge |
| SFW inspection an Temp Berhing Owner Temp Berhing 1 G-Mar-21 23-JJJ/21 23-JJJ/21 141 1 SFM inspection an Temp Berhing Ownersenden Liter 0 05-Mar-21 25-JJJ/21 23-JJJ/21 143 1 CW inspection an Temp Berhing Ownersenden Temp Berhing 0 05-Mar-21 25-JJJ/21 25-JJJ/21 26-JJJ/21 27-JJJ/21 27-JJJ/21 26-JJJ/21 27-JJJ/21 27-JJJ/21 27-JJJ/21 27-JJJ/21 27-JJJ/21 26-JJJ/21 27-JJJ/21 27-JJJ/21 26-JJJ/21 27-JJJ/21 27-JJJ/21 26-JJJ/21 27-JJJ/21 | 2020 | Establish Temp Ped Walkway | 4 02-Mar-21 | 05-Mar-21 | 21-Jul-21 | 26-Jul-21 | -143 | Establish Temp Ped Walkway |
| Ownseedon affem Benting 1 0 GW inspection affem Benting Open Tem Benting for Passenger Use 0 0.54m-21 26-Ju/21 -143 1 cly inspection affem Benting Open Tem Benting for Passenger Use 0 0.54m-21 26-Ju/21 -143 - Open Tem Benting for Passenger Use Cons Tem Benting for Passenger Use 0 0.7-Ju/22 26-Ju/21 -143 - Open Tem Benting for Passenger Use Cons Tem Benting for Passenger Use 0 07-Ju/22 13-Ju/22 31-Ju/22 -140 Ferminabe/AL UNIties 1 1 +Ju/n-22 01-Ju/v-22 1-140 Relocate Tem Bage To RTA 1 1 +Ju/n-22 01-Ju/v-22 1-140 Cutis Remove Tem Bage Access Platom & Plas 12 5-Ju/v-22 1-140 Cutis Remove Tem Bage Access Platom & Plas 12 5-Ju/v-22 1-140 Mondward 12 15-Ju/v-22 1-140 -140 Autor Tem Bage Access Platom & Plas 12 15-Ju/v-22 1-140 Cutis Remove Tem Bage Access Platom & Plas 12 5-Ju/v-22 1-140 Autor Tem Bage Access Platom & Plas 12 15-Ju/v-22 1-10 | 11001 | SFM Inspection at Temp Berthing | 1 04-Mar-21 | 04-Mar-21 | 23-Jul-21 | 23-Jul-21 | -141 | I SFM Inspection at Temp Berthing |
| Open Temp Berthing for Passenger Use 0 05-Mar-2i 25-Ju/21 -143 • Open Temp Berthing for Passenger Use Consel Ferm Bergel DRTA 0 05-Jun-22 25-Gd222 31-Gd222 -140 Temminade Utilities 1 1 1 1 -140 Relocate Temp Barge To RTA 1 1 1 -140 Cuti & Remove Temp Barge To RTA 1 1 1 Cuti & Remove Temp Barge Access Pleticm & Ples 12 15-Jun-22 01-Nov22 11-Jun-22 Cuti & Remove Temp Barge Access Pleticm & Ples 1 1 -140 -140 | 11005 | City inspection at Temp Berthing | 1 05-Mar-21 | 05-Mar-21 | 26-Jul-21 | 26-Jul-21 | -143 | I City Inspection at Temp Berthing |
| Close Temp Bager Use 0 07-Jun-22 25-Cd;22 -140 Terminale All Unities 4 68-Jun-22 13-Jun-22 13-Jun-22 13-Jun-22 14-Jun-22 Terminale All Unities 1 14-Jun-22 14-Jun-22 14-Jun-22 14-Jun-22 14-Jun-22 Relocate Temp Barge To RTA 1 14-Jun-22 14-Jun-22 14-Jun-22 14-Jun-22 Out & Remove Temp Barge To RTA 1 15-Jun-22 30-Jun-22 02-Nov-22 14-D Out & Remove Temp Barge Access Pletform & Ples 12 15-Jun-22 02-Nov-22 17-Nov-22 14-D Out & Remove Temp Barge Access Pletform & Ples 12 15-Jun-22 02-Nov-22 17-Nov-22 14-D Out & Remove Temp Barge Access Pletform & Ples 12 15-Jun-22 02-Nov-22 17-Nov-22 14-D Out & Remove Temp Barge Access Pletform & Ples 12 15-Jun-22 02-Nov-22 17-Nov-22 14-D | 2070 | Open Temp Berthing for Passenger Use | 0 | 05-Mar-21 | | 26-Jul-21 | -143 | Open Temp Berthing for Passenger Us |
| Terminale All Unlikes 4 08-Jun-22 13-Jun-22 26-Sort-22 14-dim Relocate Termp Barge To RTA 1 14-Jun-22 14-Jun-22 14-Jun-22 14-Jun-22 Relocate Termp Barge To RTA 1 14-Jun-22 14-Jun-22 14-Jun-22 14-Jun-22 Out & Remove Termp Barge Access Platom & Piles 12 15-Jun-22 02-Alov-22 17-Alov-22 14-Jun-22 Out & Remove Termp Barge Access Platom & Piles 12 15-Jun-22 02-Alov-22 17-Alov-22 14-Jun-22 Woodward Actual Level of Effort Actual Level of Effort Mreshine Mexique build Mission Actual Level of Effort Mission | 2170 | Close Temp Berthing for Passenger Use | 0 | 07-Jun-22 | | 25-Oct-22 | -140 | ◆ Close Te |
| Relocate Temp Barge To RTA 1 14.Jun-22 14.Jun-22 01.Nov-22 -140 Cut & Remove Temp Barge Access Pletform & Ples 12 15.Jun-22 30.Jun-22 02.Nov-22 -140 Woodward Messing Level of Fifty Messing Level of Fifty Messine Remaining Level of Fifty Actual Level of Fifty Messine Remaining Level of Fifty Actual Level of Fifty Messine Remaining Level of Fifty Actual Level of Fifty Messine | 2164 | Terminate All Utilities | 4 08-Jun-22 | 13-Jun-22 | 26-Oct-22 | 31-Oct-22 | -140 | E Termina |
| Cut Remove Temp BageAccess Platom & Piles 12 15-Jun-22 02-Nov-22 17-Nov-22 14-0 | 2166 | Relocate Temp Barge To RTA | 1 14-Jun-22 | 14-Jun-22 | 01-Nov-22 | 01-Nov-22 | -140 | 1 Relocal |
| woodward Acual Acual evel of Effort Acual evel of Effort Acual work | 2162 | Cut& Remove Temp. Barge Access Platform & Plies | 12 15-Jun-22 | 30-Jun-22 | 02-Nov-22 | 17-Nov-22 | -140 | Cute |
| | Run Date 28-Oct-21 | | | | | | | • |
| | Data Date: 01-Oct-20 Start Date: 10-Seo-20 | | | mpoon | (10) PACE | (a) | | |
| | Finish Date 31-Jan-23 | | | donign-b | | 10/2 | | |
| | Page 1 of 2 | | | | S) | 2 | | |

| zuzu riugress upuale | date | | | | | | |
|---|--|--------------------------------------|-------------------|---------------|----------------|--------------------------|---|
| Activity ID | Activity Name | Original BL ProjectStart Duration | BL Project Finish | Updated Start | Updated Finish | Variance vs Bit. (CD) | 2022 2021 2023 2023 2023 2023 2023 2023 |
| 2168 | Cut& Remove Mono Piles | 5 01-Jul-22 | 08-Jul-22 | 18-Nov-22 | 28-Nov-22 | -143 | |
| Cettolister . | MANNER AND A DUPLIES OF A DUPLI | | Sector Sector | | | Non- allow | 16.Sen-21 Demolikin |
| Existing Barge | | | | | | | 16-Sep-21, Existing Barge |
| 1020 | Demolish Gangway & Access Platforms | 10 11-Mar-21 | 24-Mar-21 | 30-Jul-21 | 12-Aug-21 | -141 | Demolish Gangway & Access Platforms |
| 1000 | Disconnectand Remove Exist Barge to RTA Yard | 4 19-Mar-21 | 24-Mar-21 | 09-Aug-21 | 12-Aug-21 | -141 | Disconnect and Remove Exist Barne t |
| 1030 | Demotish Vehicle Ramp | 15 25-Mar-21 | 15-Apr-21 | 13-Aug-21 | 02-Sep-21 | -140 | Demolish Vehicle Ramp |
| 1120 | Demolish Pedestrian Ramp Over Water | 9 16-Apr-21 | 28-Apr-21 | 03-Sep-21 | 16-Sep-21 | -141 | Demolish Pedestrian Ramp Over Water |
| 2016tectoo | | | | 0.000 | 20 2 2 1 | | 25.04:22 Constant |
| Terminal Building & East Tower | ig & East Tower | | | u a | | | 15-Jul-22. Terminal Building & Ever |
| Silework & U | Siework & Underground - East | | | | | | 15- III-22 Stewark 8 Indextorind |
| | | 10.200 OC 0 | 10.000 14 | 17 Per 24 | 20 Eac 22 | 4 4 4 | |
| 8110 | | 17-10H-67 6 | 2-YEIW-11 | 17-dac-/1 | 12-dac-62 | 1.41- | |
| 0110 | kedesign dased on filod side Exploration Results how in history and file promision of the file | | 12-Velvi-c2 | 30-Sep-21 | 17-100-51 | 141- | |
| | Instant New Freines to File Pump and Demoisn Existing | 12 -20-14-02 21 | 12-UUC-11 | 14-UCFZ1 | 12-100-67 | 041- | |
| | Install Site Paving from what to Flood wait | 20 24~an-22 | 21-Feb-22 | 77-un∿/L | 15-Jul-22 | -144 | Install Site Paving from Wharf to F. |
| West Haza lower & Bruge | er & Bridge | | | | | | 02-Sep-22, West Plaza Tower |
| SIEWORKEU | Silework & Underground - West | | | | | | 02-Sep-22, Stework & Under |
| 8950 | Install Curb and Gutter with ADA Ramps | 15 22-Feb-22 | 18-Mar-22 | 18-Jul-22 | 05-Aug-22 | -140 | hstall Curb and Guter with ADA R |
| 8940 | Form and Pour Exposed Aggregate Concrete Paving | 20 21-Mar-22 | 15-Apr-22 | 08-Aug-22 | 02-Sep-22 | -140 | Form and Pour Exposed Agg |
| PermanentBarge | | | | | | | ▼ 25-Oct22, Permanent |
| 5100 | Open PermanentBerthing | 0 | 07-Jun-22 | | 25-Oct-22 | -140 | Open PermanentBerth |
| Wharf | | | | | | | 16-Jun-22, Wharf |
| 6050 | Mobilize Crane & Work Barge to Site | 8 14-Jun-21 | 23-Jun-21 | 01-Nov-21 | 10-Nov-21 | -140 | Mobilize Crane & Work Barge to Site |
| 6062 | Install Pile Template for Work Bridge | | 24-Jun-21 | 11-Nov-21 | 11-Nov-21 | -140 | I Install Pile Template for Work Brid. |
| 6064 | Install Piles for Work Bridge | 2 25-Jun-21 | 28-Jun-21 | 12-Nov-21 | 15-Nov-21 | -140 | Install Piles for Work Bridge |
| 6072 | Set Work Bridge Steel | 3 29-Jun-21 | 01-Jul-21 | 16-Nov-21 | 18-Nov-21 | -140 | SetWork Bridge Steel |
| 6074 | SetWork Bridge Mats | 1 02-Jul-21 | 02-Jul-21 | 19-Nov-21 | 19-Nov-21 | -140 | I SetWork Bridge Mals |
| 6076 | Walk Crane Onto Work Bridge | | 06-Jul-21 | 22-Nov-21 | 22-Nov-21 | -139 | Walk Crane Onto Work Bridge |
| 6002 | Install Pile Template For Steel Piles | | 19-Jul-21 | 23-Nov-21 | 07-Dec-21 | -141 | 📕 Instali Pile Template For Steel Pil |
| 6004 | Install Steel Piles | 9 20-Jul-21 | 30-Jul-21 | 08-Dec-21 | 20-Dec-21 | -143 | Install Steel Piles |
| 6012 | Form Concrete Wharf Bents on New Piling Phase 1 | | 31-Aug-21 | 21-Dec-21 | 21-Jan-22 | -143 | Form Concrete Wharf Bents on New Pi |
| 6014 | Install Re-steel in Wharf Bents on New Piling Phase 1 | 12 01-Sep-21 | 17-Sep-21 | 24-Jan-22 | 08-Feb-22 | -144 | nstall Re-steel in Wharf Bents on |
| 6016 | Place Concrete Wharf Bents on New Pliing Phase 1 | 1 20-Sep-21 | 20-Sep-21 | 09-Feb-22 | 09-Feb-22 | -142 | I Place Concrete Wharf Bents on New P. |
| 6090 | Set Hollow Core Panels Phase 1 | 18 21-Sep-21 | 14-Oct-21 | 10-Feb-22 | 14-Mar-22 | -151 | Set Hollow Core Panels Phase 1 |
| 6082 | Form Concrete Wharf Bents on New Piling Phase 2 | | 08-Nov-21 | 15-Mar-22 | 06-Apr-22 | -149 | Form Concrete Wharf Bents on New Pi |
| 6084 | Install Re-steel in Wharf Bents on New Piling Phase 2 | 9 09-Nov-21 | 19-Nov-21 | 07-Apr-22 | 19-Apr-22 | -151 | Install Re-steel in Whart Bents on |
| 6086 | Place Concrete Whari Bents on New Piling Phase 2 | 1 22-Nov-21 | 22-Nov-21 | 20-Apr-22 | 20-Apr-22 | -149 | I Place Concrete Wharf Bents on New P. |
| 6100 | Set Hollow Core Panels Phase 2 | 13 23-Nov-21 | 13-Dec-21 | 21-Apr-22 | 09-May-22 | -147 | Set Hollow Core Panels Phase 2 |
| 6110 | Demobilize Crane | 8 14-Dec-21 | 23-Dec-21 | 10-May-22 | 19-May-22 | -147 | Demobilize Crane |
| 6130 | Cleanup Keyways and Panel Joints | 8 14-Dec-21 | 23-Dec-21 | 10-May-22 | 19-May-22 | -147 | Cleanup Keyways and Panel Joints |
| 6030 | Install Finished Slab at Hollow Core | 19 27-Dec-21 | 21-Jan-22 | 20-May-22 | 16-Jun-22 | -146 | Install Finished Stab at Hollow Cor. |
| | | | | | | | |
| Run Date 28-Oct-21 | | | | | | | Remaning Level of Effort |
| Data Date: 01-0ct-20 Start Date: 10-Sep-20 Finish Date: 31-Jan-23 | | | woodward | ard | | | Actual Level of Effort Actual Work |
| Page 2 of 2 | | | | have a | | | |



Update 2

| Activity D | Actvor Name: | Connal Rt Droiort Start | BL Project Finish | | | | |
|---|---|-------------------------|-------------------|---|---|----------------------------|---|
| THE REPORT OF THE PARTY OF THE | | Duration Dur Tropousant | 4 | Updaled Start | Updated Finish Vari | Variance vs BL (CD) N [| N D J F M A M J Jul A S O N D J F M A M J Jul A S O N D J F M A |
| and the second se | THE DOLLARE HERE ALL RECORD DOLLARS DO NOT THE RECEIPTING | | | | | | |
| General | | | | | are infection | | 31-Jan 23 |
| Tempore | dats Tamman Berthinn and Ganwaw De Desing | | | | | | 09-Feb-21 Impacts |
| Impact-1004 | Importary berunning and Gangway ne-Design Impade-1004 Temportary Ferry Boardino Baroe Shindhire & Boardino Ramo Placed on Hold | e | | 11-Son-20A | 00-Feh-21 | | Temporary Bornetics Borne Car |
| Construction Milestones | | 0 | | | 17-00 - 200 | | |
| 2340 | Demobilize Owner Construction Office | 4 15-Feb-22 | 21-Feb-22 | 12-Jul-22 | 15-Jul-22 | -144 | Demotilize Owner Construction Offic |
| 3140 | Total CP Adverse Weather Days - 36 workdays | 36 18-Apr-22 | 07-Jun-22 | 06-Sep-22 | 25-0ct22 | -140 | Total CP Adverse Woart |
| 3050 | Partial Substantial Completion -Terminal & Barge | 0 | 07-Jun-22 | | 25-Oct-22 | -140 | Partial Substantial Con |
| 3180 | Temp Berthing Adverse Weather Days - 2 workdays | 2 11-JuH22 | 12-Jul-22 | 29-Nov-22 | 30-Nov-22 | -141 | 1 Temp Bertring Adi |
| 3170 | Project Substantial Completion | o | 12-Jul-22 | | 30-Nov-22 | -141 | Project Substantial |
| 3150 | Punchlistat Temporary Berthing | 32 13-Jul-22 | 25-Aug-22 | 01-Dec-22 | 17-Jan-23 | -145 | Purichitat at |
| 3280 | Final Demob from Site | 10 26-Aug-22 | 09-Sep-22 | 18-Jan-23 | 31-Jan-23 | -144 | Final Dem |
| 3090 | Final Completion | 0 | 09-Sep-22 | | 31-Jan-23 | -144 | ◆ Final Com |
| Submutic | | | M. allo | | North of Way | | 19-Apr-21, Submittals |
| Pre-Construction Submittels | submass | | | | | | 19-Apr-21, Pre-Construction Submitt |
| 2260 | Prepare & Submit Temp Barge Aluminum Platforms & Ramps | 30 17-Sep-20 | 28-Oct-20 | 10-Feb-21 | 26-Mar-21 | -149 | Prepare & Submit Temp Barge Aluminu |
| 2280 | Review and Approve Temp Barge Aluminum Platforms & Ramps | 15 29-Oct-20 | 18-Nov-20 | 29-Mar-21 | 19-Apr-21 | -152 | 📰 Reviewand Approve Temp Barge Alumi. |
| Eligeneticente traile | | a summer of | | HE SIL | | | 24-May-21, Procurement/Fabrication |
| 2040 | Fabricate Temp Barge Access Platform & Ramp | 25 19-Nov-20 | 29-Dec-20 | 20-Apr-21 | 24-May-21 | -145 | Fabricate Temp Barge Access Platfor. |
| HINDOW CHICANON | | | A PART | | | | 28-Nov-22, Tempo |
| Sitework | | | | | | | 29-Jul-21, Sitework |
| 2290 | Expand Temp ConstFence & Secure Full Sile | 3 08-Mar-21 | 10-Mar-21 | 27-Jul-21 | 29-Jul-21 | -141 | Expand Temp Const Fence & Secure Fu |
| Temporary Barge | | | | | | - | 28-Nov-22, Tempor |
| 2032 | Set Boarding Structure On Temp, Barge | 4 30-Dec-20 | 05-Jan-21 | 25-May-21 | 28-May-21 | 143 | SetBoarding Structure On Termp, Bar. |
| 2350 | Remove Existing Fendering | 5 D6-Jan-21 | 12-Jan-21 | 01-Jun-21 | 07-Jun-21 | -146 | Remove Existing Fendering |
| 2050 | hstall Temp Access Platform & Ramp on Barge | 13 13-Jan-21 | 29-Jan-21 | 08-Jun-21 | 24-Jun-21 | -148 | 📪 Install Temp Access Platform & Ramp |
| 2220 | Relocate Temp Barge from Yard to Audubon | 2 01-Feb-21 | 02-Feb-21 | 25-Jun-21 | 28-Jun-21 | -145 | Relocate Temp Barge from Yard to Au |
| 2060 | Splice Up River Mono Piles | 3 03-Feb-21 | 08-Feb-21 | 29-Jun-21 | 01-Jul-21 | -143 | I Splice Up River Mono Piles |
| 2300 | Splice Down River Mono Piles | 4 09-Feb-21 | 17-Feb-21 | 02-Jul-21 | 08-Jul-21 | -141 | Splice Down River Mona Plies |
| 2232 | Splice Temporary Barge Access Platform Piles | 2 18-Feb-21 | 19-Feb-21 | 09-Jul-21 | 12-Jul-21 | -143 | Splice Temporary Barge Access Platt |
| 2234 | Install Pile Jackets On Temporary Barge Access Platform Piles | 2 22-Feb-21 | 23-Feb-21 | 13-Jul-21 | 14-Jul-21 | -141 | I Install Pile Jackets On Temporary B., |
| 2030 | Install Gangway & Boarding Structure | 8 24-Feb-21 | 05-Mar-21 | 15-Jul-21 | 26-Jul-21 | -143 | Inself Gangway & Boarding Structur. |
| 2150 | Install Temporary Elec to Barge | 6 26-Feb-21 | 05-Mar-21 | 19-Jul-21 | 26-Jul-21 | -143 | Install Temporary Electo Barge |
| 2020 | Establish Temp Ped Walkway | 4 02-Mar-21 | 05-Mar-21 | 21-Jul-21 | 26-Jul-21 | -143 | Establish Temp Ped Walkway |
| 1001 | SFM Inspection at Temp Berthing | 1 04-Mar-21 | 04-Mar-21 | 23-Jul-21 | 23-Jul-21 | -141 | I SFM Inspection at Temp Berthing |
| 11005 | City Inspection at Temp Berthing | 1 05-Mar-21 | 05-Mar-21 | 26-Jul-21 | 26-Jul-21 | -143 | I City Inspection at Temp Berthing |
| 2070 | Open Temp Berthing for Passenger Use | 0 | 05-Mar-21 | | 26-Jul-21 | -143 | Open Temp Berthing for Passenger Us |
| 2170 | Close Temp Berthing for Passenger Use | 0 | 07-Jun-22 | | 25-Oct-22 | -140 | Close Temp Berthing for |
| 2164 | Terminate All Utilities | 4 08-Jun-22 | 13-Jun-22 | 26-Oct-22 | 31-Oct-22 | -140 | Terminate All Utilities |
| 2166 | Relocate Temp Barge To RTA | 1 14-Jun-22 | 14-Jun-22 | 01-Nov-22 | 01-Nov-22 | -140 | I Relocate Temp Barge |
| 2162 | Cut& Remove Temp. Barge Access Platform & Piles | 12 15-Jun-22 | 30-Jun-22 | 02-Nov-22 | 17-Nov-22 | -140 | Cut& Remove Temp |
| 2168 | Cut& Remave Mono Piles | 5 01-Jul-22 | 08-Jul-22 | 18-Nov-22 | 28-Nov-22 | -143 | Cut& Remove Man |
| Run Date 28-Oct-21 | | | | | | | Remaining Level of Effort |
| Data Date 01-Nev-20 Start Date 10-Sep-20 | | | boom | and | all | | Actual Level of Effort |
| Finish Date 31-Jan-23 | | | denuti-build | | | | Actual Work |
| Page 1 of 2 | | | | | 2 | | Remaining Work |
| | | | | | | | Critical Remaining Work |

| Andreading Andreading Respective Respeci | RTA Canal St. Ferry Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP02V01_October 20 Progress Update | 0 | Critical Path - Variance: BL vs Update | /ariance: B | L vs Update | | |
|--|---|--|---------------------------------------|--|---------------|--------------|------|---|
| Control (Weighting) Control (Weighting) <thcontro (weighting)<="" th=""> Control (Weighting)</thcontro> | Activity D | Activity Name | Original BL Project Start Duration | BL Project Finish | Updated Start | | | 5 |
| Description E (14b) E (14b) <the (14b)<="" th=""> <th< td=""><td>Destrated</td><td></td><td></td><td></td><td></td><td>a sub- it it</td><td></td><td></td></th<></the></the></the></the></the></the> | Destrated | | | | | a sub- it it | | |
| Description Ended March | Existing Barge | | | | | | | 16-Sep-21, Existing Barge |
| Contract and table to find the contract and the contrant and the contract and the contract and the contract and the co | 1020 | Demolish Gangway & Access Platforms | 10 11-Mar-21 | 24-Mar-21 | 30-Jul-21 | 12-Aug-21 | -141 | Demolish Gangway & Access Platforms |
| Control Contro <thcontro< th=""> <thcontro< th=""> <thcon< td=""><td>1000</td><td>Disconnect and Remove Exist Barge to RTA Yard</td><td>4 19-Mar-21</td><td>24-Mar-21</td><td>09-Aug-21</td><td>12-Aug-21</td><td>-141</td><td>Disconnect and Remove Exist Barge t</td></thcon<></thcontro<></thcontro<> | 1000 | Disconnect and Remove Exist Barge to RTA Yard | 4 19-Mar-21 | 24-Mar-21 | 09-Aug-21 | 12-Aug-21 | -141 | Disconnect and Remove Exist Barge t |
| The field of factors 0 (4)< | 1030 | Demolish Vehicle Ramp | 15 25-Mar-21 | 15-Apr-21 | 13-Aug-21 | 02-Sep-21 | -140 | Demolish Vehicle Ramp |
| Constrain Constrain <thconstrain< th=""> <thconstrain< th=""> <th< td=""><td>1120</td><td>Demolish Pedestrian Ramp Over Water</td><td>9 16-Apr-21</td><td>28-Apr-21</td><td>03-Sep-21</td><td>16-Sep-21</td><td>-141</td><td>Demoish Pedestran Ramp Over Water</td></th<></thconstrain<></thconstrain<> | 1120 | Demolish Pedestrian Ramp Over Water | 9 16-Apr-21 | 28-Apr-21 | 03-Sep-21 | 16-Sep-21 | -141 | Demoish Pedestran Ramp Over Water |
| Outscheit Construction C | 1100010101000 | North Market State of the state | | | | | | Provide Constructo |
| Monthomatical Based Francesciencial Based France | Terminal Buildin | g & East Tower | | | | | | 15-Jul-22, Terminal Building & East |
| Red field for entropies Constrained Constrained <thconstraine< td=""><td>Sitework & Ur</td><td>iderground - East</td><td></td><td></td><td></td><td></td><td></td><td>15-Jul-22, Sitework & Undergraund</td></thconstraine<> | Sitework & Ur | iderground - East | | | | | | 15-Jul-22, Sitework & Undergraund |
| Bit Mark Print Park Control Contro Contro <thcontrol< th=""></thcontrol<> | 8100 | Flood Side Exploratory Exc & Survey Property | 9 29-Apr-21 | 11-May-21 | 17-Sep-21 | 29-Sep-21 | -141 | Flood Side Explorably Exc& Survey. |
| Image: Non-structure (Non-structure) C 40421 (-4021 (-4 | 8110 | Redesign Based on Flood Side Exploration Results | 10 12-May-21 | 25-May-21 | 30-Sep-21 | 13-Oct-21 | -141 | Redesign Based on Flood Side Explor. |
| Image: Servery for Month Fried Will 2 X-44m/2 2 X-44m/2 5 X-44m/2 <th< td=""><td>7050</td><td>Install New Firelines to Fire Pump and Demolish Existing</td><td>12 26-May-21</td><td>11-Jun-21</td><td>14-Oct-21</td><td>29-Oct-21</td><td>-140</td><td>InstallNewFirelines to Fire Pump</td></th<> | 7050 | Install New Firelines to Fire Pump and Demolish Existing | 12 26-May-21 | 11-Jun-21 | 14-Oct-21 | 29-Oct-21 | -140 | InstallNewFirelines to Fire Pump |
| Officient Contraction | 8120 | Instal! Site Paving from Wharf to Flood Wall | | 21-Feb-22 | 17-Jun-22 | 15-Jul-22 | -144 | hstall Site Paving from Wharf to F. |
| Number Ended Ended <t< td=""><td>West Plaza Tow</td><td>er & Bridge</td><td></td><td></td><td></td><td></td><td>Ī</td><td>V 02 Sep-22, West Plaza Town</td></t<> | West Plaza Tow | er & Bridge | | | | | Ī | V 02 Sep-22, West Plaza Town |
| Binal Current Carlos May Carlos | Sitework & Ur | nderground - West | | | | | | 02-Sep-22, Sitework & United |
| Form and fracting to consult with the second approximation of the second approximate of the second approximation of the second approximation of the | 8950 | Install Curb and Gutter with ADA Ramps | 15 22-Feb-22 | 18-Mar-22 | 18-Jul-22 | 05-Aug-22 | -140 | Install Curb and Gutter with ADAF |
| Optimization Character Secure Secure <t< td=""><td>6940</td><td>Form and Pour Exposed Aggregate Concrete Paving</td><td>20 21-Mar-22</td><td>15-Apr-22</td><td>08-Aug-22</td><td>02-Sep-22</td><td>-140</td><td>Form and Pour Exposed Age</td></t<> | 6940 | Form and Pour Exposed Aggregate Concrete Paving | 20 21-Mar-22 | 15-Apr-22 | 08-Aug-22 | 02-Sep-22 | -140 | Form and Pour Exposed Age |
| Confirmmentificiting C Curvac2 SGoc2 SGoc2 <td>PermanentBarg</td> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>▼ 25-0d-22, Pennanen</td> | PermanentBarg | 6 | | | | | | ▼ 25-0d-22, Pennanen |
| Molder Cane & Wold Bogle & Bla real Plan Envicating Basel Fakunda 1 2 kunda 1 2 kunda 1 kunda 1 Haus21 1 Ha | 5100 | Open PermanentBerthing | 0 | 07-Jun-22 | | 25-Oct-22 | -140 | Open PermanentBer |
| Modelse Caller Disord Old - Land Colone 21 Obord - Lid - Lid <td>Wharf</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ī</td> <td>16-Jun-22, Wherf</td> | Wharf | | | | | | Ī | 16-Jun-22, Wherf |
| Intell Meril Timpelie for Mont Bringe 13 - 4, un -21 14 - 4, un -21 15 - 4, un -21 16 - 4, un -21 <td>6050</td> <td>Mobilize Crane & Work Barge to Site</td> <td>8 14-Jun-21</td> <td>23-Jun-21</td> <td>01-Nov-21</td> <td>10-Nov-21</td> <td>-140</td> <td>Mobilize Crane & Work Barge to Site</td> | 6050 | Mobilize Crane & Work Barge to Site | 8 14-Jun-21 | 23-Jun-21 | 01-Nov-21 | 10-Nov-21 | -140 | Mobilize Crane & Work Barge to Site |
| miss Plase (how king beginses Services (12) 23-Jun (2) 23-Jun (2) 23-Jun (2) 13-Jun (2) 14-Jun (2) 14-J | 6062 | Install Pile Template for Work Bridge | | 24-Jun-21 | 11-Nov-21 | 11-Nov-21 | -140 | I Install Pile Template for Work Brid. |
| Servivor Bridge Basel 3 S.J.J.mc1 (1.J.uc1 (1.S.uc2) (1.S.uc2) <td>6064</td> <td>Install Piles for Work Bridge</td> <td></td> <td>28-Jun-21</td> <td>12-Nov-21</td> <td>15-Nov-21</td> <td>-140</td> <td>I Install Piles for Work Bridge</td> | 6064 | Install Piles for Work Bridge | | 28-Jun-21 | 12-Nov-21 | 15-Nov-21 | -140 | I Install Piles for Work Bridge |
| Sectore for the first of the first | 6072 | Set Work Bridge Steel | | 01-Jul-21 | 16-Nov-21 | 18-Nov-21 | -140 | I SetWork Bridge Steel |
| Weak Concrete Number Concrete Num Concrete Number Concrete Number Concrete Number Concr | 6074 | Set Work Bridge Mats | 1 02-Jul-21 | 02-Jul-21 | 19-Nov-21 | 19-Nov-21 | -140 | E SetWork Bridge Mats |
| Mass If Is mode For Sear Place 141 15-Jul 21 23-Jul 21 141 Instal Bear Is mode For Sear Is mode Place I in the family of th | 6076 | Walk Crane Onto Work Bridge | 1 06-Jul-21 | 06-Jul-21 | 22-Nov-21 | 22-Nov-21 | -139 | Walk Crane Onto Work Bridge |
| Finall Shee Phase 2 Julkin 0.Jukin 0. | 6002 | Install Pile Template For Steel Piles | | 19-Jul-21 | 23-Nov-21 | 07-Dec-21 | -141 | Install Pile Template For Steel Pil |
| Form Concerter Whard Beans on Weining Phase 1 22 23-Aug21 31-Aug21 31-Aug11 | 6004 | Install Steel Piles | | 30-Jul-21 | 08-Dec-21 | 20-Dec-21 | -143 | http://www.ceelPiles |
| Insult Reaction Onlyword (Brinse 1) 12 0156p.21 11.756.p.21 12.4.56p.22 06.76b.22 -144 Image 10.600 Read Consete In Whart Benes In 18 12.56p.21 12.4.56p.21 12.4.56p.21 12.4.56p.21 12.656p.21 14.46p.22 14.46p.22 14.66p.22 15.66p.21 14.66p.22 14.66p.22< | 6012 | Form Concrete Wharf Bents on New Piling Phase 1 | 22 02-Aug-21 | 31-Aug-21 | 21-Dec-21 | 21-Jan-22 | -143 | Form Concrete Wharf Bents on New Pi |
| Pleee Concrete Wharl Bens on New Pling Phase 1 1 20.56p;21 05.64b;22 064-60:22 064-60:22 044-46:122 144-46:122 144-46:122 144-46:122 144-46:122 144-46:122 144-46:122 144-46:122 144-46:122 144-46:122 144-46:122 151 1 1 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 | 6014 | Install Re-steel in Wharf Bents on New Piling Phase 1 | 12 01-Sep-21 | 17-Sep-21 | 24-Jan-22 | 08-Feb-22 | -144 | Install Re-steel in Wharf Bents on |
| Settlowockore Parase 1 18 1-55p-21 14/04/22 14/44/62 -151 Form Concrea Want Genes on New Pling Phase 2 17 15/04/21 10/64/722 14/46/22 -14/46/22 -151 Form Concrea Wind Genes on New Pling Phase 2 17 15/04/21 16/40/22 06/40/22 14/66/22 -14/6 Form Concrea Wind Genes on New Pling Phase 2 17 12/04/21 20/4p/22 06/4p/22 06/4p/22 14/6 Flace Concrea Wind Genes on New Pling Phase 2 13 22/Nov21 22/4p/22 20/4p/22 06/4p/22 14/6 Place Concrea Wind Genes on New Pling Phase 2 13 22/Nov21 20/4p/22 20/4p/22 14/6 Place Concrea Wind Genes on New Pling Phase 2 13 22/Nov21 20/4p/22 20/4p/22 14/6 Demolytic Cane 8 14.05c/21 21/4p/22 14/6 1 Cleanup Keyways and Panel Joints 8 14.05c/21 21/4n/22 14/6 1 Cleanup Keyways and Panel Joints 19 21/4n/22 20/4n/3/22 14/6 1 1 Statistic Scientify Keyways and Panel Joints 19 21/6 1 1 1 Cleanup Keyways and Panel Joints | 6016 | Place Concrete Wharf Bents on New Piling Phase 1 | | 20-Sep-21 | 09-Feb-22 | 09-Feb-22 | -142 | Place Concrete Wharf Bents on New P., |
| Form Concrete Wharf Benson New Pling Phase 2 1715-0521 064pr22 046pr22 148 For Fread Romes Wharf Benson New Pling Phase 2 9 92Nov:21 13-Nov:22 19-Apr22 19-Apr22 19-Apr22 19-Apr22 19-Apr22 149 Face Review Marf Benson New Pling Phase 2 13 23-Nov:21 13-Apr22 19-Apr22 19-Apr22 19-Apr22 19-Apr22 19-Apr22 149 Plane Plane 1 | 6090 | Set Hollow Core Panels Phase 1 | | 14-Oct-21 | 10-Feb-22 | 14-Mar-22 | -151 | Set Hollow Core Panels Phase 1 |
| Insal Re-definition Mind Rencon New Pling Phase 2 9 09-Nov/21 19-Nov/21 19-Nov/22 19-Nov/22< | 6082 | Form Concrete Wharf Bents on New Piling Phase 2 | 17 15-Oct-21 | 08-Nov-21 | 15-Mar-22 | 06-Apr-22 | -149 | Form Concrete Whart Bents on New Pl. |
| Fleee Concrete Wharf Bents on New Pling Phase 2 1 22-Nov/21 22-Nov/21 22-Nov/21 22-Nov/22 -140 Extendiow Core Pranes Phase 2 13 23-Nov/21 13-Dec/21 21-Apr/22 09-May/22 -147 Demolow Core Pranes Phase 2 13 33-Nov/21 13-Dec/21 21-Apr/22 09-May/22 -147 Demolow Core Pranes Phase 2 13 33-Nov/21 13-Dec/21 21-Apr/22 09-May/22 -147 Demolow Core Pranes Phase 2 13 71-May/22 19-May/22 19-May/22 -147 Cleanury Kyrogasein 4 8 14-Dec/21 23-Dec/21 17-May/22 146 Cleanury Kyrogasein 4 19 27-Dec/21 21-Jan-22 20-May/22 16-Lin-22 146 Assall Finished Sleb at Hollow Core 19 77-Dec/21 21-Jan-22 20-May/22 16-Lin-22 146 Assall Finished Sleb at Hollow Core 19 77-Dec/21 21-Jan-22 20-May/22 16-Lin-22 146 Assall Finished Sleb at Hollow Core 19 77-Dec/21 21-Jan-22 20-May/22 16-Lin-22 146 Assall Finished Sleb at Hollow Core 19 | 6084 | Install Re-steel in Wharf Bents on New Piling Phase 2 | | 19-Nov-21 | 07-Apr-22 | 19-Apr-22 | -151 | 📕 Install Re-steel in Wharf Bents on |
| SettlelewCore Panes Prines 2 13 23-Nw-21 13-De-21 21-Apr-22 09-May-22 -147 Bemolike Cane 8 14-De-21 21-De-21 10-May-22 147 Cleanup Keyways and PanelJoints 8 14-De-21 21-Dary-22 19-May-22 147 Cleanup Keyways and PanelJoints 19 27-De-21 10-May-22 19-May-22 147 Insul Finished Sib at HolowCore 19 27-De-21 21-Jain-22 20-May-22 147 Insul Finished Sib at HolowCore 19 27-De-21 21-Jain-22 20-May-22 147 Insul Finished Sib at HolowCore 19 27-De-21 21-Jain-22 20-May-22 147 | 6086 | Place Concrete Wharf Bents on New Piling Phase 2 | 1 22-Nov-21 | 22-Nov-21 | 20-Apr-22 | 20-Apr-22 | -149 | I Place Concrete Wharf Bents on New P. |
| Demolitz Care B 14-Dec:21 23-Dec:21 10-May:22 19-May:22 -147 Clenux Keywys and Panel Joints B 14-Dec:21 23-Dec:21 11-May:22 19-May:22 -147 Insul Finited Sib at Holox Core 13 27-Dec:21 21-Jan:22 20-May:22 147 Mesultine Sib at Holox Core 13 27-Dec:21 21-Jan:22 20-May:22 147 Mesultine Sib at Holox Core 13 27-Dec:21 21-Jan:22 20-May:22 146 Mesultine Sib at Holox Core 13 27-Dec:21 21-Jan:22 20-May:22 147 Mesultine Sib at Holox Core 13 27-Dec:21 21-Jan:22 20-May:22 147 Mesultine Sib at Holox Core 13 27-Dec:21 21-Jan:22 20-May:22 146 Mesultine Sib at Holox Core 13 27-Dec:21 21-Jan:22 20-May:22 147 | 6100 | Set Hollow Core Panels Phase 2 | 13 23-Nov-21 | 13-Dec-21 | 21-Apr-22 | 09-May-22 | -147 | Set Hollow Core Panels Phase 2 |
| Cleanup Keyways and Panel Jonts 8 14-Dec-21 23-Dec-21 10-May-22 19-May-22 1-47 Insul Finished Seb at holow Core Insul Finished Seb a | 6110 | Demobilize Crane | | 23-Dec-21 | 10-May-22 | 19-May-22 | -147 | Demobilize Crane |
| Insul Finished Sib a Hollow Core 18 27-Dec.21 21-Jan-22 16-Jun-22 16-Jun-22 16-Jun-22 146 Remaining Level of Effort A Missione development development development development and the Actual Level of Effort A Summary development and the Actual L | 6130 | Cleanup Keyways and Panel Joints | 8 14-Dec-21 | 23-Dec-21 | 10-May-22 | 19-May-22 | -147 | Cleanup Keyways and Panel Joints |
| woodward design build Actual evel of Effort | 6030 | Install Finished Slab at Hollow Core | | 21-Jan-22 | 20-May-22 | 16-Jun-22 | -146 | install Finished Slab at Hollow Cor. |
| woodward Acual evel of Effort | | | | | | | | |
| woodward Acualterior Film | tun Dale 28-Oct-21 | | | | | | | • |
| | Data Date: 01-Nov-20 Start Date: 10-Sep-20 : intsh Date: 31-Jan-23 2age 2 of 2 | | | woodw design lib | rard | | | |



Update 3

| Activity D | | | | | | | |
|---|--|-------------------------------------|-------------------|--|---|------------------------|---|
| | Activity Name | Orginal BL ProjectStart Duration | BL Project Finish | Updated Start | Updated Finish Van | Variance vs.BL (CD) | 2021 2021 2022 2022 2022 2022 2022 2022 |
| BUCHICK | | | | | | | |
| Impacts | | | | THE SAL | | | Ro-Fab-21 Innorth |
| Temporar | Temporary Berthing and Gangway Re-Design | | | | | | 09-Feb-21. Temporary Berthing and G |
| Impact | Impact-1004 Temporary Fenty Boarding Barge Structure & Boarding Ramp Placed on Hold | 0 | | 11-Sep-20A | 09-Feb-21 | | |
| Construction Milestones | Milesbnes | | | | | | |
| 2340 | Demobilize Owner Construction Office | 4 15-Feb-22 | 21-Feb-22 | 12-Jul-22 | 15-Jul-22 | -144 | Demobilize Owner Construction Offic. |
| 3140 | Total CP Adverse Weather Days - 36 workdays | 36 18-Apr-22 | 07-Jun-22 | 06-Sep-22 | 25-Oct-22 | -140 | Total CP Adverse Weam |
| 3050 | Partial Substantial Completion -Terminal & Barge | | 07.Jun-22 | | 25-Oct-22 | -140 | Partial Substantial Comp |
| 3180 | Temp Berthing Adverse Weather Days - 2 workdays | 2 11-Jul-22 | 12-Jul-22 | 29-Nov-22 | 30-Nov-22 | -141 | I TempBerthing Adv |
| 3170 | Project Substantial Completion | 0 | 12-Jul-22 | | 30-Nov-22 | -141 | Project Substantial |
| 3150 | Punchlist at Temporary Berthing | 32 13-Jul-22 | 25-Aug-22 | 01-Dec-22 | 17-Jan-23 | -145 | |
| 3280 | Final Demob from Site | 10 26-Aug-22 | 09-Sep-22 | 18-Jan-23 | 31-Jan-23 | -144 | |
| 3090 | Final Completion | 0 | 09-Sep-22 | | 31-Jan-23 | -144 | |
| Subinaria | A DESCRIPTION OF A DESC | IN THE REPORT OF A | Sec. No. | No. of Lot of Lo | | Cold State | 19-Apr-21, Submittals |
| Pre-Construc | Pre-Construction Submittals | | | | | | 19-Apr-21, Pre-Construction Submitt |
| 2260 | Prepare & Submit Temp Barge Aluminum Platforms & Ramps | 30 17-Sep-20 | 28-Ocl-20 | 10-Feb-21 | 26-Mar-21 | -149 | Prepare & Submit Temp Barge Aluminu |
| 2280 | Review and Approve Temp Barge Aluminum Platforms & Ramps | 15 29-Oct-20 | 18-Nov-20 | 29-Mar-21 | 19-Apr-21 | -152 | Review and Approve Temp Barge Alumi |
| Prostimentes | Mediani | | 1 2 1 3 W | States and | Contraction of the | 87. 1 | 24-May-21, Procurement/Fabrication |
| 2040 | Fabricate Temp Barge Access Platform & Ramp | 25 19-Nov-20 | 29-Dec-20 | 20-Apr-21 | 24-May-21 | -146 | Fabricate Temp Barge Access Platfor |
| Manual Mich | | | | | | | 28-Nov-22, Tempor |
| Sitework | | | | | | | 29-Jul-21, Sitework |
| 2290 | Expand Temp Const Fence & Secure Full Site | 3 08-Mar-21 | 10-Mar-21 | 27-Jul-21 | 29-Jul-21 | -141 | Expand Temp ConstFence & Secure Fu |
| Temporary Barge | | | | | | | 28-Nov-22, Tempor |
| 2032 | SetBoarding Structure On Temp, Barge | 4 30-Dec-20 | 05-Jan-21 | 25-May-21 | 28-May-21 | E#1 | Set Boarding Structure On Temp Bar. |
| 2350 | Remove Existing Fendering | 5 06-Jan-21 | 12-Jan-21 | 01-Jun-21 | 07-Jun-21 | 145 | Remove Existing Fendering |
| 2050 | Install Temp Access Platform & Ramp on Barge | 13 13-Jan-21 | 29-Jan-21 | 08-Jun-21 | 24-Jun-21 | 140 | 💼 Install Temp Access Platform & Ramp |
| 2220 | Relocate Temp Barge from Yard to Audubon | 2 01-Feb-21 | 02-Feb-21 | 25-Jun-21 | 28-Jun-21 | 1991 | Relocate Temp Barge from Yard to Au |
| 2060 | Splice Up Kiver Mono Piles | 3 03-Feb-21 | 08-Feb-21 | 29-Jun-21 | 01-Jul-21 | -143 | Splice Up River Mono Piles |
| 2300 | | 4 US-Feb-21 | 1/-T-eb-21 | 12-Inr-20 | 08-Jul-21 | 141- | Splice Down River Mono Plies |
| 7622 | | Z 18-Feb-Z1 | 19-reo-z1 | 12-101-60 | 12-101-21 | 2 | Splice Temporary Barge Access Plaft |
| 4622 | | 7. 22-Feb-21 | 23-Feb-21 | 13-Jul-21 | 14-Jul-21 | 141 | I Install Pile Jackets On Temporary B |
| 2030 | Insail Gangway & Boarding Srucure | 8 24-Feb-21 | 05-Mar-21 | 15-Jul-21 | 26-Jul-21 | 541- | Install Gangway & Boarding Stuctur. |
| 0612 | insall lemporary telecio barge Establish Tama Pad Mallanary | 12-de-reb- d | US-Mar-21 | 19-101-61 | 26-Jul-21 | 2 | Install Temporary Electo Barge |
| 7024 | | 12-JEM-20 4 | LZ-Jah-co | 12-101-12 | 26-11-21 | () 4 | Establish Temp Ped Walkway |
| 1001 | STM inspection at remp berming | | 04-Mar-21 | 12-INC-52 | 23-JUI-21 | 141- | SFM Inspection at Temp Berthing Set a s |
| 0200 | Oran Tamp Bathion for Dascannar Jina | | DE Mar 21 | 17-10-07 | | 1 1 1 | |
| 2170 | Olse Temp Berthion for Passender (se | | 07- Ilin-22 | | | 041- | Open lemp deming for Passenger Us Open lemp deming for Passenger Us |
| 2164 | Terminate All Utilities | 4 08-Jun-22 | 13-Jun-22 | 26-Oct-22 | 31-00-22 | -140 | Close lemp deming of Terminale All hites |
| 2166 | Relocate Temp Barge To RTA | 1 14-Jun-22 | 14-Jun-22 | 01-Nov-22 | 01-Nov-22 | -140 | |
| 2162 | Cut& Remove Temp, Barge Access Platform & Piles | 12 15-Jun-22 | 30-Jun-22 | 02-Nov-22 | 17-Nov-22 | -140 | |
| 2168 | Cut& Remove Mono Piles | 5 01-Jul-22 | 08-Jul-22 | 18-Nov-22 | 28-Nov-22 | -143 | Cut& Remove Moon |
| Run Date: 28-Oct-21 | | | | 3 | | | Remaining Level of Effort |
| Data Date 01-Dec-20 Start Date 10-Sep-20 | | | woodward | ard S | and | | Actual Level of Effort |
| Finish Date: 31-Jan-23 | | | design-build | and a state | (P)A | | |
| 1.456.1.01.7 | | | | TANK . | | | |

| Activity D | Activity Name | Original BL Project Start Duration | BL Project Finish | Updated Start | Updated Finish | Variance vs BL (CD) | 2021 J F M A M J Jul A S O N D J F M A M | 2022 2023 J Juli A S I O I N I D J I F I M A I ^A |
|--|--|---------------------------------------|-------------------|---------------|--|------------------------|---|--|
| | | A DATE OF THE OWNER | | | Number of the local division of the local di | | V 16-Sep-21, Demoliton | |
| Existing Barge | | | | | | | 16-Sep-21, Existing Barge | |
| 1020 | Demolish Gangway & Access Platforms | 10 11-Mar-21 | 24-Mar-21 | 30-Jul-21 | 12-Aug-21 | -141 | Demolish Gangway & Access Platforms | |
| 1000 | Disconnect and Remove Exist Barge to RTA Yard | 4 19-Mar-21 | 24-Mar-21 | 09-Aug-21 | 12-Aug-21 | -141 | Disconnect and Remove Exist Barge t. | |
| 1030 | Demolish Vehicle Ramp | 15 25-Mar-21 | 15-Apr-21 | 13-Aug-21 | 02-Sep-21 | -140 | Demolish Vehicle Ramp | |
| 1120 | Demolish Pedestrian Ramp Over Water | 9 16-Apr-21 | 28-Apr-21 | 03-Sep-21 | 16-Sep-21 | -141 | Demolish Pedestrian Ramp Over Water | |
| CONTRACTOR | | | | | | | | 25-Oct-22, Construction |
| Terminal Build | erminel Building & East Tower | | | | | | | 15-Jul-22, Terminal Building & East |
| Sitework & I | Sitework & Underground - East | | | | | | | 15-Jul-22, Stework & Underground - |
| 8100 | Flood Side Exploratory Exc & Survey Property | 9 29-Apr-21 | 11-May-21 | 17-Sep-21 | 29-Sep-21 | -141 | Flood Side Exploratory Exc & Survey | vey |
| 8110 | Redesign Based on Flood Side Exploration Results | 10 12-May-21 | 25-May-21 | 30-Sep-21 | 13-Oct-21 | -141 | Redesion Based on Flood Side Explor | Explor |
| 7050 | Install New Firelines to Fire Pump and Demolish Existing | 12 26-Mav-21 | 11-Jun-21 | 14-Oct-21 | 29-Oct-21 | 140 | | |
| 8120 | Install Site Paving from Wharf to Flood Wall | 20 24-Jan-22 | 21-Feb-22 | 17-Jun-22 | 15-Jul-22 | 3 | | Install Site Paving from Wharf to F |
| West Plaza Tower & Bridge | wer & Bridge | | | | | | | 02-Sep-22, West Plaza Tower & |
| Sitework&L | Sitework & Underground - West | | | | | | | 02-Sep-22 Silework & Undergr |
| 8950 | Install Curb and Gutter with ADA Ramps | 15 22-Feb-22 | 18-Mar-22 | 18-Jul-22 | 05-Aug-22 | -140 | | Install Curb and Guterwith ADA Re |
| 8940 | Form and Pour Exposed Aggregate Concrete Paving | 20 21-Mar-22 | 15-Apr-22 | 08-Aug-22 | 02-Sep-22 | -140 | | Form and Pour Exposed Aggre |
| PermanentBarge | | | | | | | | ▼ 25-Oct-22, PermanentB |
| 5100 | Open Permanent Berthing | Q | 07-Jun-22 | | 25-Oct-22 | -140 | | Open Permanent Beitrur |
| Wharf | | | | | | | | [16-Jun-22, Wharf |
| 6050 | Mobilize Crane & Work Barge to Site | 8 14-Jun-21 | 23-Jun-21 | 01-Nov-21 | 10-Nov-21 | -140 | Mobilize Crane & Work Barge to Site | je to Site |
| 6062 | Install Pile Template for Work Bridge | 1 24-Jun-21 | 24-Jun-21 | 11-Nov-21 | 11-Nov-21 | 071- | I Install Pile Template for Work Brid | k Brid |
| 6064 | Install Piles for Work Bridge | 2 25-Jun-21 | 28-Jun-21 | 12-Nov-21 | 15-Nov-21 | -140 | Install Piles for Work Bridge | |
| 6072 | Set Work Bridge Steel | 3 29-Jun-21 | 01-Jul-21 | 16-Nov-21 | 18-Nov-21 | -140 | SetWork Bridge Steel | |
| 6074 | SetWork Bridge Mats | 1 02-Jul-21 | 02-Jui-21 | 19-Nov-21 | 19-Nov-21 | 140 | I SetWork Bridge Mals | |
| 6076 | Walk Crane Onto Work Bridge | 1 06-Jul-21 | 06-Jul-21 | 22-Nov-21 | 22-Nov-21 | 661- | Walk Crane Onto Work Bridge | dge |
| 6002 | Install Pile Template For Steel Piles | 9 07-Jul-21 | 19-Jul-21 | 23-Nov-21 | 07-Dec-21 | -141 | install Pile Template For Steel Pil | Steel Pil |
| 6004 | Install Steel Piles | 9 20-Jul-21 | 30-Jul-21 | 08-Dec-21 | 20-Dec-21 | (n) Ч | Install Steel Piles | |
| 6012 | Form Concrete Wharf Bents on New Piling Phase 1 | 22 02-Aug-21 | 31-Aug-21 | 21-Dec-21 | 21-Jan-22 | 17 | Form Concrete Wh. | Form Concrete Wharf Bents on New Pi |
| 6014 | Install Re-steel in Wharf Bents on New Piling Phase 1 | 12 01-Sep-21 | 17-Sep-21 | 24-Jan-22 | 08-Feb-22 | -144 | nstall Re-steel in Wharf Bents on | n Wharf Bents on 📃 |
| 6016 | Place Concrete Wharf Bents on New Piling Phase 1 | 1 20-Sep-21 | 20-Sep-21 | 09-Feb-22 | 09-Feb-22 | -142 | Place Concrete / | Place Concrete Wharf Bents on New P |
| 6090 | SetHollow Core Panels Phase 1 | 18 21-Sep-21 | 14-Oct-21 | 10-Feb-22 | 14-Mar-22 | -151 | SetHollowC | SetHollow Core Panels Phase 1 |
| 6082 | Form Concrete Wharf Bents on New Piling Phase 2 | 17 15-Oct-21 | 08-Nov-21 | 15-Mar-22 | 06-Apr-22 | 0.11 | | Form Concrete Wharf Bents on New Pi |
| 6084 | Install Re-steel in Wharf Bents on New Piling Phase 2 | 9 09-Nov-21 | 19-Nov-21 | 07-Apr-22 | 19-Apr-22 | -151 | | 📕 Install Re-steel in Wharf Bents on |
| 6086 | Place Concrete Wharf Bents on New Piling Phase 2 | 1 22-Nov-21 | 22-Nov-21 | 20-Apr-22 | 20-Apr-22 | 140 | I Place C | I Place Concrete Wharf Bents on NewP. |
| 6100 | Set Hollow Core Panels Phase 2 | 13 23-Nov-21 | 13-Dec-21 | 21-Apr-22 | 09-May-22 | -147 | Seth | SetHollowCore Panels Phase 2 |
| 6110 | Demobilize Crane | 8 14-Dec-21 | 23-Dec-21 | 10-May-22 | 19-May-22 | 121- | De | Demobilize Crane |
| 6130 | Cleanup Keyways and Panel Joints | 8 14-Dec-21 | 23-Dec-21 | 10-May-22 | 19-May-22 | 147 | G | Cleanup Keyways and Panel Joints |
| 6030 | Install Finished Slab at Hollow Core | 19 27-Dec-21 | 21-Jan-22 | 20-May-22 | 16-Jun-22 | -146 | | 📖 Install Finished Slab at Hollow Cor. |
| | | | | | | | | |
| Run Date 28-Oct-21 | | | | 1 | | | Remaining Level of Effort | |
| Data Date 01-Dec-20 Start Date 10 Sec. 20 | | | | (a) | and | | Actual Level of Effort | |
| Finish Date: 31-Jan-23 | | | ging upon | arta arta | 63 | | Actual Work | |
| Page 2 of 2 | | | | | | | | |



Update 4

.

| Activity D | Activity Name | Article Decision | | | | | |
|--|--|-----------------------|-------------------|---------------|---|------------------------|---|
| | 2 2 | Duration Duration | BL Project Failsh | Updated Start | Updated Finish V | Variance vs BL (CD) | 2023 2013 2023 2023 2023 2023 2023 2023 |
| | | | | | | | 11 |
| Pripace | | | | | | | 10-Feb-21, impacts |
| Temporary Be | Temporary Berthing and Gengway Re-Design | | | | | | 10-Feb-21, Temporary Berthing and G |
| Impact-100 | Impact-1004 Temporary Ferry Boarding Barge Structure & Boarding Ramp Placed on Hold | 0 | | 11-Sep-20A | 10-Feb-21 | | Temporary Feny Boarding Barge Stru |
| CONSTRUCTION MILESTORES | | | | | | | 25-Jan-23 |
| 2340 | | 4 15-Feb-22 | 21-Feb-22 | 06-Jul-22 | 11-Jul-22 | -140 | Demobilize Owner Construction Offic. |
| 3050 | logi CP Adverse weamer Lays - Jo workdays Damiai Substantial Completion Terminal & Bomo | 36 18-Apr-22 | 07-Jun-22 | 30-Aug-22 | 19-Oct-22 | -134 | Total CP Adverse Weathe |
| 3180 | Termo Rethino Advance Weether Dave - 2 wordsup | 0 CE-1 1 C | 22-110C-70 | Constant of | 22 Norr 22 | 451- | Partel Substants Comp |
| 3170 | renip benuing Auvelse Weatler Days - 2 workuays Droiber Substration Complation | 77-INC-11 7 | 22-INC-21 | 77-AON-L7 | 22-NON-22 | -133 | I Temp Berthing Adve |
| 3150 | | 0 12 13 | | | 77-ADN-77 | -133 | Flokg Substantal C |
| 3280 | Final Demok from Site | 10 26-Aur-22 | 22-Dug-52 | 22-VOV-62 | 75- Ian-23 | 951- | Punchistat |
| 3090 | Final Completion | | 09-Sep-22 | 07-100-7- | 25-Jan-23 | 138 | |
| Sate and | 「「「「「「「」」」」」」」」」」」」」」」」」」」」」」」」」」」」」 | | | of the Table | | | 20-Apr-21 Submittals |
| Pre-Construction Submittals | Submittals | | | | | | 20-Apr-21 Pre-Construction Submitt |
| 2260 | Prepare & Submit Temp Barge Atuminum Platforms & Ramps | 30 17-Sep-20 | 28-Oct-20 | 11-Feb-21 | 29-Mar-21 | -152 | Prepare & Submit Temp Barge Aluminu |
| 2280 | Review and Approve Temp Barge Aluminum Platforms & Ramps | 15 29-Oct-20 | 18-Nov-20 | 30-Mar-21 | 20-Apr-21 | -153 | Review and Approve Temp Barge Alumi. |
| Procummentering | | and the second second | | | | | 25-May-21, ProcurementFabrication |
| 2040 | Fabricate Temp Barge Access Platform & Ramp | 25 19-Nov-20 | 29-Dec-20 | 21-Apr-21 | 25-May-21 | 147 | Fabricate Temp Barge Access Platfor. |
| Techtboldity (ANDA) | | | | | | | 18-Nov-22, Tempora |
| Nowairs | | | | | | | 30-Jul-21, Sitework |
| Tomor Deza | Expand Temp Constrence & Secure Full Site | 3 UB-Mar-21 | 10-Mar-21 | 28-Jul-21 | 30-Jul-21 | -142 | Expand Temp Const Fence & Secure Fu |
| lemporary parge | | | | | | | 18-Nov-22, Tempota |
| 2032 | Set boarding Smucure On Temp. Barge | 4 30-Dec-20 | 05-Jan-21 | 26-May-21 | 01-Jun-21 | 147 | SetBoarding Structure On Temp Bar. |
| 0965 | | 5 06-Jan-21 | 12-Jan-21 | 02-Jun-21 | 08-Jun-21 | 47 | Remove Existing Fendering |
| 2050 | Install Temp Access Platform & Ramp on Barge | 13 13-Jan-21 | 29-Jan-21 | 09-Jun-21 | 25Jun-21 | -147 | 📷 Install Temp Access Platform & Ramp |
| 0777 | Kelocale Temp Barge from Yard ID Audubon | 2 01-Feb-21 | 02-Feb-21 | 28-Jun-21 | 29-Jun-21 | -147 | Relocate Temp Barge from Yard to Au |
| 0002 | Splice Op Kiver wond Files | 3 U3-FED-21 | U8-reb-21 | 30-Jun-21 | 02-Jul-21 | -144 | Splice Up River Mono Piles |
| 2000 | oplice bown Kivel Murin Fries Selien Temeserse Brand Amma Diatom Diato | 4 US-FED-21 | 1/-reb-z | 12-101-01 | 1.7-10-60 | -142 | Splice Down River Mono Pries |
| 7625 | opiner remporary pergeneuers manualitier ites Jocht Beite Jockste An Termaners, Barrie Annon Biotenne Bilon | 2 10-FED-21 | 18-Feb-21 | 1.2-10~71 | 13-JUI-21 | 441- | Splice Temporary Barge Access Platt |
| 0506 | instein File dockets On Terripolary darge Aucess Flaudrin Files Install Generator & Breaking Standarg | 2 22-FEU-21 | DE Mor 24 | | | 741- | |
| 2150 | liseil cengraf a postang oroade Install Temporary Electo Barne | 6 26-Feh-21 | 05-Mar-21 | 20111.21 | 27-Jul-21 | 144 | Install Cangway & boarding Siturcul |
| 2020 | Establish Temp Ped Walkway | 4 02-Mar-21 | 05-Mar-21 | 22-Jul-21 | 27-Jul-21 | 144 | |
| 11001 | SFM Inspection at Temp Berthing | 1 04-Mar-21 | 04-Mar-21 | 26-Jul-21 | 26-Jul-21 | -144 | SFM Inspection at Temp Berthing |
| 11005 | City Inspection at Temp Berthing | 1 05-Mar-21 | 05-Mar-21 | 27-Jul-21 | 27-Jul-21 | -144 | City inspecton at Temp Berthing |
| 2070 | Open Temp Berthing for Passenger Use | 0 | 05-Mar-21 | | 27-Jul-21 | -144 | Open Temp Berthing for Passenger Us |
| 2170 | Close Temp Berthing for Passenger Use | a | 07-Jun-22 | | 19-Oct/22 | -134 | Close Temp Berthing for |
| 2164 | Terminate All Utilities | 4 08-Jun-22 | 13-Jun-22 | 20-Oct-22 | 25-Oct-22 | -134 | Terminate All Utilities |
| 2166 | Relocate Temp Barge To RTA | 14-Jun-22 | 14-Jun-22 | 26-Oct-22 | 26-Oct-22 | -134 | I Relocate Temp Barge To |
| 2162 | Cut& Remove Temp, Barge Access Platform & Piles | 12 15-Jun-22 | 30-Jun-22 | 27-Oct-22 | 11-Nov-22 | -134 | Cut&Remove Temp |
| 2168 | Cut& Remove Mono Piles | 5 D1-Jul-22 | 08-Jul-22 | 14-Nov-22 | 18-Nov-22 | -133 | Cut& Remove Mana |
| Run Date 28-Oct-21 | | | | X | | | Remaining Level of Effort |
| Slart Date 10-Sup-20 Start Date 10-Sup-20 | | | woodward | ard M | and | | Adual Level of Effort |
| Finish Date 25-Jan-23 | | | devige huntd | No Providence | 10,50 | | |
| | | | | 3 | e) | | |

| Progress Update | | , | · 1 | | | | |
|---|--|---------------------------------------|------------------------|----------------|---|------------------------|---|
| Activity D | Putrick Name | Original BL Project Start Duration | BL Project Finish | Updated Start | Updated Finish V | Variance vs BL (CD) | 2023 2023 2023 2023 2023 2023 2023 2023 |
| Desires. | | State of Street | | | E TENERA | | |
| Existing Barge | | | | | | f | 17.Sep.21, Existing Barge |
| 1020 | Demolish Gangway & Access Platforms | 10 11-Mar-21 | 24-Mar-21 | 02-Aug-21 | 13-Aug-21 | -142 | Demolish Gangway & Access Platforms |
| 0001 | Disconnect and Kemove Exist barge to KIA Yard | 4 18-Mar-21 | 24-Mar-21 | 10-Aug-21 | 13-Aug-21 | -142 | Disconnect and Remove Exist Barge t |
| 1030 | Demolish Portantian Brann Configuration | 15 25-Mar-21 | 15-Apr-21 26 A21 | 16-Aug-21 | 03-Sep-21 | -141 | |
| 1170 | | 17-104-01 6 | 17-10-07 | 17-dae-Jo | 12-dac-/1 | 741- | Uemolish Pedestran Kamp Over Water |
| Tominal Dubin | Moreal Terminal Building & EverTours | | and the | | | | 19-06-22, Construction |
| Cibruad Blinital | lg accessioned Eco | | | | | | |
| OIE WOIV & C | | | 20 | 14 D 20 k | | UCT | |
| 0.100 | | 17-JdY-67 6 | 17-ÁBINI-11 | 14-Dec-ZUA | 23-Sep-2 | CPL- | Flood Side Exploratory Exc& Survey |
| 8110 | Redesign Based on Flood Side Exploration Results | 10 12-May-21 | 25-May-21 | 24-Sep-21 | 07-Oct-21 | -135 | Redesign Based on Flood Side Explor. |
| 050/ | Insall New Frieines lo Frie Pump and Demoisn Exsang Install Site Davion from Whad to Flood Wall | 72 - 26-May-27 | 71-JUN-27 21-Feh-22 | 13-1iin-22 | 25-UCF21 | 951- | Install New Firelines to Fire Pump |
| Minot Diana Touran D Bridge | | 77-100-17 07 | 77-05 1-17 | 72-110-001 | 11-Surge | 0 | |
| Sitework & L | oon jaco wwale unage Stevent & I. Indemnund - West | | | | | | 29-Aug-22 Shauray 8 |
| 8950 | Install Curb and Gutter with ADA Ramps | 15 22-Feb-22 | 18-Mar-22 | 12-Jul-22 | 01-Aug-22 | -136 | Install Cutherwith ADA Re |
| 8940 | Form and Pour Exposed Aggregate Concrete Paving | 20 21-Mar-22 | 15-Apr-22 | 02-Aug-22 | 29-Aug-22 | -136 | |
| PermanentBarge | | | | | , | | V 19-Oct-22. Permanent Br |
| 5100 | Open Permanent Berthing | 0 | 07-Jun-22 | | 19-Oct-22 | -134 | Open Permanent Barth s |
| Wharf | • | | | | | | 10-Jun-22 Wharf |
| 6050 | Mobilize Crane & Work Barge to Site | 8 14-Jun-21 | 23-Jun-21 | 26-Oct-21 | 04-Nov-21 | -134 | Mobilize Crane & Work Barge to Site |
| 6062 | Install Pile Template for Work Bridge | 1 24-Jun-21 | 24-Jun-21 | 05-Nov-21 | 05-Nov-21 | -134 | Install Pile Template for Work Brid |
| 6064 | Install Piles for Work Bridge | 2 25-Jun-21 | 28-Jun-21 | 08-Nov-21 | 09-Nov-21 | -134 | I Install Plies for Work Bridge |
| 6072 | SetWork Brdge Steel | 3 29-Jun-21 | 01-Jul-21 | 10-Nov-21 | 12-Nov-21 | -134 | SetWork Bridge Steel |
| 6074 | SetWork Bridge Mats | 1 02-Jul-21 | 02-Jul-21 | 15-Nov-21 | 15-Nov-21 | -136 | I SetWorkBrdge Mats |
| 6076 | Walk Crane Onto Work Bridge | 1 06-Jul-21 | 06-Jul-21 | 16-Nov-21 | 16-Nov-21 | -133 | Walk Crane Onto Work Bridge |
| 6002 | Install Pile Template For Steel Piles | 9 07-Jul-21 | 19-Jul-21 | 17-Nov-21 | 01-Dec-21 | -135 | Install Pile Template For Steel Pil |
| 6004 | Install Steel Piles | 9 20-Jul-21 | 30~Jul-21 | 02-Dec-21 | 14-Dec-21 | -137 | Install Steel Pries |
| 6012 | Form Concrete Wharf Bents on New Piling Phase 1 | 22 02-Aug-21 | 31-Aug-21 | 15-Dec-21 | 17-Jan-22 | -139 | Form Concrete Wharf Bents on New Pi |
| 6014 | hstall Re-steel in Wharf Bents on New Piling Phase 1 | 12 01-Sep-21 | 17-Sep-21 | 18-Jan-22 | 02-Feb-22 | -138 | 🔲 Install Re-steel in Wharf Bents on |
| 6016 | Place Concrete Whart Bents on New Pling Phase 1 | 1 20-Sep-21 | 20-Sep-21 | 03-Feb-22 | 03-Feb-22 | -136 | I Place Concrete Wharf Bents on New P |
| 6090 | Set Hollow Core Panels Phase 1 | 18 21-Sep-21 | 14-Oct-21 | 04-Feb-22 | 08-Mar-22 | -145 | SetHollow Core Panels Phase 1 |
| 6082 | Form Concrete Wharf Bents on New Piling Phase 2 | 17 15-Oct-21 | 08-Nov-21 | 09-Mar-22 | 31-Mar-22 | -143 | Form Concrete Wharf Bents on New PL |
| 6084 | Install Re-steel in Wharf Bents on New Piling Phase 2 | 9 09-Nov-21 | 19-Nov-21 | 01-Apr-22 | 13-Apr-22 | -145 | 💼 Install Re-steel in Wharf Bents on |
| 6086 | Place Concrete Wharf Bents on New Piling Phase 2 | 1 22-Nov-21 | 22-Nov-21 | 14-Apr-22 | 14-Apr-22 | -143 | Place Concrete Wharf Bents on New P |
| 6100 | SetHollow Core Panels Phase 2 | 13 23-Nov-21 | 13-Dec-21 | 15-Apr-22 | 03-May-22 | -141 | SetHollow Core Panels Phase 2 |
| 6110 | Demobilize Crane | 8 14-Dec-21 | 23-Dec-21 | 04-May-22 | 13-May-22 | -141 | Demobilize Crane |
| 6130 | Cleanup Keyways and Panel Joints | 8 14-Dec-21 | 23-Dec-21 | 04-May-22 | 13-May-22 | -141 | Cleanup Keyweys and Panel Joins |
| 6030 | Install Finished Slab at Hollow Core | 19 27-Dec-21 | 21-Jan-22 | 16-May-22 | 10-Jun-22 | -140 | nstall Finished Slab at Hollow Cor. |
| | | | | | | | |
| Run Date 28-Oct-21 | | | | | | | Remaining Level of Effort + Milesbne |
| Data Date 01-Jan-21 Start Date 10-Sen-20 | | | brewboow | Pres | and | | Actual Level of Effort |
| Finish Date: 25-Jan-23 | | | design-picked | and the second | 500 | | Actual Work |
| 7 10 7 5 | | | | | | | |



| Progress Update | | | | | | | | |
|---|---|---------------------------------------|-------------------|--|-------------------------|----------------|---|-------------------------------------|
| Activity D | Activity Name | Original BL Project Start Duration | BL Project Finish | Updated Start | Updated Finish Varia | Variance vs BL | 2021 2022 F M A M J Jul A S Oct N D J F M A M J Jul A S Oct N D | 2023 N D J F M |
| I HUNDRESS IN | and the second data is a struct an and the data and the second seco | | | | | | | |
| Cettom | A starting of the start and the starting of the start of | | | | And the second second | | | 25-Jan-23 |
| Impacts | | | | | | | 10-Feb-21, Impacts | |
| Temporary | Temporary Berthing and Gangway Re-Design | | | | | 1 | 10-Feb-21, Temporary Berthing and G | |
| Impact-1 | Impact 1004 Temporary Ferry Boarding Barge Structure & Boarding Ramp Placed on Hold | 0 | | 11-Sep-20A | 10-Feb-21 | | Temporary Ferry Boarding Barge Stru | |
| Construction Milestones | ilestones | | | | | | | 25-Jan-23 |
| 2340 | Demobilize Owner Construction Office | 4 15-Feb-22 | 21-Feb-22 | 06-Jul-22 | 11-Jul-22 | 140 | Demobilize Owner: | Demobilize Owner Construction Offic |
| 3140 | Total CP Adverse Weather Days - 36 workdays | 36 18-Apr-22 | 07-Jun-22 | 30-Aug-22 | 19-Oct-22 | 104 | | Tobai CP Adverse Weather |
| 3050 | Partial Substantial Completion -Terminal & Barge | 0 | 07-Jun-22 | | 19-Oct-22 | -134 | Parti | Partial Substantial Comple |
| 3180 | Temp Berthing Adverse Weather Davs - 2 workdavs | 2 11-Jul-22 | 12-Jul-22 | 21-Nov-22 | 22-Nov-22 | 33 | | Temp Berthing Adve |
| 3170 | ProjectSubstantial Completion | 0 | 12-Jul-22 | | 22-Nov-22 | 33 | . • | Protect Substantial C |
| 3150 | Punchlistat Temporary Berthino | 32 13-Jul-22 | 25-Aug-22 | 23-Nov-22 | 11-Jan-23 | 001 | | Domeniatat |
| 3280 | Final Demob from Site | | 09-Sep-22 | 12-Jan-23 | 25-Jan-23 | 88 | | Final Damo |
| 3090 | Final Completion | , | 09-Sep-22 | | 25-Jan-23 | 138 | | |
| Solution | | | | 1221 12 | Second and a subject of | | 20-Apr-21. Submittals | |
| Pre-Construction Supments | on Suchmitters | | | | | | 20-Anr-21 Pre-Construction Suthmitt | |
| 2260 | Prenare & Submit Temo Barrie Aliminium Platforms & Ramos | 30 17-Sen-20 | 28-0.420 | 11-Feh-21 | 29-Mar-21 | 0 | Prenare & SubmitTemo Barre Aliminu | |
| 2280 | Review and Approve Temp Barte Aluminum Platforms & Ramps | 15 29-Oct-20 | 18-Nov-20 | 30-Mar-21 | 20-Apr-21 | 1 | | |
| Proclamment and | | | | | | | 25-May-21 Procurement/Earlier | |
| 2040 | Fabricate Temp Barge Access Platform & Ramo | 25 19-Nov-20 | 29-Dec-20 | 21-Apr-21 | 25-Mav-21 | -147 | Fabricate Termo Barroe Access Platfor | |
| Tempentary Mon | | 10 10 10 NO | CON OTHER | No. of the second s | | | | 18-Nov-22 Tempotar |
| Sitework | | | | | | | 30-Jul-21, Stework | |
| 2290 | Expand Temp ConstFence & Secure Full Site | 3 08-Mar-21 | 10-Mar-21 | 28-Jul-21 | 30-Jul-21 | 42 | Expand Temp Const Fence & Secure Fu | |
| Temporary Barge | aŭ | | | | | | | 18-Nov-22, Temporar |
| 2032 | Set Boarding Structure On Temp Barge | 4 30-Dec-20 | 05-Jan-21 | 26-May-21 | 01-Jun-21 | 147 | B Set Boarding Structure On Temp Bar. | |
| 2350 | Remove Existing Fendering | 5 06-Jan-21 | 12-Jan-21 | 02-Jun-21 | 08-Jun-21 | 147 | Remove Existing Fendering | |
| 2050 | Install Temp Access Platform & Ramp on Barge | 13 13-Jan-21 | 29-Jan-21 | 09-Jun-21 | 25-Jun-21 | 147 | 🛄 Install Temp Access Platform & Ramp | |
| 2220 | Relocate Temp Barge from Yard to Audubon | 2 01-Feb-21 | 02-Feb-21 | 28-Jun-21 | 29-Jun-21 | 147- | Relocate Temp Barge from Yard to Au. | |
| 2060 | Splice Up River Mono Piles | 3 03-Feb-21 | 08-Feb-21 | 30-Jun-21 | 02-Jul-21 | -144 | Splice Up Rwer Mono Piles | |
| 2300 | Splice Down River Mono Piles | 4 09-Feb-21 | 17-Feb-21 | 06-Jul-21 | 09-Jul-21 | -142 | Splice Down River Mono Piles | |
| 2232 | Splice Temporary Barge Access Platform Piles | 2 18-Feb-21 | 19-Feb-21 | 12-Jul-21 | 13-Jul-21 | -144 | Splice Temporary Barge Access Plati | |
| 2234 | Install Pile Jackets On Temporary Barge Access Platform Piles | 2 22-Feb-21 | 23-Feb-21 | 14-Jul-21 | 15-Jul-21 | -142 | I Install Pile Jackets On Temporary B | |
| 2030 | Install Gangway & Boarding Stucture | 8 24-Feb-21 | 05-Mar-21 | 16-Jul-21 | 27-Jul-21 | 20 | Install Gangway & Boarding Structur. | |
| 2150 | Install Temporary Electo Barge | 6 26-Feb-21 | 05-Mar-21 | 20-Jul-21 | 27-Jul-21 | 144 | hsbill Temporary Electo Barge | |
| 2020 | Establish Temp Ped Walkway | 4 02-Mar-21 | 05-Mar-21 | 22-Jul-21 | 27-Jul-21 | 44 | Establish Temp Ped Walkway | |
| 1001 | SFM Inspection at Temp Berthing | 1 04-Mar-21 | 04-Mar-21 | 26-Jul-21 | 26-Jul-21 | 441- | I SFM Inspection at Temp Berthing | |
| 11005 | City inspection at Temp Berthing | 1 05-Mar-21 | 05-Mar-21 | 27-Jul-21 | 27-Jul-21 | 42 | I City Inspection at Temp Berthing | |
| 2070 | Open Temp Berthing for Passenger Use | 0 | 05-Mar-21 | | 27-Jul-21 | -144 | Open Temp Berthing for Passenger Us | |
| 2170 | Close Temp Berthing for Passenger Use | 0 | 07-Jun-22 | | 19-Oct:22 | 481- | Clos | Close Temp Berthing for P |
| 2164 | Terminate All Utilities | 4 08-Jun-22 | 13-Jun-22 | 20-0ct-22 | 25-Oct-22 | 451- | Terr | Terminate All Utilities |
| 2166 | Relocate Temp Barge To RTA | 1 14-Jun-22 | 14-Jun-22 | 26-Oct-22 | 26-Oct-22 | -134 | I Rel | Relocate Temp Barge To |
| 2162 | Cut& Remove Temp, Barge Access Platform & Piles | 12 15-Jun-22 | 30-Jun-22 | 27-Oct-22 | 11-Nov-22 | -134 | | 🔲 Cut&Remove Temp 🛛 |
| 2168 | Cut& Remove Mono Piles | 5 01-Jul-22 | 08-Jul-22 | 14-Nov-22 | 18-Nov-22 | -133 | | Cut& Remove Mano |
| Run Date 28-Oct-21 | | | | | | | Remaining Level of Effort | |
| Data Date 01-Feb-21 | | | | ES. | Carlo Carlo | | Actual Level of Effort | |
| Start Date 10-Sep-20 https://date.com/23 | | | woodward | vard (11 | 1 | | Actual Work | |
| Page I of 2 | | | pime-nowep | Pres | En al | | Remaining Work | |
| | | | | | | | | |

| Applie Applie< | RTA Canal St. Ferr Progress Update | RTA Canal St. Ferry Terminal - 2019-005_BLv04,1_UP-5V01_January 21 Progress Update | 0 | Critical Path - Variance: BL vs Update | Variance: B | L vs Update | | |
|---|--|--|---------------------------------------|--|---------------|----------------------|--------------|--|
| Optimization Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction < | Activity D | Activity Name | Original BL Project Start Duration | BL Project Faish | Updated Start | | | 5 |
| Offer Control Control <thcontrol< th=""> <thcontrol< th=""> <thcon< td=""><td>Duttolach</td><td></td><td></td><td></td><td></td><td></td><td>11</td><td>T 17 Sep 21, Demokon</td></thcon<></thcontrol<></thcontrol<> | Duttolach | | | | | | 11 | T 17 Sep 21, Demokon |
| Zund Standing Landow Alexand Alexand Alexand Alexand Alexand Alexand Landow Alexand Alexand Alexand Alexand Alexand Alexand Alexand Alexand Landow Alexand Alex | Existing Barge | | | | | | | 17-Sep-21, Existing Barge |
| Constraint Classical Classical <thclassical< th=""> <thclassical< th=""> <t< td=""><td>1020</td><td>Demolish Gangway & Access Platforms</td><td>10 11-Mar-21</td><td>24-Mar-21</td><td>02-Aug-21</td><td>13-Aug-21</td><td>-142</td><td>Demoish Gangway & Access Platforms</td></t<></thclassical<></thclassical<> | 1020 | Demolish Gangway & Access Platforms | 10 11-Mar-21 | 24-Mar-21 | 02-Aug-21 | 13-Aug-21 | -142 | Demoish Gangway & Access Platforms |
| Control Control <t< td=""><td>1000</td><td>Disconnect and Remove Exist Barge to RTA Yard</td><td>4 19-Mar-21</td><td>24-Mar-21</td><td>10-Aug-21</td><td>13-Aug-21</td><td>-142</td><td>Disconnectand Remove ExistBarge t</td></t<> | 1000 | Disconnect and Remove Exist Barge to RTA Yard | 4 19-Mar-21 | 24-Mar-21 | 10-Aug-21 | 13-Aug-21 | -142 | Disconnectand Remove ExistBarge t |
| Mathematical intervieweit import import import import import import import Mathematical intervieweit import | 1030 | Demolsh Vehicle Ramp | 15 25-Mar-21 | 15-Apr-21 | 16-Aug-21 | 03-Sep-21 | -141- | Demoish Vehicle Ramp |
| Total State Control Control </td <td>120</td> <td></td> <td>1 Z-INH-DI &</td> <td>1 7-1dw-07</td> <td>17-dac-10</td> <td>17-090-71</td> <td>741-</td> <td></td> | 120 | | 1 Z-INH-DI & | 1 7-1dw-07 | 17-dac-10 | 17-090-71 | 741- | |
| Antion School | Teminal Buildir | in & Fast Triver | | | | | | |
| Monoticing and difficuency for the properties of the properties of the properis of the properties of the properties of the properties | Citework 8.11 | ig a case lover Indernating East | | | | | | 11-Jul-22, lerminal Building & East |
| Month of the function o | | | | 14 Man 22 | 4 00 0 F F | | | 1 |
| | 0100 | Flood and the Exploration Extension Property | 1.7-Jd¥-87 6 | 1 Z-VEW-FT | 14-DeC-2UA | 23-Sep-21 | -135 | Flood Side Exploratory Exc & Survey. |
| Mathematical and Schwalter (1) Consist Free free (1) Consist Free (1) <t< td=""><td>2050</td><td>neesign pased on rigou one Exploration Assults heetii Naw Firelinee Mittiin and Demoleh Evening</td><td>12-46M-21 UI</td><td>12-YBW-C2</td><td>17-09C-47</td><td>0/00-21 25 Oct 21</td><td>001- 901-</td><td></td></t<> | 2050 | neesign pased on rigou one Exploration Assults heetii Naw Firelinee Mittiin and Demoleh Evening | 12-46M-21 UI | 12-YBW-C2 | 17-09C-47 | 0/00-21 25 Oct 21 | 001- 901- | |
| Total Statistical Constrained and Charle of Calification for and Charle of Calification for an of Calification for and Charle of Calification for and Charle of Calification for and Charle of Calification for an of Calificat | 8120 | Install Site Paving from Wharf to Flood Wall | 20 24-Jan-22 | 21-Feb-22 | 13-Jun-22 | 11-Jul-22 | 061- | 100 |
| Automatication Sizebal | WestPlazaTow | er & Bridae | | | | | | |
| minitolitary displayable formed formed | Silework & U | Inderground - West | | | | | | |
| F France for legition delages de la construction | 8950 | Install Curb and Gutter with ADA Ramps | 15 22-Feb-22 | 18-Mar-22 | 12-Jul-22 | 01-Aug-22 | -136 | Install Curch and Gutter with ADA Ra |
| Other Description Description <thdescripion< th=""> <thdescription< th=""> <thdes< td=""><td>8940</td><td>Form and Pour Exposed Aggregate Concrete Paving</td><td>20 21-Mar-22</td><td>15-Apr-22</td><td>02-Aug-22</td><td>29-Aug-22</td><td>-136</td><td>Form and Pour Exposed Apprent</td></thdes<></thdescription<></thdescripion<> | 8940 | Form and Pour Exposed Aggregate Concrete Paving | 20 21-Mar-22 | 15-Apr-22 | 02-Aug-22 | 29-Aug-22 | -136 | Form and Pour Exposed Apprent |
| Confirmanticipation 0 Cruiz2 10022 Curu21 10022 | PermanentBan | 50 | | | | | | ▼ 19-Oct-22, Pormanent Bar |
| Models Cante & Won Bloger DS B 8 - 4-low 21 55-0x12 15-0x12 15- | 5100 | Open Permanent Berthing | 0 | 07-Jun-22 | | 19-Oct-22 | -134 | Open PermanentBertung |
| ModRe Carre & Vondergere Sfer Insufficient for Non-Bargere Sfer Insufficient for Non-Bargere Sfer Standen Bargere Mellinger Ersten Bargere Vondergere Standen Bargere Vondergere Standen Bargere Vondergere Standen Bargere Vondergere Standen Bargere Standen Bargere Standen Standen Bargere Standen Standen Bargere Standen Standen Bargere Standen Stande | Wharf | | | | | | | 10-Jun-22, What |
| Image is involved indige 12 - 4-un-21 2 - 4-un-22 2 - 4-un-22 2 - 4-un | 6050 | Mobilize Crane & Work Barge to Site | 8 14-Jun-21 | 23-Jun-21 | 26-Oct-21 | 04-Nov-21 | -134 | 🚺 Mobilize Crane & Work Barge to Site |
| Set Model Ender Set Mod | 6062 | Install Pile Template for Work Bridge | 1 24-Jun-21 | 24-Jun-21 | 05-Nov-21 | 05-Nov-21 | -134 | I Install Pile Template for Work Brid |
| Service/Edicities 2 2 | 6064 | Install Piles for Work Bridge | 2 25-Jun-21 | 28-Jun-21 | 08-Nov-21 | 09-Nov-21 | -134 | I Install Piles for Work Bridge |
| Service 12 0.04/bit 10 15.46v-21 17.46v-21 17.46 | 6072 | Set Work Bridge Steel | 3 29-Jun-21 | 01-Jul-21 | 10-Nov-21 | 12-Nov-21 | -134 | I SetWork Bridge Steel |
| With Reader (and file) The molece for black (and file) The molece for the molece (and file) The mole | 6074 | Set Work Bridge Mats | 1 02-Jul-21 | 02-Jul-21 | 15-Nov-21 | 15-Nov-21 | -136 | I SetWorkBridge Mats |
| Insul Pier 9 (7,JJ/21 15,JJ/21 15,JJ/22 15,JJ/22 15,JJ/22 15,JJ/22 15,JJ/22 15,JJ/22 15,JJ/22 15,JJ/22 15,JJ/22 16,JJ/22 16,JJ/22 16,JJ/22 16,JJ/22 16,JJ/22 16,JJ/22 16,JJ/22 16,JJ/22 17,JJ/22 16,JJ/22 17,JJ/22 16,JJ/22 16,JJ/22 16,JJ/22 16,JJ/22 17,JJ/22 16,JJ/22 1 | 6076 | Walk Crane Onto Work Bridge | 1 06-Jul-21 | 06-Jul-21 | 16-Nov-21 | 16-Nov-21 | -133 | Walk Crane Onto Work Bridge |
| Final Ster Place 130 30.4421 30.4421 30.4421 137 Final Ster Place 17.4pr.21 139 44.4pr.21 139 Final Concrete Warffentson New Plang Prase 1 2 2.44.4pr.21 137.5pr.21 17.4pr.22 139 Final Ster Place 1 1 20.5ep.21 0.5ep.22 0.5ep.22 138 Final Ster Place 1 1 2.05ep.21 0.5ep.22 0.5feb.22 138 Final Ster Place 1 1 2.05ep.21 0.5feb.22 138 Final Resetin Warffentson New Plang Prase 1 1 1 2.05ep.21 0.5feb.22 138 Final Resetin Warffentson New Plang Prase 2 17 1 1 2.05ep.21 1.4de.22 144 Final Resetin Warffentson New Plang Prase 2 1 1 1 5.04r.21 14.4dp.22 | 6002 | Install Pile Template For Steel Piles | 9 07-Jul-21 | 19-Jul-21 | 17-Nov-21 | 01-Dec-21 | -135 | 📷 Install Pile Template For Steel PI. |
| Form Concrete Wind Beatson New Pling Phase 1 22 23.4bg.21 13.4bg.21 13.4bg.21 13.4bg.21 13.4bg.21 13.4bg.22 14.4bg.22 14.4bg. | 6004 | Install Steel Piles | 9 20-Jul-21 | 30-Jul-21 | 02-Dec-21 | 14-Dec-21 | -137 | 💼 Install Steel Piles |
| Plast Rease in Wind Flonts on NWard Bonts on NWard | 6012 | Form Concrete Wharf Bents on New Piling Phase 1 | 22 02-Aug-21 | 31-Aug-21 | 15-Dec-21 | 17-Jan-22 | -139 | Form Concrete Wharf Bents on New PL |
| Place Concrete What Bens on New Pling Phase 1 1 2056p21 2056b22 -166 -166 - | 6014 | Install Re-steel in Wharf Bents on New Piling Phase 1 | 12 01-Sep-21 | 17-Sep-21 | 18-Jan-22 | 02-Feb-22 | -138 | 💼 Install Re-steel in Wharf Bents on |
| BatholowCore Panels Phase 1 16 21.56p.21 14.76.22 06.4mr.22 -145 | 6016 | Place Concrete Wharf Bents on New Piling Phase 1 | 1 20-Sep-21 | 20-Sep-21 | 03-Feb-22 | 03-Feb-22 | 136 | I Place Concrete Wharf Bents on New P. |
| Form Concrete Whard Bens on NewPling Phase 2 17:5-04:21 08-Now-21 09-Now-21 08-Now-21 09-Now-21 19-Now-22 13-Now-22 14-Now-22 14-N | 609 | SetHollow Core Panets Phase 1 | 18 21-Sep-21 | 14-Oct-21 | 04-Feb-22 | 08-Mar-22 | -145 | SetHollow Core Panels Phase 1 |
| Inself Re-serie In Wharf Bents On New Pling Phase 2 9 09.Nov21 19.Nov21 01.Apr.22 13.Apr.22 13.Apr.22 14.Apr.22 | 6082 | Form Concrete Wharf Bents on New Piling Phase 2 | 17 15-Oct-21 | 08-Nov-21 | 09-Mar-22 | 31-Mar-22 | 143 | Form Concrete Whart Bents on New Pi |
| Place Concrete Whard Benis on New Pling Phase 2 1 22-Nov-21 12.2-Nov-21 14.4-pr.22 | 6084 | Install Re-steel in Wharf Bents on New Piling Phase 2 | 9 09-Nov-21 | 19-Nov-21 | 01-Apr-22 | 13-Apr-22 | 145 | Install Re-steel in Wharf Bents on |
| Set HollowCore Panes 2 13.2Nov21 13.6e-21 15.4p-22 0.3May-22 -141 Est PlotowCore Panes Plase 2 Demolitize Chane 8 14.2be.21 23.4be.21 0.4May-22 141 E Demolitize Chane 0 Demolitize Chane 8 14.2be.21 23.4be.21 0.4May-22 141 E Demolitize Chane 0 Demolitize Chane 8 14.2be.21 23.4be.21 21.4may-22 141 E Demolitize Chane 0 E Demolitize Chane E Demolitize Chane Demoliti | 6086 | Place Concrete Wharf Bents on New Piling Phase 2 | 1 22-Nov-21 | 22-Nov-21 | 14-Apr-22 | 14-Apr-22 | 143 | Place Concrete Wharf Bents on New P. |
| Demokize Care 8 41-06-21 04.48y-22 13.48y-22 -141 Cleanup Keywys and Parel Joints B 14-06-21 Cleanup Keywys and Parel Joints B 14-06-21 Cleanup Keywys and Parel Joints Cleanup Keywys Anal Keywys Ana | 6100 | Set Hollow Core Panels Phase 2 | 13 23-Nov-21 | 13-Dec-21 | 15-Apr-22 | 03-May-22 | -141 | Set Hollow Core Panels Phase 2 |
| Glearup Keyways and Panel Units 6 14-Dec 21 04.48y/22 13.48y/22 14.1 | 6110 | Demobilize Crane | 8 14-Dec-21 | 23-Dec-21 | 04-May-22 | 13-May-22 | -141 | Demobilize Crane |
| Insul Finished Stab at HollowCore 19 27/Dec.21 21/Jan/22 10-Un-22 10-Un-22 Messine Messine Messine Messine Messine Messine Messine Messine Messine Messine Messine Messine Messine Messine Messine Messine | 6130 | Cleanup Keyways and Panel Joints | 6 14-Dec-21 | 23-Dec-21 | 04-May-22 | 13-May-22 | -141 | Cleanup Keyways and Panel Joints |
| woodward Assertion Asserti | 8030 | hstall Finished Slab at Hollow Core | 19 27-Dec-21 | 21 Jan-22 | 16-May-22 | 10-Jun-22 | 071- | Install Finished Slab at Hollow Cor. |
| woodward Acual Level of Effort | | | | | | | | |
| woodward Acual Level of Effort Acual Level o | Run Date: 28-Oct-21 | | | | | | | |
| | Data Date 01-Feb-21 Start Date 10-Sep-20 Finish Date 25-Jan-23 | | | woodw | rard | | | |
| | Page 2 of 2 | | | | | (a) | | |



| Activity D Impacts Temporary Ber | | | I | т | | | | |
|--|--|--------------------------------------|-------------------|---------------|--------------------|------------------------|---|---|
| Common Impacts Temporary Bei Impact-100 | Activity Name | Onginal BL Project Start Duration | BL Project Finish | Updated Start | Updated Finish Vil | Variance vs BL (CD) | 2021 2022 M A M J Jul A S O N D J F M A M J Jul A S Ore N D | |
| Impacts Temporary Ber Impact-100 | No. of your posts of most hand the second most | | | | | | | |
| Temporary Ber Temporary Ber Impad-100 | | | | T. Constant | mary and a second | | | 17-Feb-23, |
| lempart-100 | | | | | | r | 10-Mar-21, Impacts | |
| TUUT-DECIT | lemporary Berthing and Gangway Re-Design | | | | | Ľ | 10-Mar-21, Temporary Berthing and G | |
| Coordination Millordo and | Impad-1004 Temporary Ferry Boarding Barge Structure & Boarding Ramp Placed on Hold | 0 | | 11-Sep-20A | 10-Mar-21 | | Temporary Ferry Boarding Barge Stru | 1 |
| CONSECUTION | ouries Do mobilita Our concernation Ottoo | 4 4 L ⁻ L 20 | 04 E-F 00 | 0011 | | | | 17-Feb-23 |
| 0107 | | 4 13-FED-22 | Z 1-reb-22 | 77-INC-67 | 13-Aug-22 | -165 -1 | Demobilize Owner Construction Offic | ner Construction Offic |
| 3060 | Data Cr Adverse wearter Days - 30 workdays | 77-Jd\-91. of | 77-UU~/0 | 77-das-67 | 22-VON-11 | -157 | Total | TotalCP Adverse Weather |
| 0010 | | | 77-UNP-/N | | 77-A0N-LL | 151- | A Partial | Partial Substantial Compl |
| 0216 | lemp Berning Adverse Weather Days - 2 workdays | 22-11-21-22 | 12-Jul-22 | 16-Dec-22 | 19-Dec-22 | -160 | | Temp Berthing Adve |
| 31/0 | | 0 | 27-INC-71 | | 19-Dec-22 | -160 | | Project Substantial C |
| DELE | Punchistat lemporaly deming Final Demok from Ste | 32-10-51 25 | 22-00-02 | 20-Dec-22 | 03-Feb-23 | -162 | | Punchistat1 |
| 3090 | | 17-Round 0 | 09-Sen-22 | | 17-Feb-23 | 191- | | |
| Subticle | | THE STREET | | | | | 13-May-21. Submittals | |
| Pre-Construction Submittals | Submittels | | | | | | 13-Mav-21 Pre-Construction Submit | |
| 2260 | Prepare & Submit Temp Barge Aluminum Platforms & Ramps | 30 17-Sep-20 | 28-Oct-20 | 11-Mar-21 | 22-Apr-21 | -176 | Prepare & Submit Temp Bame Aluminu | |
| 2280 | Review and Approve Temp Barge Aluminum Platforms & Ramps | 15 29-Oct-20 | 18-Nov-20 | 23-Apr-21 | 13-May-21 | -176 | Review and Approve Temp Barge Alurni | |
| Frite-some of the same | AND | | LINE AND A | | | | 18-Jun-21, ProcurementFabrication | |
| 2040 | Fabricate Temp Barge Access Platform & Ramp | 25 19-Nov-20 | 29-Dec-20 | 14-May-21 | 16-Jun-21 | -171 | Fabricate Temp Barge Access Platfor. | |
| Hompseety Wigh | | | | | | | | 15-Dec-22, Temporal |
| Sitework | | | | | | | 24-Aug-21, Sitework | |
| 2290 | Expand Temp Const Fence & Secure Full Site | 3 08-Mar-21 | 10-Mar-21 | 20-Aug-21 | 24-Aug-21 | -167 | Expand Temp ConstFence & Secure Fu | |
| Temporary Barge | | | | | | | | ▼ 15-Dec-22, Tempora |
| 2032 | Set Boarding Structure On Temp, Barge | 4 30-Dec-20 | 05-Jan-21 | 21-Jun-21 | 24-Jun-21 | -170 | SetBoarding Structure On Temp Bar | |
| 2350 | Remove Existing Fendering | 5 06-Jan-21 | 12-Jan-21 | 25-Jun-21 | 01-Jul-21 | -170 | Remove Existing Fendering | |
| 2050 | Install Temp Access Platform & Ramp on Barge | 13 13-Jan-21 | 29-Jan-21 | 02-Jul-21 | 21-Jul-21 | R. | install Temp Access Platform & Ramp | |
| 2220 | Relocate Temp Barge from Yard to Audubon | 2 01-Feb-21 | 02-Feb-21 | 22-Jul-21 | 23-Jul-21 | 171- | Relocate Temp Barge from Yard to Au | |
| 2060 | Splice Up River Mono Piles | 3 03-Feb-21 | 08-Feb-21 | 26-Jul-21 | 28-Jul-21 | 170 | Splice Up River Mono Piles | |
| 2300 | Splice Lowin Kriver Mono Piles | 4 09-Feb-21 | 1/-reb-21 | 29-Jul-21 | 03-Aug-21 | -167 | B Splice Down River Mana Piles | |
| 7527 | Splice Lemporary Barge Access Platorm Piles | 2 18-Feb-21 | 19-Feb-21 | 04-Aug-21 | 05-Aug-21 | -167 | Splice Temporary Barge Access Plati | |
| 2234 0200 | Insair Pile Jackes On Temporary Barge Access Pratorn Piles booking Commons Percenting Structure | 2 22-FED-21 | 23-Feb-21 | 10 Aug-21 | 12-2uA-80 | 191 | Instak Pile Jackets On Temporary B | |
| 2150 | inseli dangway a Doaloing Succiale Inseli Temporan Flacto Rama | 6 26 Feb-21 | | 12-004-01 | 12-20M-81 | 10 | | |
| 2020 | Establish Temo Ped Walkway | 4 02-Mar-21 | 05-Mar-21 | 16-Aug-21 | 12-010-01 | 14 | Establish Town Post Mally and | |
| 1001 | SFM Inspection at Termo Berthing | 1 04-Mar-21 | 04-Mar-21 | 18-Aug-21 | 18-Aun-21 | 19 | SEM here then at Term Dathing | |
| 1005 | City Inspecton at Temp Berthing | 1 05-Mar-21 | 05-Mar-21 | 19-Aug-21 | 19-Aug-21 | 10 | | |
| 2070 | Open Temp Berthing for Passenger Use | 0 | 05-Mar-21 | | 19-Aug-21 | -167 | Open Temp Berthing for Passenger Us | |
| 2170 | Close Temp Berthing for Passenger Use | 0 | 07-Jun-22 | | 11-Nov-22 | -157 | | Close TempBerthing for P |
| 2164 | Terminate All Utilities | 4 08-Jun-22 | 13-Jun-22 | 14-Nov-22 | 17-Nov-22 | 157 | E Termi | Terminate All Utilities |
| 2166 | Relocate Temp Barge To RTA | 1 14-Jun-22 | 14-Jun-22 | 18-Nov-22 | 18-Nov-22 | -157 | I Reloc | Relocate Temp Barge To |
| 2162 | Cut& Remove Temp, Barge Access Platform & Piles | 12 15-Jun-22 | 30-Jun-22 | 21-Nov-22 | 08-Dec-22 | -161 | 3 | Cut& Remove Temp |
| 2168 | Cut& Remove Mono Piles | 5 01Jul-22 | 08-Jul-22 | 09-Dec-22 | 15-Dec-22 | -160 | 0 | 🚦 Cut& Remove Mano |
| Run Date 28-Oct-21 | | | | X | (| | Remaining Level of Effort | |
| Start Date 10-Sep-20 | | | woodward | Vard (| (a) U | | Actual Level of Effort | |
| Finish Date 17-Feb-23 | | | devigas mutu | mili Cal | 10/2 | | | |
| rage 1 01 7 | | | | 2 | 1 million | | | |

| Progress Update | Progress Update | | | | | | |
|--|---|--------------------------------------|--------------------------|---------------|----------------|------------------------|--|
| Activity D | Activity Name | Original BL ProjectStart Duration | BL Project Entish | Updaled Start | Updated Finish | Variance vs BL (CD) | 2021 2023 2023 2023 2023 2023 2023 2023 |
| Demokoli | The second | ALL DOCTOR OF ALL DOCTOR | | 5. A 0.0 | | | 12 Oct-21. Demolition |
| Existing Barge | | | | | | | 12-Oct-21, Existing Barge |
| 1020 | Demolish Gangway & Access Platforms | 10 11-Mar-21 | 24-Mar-21 | 25-Aug-21 | 08-Sep-21 | -168 | 🔳 Demolish Gangway & Access Platforms |
| 1000 | Disconnect and Remove Exist Barge to RTA Yard | 4 19-Mar-21 | 24-Mar-21 | 02-Sep-21 | 08-Sep-21 | -168 | Disconnect and Remove Exist Barge t. |
| 1030 | Demolish Vehicle Ramp | 15 25-Mar-21 | 15-Apr-21 | 09-Sep-21 | 29-Sep-21 | -167 | Demolish Vehicle Ramp |
| 1120 | Demolish Pedestrian Ramp Over Water | 9 16-Apr-21 | 28-Apr-21 | 30-Sep-21 | 12-Oct-21 | -167 | Demolish Pedestrian Ramp Over Water |
| Computation | | | - 01 - 02 | | | ALCOLUMN SALES | 11-Nov-22, Construction |
| Terminal Buildin | Terminal Building & East Tower | | | | | | 03-Aug-22, Terminal Buiking & East |
| Sitework & U | Sriework & Underground - East | | | | | | 03-Aug-22, Sitework & Underground - |
| 8100 | Flood Side Explorabry Exc & Survey Property | 9 29-Apr-21 | 11-Mav-21 | 14-Dec-20 A | 18-Oct-21 | 160 | Flood Side Exploration Exc. 8 Survey |
| 8110 | Redesion Based on Flood Side Exploration Results | 10-12-Mav-21 | 25-Mav-21 | 19-Oct-21 | 01-Nov-21 | 191 | |
| 7050 | Install New Firelines to Fire Pump and Demolish Existing | 12 26-Mav-21 | 11-101-21 | 02-Nov-21 | 17-Nov-21 | or ur | |
| 8120 | Install Site Paving from Whart to Flood Wall | 20 24-Jan-22 | 21-Feb-22 | 07-Jul-22 | 03-Aug-22 | 182 | install Sile Paving from Wharf to F. |
| West Plaza Tower & Bridge | er & Bridge | | | | | | 22-Sep-22, West Plaza Towark B |
| Sitework & U | Sitework & Underground - West | | | | | | 22-Sep-22 Sievork & Undentro |
| 8950 | Install Curb and Gutter with ADA Ramps | 15 22-Feb-22 | 18-Mar-22 | 04-Aug-22 | 24-Aug-22 | -159 | Install Curb and Gutter with ADA Ra |
| 8940 | Form and Pour Exposed Aggregate Concrete Paving | 20 21-Mar-22 | 15-Apr-22 | 25-Aug-22 | 22-Sep-22 | -160 | Form and Pour Exposed Appress |
| PermanentBarge | | | | | | | ▼ 11-Nov-22, PermanentBa |
| 5100 | Open Permanent Berthing | a | 07-Jun-22 | | 11-Nov-22 | -157 | Open Perthanent Berthin |
| Wharf | | | | | | | V 08-Jul-22, Wharf |
| 6050 | Mobilize Crane & Work Barge to Site | 8 14-Jun-21 | 23-Jun-21 | 18-Nov-21 | 01-Dec-21 | -161 | Mobilize Crane & Work Barge to Site |
| 6062 | Install Pile Template for Work Bridge | 1 24-Jun-21 | 24-Jun-21 | 02-Dec-21 | 02-Dec-21 | -161 | I Install Pile Template for Work Brid |
| 6064 | Install Piles for Work Bridge | 2 25-Jun-21 | 28-Jun-21 | 03-Dec-21 | 06-Deo-21 | -161 | Install Piles for Work Brdge |
| 6072 | Set Work Bridge Steel | 3 29-Jun-21 | 01-Jul-21 | 07-Dec-21 | 09-Dec-21 | -161 | Set Work Bridge Steel |
| 6074 | SetWork Bridge Mats | 1 02-Jul-21 | 02-Jul-21 | 10-Dec-21 | 10-Dec-21 | -161 | I SetWork Bridge Mats |
| 6076 | Walk Crane Onto Work Bridge | 1 06-Jul-21 | 06-Jul-21 | 13-Dec-21 | 13-Dec-21 | -160 | I Walk Crane Onto Work Bridge |
| 6002 | Install Pile Template For Steel Piles | 9 07-Jul-21 | 19-Jul-21 | 14-Dec-21 | 27-Dec-21 | -161 | 📪 Install Pile Template For Steel Pil |
| 6004 | Install Steel Piles | 9 20-Jul-21 | 30-Jul-21 | 28-Dec-21 | 10-Jan-22 | -164 | Install Steel Piles |
| 6012 | Form Concrete Whart Bents on New Piling Phase 1 | | 31-Aug-21 | 11-Jan-22 | 09-Feb-22 | -162 | Form Concrete Wharf Bents on New Pi |
| 6014 | Install Re-steel in Whart Bents on New Piling Phase 1 | 12 01-Sep-21 | 17-Sep-21 | 10-Feb-22 | 04-Mar-22 | -168 | Install Re-steel in Wharf Bents on |
| 6016 | Place Concrete Whart Bents on New Piling Phase 1 | 1 20-Sep-21 | 20-Sep-21 | 07-Mar-22 | 07-Mar-22 | 168 | Place Concrete Wharf Bents on New P. |
| 6090 | SetHollow Core Panets Phase 1 | 18 21-Sep-21 | 14-Oct-21 | 08-Mar-22 | 31-Mar-22 | -168 | Set Hollow Core Panels Phase 1 |
| 6082 | Form Concrete Wharf Bents on New Pling Phase 2 | 17 15-Oct-21 | 08-Nov-21 | 01-Apr-22 | 25-Apr-22 | 891- | Form Concrete Winard Bents on New Pi |
| 6084 | Install Re-steel in Wharf Bents on New Piling Phase 2 | 9 09-Nov-21 | 19-Nov-21 | 26-Apr-22 | 06-May-22 | -168 | Install Re-steel in Wharf Bents on |
| 6086 | Place Concrete Wharf Bents on New Piling Phase 2 | 1 22-Nov-21 | 22-Nov-21 | 09-May-22 | 09-May-22 | -168 | Place Concrete Wharf Bents on New P. |
| 6100 | SetHollow Core Panels Phase 2 | 13 23-Nov-21 | 13-Dec-21 | 10-May-22 | 26-May-22 | -164 | SetHollowCore Panels Phase 2 |
| 6110 | Demobilize Crane | 8 14-Dec-21 | 23-Dec-21 | 27-May-22 | 08-Jun-22 | -167 | Demobilize Crane |
| 6130 | Cleanup Keyways and Panel Joints | 8 14-Dec-21 | 23-Dec-21 | 27-May-22 | 08-Jun-22 | -167 | Cleanup Keyways and Panel Joints |
| 6030 | Install Finished Slab at Hollow Core | 19 27-Dec-21 | 21-Jan-22 | 09-Jun-22 | 06-Jul-22 | -166 | http://www.cor. |
| | | | | | | | |
| Run Date: 28-Oct-21 | | | | | | | Remaining Level of Effort |
| Data Date 01-Mar-21 Start Date 10-Sep-20 Finish Date 17-Feb-23 | | | woodward design build | ard and | | | Actual Level of Effort Summary |
| Page 2 nf 2 | | | | ha | ~ | | |



| RTA Canal St. Ferry Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP-7V01_March 21 Progress Update | | Critic | al Path - Vá | ariance: Bl | Critical Path - Variance: BL vs Update | | |
|--|--|--------------------------------------|----------------|---------------------|---------------|--|------------------------|--|
| Activity D | Activity Name | Original BL ProjectStart Duration | | BL Project Finish | Updated Start | Updated Finish | Variance vs BL (CD) | 2021 2021 April M April M April M April M J Juli A S Oct N D Jan F M April M April |
| The second s | ALCONDOR THAT IS THE MILE STRUCTURE TO A DESCRIPTION | | | | | | | |
| Construction Milestones | esiones | | | | | enel - | | |
| 2340 | Demobilize Owner Construction Office | 4 15-Feb-22 | | 21-Feb-22 | 25-Jul-22 | 28-Jul-22 | -157 | Demobilize Owner Construction Offic |
| 3140 | Total CP Adverse Weather Days - 36 workdays | 36 18-Apr-22 | | 07-Jun-22 | 19-Sep-22 | 07-Nov-22 | -153 | Total CP Adverse Weather |
| 3050 | Partial Substantial Completion -Terminal & Barge | 0 | | | | 07-Nov-22 | -153 | Parifai Substantiai Completi |
| 3180 | Temp Berthing Adverse Weather Days - 2 workdays | 2 11-Jul-22 | | | 12-Dec-22 | 13-Dec-22 | -154 | I Temp Berthing Adven |
| 3170 | Project Substantial Completion | D | | | | 13-Dec-22 | -154 | Project Substantial Control |
| 3150 | Punchistat Temporary Berthing | 32 13-Jul-22 | | | 14-Dec-22 | 30-Jan-23 | -158 | Punchistan Te |
| 0606 | Final Lemostrom Site Final Completion | 10 26-Aug-22 D | | 09-Sep-22 09-Sep-22 | 31-Jan-23 | 14-Feb-23 14-Feb-23 | -158 | Einal Denot |
| Summer | | | | | (C) | | | statimudus 15-new.70 |
| Pre-Construction Submittes | Submittes | | | 2 | | | | |
| 2260 | Prepare & SubmitTemp Barge Alumnum Platforms & Ramos | 30 17-Sep-20 | | 28-Oct-20 | 12-Mar-21A | 16-Anr-21 | -170 | |
| 2280 | Review and Approve Temp Barge Aluminum Platforms & Ramps | 15 29-Oct-20 | | | 19-Apr-21 | 07-May-21 | | Revewand Approve Temp Barge Alumi |
| Income trapilities to | Month and a second s | COLUMN STOR | | | The article | No. of Concession, Name | | 14-Jun-21, Procurement/Fabrication |
| 2040 | Febricate Termp Barge Access Platform & Ramp | 25 19-Nov-20 | | 29-Dec-20 | 10-May-21 | 14-Jun-21 | -167 | Fabricate Temp Barge Access Platfor. |
| - MORA WHEIDER | THE REAL PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDR | 21 - 12 - 1 | | | | | | 09-Deo-22, Temporary |
| Sitework | | | | | | | | 18-Aug-21, Silework |
| 2290 | Expand Temp Const Fence & Secure Full Site | 3 08-Mar-21 | | 10-Mar-21 | 16-Aug-21 | 18-Aug-21 | -161 | Expand Temp ConstFence & Secure Fu |
| lemporary barge | ge SatBroardinn Shurtura On Temn Barrie | 1 30 1 | 30 Dec 20 | 06 Jan 24 | 15 hin 24 | 10 km 21 | , at | 6 SetBoording Structure C-T D |
| 2350 | Remove Frishing Fendering | | - | | 12-110-C1 | 25- Lin-21 | 191- | Set ovarianing Sutravute Ori Territy Date |
| 2050 | Install Temp Access Platform & Ramp on Barge | 13 13-Jan-21 | | | 28-Jun-21 | 15-Jul-21 | -167 | Nettiove Externing retrating |
| 2220 | Relocate Terrip Barge from Yard to Audubon | 2 01-5 | | | 16-Jul-21 | 19-Jul-21 | -167 | Relocate Temp Barge from Yard to Au |
| 2060 | Splice Up River Mono Piles | 3 03-F | | | 20-Jul-21 | 22-Jul-21 | -164 | Splice Up River Mono Piles |
| 2300 | Splice Down River Mono Piles | 4 09-F | 09-Feb-21 17-F | 17-Feb-21 2 | 23-Jul-21 | 28-Jul-21 | -161 | Splice Down River Mono Piles |
| 2232 | Splice Temporary Barge Access Platform Piles | 2 18-Feb-21 | | _ | 29-Jul-21 | 30-Jul-21 | -161 | Splice Temporary Barge Access Plat. |
| 2234 | Install Pile Jackets On Temporary Barge Access Platform Piles | 2 22-F | | _ | 02-Aug-21 | 03-Aug-21 | -161 | I install Pile Jackets On Temporary B |
| 2030 | Install Gangway & Boarding Structure | B 24-F | | | 04-Aug-21 | 13-Aug-21 | -161 | 📕 hstall Gangway & Boarding Structur |
| 2150 | Install Temporary Electo Barge | 6 26- | | | 06-Aug-21 | 13-Aug-21 | -161 | Install Temporary Electo Barge |
| 2020 | Establish Temp Ped Walkway | 4 02-4 | | | 10-Aug-21 | 13-Aug-21 | -161 | Establish Temp Ped Walkway |
| 1001 | or Minispection at rempipering City henergion at Temp Renthing | | 04-Mar-21 04-1 | 04-Mar-21 | 12-2004-21 | 12-DuA-21 | 101- | |
| 2070 | Open Temp Berthing for Passenger Use | - 0 | | | - 2-6-0-0 | 13-Aug-21 | -161 | |
| 2170 | Close Temp Berthing for Passenger Use | 0 | 07~ | 07-Jun-22 | | 07-Nov-22 | 151- | Close Temp Berthing for Pa Close Temp Berthing for Pa |
| 2164 | Terminate All Utilities | 4 08√un-22 | | - | 08-Nov-22 | 11-Nov-22 | -151 | Terminate All Unlites |
| 2166 | Relocate Temp Barge To RTA | 1 14-Jun-22 | | 14-Jun-22 1 | 14-Nov-22 | 14-Nov-22 | -153 | I Relocate Temp Barge To R |
| 2162 | Cut& Remove Temp. Barge Access Platform & Piles | 12 15-Jun-22 | | | 15-Nov-22 | 02-Dec-22 | -155 | Cut& Remove Temp: 8 |
| 2168 | Cut& Remove Mono Piles | 5 01-1 | 01-Jul-22 08- | 08-Jul-22 0 | 05-Dec-22 | 09-Dec-22 | 154 | Cut& Remove Mono F |
| Estimated | | | | | | S. I. LANG | | 06-Oct21, Demolition |
| Existing Barge | | | | | | | | 06-Oct21, Existing Barge |
| 1020 | Demolish Gangway & Access Platorms | 10 11-Mar-21 | | 24-Mar-21 | 19-Aug-21 | 01-Sep-21 | -161 | 🛄 Demolish Gangway & Access Platforms |
| Run Date: 28-Oci-21 Data Date 01-Apr-21 Start Date: 10-Scp-20 Finish Date: 14-Feb-23 Page 1 of 2 | | | | woodward | Pr | | | Remaining Level of Effort Actual Level of Effort Actual Level of Effort Actual Work Concerning Work Concerning Work |
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| Arany D Arany Name Organization 1000 Demoish Verride Rampore Existigner br.RTA Natif Demoish 1120 Demoish Verride Rampore Existigner br.RTA Natif Demoish 1120 Demoish Verride Rampore Existing 1120 Demoish Verride Rampore Existing 1120 Demoish Verride Rampore 15 1120 Redesign Branch 15 1120 Insell Curled Splits 15 1120 Insell Curled Splits </th <th>BL Project Start 16. Apr.21 15. Apr.21 15. Apr.21 15. Apr.21 15. Apr.21 12. Apr.21 24. Jan.22 25. Jan.22 25. Jan.22 25. Jan.21 24. Jan.21 24. Jan.21 24. Jan.21 25. J</th> <th>BL Project Finish U 24-Mar 21 2 15-Apr 21 00 28-Apr 21 22</th> <th>Updated Start</th> <th>Updated Finish</th> <th>Vanance vs BL</th> <th>2021 2023 2023</th> | BL Project Start 16. Apr.21 15. Apr.21 15. Apr.21 15. Apr.21 15. Apr.21 12. Apr.21 24. Jan.22 25. Jan.22 25. Jan.22 25. Jan.21 24. Jan.21 24. Jan.21 24. Jan.21 25. J | BL Project Finish U 24-Mar 21 2 15-Apr 21 00 28-Apr 21 22 | Updated Start | Updated Finish | Vanance vs BL | 2021 2023 2023 |
|--|---|--|---------------|----------------|---------------|---|
| Disconnect and Remove Exist Burge to RTA ford Demolish Vehicle Ramp Demolish Vehicle Ramp Demolish Vehicle Ramp Red Side Exploratiny Exit & Survey Property (SESI Flower Beground - East Red Side Exploratiny Exit & Survey Property Red Side Explorating Results instal New Frieniens Si Fre Punp and Demolish Existing instal New Freiniens Si Fre Punp and Demolish Existing instal New Freiniens Sit Pre Punp and Demolish Existing instal New Freiniens Sit Fre Punp and Demolish Existing instal New Freiniens Sit Fre Punp and Demolish Existing instal New Freiniens Sit Fre Punp and Demolish Existing instal New Freiniens Sit Frei Punp and Demolish Existing instal Result of Culter with ADA Ramps From and Pour Exposed Aggregate Concrete Paving Open PermanentBerthing Mobilize Crame & Work Barge Site Instal Plea Gutter with ADA Ramps From and Pour Exposed Aggregate Concrete Paving SetWork Bridge Instal Plea Econneke Mark Bards Instal Plea Econneke Mark Berls on New Pling Phase 2 Rest Floration Corre Parels Phase 1 SetWork Bridge Instal Reset Phase 1 SetWork Bridge Instal Reset Phase 3 Rest Plea Econcrete Wharf Berls on New Pling Phase 2 Rest Econcrete Wharf Berls on New Pling Phase 2 | | | | _ | - | April M J Juli A S Oct N D Jan F M April M J Juli A S Oct N D Jan F M April M |
| Demolsh Vehicle Ramp Demolsh Vehicle Ramp EEskilower Bergound - East Rood State Explorativy Exc & Survey Properly Redesign Based on Flood State Exploration Results install New Finalines by Fire Jump and Demolsh Existing install New Finalines by Fire Jump and Demolsh Existing install State Paving from Whart in Flood Wall & Bidge erground - West install State Paving from Whart in Flood Wall & Bidge erground - West install State Paving from Whart in Flood Wall & Bidge erground - West install State Paving from Whart in Flood Wall & Bidge Form and Pour Exposed Aggregate Concrete Paving Open Permanent Berthing Open Permanent Berthing State Provide Bridge install Pille from york Bridge install Pille from york Bridge Set Work Bridge State install Pille from york Bridge Set Work Bridge Set Work Bridge State install Pille from york Bridge Set Work Bridge State install Pille from york Bridge Set Work Bridge State install Pille from york Bridge State Bridge State install Pille from york Bridge State Bridge State S | | | 27,440,21 | 01-Sep-21 | -161 | Osconnectand Remove Exist Barbe L |
| Demolish Pedestran Ramp Over Water 8.54510ver Beground - East Perod Stide Exploration Face, Survey Property Redesign Basad on Fluod Stide Exploration Results Redesign Basad on Fluod Stide Exploration Results restal New Frierine State Pury in and Demolish Existing instal Stile Paving from Winard b Flood Wall 3.610 ;9 ergound - West Beal Curb and Guter with AD Ramps Form and Pour Exposed Aggregate Concrete Paving Open Permanent Berting Mobilize Crame & Work Barge to Site instal Curb and Guter with AD Ramps Form and Pour Exposed Aggregate Concrete Paving Open Permanent Berting Mobilize Crame & Work Barge to Site instal Pleat Form & Work Barge to Site instal Pleate Concrete Wharf Berts on New Pling Phase 2 Form Diaze Concrete Wharf Berts on New Pling Phase 2 Form Diaze Concrete Wharf Berts on New Pling Phase 2 Form Diaze Concrete Wharf Berts on New Pling Phase 2 Form Diaze Concrete Wharf Berts on New Pling Phase 2 Form Diaze Concrete Wharf Berts on New Pling Phase 2 Form Diaze | | | 02-Sep-21 | 23-Sep-21 | -161 | Demolish Vehicle Ramp |
| A Eastilower erground - East Frod Steid Explorating Kark & Survey Property Reageneting Based on Flood State Exploration Results install Stare Paving from Winard to Flood Wall assist Stare Paving from Winard to Flood Wall settle and Gutter with ACA Rampes erground - Meet arground - Meet Based Cutter with ACA Rampes Form and Pour Exposed Aggregate Concrete Paving Open Permanent Berthing Mobilize Crame & Work Barge to State instal Pleis to Work Bridge instal Pleis to Work Brid | | 1 | 24-Sep-21 | 06-Oct-21 | -161 | Demolish Pedestrian Ramp Over Water 07 Mov. 22 Oncernition |
| eground - East Redocurd - East Redesign Based on Flood Suid: Exploraton Results Install New Firelines b Fire Pump and Demolsh Existing install Sue Freinies b Fire Pump and Demolsh Existing install Sue Pering from Whart's Flood Wall & Bridge arground - West heat Curds and Guter with AOA Ramps Form and Pour Exposed Aggregate Concrete Paving Open PermanentBerthing Open PermanentBerthing Open PermanentBerthing Set Nork Bridge Set Work Bridge Set Work Bridge Set Work Bridge Set Work Bridge Stel instal Pile Termpate for Stel install Reset in Wharf Bents on New Piling Phase 1 Form Concrete Wharf Bents on New Piling Phase 2 install Reset in Wharf Bents | | | | | | 28-10-22 Terminal Building & Fast |
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| Insel New Freitnes b Fre Pump and Demoles Existing Insels file Paving from Whard b Flood Wal School Breast Site Paving Paramanet Learning Form and Pour Exposed Aggregate Concrete Paving Open Permanent Berthing Form and Pour Exposed Aggregate Concrete Paving Open Permanent Berthing Form and Pour Exposed Aggregate Concrete Paving Open Permanent Berthing SetWork Bridge Stel Insel Pile form york Bridge Insel Pile form york Bridge SetWork Bridge Stel Insel Pile form york Bridge Insel Pile form york Bridge Insel Pile Form york Bridge Insel Pile Form york Bridge Insel Pile Form york Bridge Stel Insel Pile Form Wart Bents on New Pling Phase 1 Form Concrete Whart Bents on New Pling Phase 2 Insel Re-etter In Whart Bents on New Pling Phase 2 Set Hollow Core Pares Phase 2 Form Concrete Whart Bents on New Pling Phase 2 Set Hollow Core Pares Phase 2 Form Concrete Whart Bents on New Pling Phase 2 Set Hollow Core Pares Phase 2 Form Concrete Whart Bents on New Pling Phase 2 Set Hollow Core Pares Phase 2 Friest Econctel Whart Bents on New Pling Phase 2 Set Hollow Core Pares Phase 2 Friest Econctel Whart Bents on New Pling Phase 2 Set Hollow Core Pares Phase 2 Friest Econctel Whart Bents on New Pling Phase 2 Set Hollow Core Pares Phase 2 Friest Econctel Whart Bents on New Pling Phase 2 Friest Econctel Whart Bents on New Pling Phase 2 Set Hollow Core Pares Phase 3 Friest Econctel What Bents on New Pling Phase 2 Set Hollow Core Pares Phase 3 Friest Econctel What Bents on New Pling Phase 2 Friest Econctel What Bents on New Pling Phase 2 Set Hollow Core Pares Phase 3 Friest Econctel What Fares 2 Friest Friest Fares 2 Fries | | 25-May-21 1: | 13-Oct-21 | 26-Oct21 | -154 | Redesign Based on Flood Side Explor |
| Insal Site Paving from Wharf b Flood Wall 8 8 8 9 4 9 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 11-Jun-21 2' | 27-Oct-21 | 11-Nov-21 | -153 | hsbil/NewFirelinesto Fire Pump |
| 6 Gidage ergrund - Meet Form and Curb and Gutter with ADA Rampes Form and Pour Exposed Aggregate Concrete Paving Open Permanent Berthing Mobilize Crame & Work Barge to Site insal Plies for Work Binge to Fore & Work Bridge insal Plies for Work Bridge SetWork Bridge and as Wak Crame Omb Work Bridge insal Plies for Work Bridge insal Plies for Work Bridge insal Plies for Work Bridge insal Statel Plies insal Statel Plies insal Statel Plies insal Statel Plies insal Statel Plies insal Statel Plies insal Re-ettel in Wharf Bernis on New Pling Phase 1 Feace Concrete Wharf Bernis on New Pling Phase 2 Flace Concrete Wharf Bernis on New Pling Phase 3 Flace Concrete Wharf Bernis on New Pling Phase 3 Flace Concrete Wharf Bernis on New Pling Phase 3 Flace Concrete Wharf Bernis | | 21-Feb-22 31 | 30-Jun-22 | 28-Jul-22 | -157 | Install Site Paving from Wharf to F |
| ergound. West hsall Curb and Guter with ADA Ramps Form and Pour Exposed Aggregate Concrete Paving Open Permanent Barthing Mobilize Crane & Work Barge b Sta hysell Pile Tompate for Work Barge b Sta hysell Piles tor Work Barge b Sta hysell Piles tor Work Barge b Sta hysell Piles tor Work Barge b Sta hysell Piles for Work Barge b Sta hysell Piles tor Work Barge b Sta hysell Piles Tor and Work Barge b Wak Crane Omb Work Barge b Wak Crane Omb Wharf Bents on New Piling Phase 1 Piles Concrete Wharf Bents on New Piling Phase 1 Piles Concrete Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Blace Concrete Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Blace Concrete Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 2 Inspil Re-steel in Wharf Bents on New Piling Phase 3 Inspil Re-steel in Wharf Bents on New Piling Phase 3 Inspil Re-steel in Wharf Bents on New Piling Phase 3 Inspil Re-steel in Wharf Bents on New Piling Phase 3 Inspil Re-steel Phase 3 Inspil Re-steel Phase 3 I | | | | | | 16-Sep-22, West Plaza Tower & Bry |
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| Open PermanentBerthing Woldse Grane & Work Barger b She hystell Piles for Work Barger b She hystell Piles for Work Barger b She set Work Bridge Stell Set Work Bridge Stell Neal She India Wak Carnor Onto Work Bridge Wak Carnor Onto Work Bridge Naal She India Form Concrete Wharf Berts on New Pling Phase 1 Instal Re-stell in Wharf Berts on New Pling Phase 1 Instal Re-stell in Wharf Berts on New Pling Phase 1 Place Concrete Wharf Berts on New Pling Phase 2 Instal Re-stell in Wharf Berts Onton Instal Re-stell | 14-Jun-21 24-Jun-21 25-Jun-21 25-Jun-21 02-Jun-21 02-Jun-21 | 11 22-194-c1 | 77-6NY-61 | 10-26p-22 | 4c1- | Form and Pourtayposed Apprepare |
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| instal Pile Tompate for Work Bridge instal Pile Formpate for Work Bridge Stell Set New Pling Phase 1 Instal Re-stell in Wharf Bents on New Pling Phase 1 Instal Re-stell in Wharf Bents on New Pling Phase 2 Instal Re-stell in Wharf Bents on New Pling Pha | | | 12-Nov-21 | 23-Nov-21 | -153 | Mobilize Crane & Work Barge to Site |
| install Plueis for Work Bridge Ser Work Bridge Steel Ser Work Bridge Steel Ser Work Bridge Steel Ser Work Bridge Mage Install Place Conce Whort Bents on New Pling Phase 1 Install Reveller In Whart Bents on New Pling Phase 1 Place Concrete Whart Bents on New Pling Phase 1 Place Concrete Whart Bents on New Pling Phase 2 Place Concrete Whart Bents on New Pling Phase 2 Install Reveller In Whart Bents on New Pling Phase 2 Install Reveller In Whart Bents on New Pling Phase 2 Place Concrete Whart Bents on New Pling Phase 2 Place Schollow Cone Place Plac | | | 24-Nov-21 | 24-Nov-21 | -153 | I Install Pite Template for Work Brid |
| set Work Bridge Seel Set Work Bridge Mas Waak Care Bridge Mas Waak Care Bridge Mas Install Ple Termplate For Sheal Plies Install Re-steel In Wharf Bents on New Pling Phase 1 Install Re-steel In Wharf Bents on New Pling Phase 1 Place Concrete Wharf Bents on New Pling Phase 1 Place Concrete Wharf Bents on New Pling Phase 2 Place Concrete Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Place Concrete Wharf Bents on New Pling Phase 2 Place Concrete Wharf Bents on New Pling Phase 2 Place Concrete Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Place Concrete Wharf Bents on New Pling Phase 2 Place Concrete Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Place Concrete Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Place Concrete Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents on New Pling Phase 2 Install Re-steel in Wharf Bents On New Pling Phase 2 Install Re-steel in Wharf Bents On New Plang Phase 2 Install Re-steel in Wharf Bents On New Plang Phase 2 Install Re-steel in Wharf Bents On New Plang Phase 2 Install Re-steel in Wharf Bents On New Plang Phase 2 Install Re-ste | - | | 29-Nov-21 | 30-Nov-21 | -155 | I Install Piles for Work Bridge |
| vak Konc Brodge vas Wak Kone Din Wirk Bridge Install Fle Termpate For Steat Piles Install Steal Piles Form Concrete Wharf Bents on New Piling Phase 1 Recent Steal Term Son New Piling Phase 1 Place Concrete Wharf Bents on New Piling Phase 2 Form Concrete Wharf Bents on New Piling Phase 2 Place Concrete Warf Bents on New Piling Phase 2 Place Concrete Wharf Bents on New Piling Phase 2 Place Concrete Warf Bents on New Place 2 Place Concrete Warf Bents on New Place 2 Place 2 | | | 12-09U-LD | 03-Dec-21 | cc1- | |
| waak.care offu wurk.fange Install Steel Piles Install Steel Piles Form Concrete Wharf Bents on New Piling Phase 1 Install Re-steel in Wharf Bents on New Piling Phase 1 Place Concrete Wharf Bents on New Piling Phase 2 Form Concrete Wharf Bents on New Piling Phase 2 Install Re-steel in Wharf Bents on New Piling Phase 2 Install Re-steel in Wharf Bents on New Piling Phase 2 Place Concrete Wharf Bents on New Piling Phase 2 Place Statistic Place 2 Place 2 Place 2 Place 2 Place 2 Place 2 Place 2 | | | 00-DEC-21 | 00-Dec-21 | /01- | |
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| Forman vacer in the son New Pling Phase 1 22 instant vacer in the self in Wharf Bents on New Pling Phase 1 22 instal Re-self in Wharf Bents on New Pling Phase 1 22 Place Concrete Wharf Bents on New Pling Phase 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | | 21 Dor 21 | 17-190-07 | | |
| Install Re-eleal in Whart Bents on New Pling Phase 1 12 Place Concrete Whart Bents on New Pling Phase 1 18 SetHolikow Core Parks Franks 18 For Concrete Whart Bents on New Pling Phase 2 17 Install Re-steet in Whart Bents on New Pling Phase 2 17 Place Concrete Whart Bents on New Pling Phase 2 17 Place Concrete Whart Bents on New Pling Phase 2 17 Place Concrete Whart Bents on New Pling Phase 2 13 Place Concrete Whart Bents on New Pling Phase 2 13 Place Concrete Whart Bents on New Pling Phase 2 13 Place Concrete Whart Bents on New Pling Phase 2 13 Place Concrete Whart Bents on New Pling Phase 2 13 Place Concrete Whart Bents on New Pling Phase 2 13 Place Concrete Whart Bents on New Pling Phase 2 13 Place Concrete Whart Bents on New Pling Phase 2 13 Place Concrete Whart Bents on New Pling Phase 2 13 Place Concrete Whart Bents on New Pling Phase 2 13 Place Concrete Whart Bents on New Pling Phase 2 13 Place Concrete Whart Bents On New Pling Phase 2 13 Place Concrete Whart Bents On New Pling Phase 2 13 Place State Phase 2 13 Place State Phase 2 13 Place State Phase 2 13 Place St | 02-Aug-21 | | 05-Jan-22 | 03-Feb-22 | 156 | |
| Place Concrete Wharf Benk on New Pling Phase 1 1 Ret Hollow Core Panels Phase 1 18 Form Concrete Wharf Benk on New Pling Phase 2 17 Instal Re-stel in Wharf Benk on New Pling Phase 2 9 Place Concrete Wharf Benk on New Pling Phase 2 13 Place Concrete Wharf Benk on New Pling Phase 2 13 Place Concrete Wharf Benk on New Pling Phase 2 13 Place Concrete Wharf Benk on New Pling Phase 2 13 Cleanup Keyways and Panel Joints 13 Demobilize Craine 13 Instal Finished Slab at Hollow Core 13 | 01-Sep-21 | _ | 04-Feb-22 | 22-Feb-22 | -158 | |
| SetHollowCore Panels Phase 1 Form Concree Wharf Benis on New Piling Phase 2 Insul Re-sete in Wharf Benis on New Piling Phase 2 Place Concrete White Benis on New Piling Phase 2 SetHolowCore Panels Phase 2 Dernoblice Carie Cleanup Keyweys and Panel Joints Insul Finished Siab at HollowCore Insul Finished Siab at HollowCore | 20-Sep-21 | | 23-Feb-22 | 23-Feb-22 | -156 | Place Concrete Wharf Bents on New P. |
| Form Concrete Wharf Bents on New Piling Phase 2 Install Re-steel in Wharf Bents on New Piling Phase 2 Place Concrete Wharf Bents on New Piling Phase 2 Set Hou Core Panels Phase 2 Dernobluse Crante Cleanup Keyways and Panel Joints Install Finished Siab at Hollow Core | | 14-Oct-21 07 | 02-Mar-22 | 25-Mar-22 | -162 | Set Hollow Core Panels Phase 1 |
| Insell Re-steel in Whaif Bents on New Pling Phase 2 Place Concrete Whaif Bents on New Pling Phase 2 SetHoulous Core Panels Phase 2 Pernobilize Clare Cleanup Keyways and Panel Joints Insell Finished Slab at Hollow Core | 17 15-Oct-21 (| 08-Nov-21 21 | 28-Mar-22 | 19-Apr-22 | -162 | Form Concrete Wharf Bents on New Pl |
| Place Concrete Wharf Bents on New Pilling Phase 2 SertHollow Core Panels Phase 2 Demous Dec Care on Core Panel Joints Cleanup Keyways and Panel Joints Install Enished Siab at Hollow Core | - | | 20-Apr-22 | 02-May-22 | -164 | 📕 Install Re-steel in Wharf Bents on |
| SetHollow Care Panels Phase 2 Demonution Care and the Care of the | 22-Nov-21 | | 03-May-22 | 03-May-22 | -162 | Place Concrete Wharf Bents on New P. |
| Demokize Grane Cleanup Keyways and Panel Joints Install Enished Slab at Hollow Core | 23-Nov-21 | _ | 04-May-22 | 20-May-22 | +158 | Set Hollow Core Panels Phase 2 |
| Lieanup Keywaysand Paneuonins Instal Enished Slab at Hollow Core | | _ | 23-May-22 | 02-Jun-22 | -161 | |
| Install Finished Slab at Hollow Core | 14-Dec-21 | | 23-May-22 | 22-JUN-22 | -161 | Cleanup Keyways and Panel Joints |
| | 27-Dec-21 | 21-Jan-22 00 | 03-Jun-22 | 29-Jun-22 | -159 | install Finished Slab at Hollow Cor. |
| | | | | | | |
| Buschors 20 And 11 | - | | | | | |
| kun Dale 28-Oct-21 Dala Dare (11-Anr-21 | | | ATT . | (a) | | |
| Start Date: 10-Sep-20 | | woodward | rd and | and a state | | |
| Finish Date 14-Feb-23 Page 2 of 2 | | devityri-hmild | | - And | | |
| 2 | | | 2 | | | Critical Remaining Work |



| Progress Update | | | | | | | | |
|---|--|-----------------------------|--|----------------------|---------------|----------------------|-------------------------|---|
| Activity D | Activity Name | Original Rem Duration Du | Remaining BL Project Duration Start | BL Project Finish | Updated Start | Updated Vi Finish | Vanance vs BL (CD) v | 2021 2023 2023 2023 2023 2023 2024 2 Juli A X J Juli A S Octi N D J F M A M J Juli A S Octi N D J F M A M |
| HARDON SCIENCE STREET | In Fine brieft te unit //w 2/2 while lotter | | | | | | | ▼ 06Mar23 |
| Impacts | | | | | | | | vo-wa |
| RFP-002 | | | | | | | | 28-Jul-21, RFP-002 |
| RFP-002-1110 DED 002-1110 | Shipyard Work | 75 | 60 | | 06-Apr-21A | 27-Jul-21 | | Shipyard Work |
| Construction Mileshnes | | - | - | | LZ-IUL-82 | 12-10C-82 | | L Deiver Barge to APC Yard |
| 2340 | Cemobilize Owner Construction Office | 4 | 4 15-Feb-22 | 21-Feb-22 | 02-Sep-22 | 08-Sep-22 | -199 | 00-1081-23 Demohilize Owner Constitution Office |
| 3140 | Total CP Adverse Weather Days - 36 workdays | 32 | | 07-Jun-22 | 28-Oct-22 | 14-Dec-22 | -190 | |
| 3050 | Partial Substantial Completion -Terminal & Barge | 0 | | 07-Jun-22 | | 14-Dec-22 | -190 | Endial Substantial Commenter |
| 3180 | Temp Berthing Adverse Weather Days - 2 workdays | 2 | 2 11-Jul-22 | 12-Jul-22 | 18-Jan-23 | 19-Jan-23 | -191 | Temp Berthing Ad |
| 3170 | Project Substantal Completion | 0 | 0 | 12-Jul-22 | | 19-Jan-23 | -191 | Project Substanta |
| 3150 | Punchlistat Temporary Berthing | 22 | 22 13-Jul-22 | 25-Aug-22 | 20-Jan-23 | 20-Feb-23 | -179 | Punchilstart T |
| 3280 | Final Demob from Site | 10 | 10 26-Aug-22 | 09-Sep-22 | 21-Feb-23 | 06-Mar-23 | -178 | Final Demo |
| 3090 | Final Completion | 0 | 0 | 09-Sep-22 | | 06-Mar-23 | -178 | ♦ Final Comp. |
| FURNIS / MAR | | | | The second | | | | 17-Jan-23, Tempo |
| Silwork | | | | | | | | ▼ 29-Sep-21, Sitework |
| 7 C290 | Expand temp constrence & Secure Full Site | 9 | J UB-MBF-Z1 | 12-JBM-01 | z/-sep-/2 | z9-sep-z1 | -203 | Expand Temp ConstFence & Secure Fu |
| lemporary barge | | | | | | | | 17-Jan-23, Tempor |
| 2032 | Set Boarding Structure On Temp, Barge | un y | 5 30-Dec-20 | 05-Jan-21 | 29-Jul-21 | 04-Aug-21 | -211 | B SetBoarding Stucture On Temp Bar. |
| 2050 | Install lemp.Access Platform & Ramp on Barge | 0 | | 29-Jan-21 | 05-Aug-21 | 18-Aug-21 | -201 | 💼 install Temp Access Platform & Ramp |
| 2220 | Relocate Temp Barge from Yard to Audubon | N | | 02-Feb-21 | 19-Aug-21 | 20-Aug-21 | -199 | Relocate Temp Barge from Yard to Au |
| 2060 | Splice Up River Mono Piles | m | | 08-Feb-21 | 23-Aug-21 | 25-Aug-21 | -198 | Splice Up River Mana Piles |
| 2300 | Splice Down River Mono Piles | খ | 4 09-Feb-21 | 17-Feb-21 | 26-Aug-21 | 31-Aug-21 | -195 | Splice Down River Mono Piles |
| 7677 | Splice temporary barge Access Platform Piles | ru (| | 19-Feb-21 | 01-Sep-21 | 02-Sep-21 | -195 | Concertemporary Barge Access Plant. |
| 2234 | Install Prie Jackets Un Temporary Barge Access Platrom Piles | ni ș | 2 22-Feb-21 | 23-reb-21 | 03-Sep-21 | 07-Sep-21 | -196 | |
| 0.007 | | 2 4 | 0 24-120-2 | | 17-dac-on | 17-dac-47 | CD2- | |
| 0/07 | Upen lemp berming for Passenger Use | 2 6 | 5 0 | 05-Mar-21 | | 24-Sep-21 | 507 | Open Temp Berthing for Passenger Us |
| 0/17 | | | | 77-UNC-/0 | | 14-Dec-22 | n61- | |
| 2104 | Berhander All Contres Delacata Tama Barra Ta DIA | * • | 22-UD-27 | 77-UNC-EL | 15-Dec-22 | 20-Dec-22 | 081- | |
| 0012 | | - | 22-110-41 | 77-1100-100 | 27-DAC-12 | 77-040-17 | | |
| 2012 | Outo Remove Temp, barge Access Platroim & Plies | Z 'u | 22-UNC-1 71 | 22-UUL-05 | 14 Inc 22 | 10-Jan-23 | -194 | Cut & Remove Terr |
| 0017 | | 0 | | 77-INC-D0 | | 11~Jan-20 | - - | |
| Existing Barge | | | | | | | | |
| 1020 | Demolish Ganowav & Access Platforms | 10 | 10 11-Mar-21 | 24-Mar-21 | 30.Sen-21 | 13-Drt-21 | 302 | |
| 1000 | Disconnect and Remove Exist Barnetin RTA Vard | 9 4 | 4 19-Mar-21 | 24-Mar-21 | 08-Oct-21 | 13-Oct 21 | EUC. | |
| 1030 | Demolish Vehicle Ramp | 15 | 15 25-Mar-21 | 15-Anr-21 | 14-Oct-21 | 03-Nov-21 | CUC- | |
| 1120 | Demolish Pedestrian Ramp Over Water | თ | 9 16-Apr-21 | 28-Apr-21 | 04-Nov-21 | 16-Nov-21 | 202 | |
| Contemplity . | | Distant in | Disc. III | | | WI 2 84 | | T14-Dec-22, Construction |
| Terminal Building & East Tower | st Tower | | | | | | | 08-Sep-22, Terminal Building & East |
| Sitework & Underground - East | ound - East | | | | | | | 08-Sep-22 Sitework & Underground |
| 8100 | Flood Side Explorabry Exc & Survey Property | 8 | 4 29-Apr-21 | 11-May-21 | 14-Dec-20 A | 22-Nov-21 | 195 | Flood Side Exploratory Exc& Survey. |
| Run Jate, 28-Oct-21 Data Jate, 01-May-21 Start Jate, 10-Sep-20 Finish Jate, 106-Mar-23 | | | MO | woodward | COTA C | | | Remaining Level of Effort A Miesbne Actual Level of Effort Actual Level of Effort Actual Work |
| Page Lot 7 | | | | | | | | |

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| 110 Instant Index Side Equation Reviews 10 12 June 2 Selection 1 | 11.10 Release Table State Exclusion 10 10 10 20 20 24/04/2 24/ | 1000 Image: State of Field State 10 | 1010 Desing Standard Fond Reade 10 0 Yung Yung Yung Yung Yung Yung Yung Yung | Image: Second | Index Almage Almade Almade Almade </th <th>Index Stange Stange<!--</th--><th>10.1 Classical Statistical Statistextitual Statis Statistical Statis Statistical Statistical Stati</th><th>Image: Second Second</th></th> | Index Stange Stange </th <th>10.1 Classical Statistical Statistextitual Statis Statistical Statis Statistical Statistical Stati</th> <th>Image: Second Second</th> | 10.1 Classical Statistical Statistextitual Statis Statistical Statis Statistical Statistical Stati | Image: Second | |
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| SetHollowCore Panek Phase 2 13 13 13 13-Dec.21 15-Jun-22 01-Jul-22 -200 Demobilize Gane 8 8 14-Dec.21 23-Dec.21 05-Jul-22 203 e Clearup Keyways and Panel Joints 8 8 14-Dec.21 23-Dec.21 05-Jul-22 203 e e Install Finished Stab at HollowCore 9 8 14-Dec.21 23-Dec.21 05-Jul-22 14-Jul-22 -203 e e Install Finished Stab at HollowCore 19 19 27-Dec.21 21-Jun-22 10-Aug-22 -201 e e e | SetHollowCore Panek Phase 2 13 13 13 13-Dec 21 15-Jun-22 01-Jul-22 -200 Demobiles Gane 8 8 14-Dec 21 23-Dec 21 05-Jul-22 14-Jul-22 203 Clearup Keyways and Panel Joints 8 8 14-Dec 21 23-Dec 21 05-Jul-22 14-Jul-22 203 Install Finished Slab at HollowCore 19 19 27-Dec 21 21-Jun-22 16-Jul-22 -203 | SetHollow Core Panels Phase 2 13 13 13 13-Dec 21 15-Jun-22 01-Jul-22 -200 Demobilize Gane 8 8 14-Dec 21 23-Dec 21 05-Jul-22 14-Jul-22 203 Clearup Keyways and Panel Joints 8 8 14-Dec 21 23-Dec 21 05-Jul-22 14-Jul-22 203 Install Finished Stat Holiow Core 19 19 27-Dec 21 21-Jun-22 10-Aug-22 203 | SetHolkovCore Panels Phase 2 13 13 13 13-Dec 21 15-Um-22 01-ul-12 -200 Demolitize Cane 8 8 14-bec/21 23-bec/21 05-ul-122 44-ul-122 203 Clerarup Keyways and Penel Joints 8 8 14-bec/21 23-bec/21 05-ul-122 14-ul-122 203 Instail Finished Sab at HollowCore 19 19 19 27-bec/1 21-an-22 15-ul-122 10-Aug-22 -203 | SetHolkovCore Panek Phase 2 13 13 13 13-bec21 13-Um-22 01-ul-22 200 Demokite Cane 8 8 14-bec21 23-bec21 05-ul-22 14-ul-122 203 Clearup Keyways and Panel Joints 8 8 14-bec21 23-bec21 05-ul-22 14-ul-122 203 Install Finished Sib at HoliowCore 19 19 19 27-bec21 21-an-22 15-ul-22 10-Aug-22 -203 | SetHollowCore Panek Phase 2 13 13 13 13-Dec 21 13-Um 22 200 Demolities Cane 8 8 14-Dec 21 23-Dec 21 05-uh 22 14-uh 22 203 Demolities Cane 8 8 14-Dec 21 23-Dec 21 05-uh 22 14-uh 122 203 Clearup Keyweys and Panel Joints 8 8 14-Dec 21 23-Dec 21 05-uh 22 14-uh 122 203 Install Finished Sib at HollowCore 19 19 19 27-Dec 21 21-Jan 22 15-uh 22 203 | SetHollow Core Panek Phase 2 13 13 13. Loc 21 13. Jun 22 01.ulr 22 200 Demolitier Cane 8 8 14.2ec 21 23.9bc 21 05.ulr 22 14.ulr 122 203 Demolitier Cane 8 8 14.2bc 21 23.9bc 21 05.ulr 22 14.ulr 122 203 Clearup Keyways and Panel Joints 8 14.4bc 21 23.9bc 21 05.ulr 22 14.ulr 122 203 Install Finished Slab at Hollow Core 19 19 19 21.9an 22 10.4ug 22 203 | SetHollow Core Panek Phase 2 13 13 13.bec.21 13.Jec.21 13.Jec.21 13.Jec.21 13.Jec.21 21.Jur.22 200 Demolitie Crane 8 8 14.Jec.21 23.Dec.21 05.Jur.22 14.Jur.22 203 Clearup Keyways and Panel Joints 8 8 14.Jec.21 23.Dec.21 05.Jur.22 14.Jur.22 203 Install Finished Slab at Hollow Core 19 19 19 27.Dec.21 21.Jan.22 15.Jur.22 10.Aug.22 203 | Set HolowCore Pranets Phase 2 13 13 23.23ber/21 15.Jim/22 01-Jil/22 200 Demolike Canc 8 8 14.2ber/21 5.2-0ber/21 15.Jim/22 14.Jim/22 203 Demolike Canc 9 8 14.2ber/21 25.2-0ber/21 15.Jim/22 14.Jim/22 203 Demolike Canc 9 19 17.2ber/21 25.0ber/21 15.Jim/22 14.Jim/22 203 Insult Fraished Sale striptiowCore 19 19 27.2ber/21 21-Jim/22 10-Aluj72 203 Insult Fraished Sale striptiowCore 19 19 27.2ber/21 21-Jim/22 10-Aluj72 203 Insult Fraished Sale striptiowCore 19 19 27.2ber/21 21-Jim/22 203 Insult Fraished Sale striptiowCore 19 19 27.2ber/21 21-Jim/22 203 Insult Fraished Sale striptiowCore 19 19 27.2ber/21 21-Jim/22 203 | |
| Demobilize Crane 8 8 14-Der.21 23-Der.22 05-Jul-22 -203 9 Clearup Keywayi and Panel Joints 9 8 14-Der.21 23-Der.21 05-Jul-22 -203 9 8 14-Der.21 23-Der.22 14-Jul-122 -203 9 8 14-Der.21 23-Der.21 05-Jul-22 -203 10 10 10 10 10 10 27-Der.21 12 10-Aug-22 -203 10 10 10 10 10 11 27-Der.21 12 13-Jul-22 10 -203 10 <t< td=""><td>Demobilize Crane 8 8 14-Dec21 23-Dec21 05-Jul-22 -203 9 Clearup Keywayi and Panel Joints 9 8 14-Dec21 23-Dec21 05-Jul-22 -203 9 8 14-Dec21 23-Dec21 05-Jul-22 -203 9 8 14-Dec21 23-Dec21 05-Jul-22 -203 8 8 16 16 17 16-Jul-22 -203 18 18 17 16 19 27-Dec21 12/Jan-22 15 16 19 19 27-Dec21 12/Jan-22 16 40g-22 -201 1</td><td>Demobilize Crane 8 8 14-Dec21 23-Dec21 05-Jul-22 12-Jul-22 203 9 Clearup Keyways and Panel Joins 9 8 14-Dec21 23-Dec21 05-Jul-22 14-Jul-122 -203 9 Insull Finished Slab at Hollow Core 19 19 27-Dec21 21-Jul-22 10-Aug-22 -201</td><td>Demobilize Crane 8 8 14.3ec.21 05.Jul;22 14.Jul;22 :203 Cleanup Keyways and Panel Joins 8 8 14.3ec.21 23.Dec.21 05.Jul;22 14.Jul;22 :203 Cleanup Keyways and Panel Joins 8 8 14.3ec.21 23.Dec.21 05.Jul;22 14.Jul;22 :203 Install Finished Stab at Hollow Core 19 19 19 27.3ec.21 15.Jul;22 10.Aug;22 :201</td><td>Demobilize Crane 8 8 14-Jerc21 23-Jerc22 14-Jul22 -203 Clearup Keywayi and Panel Joints 9 8 14-Jerc21 23-Dec21 05-Jul22 14-Jul22 -203 Insali Finished Slab at Holiow Core 19 19 27-Dec21 21-Jan-22 15-Jul22 10-Aug-22 -201</td><td>Demokitze Crane 8 8 14-Jec.21 23-Jbc.22 14-Jul.22 203 Clearup Keywayi and Panel Joints 9 8 14-Jec.21 23-Dec.21 05-Jul.22 14-Jul.22 203 Install Finished Slab at Holiow Core 19 19 27-Dec.21 21-Jan.22 15-Jul.22 -201</td><td>Demolifze Crane 8 8 14-Jec.21 23-Jec.22 14-Jul-12 203 Clearup Keywayi and Panel Joints 9 8 14-Jec.21 23-Dec.21 05-Jul-22 14-Jul-122 203 Insall Finished Slab at Holiow Core 19 19 27-Dec.21 21-Jan-22 15-Jul-22 10-Aug-22 -201</td><td>Demolifze Cane B B 14-Jec.21 23-Jec.22 14-Jul-12 203 Clearup Keywayi and Panel Joins B B 14-Jec.21 23-Dec.21 05-Jul-22 14-Jul-122 203 Insall Finished Slab at Holiow Core 19 19 19 27-Dec.21 15-Jul-22 15-Jul-22 203</td><td>Demolitie Cane 8 8 14.3e.27 22.0e.27 05.14/22 2.03 Clanup Keyways and Penelucins 8 8 14.422 2.03 Clanup Keyways and Penelucins 9 8 14.44/22 2.03 Insul Finished Sibi artholiow Core 19 27.0e.27 15.41/22 10.44/22 Insul Finished Sibi artholiow Core 19 27.0e.27 15.41/22 10.44/22 Amount 19 27.0e.27 15.41/22 10.44/22 2.03</td></t<> | Demobilize Crane 8 8 14-Dec21 23-Dec21 05-Jul-22 -203 9 Clearup Keywayi and Panel Joints 9 8 14-Dec21 23-Dec21 05-Jul-22 -203 9 8 14-Dec21 23-Dec21 05-Jul-22 -203 9 8 14-Dec21 23-Dec21 05-Jul-22 -203 8 8 16 16 17 16-Jul-22 -203 18 18 17 16 19 27-Dec21 12/Jan-22 15 16 19 19 27-Dec21 12/Jan-22 16 40g-22 -201 | Demobilize Crane 8 8 14-Dec21 23-Dec21 05-Jul-22 12-Jul-22 203 9 Clearup Keyways and Panel Joins 9 8 14-Dec21 23-Dec21 05-Jul-22 14-Jul-122 -203 9 Insull Finished Slab at Hollow Core 19 19 27-Dec21 21-Jul-22 10-Aug-22 -201 | Demobilize Crane 8 8 14.3ec.21 05.Jul;22 14.Jul;22 :203 Cleanup Keyways and Panel Joins 8 8 14.3ec.21 23.Dec.21 05.Jul;22 14.Jul;22 :203 Cleanup Keyways and Panel Joins 8 8 14.3ec.21 23.Dec.21 05.Jul;22 14.Jul;22 :203 Install Finished Stab at Hollow Core 19 19 19 27.3ec.21 15.Jul;22 10.Aug;22 :201 | Demobilize Crane 8 8 14-Jerc21 23-Jerc22 14-Jul22 -203 Clearup Keywayi and Panel Joints 9 8 14-Jerc21 23-Dec21 05-Jul22 14-Jul22 -203 Insali Finished Slab at Holiow Core 19 19 27-Dec21 21-Jan-22 15-Jul22 10-Aug-22 -201 | Demokitze Crane 8 8 14-Jec.21 23-Jbc.22 14-Jul.22 203 Clearup Keywayi and Panel Joints 9 8 14-Jec.21 23-Dec.21 05-Jul.22 14-Jul.22 203 Install Finished Slab at Holiow Core 19 19 27-Dec.21 21-Jan.22 15-Jul.22 -201 | Demolifze Crane 8 8 14-Jec.21 23-Jec.22 14-Jul-12 203 Clearup Keywayi and Panel Joints 9 8 14-Jec.21 23-Dec.21 05-Jul-22 14-Jul-122 203 Insall Finished Slab at Holiow Core 19 19 27-Dec.21 21-Jan-22 15-Jul-22 10-Aug-22 -201 | Demolifze Cane B B 14-Jec.21 23-Jec.22 14-Jul-12 203 Clearup Keywayi and Panel Joins B B 14-Jec.21 23-Dec.21 05-Jul-22 14-Jul-122 203 Insall Finished Slab at Holiow Core 19 19 19 27-Dec.21 15-Jul-22 15-Jul-22 203 | Demolitie Cane 8 8 14.3e.27 22.0e.27 05.14/22 2.03 Clanup Keyways and Penelucins 8 8 14.422 2.03 Clanup Keyways and Penelucins 9 8 14.44/22 2.03 Insul Finished Sibi artholiow Core 19 27.0e.27 15.41/22 10.44/22 Insul Finished Sibi artholiow Core 19 27.0e.27 15.41/22 10.44/22 Amount 19 27.0e.27 15.41/22 10.44/22 2.03 | |
| Cleanup Keyways and Panel Joints B 8 14.26-021 23.266021 05.5ul/22 14.Jul/22 -203 Install Finished Slab at Hollow Core 19 19 27.266021 21.Jan-22 15.Jul/22 -201 | Cleanup Keyways and Panel Joints B 8 14.26-0.21 05.3u1/22 14.3u1/22 -203 Install Finished Slab at Hollow Core 19 19 27.06-021 21.3an.22 15.Jul.22 10.4ug.22 -201 | Clearup Keyways and Panel Joins B 8 14.26eo21 23.26eo21 05.401/22 14.4ul-22 -203 B Instail Finished Stab at Hollow Core 19 19 27.26eo21 21.4an-22 15.4ul-22 -201 -201 1 1 1 1 1 1 1 2 7.5eo21 21.4an-22 -201 -201 | Cleanup Keyways and Panel Joins 6 8 14.26e.21 05.3u122 14.Jul.22 -203 Insall Finished Sib at Hollow Core 19 19 19 27.3ee.21 21.Jul.22 10.4ug.22 -201 | Clearup Keyways and Panel Joins B 8 14.2be.21 05.3ul.22 14.Jul.22 203 Install Finished Slab at Hollow Core 19 19 27.2be.21 21.Jul.22 10.4ug.22 -201 | Clearup Keyways and Panel Joins B 8 14.2be.21 05.3ul.22 14.Jul.22 203 Install Finished Sleb at Hollow Core 19 19 27.2be.21 21.Jul.22 10.4ug.22 -201 | Clearup Keyways and Panel Joins B 8 14.36-021 0.5.401/22 14.4ulh/22 :2.03 Insail Finished Slab at Hollow Core 19 19 27.36-021 21.4an-22 15.4ulh/22 :2.01 | Clearup Keyways and Panel Joins B 8 14.3ec.21 23.3ec.21 14.4ul-22 -2.03 Insail Finished Slab at Hollow Core 19 19 19 27.3ec.21 15.4ul-22 -2.01 | Clearup Keywars and Panel Loins 0 6 14.Jub/22 2.30 Isal Finished Stat at Holtow Core 19 19 27.Dec/21 21.Jan/22 2.01 Isal Finished Stat at Holtow Core 19 27.Dec/21 21.Jan/22 2.01 | |
| hsbillFinished Slab at Hollow Core 19 19 27-Deo:21 21 Jan-22 15-Jul-22 10-Aug-22 -201 | hsbill Finished Sab at Hollow Core 19 19 27-Dec 21 21 Jan 22 15 Jul 22 10 Aug 22 - 201 | Install Finished Slab at Hollow Core 19 19 27-Deo-21 21 Jan-22 15-Jul-22 10-Aug-22 -201 | hstall Finished Side at Holiow Core 19 27 Deo 21 21 Jan 22 15 Jul 22 10 Aug 22 - 201 | Install Finished Slab at Hollow Core 19 27-Deo21 21-Jan-22 15-Jul-22 10-Aug-22 -201 | Install Finished Slab at Hollow Core 19 19 27-Deo21 21-Jan 22 15-Jul 22 10-Aug 22 -201 | Install Finished Sleb at Hollow Core 19 19 27-Deo21 21-Jan 22 15-Jul 22 10-Aug 22 -201 | Install Finished Slab at Hollow Core 19 19 27-Deo21 21-Jan 22 15-Jul 22 10-Aug 22 -201 | Insul Finished Slab at Hollow Core 19 27-Dec.21 21-Jan-22 10-Aug-22 201 | |
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| woodward | woodward | woodward | woodward | woodward | woodward | woodward | woodward | 106-Mar-23 | |
| woodward | woodward Action | woodward | woodward Actail evel of Effort | woodward Actail tevel of Effort | woodward Actail evel of Effort | woodward | woodward | | |
| | | Emaining Level of Effort | Remaining Level of Effort | Emaing Level of Flor | Remaining Level of Effort | Remaining Level of Effort | Remaining Level of Effort | | |



| RTA Canal St. Ferry Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP-9V01_May21 Progress Update | | Critical Pat | Critical Path - Variance: BL vs Update | e: BL vs U | pdate | | |
|--|--|---------------------------------|--|--|---------------|------------------------|--------------------------|--|
| Activity D | Activity Name | Orginal Remain Duration Dura | Remaining BL Project Duration Start | BL Project Finish | Updated Start | Updated Va Finish | Variance vs Bit. (CD) | 2021 2023 2023 2023 2023 2023 2023 2023 |
| A REAL PROPERTY OF | 「「「「「「「」」」」」」」」」」」」」」」」」」」」」」」」」」」」」 | | | | | | | |
| H-MA | The second s | | | | | | | 24.40x23.0 |
| Impacs | | | | | | | | 16-Sep-21, impacts |
| PEP-002 | 10a Shinvard - Damo & Shinchira Mork | 45 | 10 | | 06. Apr. 21.4 | 10-011-11 | | Shinned Dama & Shirt-JUZ |
| RFP-002-11170 | | 9 5 5 | 35 | | 01-Jun-21 | 20-11-24 | | |
| RFP-002-1200 | | 6 | 10 | | 21-Jul-21 | 03-Aug-21 | | |
| RFP-002-1110b | | 30 | 30 | | 04-Aug-21 | 15-Sep-21 | | Shipyard Coatings & Finish Work |
| RFP-002-1140 | 40 Deliver Barge to APC Yard | ۲ | - | | 16-Sep-21 | 16-Sep-21 | | I Deliver Barge to APC Yard |
| Construction Milestones | bnes | | | | | | | 24-Apr-23,0 |
| 2340 | Demobilize Owner Construction Office | ষ | 4 15-Feb-22 | 21-Feb-22 | 24-Oct-22 | 27-Oct-22 | -248 | Demobilize Owner Construction Office. |
| 3140 | Total CP Adverse Weather Days - 36 workdays | 32 | 32 18-Apr-22 | 07-Jun-22 | 20-Dec-22 | 03-Feb-23 | -241 | Total CP Adverse Meath |
| 3050 | Partial Substantial Completion -Terminal & Barge | 0 | | 07-Jun-22 | | 03-Feb-23 | -241 | Partal Substantial Com |
| 3180 | Temp Berthing Adverse Weather Days - 2 workdays | 2 | 2 11-Jul-22 | 12-Jul-22 | 08-Mar-23 | 09-Mar-23 | -240 | Temp Berthing Adv |
| 3170 | Project Substantial Completion | 0 | 0 | 12-Jul-22 | | 09-Mar-23 | -240 | Project Substantial |
| 3150 | Punchlistat Temporary Berthing | 22 | 22 13-Jul-22 | 25-Aug-22 | 10-Mar-23 | 10-Apr-23 | -228 | Punchlistat Ti |
| 3280 | Final Demob from Site | 10 | 10 26-Aug-22 | 09-Sep-22 | 11-Apr-23 | 24-Apr-23 | -227 | Final Demo |
| 3080 | Final Completion | 0 | 0 | 09-Sep-22 | | 24-Apr-23 | -227 | ◆ Final Comp |
| Himporny Wold | | Number of the | | | | | 1 | 4 07-Mar-23, Tempo |
| Srework | Evened Town Creek Evence 8 Socium Euli São | 9 | 2 00 Mor 24 | 40 Mor 34 | 10. Dt | 17 Nov. 24 | C J C | 17-Nov-21. Siework |
| 7Emporary Barge | | 2 | 17-18M-00 C | 10-Mai-21 | 12-404-01 | 1 Z-AOAI- /1 | 707- | Expand temp constrence & Secure Fu |
| CEUC | SetBratching Structure On Temp Barne | w | 5 30-Dec-20 | 05-Jan-21 | 17-Sen-21 | 23-Sen-21 | -261 | Set Roarding Struchure On Temp Bar |
| 2050 | los portenes Portenes Platform & Ramp on Baroe | ¢ | 10 13-Jan-21 | 29-Jan-21 | 24-Sen-21 | 07-Oct-21 | -251 | |
| 2220 | Relocate Temp Barge from Yard to Audubon | 1 64 | 2 01-Feb-21 | 02-Feb-21 | DB-Oct-21 | 11-Oct-21 | -251 | Relocate Termo Barce from Yard to Au |
| 2060 | Splice Up River Mono Piles | n | | 08-Feb-21 | 12-0ct-21 | 14-Oct-21 | -248 | Splice Up River Mono Plies |
| 2300 | Splice Down River Mono Piles | 4 | 4 09-Feb-21 | 17-Feb-21 | 15-Oct-21 | 20-Oct-21 | -245 | Splice Down River Mono Piles |
| 2232 | Splice Temporary Barge Access Platform Piles | 61 | 2 18-Feb-21 | 19-Feb-21 | 21-Oct-21 | 22-Oct-21 | -245 | I Splice Temporary Barge Access Plati |
| 2234 | Install Pile Jackets On Temporary Barge Access Platform Piles | 2 | | 23-Feb-21 | 25-Oct-21 | 26-Oct-21 | -245 | I Install Pile Jackets On Temporary B |
| 2030 | Install Gangway & Boarding Structure | e T | 13 24-Feb-21 | 05-Mar-21 | 27-Oct-21 | 12-Nov-21 | -252 | 💶 Install Gangway & Boarding Structur. |
| 2070 | Open Temp Berthing for Passenger Use | 0 | 0 | 05-Mar-21 | | 12-Nov-21 | -252 | Open Temp Berthing for Passenger Us. |
| 2170 | Close Temp Berthing for Passenger Use | 0 | | 07-Jun-22 | | 03-Feb-23 | -241 | Close Temp Berthing to |
| 2164 | lerminate All Unities | 4 | 4 08-Jun-22 | 13-Jun-22 | 06-Feb-23 | 09-Feb-23 | -241 | Terminate All Utilities |
| 2160 | Kelocale rempidange ro Kr.A Curk Bomoro Tomo Boroo Accors Diaform & Diac | - ¢ | 22-UNC-61 1 | 22-000-91. | 10-FED-23 | 10-reb-23 28 Eab 23 | 1.42- | |
| 2158 | Cut& Remove Mono Piles | 1 10 | 5 01-Jul-22 | 08-Jul-22 | 01-Mar-23 | 21-80-23 07-Mar-23 | -242 | |
| Dimitan | | THE PARTY IS | | | | | | 10-Jan-22, Demolition |
| Existing Barge | | | | | | | | 10-Jan-22, Existing Barge |
| 1020 | Demolish Gangway & Access Platforms | 10 | 10 11-Mar-21 | 24-Mar-21 | 18-Nov-21 | 03-Dec-21 | -254 | 🚨 Demolish Gangway & Access Platforms |
| 1000 | Disconnect and Remove Exist Barge to RTA Yard | 4 | | 24-Mar-21 | 30-Nov-21 | 03-Dec-21 | -254 | Disconnect and Remove Exist Barge L. |
| 1030 | Demolisti Vehicle Ramp | 15 | 15 25-Mar-21 | 15-Apr-21 | 06-Dec-21 | 27-Dec-21 | -256 | Demolish Vehicle Ramp |
| 1120 | Demolish Pedestrian Ramp Over Water | σ | 9 16-Apr-21 | 28-Apr-21 | 28-Dec-21 | 10-Jan-22 | -257 | Demolish Pedestrian Ramp Over Water |
| I REAL PROPERTY. | | | | | N X X III | | | 4 03-rep-23, Constructor |
| Run Date 28-Oct-21 | | | | | Kink | | | ffort 🔶 |
| Start Date 10-Scp-20 | | | JO/M | woodward | Sinne. | | | Actual Level of Effort Summary |
| Finish Date 24-Apr-23 | | | des | design build | (SAPU) | | | |
| Page 1 of 2 | | | | | | | | |
| | | | | | | | | |

| lding & East | Progress Update | | | | | | | | |
|---|--|------------------------|--|-----------------------|---------------------------------|-------------------|------------------------|--|--|
| Terminal Building & East Tower Sitework & Underground - East 8100 Flood Side Ex | | Onginal Re Duration | Remaining BL Project Duration Start | Bir Project Fünish | Updated Start Updated Finish | Updated Finish | Variance vs BL (CD) | 2021 2022 Juli A S Oct N D J F M A M J Juli A S | A S O N D J F M A M J Jul |
| Silework & Underground - East 8100 Flood Side Ex | | | | | | | | | B |
| | | | | | | | | | 27-Oct-22. Stewark & Underground - |
| | Flood Side Explorabry Exc& Survey Property | თ | | 11-May-21 | 14-Dec-20A | 14-Jan-22 | -248 | Flood Side Explorably Exc& Survey | |
| | Redesign Based on Flood Side Exploration Results | 10 | 10 12-May-21 | 25-May-21 | 17-Jan-22 | 28-Jan-22 | -248 | Redesign Based on Flood Side Exploit | Explot. |
| | Install New Firelines to Fire Pump and Demoilsh Existing | 12 | 12 26-May-21 | 11-Jun-21 | 31-Jan-22 | 15-Feb-22 | -249 | hstall New Freihes to Fire Pump | - dur |
| 8120 Install Site Pavi | Install Site Paving from Wharf to Flood Wall | 20 | 20 24-Jan-22 | 21-Feb-22 | 30-Sep-22 | 27-Oct-22 | -248 | | install Site Paving from Wharf to F. |
| WestPlaza Tower & Bridge | | | | | | | | | 19-Dec/22, West Plaza Towerk |
| Sitework & Underground - West | | | | | | | | | 19.0eo-22, Satwork & Underg |
| | Install Curb and Gutter wth ADA Ramps | 15 | | 18-Mar-22 | 28-Oct-22 | 17-Nov-22 | -244 | | install Curb and Guter with ADA Re |
| | Form and Pour Exposed Aggregate Concrete Paving | 20 | 20 21-Mar-22 | 15-Apr-22 | 18-Nov-22 | 19-Dec-22 | -248 | | Form and Pour Exposed Aggr |
| ntBarge | | | | | | | | | ▼ 03-Feb-23. Permanent |
| 5100 Open Permanent Berthing | nentBerthing | D | 0 | 07-Jun-22 | | 03-Feb-23 | -241 | | Open Permanent Berth |
| | | | | | | | | | 29-Sep-22 Whart |
| | Mobilize Crane & Work Barge to Site | Ð | 8 14-Jun-21 | 23-Jun-21 | 16-Feb-22 | 04-Mar-22 | -254 | Mobilze Crane & Work Barge to Ste | ingle to Site |
| | Install Pile Template for Work Bridge | ÷ | 1 24-Jun-21 | 24-Jun-21 | 07-Mar-22 | 07-Mar-22 | -256 | Install Plie Template for Work Brid | ork Brid. |
| | r Work Bridge | 2 | 2 25-Jun-21 | 28-Jun-21 | 08-Mar-22 | 09-Mar-22 | -254 | Install Piles for Work Bridge | 0 |
| 6072 Set Work Bridge Steel | lge Steel | ო | 3 29-Jun-21 | 01-Jul-21 | 10-Mar-22 | 14-Mar-22 | -256 | B SetWork Bridge Steel | |
| 6074 SetWork Bridge Mats | ge Mats | - | 1 02-Jul-21 | 02-Jut-21 | 15-Mar-22 | 15-Mar-22 | -256 | SetWorkBridge Mass | |
| 6076 Walk Crane Or | Walk Crane Onto Work Bridge | - | 1 06-Jul-21 | 06-Jul-21 | 16-Mar-22 | 16-Mar-22 | -253 | Walk Crane Onto Work Bridge | ndge |
| | Install Pile Template For Steel Piles | თ | 9 07-Jul-21 | 19-Jul-21 | 17-Mar-22 | 29-Mar-22 | -253 | Install Pile Template For Seel Pil. | r Steel Pil. |
| 6004 Install Steel Piles | les | 0 | 9 20-Jui-21 | 30-Jul-21 | 30-Mar-22 | 11-Apr-22 | -255 | Tristal Steel: Pies | |
| | Form Concrete Wharf Bents on New Piling Phase 1 | 22 | 22 02-Aug-21 | 31-Aug-21 | 12-Apr-22 | 11-May-22 | -253 | Form Concrete Wh | Form Concrete Whard Bents on New PL |
| 6014 Insbil Re-steel | Install Re-steel in Wharf Bents on New Piling Phase 1 | 12 | 12 01-Sep-21 | 17-Sep-21 | 12-May-22 | 27-May-22 | -252 | Instal Re-steel in Whart Bents on | In What Bentson |
| 6016 Place Concrets | Place Concrete Wharf Bents on New Piling Phase 1 | ۰. | 1 20-Sep-21 | 20-Sep-21 | 31-May-22 | 31-May-22 | -253 | Place Concrete | Place Concrete Whart Bents on New P. |
| 6090 Set Hollow Con | Set Hollow Core Panels Phase 1 | 18 | 16 21-Sep-21 | 14-Oct-21 | 01-Jun-22 | 24-Jun-22 | -253 | SetHolowic | SetHolowCore Panels Phase 1 |
| 6082 Form Concrete | Form Concrete Wharf Bents on New Piling Phase 2 | 17 | 17 15-Oct-21 | 08-Nov-21 | 27-Jun-22 | 20-Jul-22 | -254 | Fom Co | Form Concrete Whart Bents on New Pt. |
| 6084 Install Re-steel | Install Re-steel in Wharf Bents on New Piling Phase 2 | თ | 9 09-Nov-21 | 19-Nov-21 | 21-Jul-22 | 02-Aug-22 | -256 | Hatsh | 💼 hsteli Re-stel in Wharl Bents on |
| | Place Concrete Wharf Bents on New Pling Phase 2 | r- | | 22-Nov-21 | 03-Aug-22 | 03-Aug-22 | -254 | I Place | Place Concrete Whard Bents on New P. |
| 6100 SetHollowCon | SetHollow Core Panels Phase 2 | 1 | 13 23-Nov-21 | 13-Dec-21 | 04-Aug-22 | 22-Aug-22 | -252 | Set Set | SetHollow Core Panets Phase 2 |
| | lane | 0 | | 23-Dec-21 | 23-Aug-22 | 01-Sep-22 | -252 | <u>م</u> | Demobilize Crane |
| | Cleanup Keyways and Panel Joints | 00 | | 23-Dec-21 | 23-Aug-22 | 01-Sep-22 | -252 | 8 | Cleanup Keyways and Panel Joints |
| CODO DE LA CODO | Install Finished Stab at Hollow Core | 19 | 19 27-Dec-21 | 21-Jan-22 | 02-Sep-22 | 29-Sep-22 | -251 | | Instill Finished Slab at Hollow Cor. |



| NIA Canal St. Ferry Terminal - 2015-000_bLV04.1_07-10V01_JUNE21 Progress Update | | | | | | | | |
|--|--|-----------------------------------|--|------------------------|---------------------------|-------------------------|-----------------------------|--|
| Activity D | Activity Name | Onginal Ren Dutation D | Remaining BL Project Duration Start | BL Project Finish | Updated Start | Updated | Variance vs 2021 BL (CD) | 21 2022 2023 2023 2023 2023 2023 2023 20 |
| States States Takes | and an a second second prover had not a second the | | | | | | | 11 |
| Impacts | | | | and a street | | | | 30-Aug-21. Impacts |
| RFP-002 | | | | | | | ľ | 30-Aug-21, RFP-002 |
| RFP-002-1170 | | 35 | 9 | | 07-Jun-21 A | 09-Jul-21 | | COR 026 Added Work Phase 1/2 |
| RFP-002-1200 | | 5 | S | | 12-Jul-21 | 16-Jul-21 | | Fendering Added Work |
| RFP-002-1110b | 0b Shipyard Coatings & Finish Work | <mark>00</mark> | 30 | | 19-Jul-21 | 27-Aug-21 | | Shipyard Coafings & Finish Work |
| Construction Milestones | | - | - | | 17-604-00 | 1 Z-Bow-op | | |
| 2340 | Demobilize Owner Construction Office | 4 | 4 15-Feb-22 | 21-Feh-22 | 26-Sen-22 | 79-Sen-22 | 000- | Domohilan Construction of the Demohilance of the De |
| 3140 | Total CP Adverse Weather Davs - 36 workdavs | 32 | 32 18-Apr-22 | 07-Jun-22 | 18-Nov-22 | 06-Jan-23 | -213 | |
| 3050 | Partal Substantial Completion - Terminal & Barge | 0 | | 07-Jun-22 | | 06-Jan-23 | -213 | Entrar Substantial Comp |
| 3180 | Temp Berthing Adverse Weather Days - 2 workdays | 2 | 2 11-Jul-22 | 12-Jul-22 | 08-Feb-23 | 09-Feb-23 | -212 | J Temp Berthing Adve |
| 3170 | Project Substantia! Completion | 0 | 0 | 12-Jul-22 | | 09-Feb-23 | -212 | Project Substantal C |
| 3150 | Punchlistat Temporary Berthing | 22 | 22 13-Jul-22 | 25-Aug-22 | 13-Feb-23 | 20-Mar-23 | -207 | Punchist at Te |
| 3280 | Final Demob from Site Final Completion | <mark>6</mark> c | 10 26-Aug-22 0 | 09-Sep-22 09-Sen-22 | 21-Mar-23 | 03-Apr-23 03-Apr-23 | -206 | Environment Environment Environment |
| Tentral May | 「「「「「「」」」「「「」」」」」」」」」」」」」」」」」」」」」」」」」 | Contraction of the local distance | | | | - | | 07-Eab/31 Tempor |
| Sitework | | | | | | | | C1-Nov-21. Shework |
| 2290 | Expand Temp ConstFence & Secure Full Site | ø | 3 08-Mar-21 | 10-Mar-21 | 28-Oct-21 | 01-Nov-21 | -236 | Expand Temp Const Fence & Secure Fu |
| Temporary Barge | | | | | | | Ī | 17.5eh-29 Territoria |
| 2032 | Set Boarding Structure On Temp Barge | \$ | 5 30-Dec-20 | 05-Jan-21 | 31-Aug-21 | 07-Sep-21 | -245 | SetBoarding Structure On Temp Bar. |
| 2050 | Install Temp Access Platform & Ramp on Barge | 10 | 10 13Jan-21 | 29-Jan-21 | 08-Sep-21 | 21-Sep-21 | -235 | 💼 Install Temp Access Platform & Ramp |
| 2220 | Relocate Temp Barge from Yard to Audubon | 2 | 2 01-Feb-21 | 02-Feb-21 | 22-Sep-21 | 23-Sep-21 | -233 | Relocate Temp Barge from Yard to Au |
| 2060 | Splice Up River Mono Piles | m | | 08-Feb-21 | 24-Sep-21 | 28-Sep-21 | -232 | Splice Up River Mono Piles |
| 2300 | Splice Down River Mono Piles | 4 | | 17-Feb-21 | 29-Sep-21 | 04-Oct-21 | -229 | Splice Down River Mono Piles |
| 2232 | Splice Temporary Barge Access Platform Piles | 24 | 2 18-Feb-21 | 19-Feb-21 | 05-Oct-21 | 06-Oct21 | -229 | Splice Temporary Barge Access Plati |
| 2234 | Install Pile Jackets On Temporary Barge Access Platform Piles | evi - | 2 22-Feb-21 | 23-Feb-21 | 07-Oct-21 | 08-Oct-21 | -227 | I install Pile Jackets On Temporary B |
| 2030 | Install Gangway & Boarding Structure | ň | 13 24-Feb-21 | 05-Mar-21 | 11-Oct-21 | 27-Oct21 | -236 | 📪 insall Gangway & Boarding Shuctur. |
| 2070 | Open Temp Berthing for Passenger Use | 0 | 0 1 | 05-Mar-21 | | 27-Oct-21 | -236 | Open Temp Berthing for Passenger Us. |
| 0/1/2 | Close temp berming for Passenger Use | | | 77-UN70 | | ez-nan-du | £12- | Close Temp Berthing for |
| 2164 | Terminate All Utilities | | 4 08-Jun-22 | 13-Jun-22 | 09-Jan-23 | 12-Jan-23 | -213 | Terminate All Uthtes |
| 2160 | Kelocate remp barge ro KTA Aut & Damova Tama Barra Arnass Diaform & Dilas | ÷ | 22-UUC-41 1 | 22-UUC-41 | 13-Jan-23 | 13-Jan-23 | 512- | |
| 2168 | outa remove rempi parge Access riguom a rijes Outa Remove Mono Piles | ų u | 5 01-Jul-22 | 08-Jul-22 | 01-Feb-23 | 51-Jdll-23 07-Feb-23 | 710- | |
| Chulko | | and the second | | | | | | 18-1ap-22 Demolition |
| Terminal Building & East Tower | EastTower | | | | | | | 19-Jan-22. Terminal Building & East |
| 1110 | Sawcutand Remove Land Arcade Wall | 15 | 14 08-Apr-21 | 29-Apr-21 | 12-Apr-21A | 21-Jul-21 | 83 | Sawcutand Remove Land Arcade Wall |
| 1060 | Sawcutand Remove Marine Arcade Wall | 18 | 18 12-May-21 | 07-Jun-21 | 22-Dec-21 | 18-Jan-22 | -225 | Sawculand Remove Manne Arcade Wal |
| Existing Barge | | | | | | | | 21-Dec-21, Existing Barge |
| 1020 | Demolish Gangway & Access Platforms | 10 | 10 11-Mar-21 | 24-Mar-21 | 02-Nov-21 | 15-Nov-21 | -236 | Demolish Gangway & Access Platforms |
| 1000 | Disconnect and Remove Exist Barge to RTA Yard | 4 | 4 19-Mar-21 | 24-Mar-21 | 10-Nov-21 | 15-Nov-21 | -236 | Deconnect and Remove Exist Barge L |
| 1030 | Demolish Vehicle Ramp | -15 | 15 25-Mar-21 | 15-Apr-21 | 16-Nov-21 | 08-Dec-21 | -237 | Demolish Vehicle Ramp |
| Run Date 28-Oct-21 | | | | | (| | | Remaining Level of Effort |
| Data Date 01-Jul-21 Start Date 10 Sec 20 | | | | harmhaam | Contraction of the second | | | Adual Level of Effort |
| Funsh Date 03-Apr-23 | | | 3 | DIPM DOOL | | | | Actual Work |
| Page 1 of 3 | | | ala 1 | Witness Links | シンシン | | | Remaining Work |
| | | | | | - ANTA | | | |

| model model <t< th=""><th>RTA Canal St. Ferry Progress Update</th><th>RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP-10V01_June21 Progress Update</th><th></th><th>Critical Pa</th><th>Critical Path - Variance: BL vs Update</th><th>ce: BL vs l</th><th>Update</th><th></th><th></th></t<> | RTA Canal St. Ferry Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP-10V01_June21 Progress Update | | Critical Pa | Critical Path - Variance: BL vs Update | ce: BL vs l | Update | | |
|--|---|--|------------------------|---------------------|--|---------------|------------------------|-----------------------|---|
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | Activity ID | Activity Name | Onginal Re Duration | maining BL Project | BL Project Finish | Updated Start | F | Variance vs 20 | |
| 0 | 4140 | | | | | 10 000 | 1 | (ma) ma | A S Oct N D |
| No. No. <td>1120</td> <td>Lemoiish Pedesman Kamp Over waler</td> <td>'n</td> <td>9 TD-Apr-21</td> <td>28-Apr-21</td> <td>09-Dec-21</td> <td>Z1-Dec-21</td> <td>162-</td> <td></td> | 1120 | Lemoiish Pedesman Kamp Over waler | 'n | 9 TD-Apr-21 | 28-Apr-21 | 09-Dec-21 | Z1-Dec-21 | 162- | |
| No. No. <td>Collister hold</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>06-Jan-23, Construction</td> | Collister hold | | | | | | | | 06-Jan-23, Construction |
| 1 | Cibuch 81 hd | s tass lower | | | | | | | 29-Sep-22, Terminal Building & East. |
| 0.0000 0.00000 0.00000 0.000 | B100 | Flood Side Evaluation Evals Sunsau Domade | c | | 14 Mar. 74 | 14 D 00 A | | | 29-Sep-22, Sitework & Underground - |
| (i) consistential consintential consistential consistential consistential con | 8110 | ricou due Explorenty Excernenty Fropensy Redesign Based on Flood Side Exploration Results | 0 C | 12-Mar-22 / | 75-May-21 | 14-DEC-20A | 13-4u-21 | | Plood Sade Explorably Excel Sulvey. |
| (3) (3) <td>7050</td> <td>Install New Firelines to Fire Pump and Demoish Existing</td> <td><u> </u></td> <td>12 26-Mav-21</td> <td>11-hin-21</td> <td>16-Aug-21</td> <td>31_Aug-21</td> <td>e e</td> <td></td> | 7050 | Install New Firelines to Fire Pump and Demoish Existing | <u> </u> | 12 26-Mav-21 | 11-hin-21 | 16-Aug-21 | 31_Aug-21 | e e | |
| 130 Bit was fund with an officiant 0 C (0,0) C (0,0) <td>7550</td> <td>Demolish Water Valves and Fire Hydrant</td> <td>i v</td> <td>2 24-nill-27</td> <td>25-Jun-21</td> <td>01-Sen-21</td> <td>07-Sen-21</td> <td>ρ α</td> <td></td> | 7550 | Demolish Water Valves and Fire Hydrant | i v | 2 24-nill-27 | 25-Jun-21 | 01-Sen-21 | 07-Sen-21 | ρ α | |
| 000000000000000000000000000000000000 | 7570 | Install new 6" waterline and Fire Hydrant | 1 (0 | | 06-Jul-21 | 03-Sen-21 | 13-Sen-21 | e e e e e | i demonstrated varies and Fire Hour |
| 1000 10000 100000 10000 10000 < | 7000 | Site Grading for Terminal Foundation | 2 | 5 07-Jul-21 | 13-Jul-21 | 14-Sep-21 | 20-Sep-21 | 69 | Site Gradina for Terminal Foundatio |
| Mathematical Mathematinal Mathmatina Mathematical Mathematical Mathematical Mathematic | 8120 | Install Site Paving from Wharf to Flood Wall | 20 | | 21-Feb-22 | 01-Sep-22 | 29-Sep-22 | -220 | Install Site Paving from Whad In F |
| 000 indicating it formult (interlicities, 2, 2, 4, 2, 2, 2, 4, 2, 2, 2, 4, 2, 2, 2, 4, 2, 2, 2, 4, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, | Foundation - Ex | | | | | | | | ľ |
| 000000000000000000000000000000000000 | 7020 | Install Terminal Building & Planter Timber Piles - 92 ea | Ŀ | | 22-Jul-21 | 21-Sep-21 | 29-Sep-21 | 69- | 💼 Install Terminal Building & Planter. |
| 380 (Finand Fund Relation) 7 7 0.041 (5.4)2 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 (7.6)44 <td>7620</td> <td>Exc, Form and Pour Elevator Pit</td> <td>s</td> <td>5 23-Jul-21</td> <td>29-Jul-21</td> <td>30-Sep-21</td> <td>06-Oct-21</td> <td>-69</td> <td>Exc. Form and Pour Elevator Pit</td> | 7620 | Exc, Form and Pour Elevator Pit | s | 5 23-Jul-21 | 29-Jul-21 | 30-Sep-21 | 06-Oct-21 | -69 | Exc. Form and Pour Elevator Pit |
| 368 B ¹ Under Sin Ringhum 1 <td>7630</td> <td>Form and Pour Pile Caps</td> <td>m</td> <td></td> <td>03-Aug-21</td> <td>07-Oct-21</td> <td>11-Oct-21</td> <td>69</td> <td>Form and Pour Pile Caps</td> | 7630 | Form and Pour Pile Caps | m | | 03-Aug-21 | 07-Oct-21 | 11-Oct-21 | 69 | Form and Pour Pile Caps |
| 88 Control of all function 1 <td>7650</td> <td>MEP Under Slab Rough In</td> <td>1-</td> <td></td> <td>12-Aug-21</td> <td>12-Oct-21</td> <td>20-Ocl-21</td> <td>69</td> <td>MEP Under Slab Rough In</td> | 7650 | MEP Under Slab Rough In | 1- | | 12-Aug-21 | 12-Oct-21 | 20-Ocl-21 | 69 | MEP Under Slab Rough In |
| 730 Control 5 | 7660 | MEP Under Slab Rough in Inspections | e | 1 13-Aug-21 | 13-Aug-21 | 21-Oct-21 | 21-Ocl-21 | 69- | I MEP Under Slab Rough In Inspections |
| 730 Fram and Par. Concent Relation 3 5.3.4u/3 5.3.4u/3 <td>7680</td> <td>Constuct Conc Grade Beams & Floor Slab Lower Level</td> <td>10</td> <td></td> <td>20-Aug-21</td> <td>22-Oct-21</td> <td>28-Oct-21</td> <td>69</td> <td>Construct Conc Grade Beams & Floor</td> | 7680 | Constuct Conc Grade Beams & Floor Slab Lower Level | 10 | | 20-Aug-21 | 22-Oct-21 | 28-Oct-21 | 69 | Construct Conc Grade Beams & Floor |
| 700 Endland change for the procession 70 Endland change for the procession 80-body change 80-body change 80-body change 700 Four The interaction of the procession of the procesion of the procession of the process | 7640 | Form and Pour Concrete Pedestals | 10 | | 27-Aug-21 | 29-Oct-21 | 04-Nov-21 | 69 | Form and Pour Concrete Pedestals |
| 730 Contract Conc Gaude Baram Flore Stable (Entrace (Entrace Stable (E | 7670 | Backfill and Grade for Upper Level | 8 | | 01-Sep-21 | 05-Nov-21 | 09-Nov-21 | 69 | Backfill and Grade for Upper Level |
| 700 Fee of immunification device (3 mode) 9 1 value (3 mode) 6 Pee of immunification device (3 mode) 7.00 Tem of immunification device (3 mode) 7.00< | 7690 | Construct Conc Grade Beams Floor Slab & Entrance Slab Upper Level | 12 | 7 02-Sep-21 | 13-Sep-21 | 10-Nov-21 | 18-Nov-21 | 99 | Construct Conc Grade Beams Floor SI |
| Stratute East Stratute | 7040 | Place Terminal Entrance Stairs & Ramp | m | | 24-Sep-21 | 19-Nov-21 | 03-Dec-21 | -70 | Place Terminal Entrance Stairs & Ra |
| T10easili Standard Selef Tame of LimT10easili Standard Selef Tame of Lim5527040021100021040021100021 | Shucture - East | | | | | | | | 18-Jan-22, Structure - East |
| 7740 Imail Standardisation Imail Standardisatin Imail Standar | 7710 | Install Structural Steel Frame at Elevator Shaft | IO. | 5 27-Sep-21 | 01-Oct-21 | 06-Dec-21 | 10-Dec-21 | -70 | Install Structural Steel Frame at E |
| TIZ Interflation Interflation <thinterflation< th=""> Interflation</thinterflation<> | 7740 | Install Structural Steel Frame for Plaza Tower w/Decking | Q | | 11-Oct-21 | 13-Dec-21 | 20-Dec-21 | 02- | Install Stuctural Steel Frame for |
| Construction Construction Construction Construction Construction Construction Reference Construction < | 7720 | Install Structural Steel for Terminal Building | 4 | | 29-Oct-21 | 21-Dec-21 | 11-Jan-22 | -74 | Install Structural Steel for Termin |
| Revent Stores Second Stores Event of Stores Store Stores Stores Store Stores Store Stores </td <td>1722</td> <td>NO Ironworks Demob Crane from Site</td> <td>ۍ ۱۵</td> <td>a</td> <td></td> <td>12-Jan-22</td> <td>18-Jan-22</td> <td>44580</td> <td></td> | 1722 | NO Ironworks Demob Crane from Site | ۍ ۱۵ | a | | 12-Jan-22 | 18-Jan-22 | 44580 | |
| Stationes Understand | WestPlaza Tower | & Bridge | | | | | | | 17-Nov-22, West Plaza Tower & Br |
| 950 Frain Cute and Clare which Ramps 15 15 27 14/hr> 27 24/hr 23 35 23 23 44/hr 23 44/hr 24/hr | Sitework & Und | erground - West | | | | | | | 17-Nov-22, Sitework & Undergroun |
| 940 Form and fault cprosed/agrege Concrete Pwing 20 201 Min Call 210-22 21.04-22 | 8950 | Install Curb and Gutter with ADA Ramps | 15 | 15 22-Feb-22 | 18-Mar-22 | 30-Sep-22 | 20-Oct-22 | -216 | Install Curb and Gutter with ADA Re |
| mananettering Construction | 8940 | Form and Pour Exposed Aggregate Concrete Paving | 20 | 20 21-Mar-22 | 15-Apr-22 | 21-Oct-22 | 17-Nov-22 | -216 | Form and Pour Exposed Aggroga |
| 0.00Cpantementage00.00002 C_{12} | remanentuarge | | | i | | | : | | ▼ 06-Jan-23, Permanent Ba |
| Main APC Monitage to Site 6 8 14.Jun.21 32.Jun.22 23.Jun.22 24.Jun.22 23.Jun.22 24.Jun.22 24.Jun.2 | 0016 | Upen PermanentBerming | D | 0 | 07-Jun-22 | | 06-Jan-23 | -213 | Open Permanent Berthing |
| 0000 mean lease 0 0 mean lease 2 1 | Whart | ADC Matelling Connerg B (Marie Barrow th Offic | G | 0 11 12 12 | 100 | 00 | | 070 | 31-Aug-22, Wharf |
| 6064 Install Pliles for Work Bróge 2 2 2 53-Jun-21 01-Jul-21 03-feb-22 27-feb-22 27-feb 27-feb-22 27-feb 27-feb 1 nesubilier 6074 Ser Work Bróge Steel 3 3 29-Jun-21 01-Jul-21 03-feb-22 27-feb-22 27-feb 27-feb 1 Nexico 6074 Ser Work Bróge Steel 1 1 10-Jul-21 03-feb-22 07-feb-22 27-feb 1 Nexico 6075 Naki Carre Onto Work Bróge 1 1 10-Suu-21 19-Jul-21 19-Jul-21 19-Jul-21 10-Jul-21 19-Jul-21 19-Jul-21 10-Jul-21 10-Jul-22 23-feb-22 23-feb-22< | 6062 | APC MODIZE CTARE & WORKBARGE IN SUE Install Pile Template for Work Bridge | o ← | 12-000-51 8 | 72-00-62 | 31-Jan-22 | 28-Jan-22 31-Jan-22 | BLZ- | APC Moolize Crane & work Barge to I herall Pile Template for Work Burg |
| 6072 SetWork Bridge Stell 3 3 29,Un.21 01,Ul.21 03-Feb-22 221 1 setWork 6074 SetWork Bridge Mas 1 1 02,Ul.21 02-Ul.21 03-Feb-22 221 1 setWork 6075 Wark Gane One Work Bridge 1 1 02-Ul/21 03-Lu/21 03-Feb-22 221 1 setWork 6002 Mask Gane One Work Bridge 1 1 05-Ul/21 03-Ul/21 03-Ul/21 03-Lu/21 03-Lu/21 04-Lu/21 | 6064 | Install Piles for Work Bridge | 0 | 2 25-Jun-21 | 28-Jun-21 | 01-Feb-22 | 02-Feb-22 | -219 | Install Piles for Work Bhdge |
| 6074 SetWork Bridge Math 1 1 02-Uu/21 06-Feb-22 06-Feb-22 221 I wark of anitom work Bridge 6076 Wask Gane One Work Bridge 1 1 06-Uu/21 06-Uu/21 06-Feb-22 06-Feb-22 216 I wark of anitom work Bridge 1 Wark Gane One Work Bridge 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1< | 6072 | Set Work Bridge Steel | (n) | 3 29-Jun-21 | 01-Jul-21 | 03-Feb-22 | 07-Feb-22 | -221 | SetWork Bridge Steel |
| 6076 Wak Care Onb Work Bridge 1 1 06-Uu21 06-Uu21 06-Uu21 06-Uu21 06-Uu21 06-Uu21 04-Wak 1 Wak Care 6002 Insal Ple Tempate For Seet Ples 9 9 07-Uu21 13-Uu21 13-Uu21 13-Uu21 14-Wa-22 216 I | 6074 | Set Work Bridge Mats | - | 1 02-1ul-21 | 02-Jul-21 | 08-Feb-22 | 08-Feb-22 | -221 | SetWork Bridge Mats |
| 6002 hsall Pk Template For Skeel Ples 9 9 07.4U/21 19.4U/21 2.44/as-22 2.3F/as-22 2.3P Image for the component of the comp | 6076 | Walk Crane Onto Work Bridge | - | 1 06-Jul-21 | 06-Jul-21 | 09-Feb-22 | 09-Feb-22 | -216 | 1 Walk Crane Onto Work Bridge |
| 6004 InsulSeeIPles 9 9.20.Jul/21 0.2.Mar.22 1.4.Mar.22 2.27 2.7.1 8.mar.22 2.7.1 8.mar.22 2.7.1 8.mar.22 2.7.1 8.mar.22 2.7.1 8.mar.22 1.4.Mar.22 2.7.1 9.mar.22 1.4.Mar.22 1.4.Mar.22 2.7.1 9.mar.22 1.4.Mar.22 2.7.1 9.mar.22 9.mar.22 9.mar.22 9.mar.22 | 6002 | Install Pile Template For Steel Piles | đ | 9 07-Jul-21 | 19-Jul-21 | 10-Feb-22 | 23-Feb-22 | -219 | Install Pile Template For Steel PIL |
| 6012 Form Concrete Whart Bents on New Pling Phase 1 22 22 15-Aig-21 15-Aig-22 225 Emailing Level of Effort Emailing Level of Effort Emailing Level of Effort Emailing Level of Effort Model Model <t< td=""><td>6004</td><td>Install Steel Piles</td><td>თ</td><td></td><td>30-Jul-21</td><td>02-Mar-22</td><td>14-Mar-22</td><td>227</td><td>Install Steel Piles</td></t<> | 6004 | Install Steel Piles | თ | | 30-Jul-21 | 02-Mar-22 | 14-Mar-22 | 227 | Install Steel Piles |
| 4-0u-21 Remaining Level of Effort 1-Jui-21 Accual Level of Effort 03-Apr-23 03-Apr-23 | 6012 | Form Concrete Wharf Bents on New Piling Phase 1 | 22 | | 31-Aug-21 | 15-Mar-22 | 13-Apr-22 | -225 | Form Concrete Wharf Bents on New Pi. |
| 1-Jui-21 Constructed Construc | Run Dale 28-Oct-21 | | | | | 1 | | | • |
| 03.Apr23 | Data Date 01-Jul-21 Start Date 10-Sen-20 | | | 0274 | prempo | (a) and a | | | |
| | Finish Date 03-Apr-23 | | | de de | stan-build | (JAPL)) | | | Actual Work |
| Chocal ferma in ng Work | Page 2 of 3 | | | | | A REAL | | | Remaining Work |
| | | | | | | | | | Critical Remaining Work |

| R I A Canal St. Ferry Progress Update | n i A cariar or, renty reminar - 2019-000_bLV04,1_01-10001_JUNE21 Progress Update | | Critical Fath - Variance: BL VS Update | | | opuare | | | |
|---|---|------------------------|--|----------------------|------------------------|------------------------|-----------------------------|------------------------|---|
| Activity ED | Advity Name | Original F Duration | Remaining BL Project Duration Start | BL Project Finish | Updated Start | Finish | Variance vs P021 BL (CD) | 21 Jul A S Oct N D | 21 2023 2022 2023 201 A April M J J Juli A S Oct N D Jan F M April M J Juli A S Oct N D Jan F M April M J |
| 6014 | Install Re-steel in Wharf Bents on New Purg Phase 1 | ¢4 | 12 01-Sep-21 | 17-Sep-21 | 14-Apr-22 | 29-Apr-22 | -224 | | Instal Re-Seelin What Bentson |
| 6016 | Place Concrete Wharf Bents on New Piling Phase 1 | - | 1 20-Sep-21 | 20-Sep-21 | 02-May-22 | 02-May-22 | -224 | | Place Concrete Wharf Bents on NewP. |
| 6090 | SetHollow Core Panels Phase 1 | 6 i | 18 21-Sep-21 | 14-Oct-21 | 03-May-22 | 26-May-22 | -224 | | Set Hollow Core Panels Phase 1 |
| 7000 | | , L | 12-10-61 /L | | Z7-May-22 | 22-UUL-12 | -225 | | Form Concrete Wharf Bents on New P. |
| 4000 2000 | | י ת | 9 09-Nov-21 | 19-Nov-21 | 22-Jun-22 | 05-Jul-22 | -228 | | Install Re-steel in Wharf Bents on |
| 90/90 | Place Concrete What Bents on New Pling Phase 2 | - | 1 22-Nov-21 | 22-Nov-21 | 06-Jul-22 | 06-Jul-22 | -226 | | Place Concrete Wharf Bents on New P. |
| 0100 | | <u>е</u> г (| 12-VOV-62 61 | 13-Dec-21 | | 22-Int-c2 | -224 | | Set Hollow Core Panels Phase 2 |
| 0110 | | ο « | 8 14-Dec-21 | 23-Dec-21 | 26-Jul-22 | 04-Aug-22 | -224 | | Demobilize Crane |
| 6030 | destruct heyweys and rainer compound in the second state of the second state of Houlow Core | 19 | 9 14-Dec-21 19 27-Dec-21 | 21-Jan-22 | 25-Jul-22 05-Aug-22 | 04-Aug-22 31-Aug-22 | -224 | | Cleanup Keyways and Panel Joints Install Finished Slab at Hollow Cor. |
| | | | | | | | | | |
| Run Date 28-Oct-21 | | | | | (| | | Remaining Lo | Remaining Level of Effort 🔶 🔶 Milestone |
| Data Date: 01-Jul-21 Start Date: 10-Sep-20 | | | WC | odward | CTIN P | | | Actual Level of Effort | of Effort Summary |
| Finish Date 03-Apr-23 Page 3 of 3 | | | Ð | pting-ubisop | - ALLE | | | Remaining Work | Nork |
| | | | | | | | | | |



| RTA Canal St. Ferry Te Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP-11V01_July21 Progress Update | | Critical Pa | Critical Path - Variance: BL vs Update | ce: BL vs l | Jpdate | | |
|---|--|-------------------------|--|--|---------------|-------------------|----------------------------|--|
| Activity D | Activity Name | Original Re Duration | Remaining BL Project Duration Start | BL Project Finish | Updated Start | Updated Finish | Variance vs BL (CD) I A | 2023 S Ozt N Dec Jan F Max Apr May Jun Jul A S Ozt N Dec Jun F Max Apr May Im |
| Contraction of the | | | | | | | | 23-Mirc23 |
| Construction Milestones | nes | | | | | | | 2.75-MBY-22 |
| 2340 | Demobilize Owner Construction Office | 4 | 4 15-Feb-22 | 21-Feb-22 | 15-Sep-22 | 20-Sep-22 | -211 | B Demobilize Owner Construction Offic |
| 3140 | Total CP Adverse Weather Days - 36 workdays | 32 | 32 18-Apr-22 | 07-Jun-22 | 09-Nov-22 | 27-Dec-22 | -203 | Total CP Adverse Weather |
| 3050 | Partial Substantial Completion -Terminal & Barge | 0 | 0 | 07-Jun-22 | | 27-Dec-22 | -203 | Partial Substantial Complet |
| 3180 | Temp Berthing Adverse Weather Days - 2 workdays | 7 | 2 11Jul-22 | 12-Jul-22 | 30-Jan-23 | 31-Jan-23 | -203 | F Temp Berthing Advect |
| 3170 | Project Substantial Completion | 0 | D | 12-Jul-22 | | 31-Jan-23 | -203 | Project Substantial C. |
| 3150 | Punchlistat Temporary Berthing | 10 | 10 13-Jul-22 | 25-Aug-22 | 01-Feb-23 | 15-Feb-23 | -174 | Punchlist at Tempo |
| 3280 | Final Demob from Site | ° 53 | 22 26-Aug-22 | 09-Sep-22 | 22-Feb-23 | 23-Mar-23 | -195 | Final Democ |
| 2080 | Final compression | 5 | 0 | 09-Sep-22 | | 23-Mar-23 | -195 | |
| Temporary Barge | | | | | | | | |
| 2170 | Close Temp Berthing for Passenger Use | 0 | 0 | 07-Jun-22 | | 27-Dec-22 | 203 | |
| 2164 | Terminate All Ublibes | 9 4 | 4 08-Jun-22 | 13-Jun-22 | 28-Dec-22 | 03-Jan-23 | -204 | |
| 2166 | Relocate Temp Barge To RTA | ÷ | 1 14-Jun-22 | 14-Jun-22 | 04-Jan-23 | 04-Jan-23 | -204 | |
| 2162 | Cut& Remove Temp Barge Access Platform & Piles | 12 | 12 15-Jun-22 | 30-Jun-22 | 05-Jan-23 | 20-Jan-23 | -204 | Cut& Remove Temp E |
| 2168 | Cut& Remove Mono Piles | 5 | 5 01-Jul-22 | 08-Jul-22 | 23-Jan-23 | 27-Jan-23 | -203 | Cut& Remove Mono |
| Employ | A | | | | 10110 | | | 07-Jan-22, Demoltion |
| Terminal Building & East Tower | east Tower | | | | | | | 07-Jan-22, Terminal Building & East. |
| 1060 | Sawcutand Remove Marine Arcade Wall | 18 | 18 12-May-21 | 07-Jun-21 | 29-Nov-21 | 22-Dec-21 | -198 | Sawcutand Remove Marine Arcade Wal |
| 1170 | Demobilize Marine Demo Equipment | 10 | 10 | | 23-Dec-21 | 07-Jan-22 | | Demobilize Marine Demo Equipment |
| Existing Barge | | ; | ; | | | | | 26-Nov-21, Existing Barge |
| A1030 | Mobilization for Manne Demo | 35 | 21 | | 13-Jul-21A | 30-Aug-21 | 44439 33 | Mobilization for Marine Demo |
| 1020 | Demolish Gangway & Access Platforms | 10 | 10 11-Mar-21 | 24-Mar-21 | 31-Aug-21 | 14-Sep-21 | 2 | |
| 1000 | Disconnect and Remove Exist Barge to RTA Yard | 4 4 | 4 19-Mar-21 | 24-Mar-21 | 09-Sep-21 | 14-Sep-21 | 2 3 | Disconnect and Remove Exist Barge t |
| 1120 | Demolety Perfections Permo Aver Webs | ي م | 15-INIG 216-And | 78 Apr 24 | 15 Nov 21 | 17-001-71 | | |
| 1 Supervision | | n | | 17-14-07 | 17-ANA-CI | 17-404-07 | 417. | |
| Terminal Building & East Tower | ast Tower | | | | | | | 20 Son 23 Terminal Building Esset |
| Sitework & Underground - East | ground - East | | | | | | Ī | 20-Sep-22, Terminial Duraning & Edst. |
| 8120 | Install Site Paving from Wharf to Flood Wall | 20 | 20 24-Jan-22 | 21-Feb-22 | 23-Aug-22 | 20-Sep-22 | -211 | Install Site Paving from Wharf lo F. |
| WestPlaza Tower & Bridge | Dridge | | | | | | | 08-Nov-22, WestPlaza Tower & Bw |
| Sitework & Underground - West | ground - West | | | | | | | 08-Nov-22, Stework & Undergroum |
| 8950 | Insall Curb and Gutter with ADA Ramps | 15 | 15 22-Feb-22 | 18-Mar-22 | 21-Sep-22 | 11-Oct-22 | -207 | Install Curb and Guter with ADA Ra |
| 8940 | Form and Pour Exposed Aggregate Concrete Paving | 20 | 20 21-Mar-22 | 15-Apr-22 | 12-Oct-22 | 08-Nov-22 | -207 | Form and Pour Exposited Aggregam |
| PermanentBarge | | 5 | | | | | Ĩ | V 27.Dec/22. Permanent Bat |
| DUTE | Open Permanent Berhing | 0 | 0 | 07-Jun-22 | | 27-Dec-22 | -203 | Open Permanent Berthing |
| Whatt | ADC Mohilina Crano & Minite Barrachis Site | a | 0 11 hr 21 | 20 aut 60 | 40 los 20 | 10 1 10 | | 22-Aug-22, Wharf |
| | | 0 1 | 17-110-41 0 | 17-JUD-67 | 10-78U-01 | 77-080-61 | 01.7- | |
| 2002 | Install Pile Terripiate for Work Bridge | - (| 1 24-Jun-21 | 24-Jun-21 | 20-Jan-22 | 20-Jan-22 | -210 | I Install Pile Template for Work Brid |
| 5004 6072 | Install Plies for Work Bridge | N (| 2 25-Jun-21 | 28-Jun-21 | 21-Jan-22 | 24-Jan-22 | -210 | Install Pries for Work Bridge |
| 7100 | הניניעים טובינו | n | | | 77-URC-07 | 77-UB(~17 | nl 7- | L Setwork Bridge Steel |
| Run)alc 02-Nov-2)ala)alc 01-Aug-2 Slart)alc 10-Scp-20 | | | OM | woodward | ADP 2 | | | Remaining Level of Effort Achail Use Achail Work Achail Work |
| Page 1 of 2 | | | đe | dewaya-build | | | | Remaining Work |
| | | | | | | | | |

| Progress Update | n in carer st. reity remined - 2013-000_DLVV4.1_0r-11V01_July21 Progress Update | | | | | | | |
|---|--|-----------------------|---|--------------------------|---------------|-------------------|------------------------|--|
| Activity ID | Activity Name | Orginal R Duration | Orginal Remaining BL Project Duration Duration Start | Enish | Updated Start | Updated Finish | Variance vs BL (CD) | 2023 201 N Dec Jan F Marl Act May Jan Jul A S Oct N Dec Jan F Marl Act May Jan |
| 6074 | SetWork Brdge Mats | - | 1 02-Jul-21 | | 28-Jan-22 | 28-Jan-22 | -210 | |
| 6076 | Walk Crane Onto Work Bridge | - | 1 06-Jui-21 | 06-Jul-21 | 31-Jan-22 | 31-Jan-22 | -209 | 1 Walk Crane Onto Work Bridge |
| 6002 | Install Pile Template For Steel Piles | CD) | 9 07-Jul-21 | | 01-Feb-22 | 11-Feb-22 | -207 | Install Pile Template For Steel Pil |
| 6004 | Install Steel Piles | 6 | 9 20-Jul-21 | | 14-Feb-22 | 03-Mar-22 | -216 | Install Steel Pries |
| 6012 | Form Concrete Wharf Bents on New Piling Phase 1 | 22 | 22 02-Aug-21 | | 04-Mar-22 | 04-Apr-22 | -216 | Form Concrete Wharf Bents on New Pi. |
| 6014 | Install Re-steel in Wharf Bents on New Piling Phase 1 | 12 | 12 01-Sep-21 | | 05-Apr-22 | 20-Apr-22 | -215 | hstall Re-steel in Wharf Bents on |
| 6016 | Place Concrete Wharf Bents on New Piling Phase 1 | v | 1 20-Sep-21 | 1 20-Sep-21 | 21-Apr-22 | 21-Apr-22 | -213 | I Place Concrete Wharf Bents on New P. |
| 6090 | SetHollow Core Panels Phase 1 | 18 | 18 21-Sep-21 | | 22-Apr-22 | 17-May-22 | -215 | Set Hollow Core Panels Phase 1 |
| 6082 | Form Concrete Wharf Bents on New Piling Phase 2 | 17 | 17 15-Oct-21 | | 18-May-22 | 10-Jun-22 | -214 | Form Concrete Wharf Bents on New Pi |
| 6084 | Install Re-steel in Wharf Bents on New Piling Phase 2 | თ | 9 09-Nov-21 | 1 19-Nov-21 | 13Jun-22 | 23-Jun-22 | -216 | 📕 Install Re-steel in Wharf Bents on |
| 6086 | Place Concrete Wharf Bents on New Piling Phase 2 | - | 1 22-Nov-21 | | 24-Jun-22 | 24-Jun-22 | -214 | I Place Concrete Wharf Bents on New P. |
| 6100 | Set Hollow Core Panels Phase 2 | 13 | 13 23-Nov-21 | | 27-Jun-22 | 14-Jul-22 | -213 | Set Hollow Core Panels Phase 2 |
| 6110 | Demobilize Crane | 00 | 8 14-Dec-21 | | 15-Jul-22 | 26-Jul-22 | -215 | Demobilize Crane |
| 6130 | Cleanup Keyways and Panel Joints | 80 | | | 15-Jul-22 | 26-Jul-22 | -215 | Cleanup Keyways and Panel Joints |
| 6030 | Install Finished Stab at Hollow Core | 19 | 19 27-Dec-21 | 1 21-Jan-22 | 27-Jul-22 | 22-Aug-22 | -213 | install Finished Slab at Hollow Cor. |
| | | | | | | | | |
| | | | | | | | | |
| Run Date 02-Nov-21 Data Date 01-Aug-21 Start Date 10-Sep-20 Finish Date 23-Mar-23 Page 2 of 2 | | | 5 | woodward design/build | (UV) | | | Remaining Level of Effort Adual Level of Effort Adual Level of Effort Commany Remaining Level of Refort |
| 2 | | | | | INTE | | | |



| RTA Canal St. Ferry Te Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP-12V02_August Progress Update | | Critical Pa | Critical Path - Variance: BL vs Update | ce: BL vs l | Jpdate | | |
|--|---|---------------------------|--|--|------------------------|-----------------------|----------------------------|--|
| Activity D | Activery Name | Orginal Ren Duration D | Remaining BL Project Duration Start | BL Project Finish | Updated Stirt | Updated Var Finish | Vanance vs BL (CD) g Se | 2023 2024 Dot Nov Dec Jan F Mar Apr May Jun Juj Aug S Oct Nov Dec Jan F Mar Apr May Jun |
| and the second s | 「「「「「「「」」」」「「「」」」」」」」」」」」」」」」」」」」」」」」 | | | | | | | 26-Mar/23.F |
| Construction Milastrusso | | L IURDA | | 110 | | | | V 29-44ar/23, C |
| 2340 | Es Demobilize Owner Construction Office | 4 | 4 15-Feb-22 | 21-Feb-22 | 21-Sep-22 | 26-Sep-22 | -217 | Demobilize Owner Construction Office |
| 3140 | Total CP Adverse Weather Days - 36 workdays | 32 | 32 18-Apr-22 | 07-Jun-22 | 15-Nov-22 | 03-Jan-23 | -210 | Total CP Adverse Weather C |
| 3050 | Partial Substantial Completion -Terminal & Barge | 0 | 0 | 07-Jun-22 | | 03-Jan-23 | -210 | Partial Substantial Complete |
| 3180 | Temp Berthing Adverse Weather Days - 2 workdays | ۲۹ | 2 11JuH22 | 12-Jul-22 | 03-Feb-23 | 06-Feb-23 | -209 | Temp Berthing Advers |
| 3170 | Project Substantial Completion | 0 (| 0 | 12-Jul-22 | 00 L- 1 20 | 06-Feb-23 | -209 | Project Substantial Co |
| 3280 | | 1 6 | 10 26-Aug-22 | 23-Aug-22 09-Sep-22 | ur-reu-23 16-Mar-23 | 29-Mar-23 | -201 | Functilistat ter |
| 3090 | Final Completion | 0 | 0 | 09-Sep-22 | | 29-Mar-23 | -201 | Final Completion |
| Temporary Parro | | | | Current State | | | • • | 02-Feb-23 Temporary |
| 2232 | Splice Temporary Barge Access Platform Piles | w | 5 18-Feb-21 | 19-Feb-21 | 04-Sep-21 | 08-Sep-21 | -201 | Solice Temporary Baroe Access Plat |
| 2234 | Install Pile Jackets On Temporary Barge Access Platform Piles | 4 | 4 22-Feb-21 | 23-Feb-21 | 09-Sep-21 | 12-Sep-21 | - | hstall Pie Jackets On Termporary B |
| 2300 | Splice Down River Mono Piles | দ | | 17-Feb-21 | 13-Sep-21 | 16-Sep-21 | -211 | Splice Down River Mono Piles |
| 2060 | Splice Up River Mono Piles | (⁷) 7 | 3 03-Feb-21 | 08-Feb-21 | 17-Sep-21 | 19-Sep-21 | -223 | Splice Up River Mono Pites |
| 2170 | Close Temo Berthing for Passenger Use | 1 0 | 1 0 | 07-Jun-22 | 17-dac-07 | 03-Jan-23 | -210 | |
| 2164 | Terminate All Utilities | 4 | 4 08-Jun-22 | 13-Jun-22 | 04-Jan-23 | 09-Jan-23 | -210 | |
| 2166 | Relocate Temp Barge To RTA | ~ | 1 14-Jun-22 | 14-Jun-22 | 10-Jan-23 | 10-Jan-23 | -210 | I Relocate Temp Barge To F |
| 2162 | Cut& Remove Temp, Barge Access Platform & Piles | 27 | | 30-Jun-22 | 11-Jan-23 | 26-Jan-23 | -210 | Cut& Remove Temp 8 |
| 2168 | Cut& Remove Mono Piles | S | 5 01-Jul-22 | 08-Jul-22 | 27-Jan-23 | 02-Feb-23 | -209 | Cut&Remove Mono |
| Terminal Ruikling & Fast Tower | ast Tower | | | | | | | 13-Jan-22, Demoltion |
| 1060 | Sawrutand Remove Marine Arcade Wall | Rt. | 18-12-Mav-21 | 07-Jun-21 | 03-Dec-21 | 29-Dec-21 | 205 | |
| 1170 | Demobilize Maine Demo Equipment | 9 | 10 | | 30-Dec-21 | 13-Jan-22 | - | Demobilize Marine Demo Equipment |
| Existing Barge | | | | | | | | 02-Dec-21, Existing Barge |
| A1030 | Mobilization for Marine Demo | 35 | e | | 13-Jui-21 A | 03-Sep-21 | | Mobilization for Marine Demo |
| 1020 | Demolish Gangway & Access Platforms Decompositional Demolos EvertBarrace to DTA Vard | 6 2 | 10 11-Mar-21 | 24-Mar-21 | 24-Sep-21 | 07-Oct-21 | -197 | Demolsh Gangway & Access Platoms |
| 1120 | Demolish Pedestran Ramo Over Water | 5 | 9 16-Apr-21 | 28-Apr-21 | 08-Oct-21 | 27-001-21 | C81- | |
| 1030 | Demoish Vehicle Ramp | 15 | 15 25-Mar-21 | 15-Apr-21 | 28-Oct-21 | 17-Nov-21 | -216 | Demolish Vehicle Ramp |
| 1050 | Demoish Lifting Towers | 10 | 10 29-Apr-21 | 12-May-21 | 18-Nov-21 | 02-Dec-21 | -204 | Demoish Lifting Towers |
| Consummer | | | | | | | | 03-Jan -23, Construction |
| Terminal Building & East Tower | ast Tower | | | | | | T | 26-Sep-22, Terminal Building & East |
| Silework & Underground - East a120 | ground - East Install Star Paving from Whad to Elond Wall | 00 | CC.nel-bc Dc | 21.Feh.27 | 20-4110-22 | 76-Cen-22 | 212 | 26-Sep-22, Stework & Underground - |
| West Plaza Tower & Bridge | | 1 | | | 1 7 9 | 1 100 00 | 1 | 14-Morth Dave Roman Bar |
| Sitework & Underground - West | ground - West | | | | | | | 14-Nov-22 Siework & Underground |
| 8950 | Install Curb and Gutter with ADA Ramps | 15 | 15 22-Feb-22 | 18-Mar-22 | 27-Sep-22 | 17-Oct-22 | -213 | install Curb and Gutter with ADA Ra |
| 8940 | Form and Pour Exposed Aggregate Concrete Paving | 20 | 20 21-Mar-22 | 15-Apr-22 | 18-Oct-22 | 14-Nov-22 | -213 | Form and Pour Exposed Aggregate |
| PermanentBarge | | | | | | | | V 03-Jan-23, Permanent Ban |
| Run Dale 04-Mar-22 | | | | | (| | | Remaining Level of Effort |
| Data Date: 01-Sep-21 Start Date: 10-Sep-20 | | | Ŵ | woodward | SAND'S | | | Actual Level of Effort Summary |
| Finish Date 29-Mar-23 Page 1 of 2 | | | de. | design-build | Sale of the second | | | Remaring Work |
| | | | | | ĺ, | | | Critcal Remaining Work |
| | | | | | | | | |

| And value And value <t< th=""><th>RTA Canal St. Ferr Progress Update</th><th>RTA Canal St, Ferry Terminal - 2019-006_BLv04.1_UP-12V02_August Progress Update</th><th></th><th>Critical P</th><th>Critical Path - Variance: BL vs Update</th><th>ICE. DL VS</th><th>apoare</th><th></th><th></th></t<> | RTA Canal St. Ferr Progress Update | RTA Canal St, Ferry Terminal - 2019-006_BLv04.1_UP-12V02_August Progress Update | | Critical P | Critical Path - Variance: BL vs Update | ICE. DL VS | apoare | | |
|--|---|--|---------|--|--|---------------|-----------|-----------------------|---|
| Quen Terminantistration Q O O O O O Action Rest Christing to EXE 0 0 0 0 0 0 0 Action Rest Privation 1 1 1 1 1 1 1 0 0 0 0 Action Rest Privation 1 1 1 1 1 1 1 1 0 <th>Activity ID</th> <th>Activity Name</th> <th>Orginal</th> <th>Remaining BL Project Duration Start</th> <th>BL Project Finish</th> <th>Updated Start</th> <th></th> <th>Vanance vs BL (CD)</th> <th>15 See Oct Nevi Dee Sen F Mar Ann May Jun Ann S Oct Nevi Dec Jan F Mard An MaviUn</th> | Activity ID | Activity Name | Orginal | Remaining BL Project Duration Start | BL Project Finish | Updated Start | | Vanance vs BL (CD) | 15 See Oct Nevi Dee Sen F Mar Ann May Jun Ann S Oct Nevi Dec Jan F Mard An MaviUn |
| CV Club Club of Number 16 Club Club of Number | 5100 | Open Permanent Berthing | 0 | | 07-Jun-22 | | 03-Jan-23 | -210 | |
| Image: Second | Wharf | | | | | | | | 26-Aug-22 What |
| Mark of process of the strength of the streng | 6050 | APC Mobilize Crane & Work Barge to Site | εp · | αç · | 23-Jun-21 | 14-Jan-22 | 25-Jan-22 | -216 | APC Mobize Crane & Work Barge to |
| Ref 2< | 5062 | Install Pile Lemplate for Work Bridge | | - | 24-Jun-21 | 26-Jan-22 | 26-Jan-22 | -216 | I hstatt Pile Template for Work Brd |
| Structure Struc | 6064 | Install Piles for Work Bridge | 2 | 0 | 28-Jun-21 | 27-Jan-22 | 28-Jan-22 | -214 | Install Pleat for Work Bridge |
| Simulation 1 1 0 | 6072 | SetWork Bridge Steel | m | er | 01-Jul-21 | 31-Jan-22 | 02-Feb-22 | -216 | SetWork Bridge Stret |
| Michael Michael <thmichael< th=""> <thmichael< th=""> <thmichael< th=""></thmichael<></thmichael<></thmichael<> | 6074 | SetWork Bridge Mats | ۲ | - | 02-Jul-21 | 03-Feb-22 | 03-Feb-22 | -216 | 1 SetWorkBridge Mats |
| Statistical interference 5 9 0.74431 7.44431 7.64432< | 6076 | Walk Crane Onto Work Bridge | 4 | - | 06-Jul-21 | 04-Feb-22 | 04-Feb-22 | -213 | Walk Crane Onto Work Bridge |
| Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction Instruction <td>6002</td> <td>Install Pile Template For Steel Piles</td> <td>0</td> <td>თ</td> <td>19-Jul-21</td> <td>07-Feb-22</td> <td>17-Feb-22</td> <td>-213</td> <td>📷 tratali Pile Template For Steat Pil</td> | 6002 | Install Pile Template For Steel Piles | 0 | თ | 19-Jul-21 | 07-Feb-22 | 17-Feb-22 | -213 | 📷 tratali Pile Template For Steat Pil |
| Image: Section (Mark Reference) 22 22 23 34 31 34 31 34 31 34 | 6004 | Install Steel Piles | σ | | 30-Jul-21 | 21-Feb-22 | 09-Mar-22 | -222 | histol Steel Piles |
| Transformed Tran | 6012 | Form Concrete Wharf Bents on New Piling Phase 1 | 22 | 22 | | 10-Mar-22 | 08-Apr-22 | -220 | Form Concrete Whart Bents on New PL. |
| Rescionant Martines Officer Marching Planet 1 1 1 266-21 274-22 274-92 | 6014 | Install Re-steel in Wharf Bents on New Piling Phase 1 | 12 | | 17-Sep-21 | 11-Apr-22 | 26-Apr-22 | -221 | histall Re-steel in Whiteit Bents on |
| Station of Parter Trans 1 1 1 2 < | 6016 | Place Concrete Wharf Bents on New Piling Phase 1 | - | | 20-Sep-21 | 27-Apr-22 | 27-Apr-22 | -219 | Place Concrete Whad Bens on NewP. |
| Term Concorrection 17 < | 0609 | SetHollow Core Panels Phase 1 | 16 | 16 | 14-Oct-21 | 28-Apr-22 | 23-May-22 | -221 | Sei Hollow Core Paness Phase 1 |
| Plane Trender Mark Binder Construction 1 1 1 2.5 Mond2 1.1 Mond2 2.22 1 1 1 Plane Concore White Binder 2 1 1 1 2.5 Mond2 2.5 Mond2 2.20 1 1 Pred Concore White Binder 2 1 1 1 2.5 Mond2 2.5 Mond2 2.20 Pred Concore White Binder 2 1 1 1 2.5 Mond2 2.5 Mond2 2.5 Mond2 2.5 Mond2 2.5 Mond2 Demolstroome 8 8 4.5 Mond2 2.5 Mond2 2. | 6082 | Form Concrete Wharf Bents on New Piling Phase 2 | 17 | | 08-Nov-21 | 24-May-22 | 16-Jun-22 | -220 | Form Concrets Whard Berts on New Pi. |
| Presonance 1 1 1 23-04x12 23 | 6084 | Install Resteel in Wharf Bents on New Piling Phase 2 | თ | 6 | 19-Nov-21 | 17-Jun-22 | 29-Jun-22 | -222 | Install Re-steel in Wharif Benta on |
| Address of the state 2 13 14 | 6086 | Place Concrete Wharf Bents on New Piling Phase 2 | ۲ | - | 22-Nov-21 | 30-Jun-22 | 30-Jun-22 | -220 | 1 Place Condete Whart Bens on New P. |
| Denotion Contain 8 9 4406-23 22-040-21 21-44/22 22-04/22 221 Chan up Kowayana Pinaton 1 2 7-44/22 27-44/22 0-44/92/2 22-14/12 0 4 Ran up Kowayana Pinaton 1 2 7-44/22 2-44/92 2-74/92 2-44/92 2-74 Nasil Finited Stan at Honoton 1 2 7-44/72 2-44/92 2-44/92 2-74 2-44/92 2-74 Nasil Finited Stan at Honoton 1 2 7-44/72 2-44/92 2-44/92 2-74 2-44/92 2-44/92 2-74 Nasil Finited Stan at Honoton 1 2 7-44/92 2-44/92 2-44/92 2-44/92 2-44/92 2-44/92 2-44/92 2-44/92 2-44/92 2-44/92 2-44/92 2-44/92 2-44/92 4-4/92 4-4/92 4-4/92 4-4/92 2-4/92 2-4/92 2-4/92 2-4/92 2-4/92 2-4/92 2-4/92 2-4/92 2-4/92 2-4/92 2-4/92 2-4/92 2-4/92 2-4/92< | 6100 | SetHollow Core Panels Phase 2 | 13 | 13 | 13-Dec-21 | 01-Jul-22 | 20-Jul-22 | -219 | SetHollowCore Panels Phase 2 |
| Clamato Konney and Prank Ukina B 0.1406-21 23-040-21 21-040-22 25-040-22 23-1 Image 23- | 6110 | Demobilize Crane | 80 | 8 | 23-Dec-21 | 21-Jul-22 | 01-Aug-22 | -221 | Cemobilize Crane |
| NealFinited Sibulticion/Col 13 27.5ec.21 21.Jin/22 25.4og.22 23.1 Image: Standard Sibulticion/Col | 6130 | Cleanup Keyways and Panel Joints | 8 | 80 | 23-Dec-21 | 21-Jul-22 | 01-Aug-22 | -221 | |
| Monodvand Monodvand Monodvand Monodvand Monodvand Monodvand Monodvand Monodvand Monodvand Monodvand Monodvand Monodvand | 6030 | Install Finished Slab at Hollow Core | 19 | 19 | 21-Jan-22 | 02-Aug-22 | 26-Aug-22 | -217 | http://www.com |
| advand Actual Level of Effort desugn Haurid Actual Level of Effort | | | | | | | | | |
| design that design that the second that design that the second that design that the second tha | Run Date: 04-Mar-22 Data Date 01-Sep-21 | | | | | (Carley) | | | |
| | Start Date 10-Sep-20 Finish Date 29-Mar-23 Paper 2 of 2 | | | × | oodward iestgn*Build | | | | |
| | - aBc + C - + | | | | | | | | |



| Progress Update | Progress Update | | | | | | | |
|---|---|-----------------------------|--|--------------------------|---------------|-------------------|------------------------|--|
| Activity D | Activity Name | Original Rem Duration Du | Remaining BL Project Duration Start | BL Project Finish | Updated Start | Updated Finish | Variance vs BL (CD) | 2022 2022 2022 2023 2024 Per April Auri Auri Auri Auri Auri Auri Auri Auri |
| Thread the limit | And the Bawar In the state of the state of | | | | | | | 7 20 April 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Dettooral | | | | | | | | 20.4br23 |
| Impacts | | | | | | | | 11-Oct-21, Impacts |
| 10100 00 | | | | | | | D | 11-OGE21, RFF-002 |
| RFF-002-11100 BED 003 1140 | Shipyard Coatnos & Finish Work | 30 | ω. | | 31-Jul-21A | 08-Oct-21 | | Shipyard Coatings & Finish Work |
| C. | celler bage DAPC taic | - | | | 12-100-11 | 17:00-11 | | Deliver Barge to APC Yard |
| | Demobilize Owner Construction Office | 4 | 4 15.Feh.22 | 21-Foh-22 | 18-0-4-22 | 21-04-22 | CPC | Completion Occurrence of the Office of the O |
| | Total CP Adverse Weather Dave - 36 workdave | 20 | 70 18-Anr-22 | 07-lun-22 | 14. Dec 22 | 25 Jan 23 | 747 | |
| | Partial Substantial Completion - Terminal & Barne | | 77-10-01 67 | 07-Jun-22 | 77520-1 | 25-Jan-23 | 767- | |
| | Temp Rething Advance Weather Days - 2 workdays | | 2 11-InL22 | 12- Ini-22 | DE Mar 23 | 02 Mar 73 | 902 | |
| | Project Substantial Completion | | 1 | 12-Iul-22 | | 07-Mar-23 | HEC. | |
| | Punchlistat Temporary Berthing | 22 | 22 13-Jul-22 | 25-Aug-22 | 08-Mar-23 | 06-Apr-23 | -224 | |
| | Final Demob from Site | 10 | 10 26-Aug-22 | 09-Sen-22 | 07-Anr-23 | 20-Anr-23 | -223 | |
| | Final Completion | 0 | 0 | 09-Sep-22 | | 20-Apr-23 | 12 | |
| Repress And | | | | and the second | 1.000 | | | V 03-1Mar-23. Tempora |
| Temporary Barge | | | | | | | | evolution for the second s |
| 2032 | Set Boarding Structure On Temp, Barge | S | 5 30-Dec-20 | 05-Jan-21 | 12-Oct-21 | 16-Oct-21 | -284 | B Set Boarding Structure On Temp. Bar |
| 2050 | install Temp Access Platform & Ramp on Barge | 10 | | 29-Jan-21 | 17-Oct-21 | 26-Oct-21 | -270 | a Install Temp Access Platform & Ramp |
| 2220 | Relocate Temp Barge from Yard to Audubon | 12 | 2 01-Feb-21 | 02-Feb-21 | 27-Oct-21 | 28-Oct-21 | -268 | Relocate Temp Barge from Yard to Au |
| 2062 | Install Access Platform on Pile Jackets | 4 | 4 | | 29-Oct-21 | 01-Nov-21 | | Install Access Platform on Pile Jac |
| | Close Temp Berthing for Passenger Use | o | 0 | 07-Jun-22 | | 25-Jan-23 | -232 | Close Temp Berthing for Pa |
| | Terminate All Ublibes | 4 | 4 08Jun-22 | 13-Jun-22 | 26-Jan-23 | 31-Jan-23 | -232 | Terminate All Utilities |
| | Relocate Temp Barge To RTA | - | 1 14-Jun-22 | 14-Jun-22 | 01-Feb-23 | 01-Feb-23 | -232 | I Relocate Temp Barge To R |
| | Cut& Remove Temp. Barge Access Platform & Plies | 12 | | 30-Jun-22 | 02-Feb-23 | 24-Feb-23 | 622* | Cut& Remove Temp |
| 2168 | Cut& Remove Mono Piles | v | 5 01-Jul-22 | 08-Jul-22 | 27-Feb-23 | 03-Mar-23 | -238 | B Cut& Remove Mono |
| | | | | | 1 SIL | | The second | 09-Feb-22, Demolition |
| Building & East | Tower | : | | ; | | | | 09-Feb-22, Terminal Building & East |
| | Sawoutand Remove Marine Arcade Wall | 18 | 18 12-May-21 | 07 Jun-21 | 03-Jan-22 | 26-Jan-22 | -233 | Sawoutand Remove Marine Arcade Wal |
| | Demobilize Marine Demo Equipment | 10 | 10 | | 27-Jan-22 | 09-Feb-22 | | Demobilize Marine Demo Equipment |
| Barge | | | | | | | 1 | 30-Dec-21, Existing Barge |
| | Disconnect and Remove Exist Barge to RTA Yard | 4 | 4 19-Mar-21 | 24-Mar-21 | 08-Nov-21 | 11-Nov-21 | -232 | Disconnect and Remove Exist Barge t |
| 0211 | | 3 1 | 9 16-Apr-21 | 28-Apr-21 | 12-Nov-21 | 24-Nov-21 | -210 | Demolish Pedestrian Ramp Over Water |
| | Demoksh Lithor Towers | 0 | 12-1814-62 CI | 12-104-01 | 17-Dec.21 | 10-De0-21 | C67- | |
| | | 2 | | 14-14-03-4 I | 17000-11 | 1.000-00 | 707 | Central Linug Towers |
| Terminal Building & East Tower | Tower | | | | | | | 21-Oct-22. Terminal Building & East |
| Sitework & Underground - East | nd - East | | | | | | | 21-Oct-22, Sitework & Underground |
| 8120 | Install Site Paving from Wharf to Flood Wall | 20 | 20 24-Jan-22 | 21-Feb-22 | 26-Sep-22 | 21-Oct-22 | -242 | Install Site Paving from Wharf to F. |
| West Plaza Tower & Bridge | je | | | | | | Ī | 13-Dec-22, West Plaza Tower & Bry |
| Sitework & Underground - West | nd - West | | | | | | | 13-Dec/22. Stewark & Undergroun |
| | Install Curb and Gutter with ADA Ramps | 15 | 15 22-Feb-22 | 18-Mar-22 | 24-Oct-22 | 11-Nov-22 | -238 | hstell Curb and Guter with ADA Ra |
| 0470 | голт ала мош ехрозеа Аддгедав сопсте мамла | 70 | 77-Mar-17 NZ | 72-Jdk-cL | 14-Nov-22 | 13-Dec-22 | -242 | Form and Powr Exposed Apprepare |
| Run Daue 104-Mar-22 Data Date 10-Out-21 Start Date 10-Sep-20 Finnsh Date 20-Apt-23 | | | WOO | woodward design=build | | | | Remaining Level of Effort Autility Remaining Level of Effort Actual Level of Effort Actual Work Demonstration More |
| rage 1 dl 2 | | | | | - ALAN | | | |



| Addition Addition Description Description Addition Addition Description Description Addition Description Description Description Description Addition Description Description Description Description Description Addition Description Description Description Description Description Addition Description Descrin Descrin Descrin< | Progress Update | | Critical Fam - Variance: BL vs Update | | 5 1 1 | | | |
|---|---|------------|--|----------------------|---------------|------------|-------------|---|
| Alweenen A In Mercenen Barbolize Owner Construction Office Topil OP Adverse Weather Obys - St workdays Parial Substantial Completion Term De mining Adverse Weather Obys - St workdays Previous Previous Term De mining Adverse Weather Obys - St workdays Previous Previos <th></th> <th>pinal</th> <th>Remaining BL Project Duration Start</th> <th>BL Project Finish</th> <th>Updeled Start</th> <th>Updated</th> <th>Variance vs</th> <th>2023</th> | | pinal | Remaining BL Project Duration Start | BL Project Finish | Updeled Start | Updated | Variance vs | 2023 |
| Minemone The noise Over Construction Office The OP Adverse Weather Days - 36 workdays Para OP Adverse Weather Days - 36 workdays Para De Sussination control and on the Sage Implementation of the Sage Adverse Weather Days - 36 workdays Para De Sage Tan De Benting Adverse Weather Days - 24 workdays Para De Sage Tan De Sage To Tan | S | | | | | | | # Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May |
| Anternational complete Completion Office Demologie Completion office Trail Constantial Completion - Terminal & Barge Fanal Substantial Completion - Protect Substantial Completion - Frail Completion - Frail Completion - Protect Frain - Partial - Protect - Pro | | | | | | | 1 | |
| Demoblize Owner Construction Office Total CP Adverse Weather Days - 36 worldays Pariel Sussantial Completion - Terminal & Barge Teral Sussantial Completion Proper Sussantial Completion Purchist at Temporary Benthing Frail Completion Erral Completion Bende Frail Completion Frail Completion Frail Completion Erral Completion Erral Completion Erral Completion Erral Completion Erral Completion Erral Completion Erral Completion Erral Completion Frail Completion Frail Completion Cost Remove Board Planting (or Passenger Use Terminale Al Lutties Frail Completion Cost Remove Board Planting (or Passenger Use Terminale Al Lutties Erral Completion Cost Remove Board Planting (or Passenger Use Terminale Al Lutties Cost Remove Board Planting Cost Remove Board Planting Demobles Martine Frond Wart Demo Equilibrio Cast Remove Board Planting Demobles Martine Flood Wail Demobles Martine Flood Wail Board Endo Board Planting Cost Remove Board Spregade Concrete Paving SetWork Bridge Erral Dub and Guter with ADA Ramps From and Demort Exposed Aggregade Concrete Paving SetWork Bridge Steal SetWork Bridge Steal | | | | | | | | 13-Mar-23, 0 |
| Tela (CP Advense Weather (Days - 36 workdays Parial Subsamial Completion Tela (Subsamial Completion Parial Subsamial Completion Purchist at Temporary Benting Final Demote from Ste Final Demote from Ste Final Demote from Ste Final Completion Final Demote from Ste Final Completion Final Demote from Ste Final Completion Final Demote from Ste Final Completion Final Completion Final Demote from Ste Final Plane for Work Bridge SteWork Bridge SteWork Bridge Ste Final Demote Final Form Concrete Winar I Bento Prinse Final Form Concrete Winar I Bento Final Prinse Final Form Concrete Winar I Bento Final Prinse Final Form Concrete Winar I Bento Monk Bridge Ste Monk Bridge Ste Final Demote Final Form Concrete Winar I Bento Monk Bridge Ste Final Framition Final Prinse Final Prinse Final Prinse Final Form Concrete Winar I Bento Monk Bridge Final Final Bento Final Final Bento Monk Bridge Ste Final Prinse Final Prinse Final Bento Final Bento F | ffice | 4 | 4 15-Feb-22 | 21-Feb-22 | 08-Sep-22 | 13-Sep-22 | -204 | Demobilize Owner Construction Offic |
| Parial Subsantial Completion -Terminal & Barge Term Biertiming Adverser Weather Days - 2. workdays Prient Biertiming Adverser Weather Days - 2. workdays Prenchistantial Completion Purchistant Emporary Berthing for Passenger Use Final Completion Final Completion Final Completion Final Completion Final Completion Cost Remove Mono Ples Relocate Term Barge Access Platform & Ples Cuit Remove Mono Ples Relocate Term Barge Access Platform & Ples Cuit Remove Mono Ples Relocate Term Barge Access Platform & Ples Cuit Remove Mono Ples Cuit Remove Mono Ples Relocate Term Barge Access Platform & Ples Cuit Remove Mono Ples Relocate Term Ples Ford Walt Const Remove Mono Ples Cuit Remove Mono Ples Cuit Remove Mono Ples Relocate Term Barge Access Platform & Ples Cuit Remove Mono Ples Relocate Term Ples Ford Walt Ford Concete Paving Barge Carter Concete Whart D Food Walt Ford Concrete Whart Berton Plate For Setelles SetWork Bridge Stell SetWork Brid | 36 workdays | 29 | 29 18-Apr-22 | 07-Jun-22 | 02-Nov-22 | 14-Dec-22 | -190 | Total CP Adverse Weather Day |
| Temp Berthing Adverse Weather Cays - 2 workdays Proyed Substantial Completion Proyed Substantial Completion Final Demologine Stating Final Demologine Stating Final Demologican State Final Demologican Temp Barge To RTA Cose Temp Barge To RTA Cose Temp Barge To RTA Cose Temp Barge To RTA Cuist Remove Mono Ples Cuist Remove Mono Ples Remove Remove Rende Cuist Remove Rende Constant Ples Temp Hent Ples Remoter Remove Rende Constant Ples Temp Hent Ples Remoter Remove Rende SetWork Bridge Steel SetWork Bridge | minal & Barge | 0 | D | 07-Jun-22 | | 14-Dec-22 | -190 | Partial Substantial Completion |
| Project Substantial Completion Functistant Temporary Berth fig Functistant Temporary Berth fig Functistant Temporary Berth fig Function Star Francements france in Barge To KTA Cuts Remove Temp Barge To KTA Cuts Remove Temp Barge Access Patrom & Piles Cuts Remove Temp Patrom Patron Barge Temp Barge Access Patrom & Piles Cuts Remove Temp Patron Barge Cuts and Cuts and Cuts and Cuts and Cuts and Pour Exposed Aggregate Concrete Paving Barge Cass Town Barge Date From and Pour Exposed Aggregate Concrete Paving Barge Cass Town Barge Extra Patron Patron Barge Parton Remover Barge For Work Barge Parton Barge Cass Town Barge Date SetWork Bridge Stell SetWork Bridge Stell SetMork Bridge Stell SetWork Bridge Stell SetMork Bri | Jays - 2 workdays | 0 | 2 11-Jul-22 | 12-Jul-22 | 18-Jan-23 | 19-Jan-23 | -191 | 1 Temp Berthing Adverse |
| Purcliss trifemooray Berthig Fral Demotshion Sla Fral Completion Elega Berge Cose Temp Berthing for Passenger Use Terminate Al Uthtes Remove Term Barge To RTA Cust Remove Term Berge Access Platform & Plass Cust Remove Term Barge Access Platform & Plass Cust Remove Mono Plas Laffing & East Deer Cust Remove Mono Plass Cust Remove Mono Plass Demolski Vehicle Ramp Cust Remove Mono Plass Cust Remove Mono Plass | | 0 | 0 | 12-Jul-22 | | 19-Jan-23 | -191 | Project Substantail Con |
| Final Demoto from Site Final Completion Benge Terral Completion Revare Temp Berthing for Passenger Use Terminate All Unites Terminate All Unites Remove Mono Pless Cuts Remove Mono Pless Cuts Remove Mono Ples Cuts Remove Mono Ples Demolish Vehicle Ramp Demolish Vehicle Ramp Mono Activity Cutoreground - East Mono Activity Cutoreground - East Mono Activity Cover Barge Access Patrom Section Activity Form and Cuter with AD Ramps Cover Barge Barge Core Permanent Berthing Cover Barge Mons Section Range Mass Section Range Mass Se | | 22 | 22 13-Jul-22 | 25-Aug-22 | 20-Jan-23 | 27-Feb-23 | -186 | Punchlister Ten |
| Final Completion Bange Cose Fierro Benting for Passenger Use Terminate Al Lutites Terminate Al Lutites Relocate Termo Bange To RTA Cust Remove Mono Piles Cust Remove Mono Piles Demolitier Mono Piles Demolitier Mono Piles Demolitier Mono Piles Cust Remove Mono Piles Como Concrete Whart De Fordere Paving Server Render Por Fordere Paving Bage Com Concrete Whart Bents on New Piles Form Concrete Whart Bents on New Piles | | 10 | 10 26-Aug-22 | 09-Sep-22 | 28-Feb-23 | 13-Mar-23 | -185 | Einal Demot |
| Baye Coss Temp Barting for Passenger Use Terminate All Utities Relocate Temp Barge To KTA Relocate Temp Barge To KTA Cut & Remove Tiom D Barge To KTA Cut & Remove Tiom D Barge Access Platform & Plass Relocate Temp Barge Access Platform & Plass Cut & Remove To To Barge Access Platform & Plass Cut & Remove To To Barge Access Platform & Plass Cut & Remove To | | 0 | 0 | 09-Sep-22 | | 13-Mar-23 | -185 | ♦ FinalCompl |
| Bage Clase Temp Berthing for Passenger Use Terminate Al Lutties Relocate Temp Barge To KTA Cut & Remove Temp Barge Access Platform & Ples Cut & Remove Temp Barge Access Platform & Ples Cut & Remove To | | | | | | | 100 | 17-Jan-23, Temporary |
| Closs Temp Berthing for Passenger Use Taminate All Utitites Relocate Temp Bang Access Platform & Ples Cut & Remove Mono Ples Out & Remove Mono Ples Demolski Vehicle Ramp Ge Demolski Vehicle Ramp Ge Demols | | | | | | | | T-Jan-23, Temporary E |
| Terminate Al Unites Recards Termo Barge To RTA Calo cate Termo Barge To RTA Calo cate Remove Mono Ples Cuta Remove Mono Ples Demolish Vehicle Ramp Demolish Vehicle Ramp Monot Neat Allong & East Town Juling & Ea | erUse | 0 | 0 | 07-Jun-22 | | 14-Dec-22 | -190 | Close Temp Berthing for Pass |
| Relocate Term Barge 10 KTA Cuts Remove Mono Ples Cuts Remove Mono Ples Cuts Remove Mono Ples Cuts Remove Mono Ples Demokate Wahre Barnp Demokate Wahre Ramp Demokate Wahre Ramp Cut demokative Demokative Mono Equipment Cut demokative Demokative Monorgan Monore Monorgan Monore Cut demokative Monorgan Monore Monore Bars Cut demokative Concrete What Demokative Monore Monore Bars Com Concrete What Demokative Monore Barlo Demokative Com Concrete What Demokative Monore Bars Monore Barlo Demokative Com Concrete What Demokative Monore Bars Com Concrete What Demokative Monore Bars Concrete What Demokative Concrete What Demokativ | | 4 | 4 08-Jun-22 | 13-Jun-22 | 15-Dec-22 | 20-Dec-22 | -190 | Terminate All Utilities |
| Cut & Remove Tanp Barge Access Platform & Piles Cut & Remove Wono Piles Cut & Remove Wono Piles Cut & Remove Wanne Derno Equipment Berno Barden Cours & Remove Wanne Derno Equipment Cours & Remove Wanne Derno Muert D Flood Walt Lucierground - East La Underground - East La Insel Cut and Guter with ADA Ramps & Underground - West & Underground - West & Underground - West & Underground - West & Inderground - West & Inderground - West Remover Bridge Barge Coen P Fermian Berdhing Coen P Fermian Berdhing Coen P Fermiane Eorsteel Plaving Barge Coen P Fermiane Eorsteel Plates Mast Plate For Work Bridge Frans and Pour E-Forsteel Plates Mast Plate Forsteel Plates Instal Plate on New Bridge Instal Plate on New Plates P Instal Plates Plates Instal Plate on New Plates Plates 1 | | - | 1 14-Jun-22 | 14-Jun-22 | 21-Dec-22 | 21-Dec-22 | -190 | I Relocate Temp Barge To RTA |
| Cut & Remove Mono Ples Demoblize Marine Demo Equipment Demoblize Warline Demo Equipment Demoblize Warline Demo Equipment Demoblize Name Demo Marine Demo Autoreground - East & Underground - East & Underground - East & Underground - East & Underground - Meat Demo East Autoreground - Meat Barge Open Permanent Berthing APC Molize Grane & Work Barge b Ste Instal Ple Template for Work Bridge Instal Ple Template for Work Bridge Instal Ple Template For Stee Pless Meat Pless Instal Ple Frende Instal Plest on New Pling Phase 1 Form Concrete Whard Bents on New Pling Phase 1 | ss Platform & Piles | 12 | | 30-Jun-22 | 22-Dec-22 | 10-Jan-23 | -194 | Cut& Remove Temp Ba |
| ulting & East Dwer Demobilee Manine Demo Equipment Tige Demobiles Vehicle Ramp Iding & East Tower (A. Underground - East (A. East Tower Bridge (A. East Tower Bridge | | ß | 5 01-Jul-22 | 08-Jul-22 | 11-Jan-23 | 17-Jan-23 | -193 | Cut& Remove Mono P |
| addrog & Exert Down Demolsky Vehicle Ramp Demolsky Vehicle Ramp Joing & East Down Joing & East Down Jo | | | Contract San | 1011-101 | | The second | | 30-Dec-21, Demolition |
| Demokize Marine Demo Equipment Demokize Native Ramp Lidrig & East Tower . & Underground - East . & Underground - West . & Underground - West . & Underground - West . & Underground - Mest . & Mest B Paing . & Open Permanen: Berting . & Proveck Bridge Stell . & Novic Bridge . hastal Piles for/work Bridge . hastal Piles for/setellisis . www.kmarf Bents on New Pilng Phase 1 . Form Concrete Wharf Bents on New Pilng Phase 1 | | | | | | | | T 30-Dec-21. Terminal Building & East |
| Ige Demoish Vehicle Ramp Iding & East & Underground - East | ent | 10 | 0 | | 16-Dec-21 | 30-Dec-21 | | Demobilize Marine Demo Equipment |
| Demolsh Vehicle Ramp Jiding & East Tower A. Underground - East Inwer & Bhidge C. Underground - West Inwer & Bhidge C. Underground - West Real Curb and Guter with ADA Ramps Ferm and Pour Exposed Agregate Concrete Paving Barge Open Permanent Berthing APC Mobize Carre & Work Barge to Ste Insul Curb and Guter with ADA Ramps Ferm and Pour Exposed Agregate Concrete Paving Barge Open Permanent Berthing APC Mobize Carre & Work Barge to Ste Insul Ples for Work Bridge Insul Ples for Work Bridge SetWork Bridge Rate SetWork Bridge Rate SetWork Bridge Rate Insul Ples for Work Bridge Insul Ples for Ples for Work Bridge Insul Ples for Ples for Ples for Ples for New Ples fo | | | | | | | | 15-Dec-21, Existing Barge |
| Iding & East Tower Iding & East Tower Insuer Balliste Paving from Wharl b Flood Wall Tower Balliste Paving from Wharl b Flood Wall Tower Baldise Research and Pour Exposed Agregate Concrete Paving Research and Pour Exposed Agregate Concrete Whard Tents on New Pring Phase 1 Form Concrete Whard Tents on New Pring Phase 1 | | | 32 25-Mar-21 | 15-Apr-21 | 15-Oct-21A | 15-Dec-21 | 144 | Demolish Vehicle Ramp |
| And the second of the second of the second of the second of the second from Whart to Flood Walt Tower & Bridge Cover & Bridge And Pour Exposed Aggregate Concrete Paving Barge APC Mohize Carre & Work Barge to Site hast I Ples Termplate for Work Bridge Stel hast I Ples for Work Bridge hast I Ples for the What I Bents on New Pling hast I Ples for Work Bridge hast I P | A CONTRACT OF A | | State a c | | Sec. 1 | | N. | V 14-Dec-22, Construction |
| A underground - test A underground - test Inwerß Bridge & Underground - West A Underground - West A Underground - West A Draft on band guber with ADA Ramps A Draft on band guber with ADA Ramps Boge Deen Permanen: Berthing APC Mobilize Game & Work Barge to Site Instal Pilles form/oke Bridge Instal Pilles for Work Bridge Instal Pilles For Steel Pilles Yak Korne Om Work Bridge Instal Pille For Steel Pilles Form Concrete What Benk on New Pilling Phase 1 | | | | | | | | 13-Sep-22, Terminal Building & East. |
| Insul Lie Paving from Whart & Frood Wall Tower & Bridge a. & Underground - West reals II. Curb and Guter with ADA Ram ps Form and Pour Exposed Aggregate Concrete Paving Barge Open Permanen: Berthing APC Mobilize Crare & Work Barge to Ste hastal Pile Template for Work Bridge hastal Piles Template for Work Bridge SetWork Bridge Stel SetWork Bridge Instal Piles Template For Steel Piles Instal Piles Template For Steel Piles Form Concrete Whart Bents on New Pilng Phase 1 | | 100 | | | | | | 13-Sep-22, Sitework & Underground |
| Iower&Bridge & Undergrund - West Ferm and Pour Exposed Agregete Concrete Paving Ferm and Pour Exposed Agregete Concrete Paving Barge Open Permanent Berthing APC Mobitze Carre & Work Bridge APC Mobitze Carre & Work Bridge hastal Pile Template for Work Bridge hastal Pile Template for Steel SetWork Bridge Mas Wast Carre Om Mok Bridge SetWork Bridge Mas Wast Carre Om Mok Bridge hastal Pile Template For Steel Piles Instal Pile Template For Steel Piles form Concrete Whart Barts on New Piling Phase 1 | lood Wall | 20 | 20 24-Jan-22 | 21-Feb-22 | 16-Aug-22 | 13-Sep-22 | -204 | Install Site Paving from Wharl to F. |
| d. Underground - West is Underground - West resell Curb and Quter with ADA Ramps Form and Pour Exposed Aggregate Concrete Paving Green Permanent Berthing APC Mohize Carne & WorkBarge to Site hastal Pile Termplate for Work Bridge hastal Pile for Work Bridge hastal Piles for Size IPiles form Concrete Wrharf Bents on New Piling Phase 1 | | | | | | | | O1-Nov-22, West Plaza Tower & Bridg |
| hasili Curb and Guter with ADA Ramps Erum and Pour Exposed Aggregate Concrete Paving Open Permanen: Berthing APC Mobilize Garre & Work Barge to Site Instal Pilles for Work Bridge Instal Pilles for Work Bridge Instal Pilles for Work Bridge SetWork Bridge Stell SetWork Bridge Stell SetWork Bridge Stell Instal Pille For Stell Pilles Instal Pille For Stell Pilles Form Concrete Wharf Bents on New Pilling Phase 1 | | | | | | | | 01-Nov-22, Sitework & Underground - |
| Form and Pour Exposed Aggregate Concrete Paving Open Permanent Berthing APC Mobize Grane & Work Barge to Site has IP Pier Template for Work Bridge has IP Pier Template for Work Bridge has IP Pier Carne Onto Work Bridge SetWork Bridge Stel setWork Bridge Stel SetWork Bridge Stel SetWork Bridge Stel SetWork Bridge For Stele Piers Instal Pier Frendia Form Concrete Wharf Bents on New Pling Phase 1 | sdui | 10 | 15 22-Feb-22 | 18-Mar-22 | 14-Sep-22 | 04-00-22 | -200 | hstall Curb and Gutter with ADA Ra |
| Gen PermanentBerthing APC Mobilize Grane & Work Barge b Ste hasla Pile Termplate for Work Bridge hasla Piles for Work Bridge setWork Bridge Bael SetWork Bridge Bael SetWork Bridge Bael Wask Crane Onto Work Bridge hasta Piles Form Concrete Whart Bants on New Piling Phase 1 | te Concrete Paving | 20 | 20 21-Mar-22 | 15-Apr-22 | 05-Oct22 | 01-Nov-22 | 500 | Form and Pour Exposed Aggregate 😳 |
| Open Permanen Berning APC Mobize Grane & Work Barge to Site Instal Piles for Work Bridge Instal Piles for Work Bridge SetWork Bridge Steel SetWork Bridge Steel Walk Crane DN Work Bridge Instal Pile Template For Steel Piles Instal Pile Template For Steel Piles Instal Piles Form Concrete Whart Bents on New Piling Phase 1 | | | | | | | | 14-Dec.22, Permanent Barge |
| APC Mohize Crane & Work Barge b Ste hasu Pile Termplate for Work Bridge hasu Piles for Work Bridge SerWork Bridge Stel SerWork Bridge Stel SerWork Bridge Ams Wark Crane Otto Mork Bridge hasu Pile Termplate For Steel Piles fram Concrete Whart Bents on New Piling Phase 1 | | 0 | 0 | 07-Jun-22 | | 14-Dec-22 | 190 | Open Permanent Berthing |
| Arch working and the second range to see healt Ples formigate for Work Bridge healt Ples for Work Bridge SetWork Bridge Steel SetWork Bridge Steel SetWork Bridge Mass Wak Karne Onto Work Bridge Instal Ple Template For Sheel Ples Instal Ples Form Concrete Whart Bents on New Pling Phase 1 | + 0*- | ¢ | - | | - | | 1 | 15-Aug-22, Wharf |
| Instal File for Work Bridge has the for Work Bridge SetWork Bridge Mats Walk Crane Omb Work Bridge Mas I Pile Template For Steel Piles Instal Pile Template For Steel Piles Instal Piles Form Concrete Whart Bents on New Pling Phase 1 | | o , | 12-UUC-51 0 | 23-JUN-27 | 13-Jan-22 | 12-Jan-22 | 202- | APC Mobilize Crane & Work Barge to |
| Result mission work bridge Servivorik Bridge Set Servivorik Bridge Mass Walk Crane Omb Work Bridge Insall Steel Piles Insall Steel Piles Form Concrete Wharf Bents on New Piling Phase 1 | υ | - (| | 12-UNC-42 | 13-18L-21 | 13-Jan-22 | 502 | |
| Serward Bridge Mats Serward Bridge Mats Wark Crane Ono Work Bridge Instal Pile Template For Steel Piles Instal Steel Piles Form Concrete Whart Bents on New Pling Phase 1 | | N 0 | 12-UNC-52 2 | 12-UUL-82 | 14-Jan-22 | 22-1al/1 | 202 | |
| Watk Charle Onto Work Bridge Install Pile Template For Steel Piles Install Steel Piles Form Concrete Wharf Bents on New Piling Phase 1 | | ۰ r | | 1.7-10-1.0 | 22-NeV-01 | | 207- | |
| Install Ple Template ForSteel Plats Install Steel Plets Install Steel Plets Form Concrete Wrhart Bents on New Piling Phase 1 | | - + | 1 06-10-21 | D6-Jul-21 | 22-110~1.2 | 24 Ian 22 | cuc | Li det work bringe mads Li Mielt, Crene Oost, Miek, Bridse |
| insult Steel Place Form Concrete Wharf Bents on New Piling Phase 1 | | - a | 12-10-00 - | 1011104 | 25-100-42 | 22-110C-42 | 202- | |
| Form Concrete Wharf Bents on New Piling Phase 1 | | σ | 12-mp-10-0 | 30-1-123 | 07-Feb-22 | 17-Feb-22 | CUC | |
| | w Pilling Phase 1 | | | 31-Aun-21 | 21-Feh-22 | 28-Mar.22 | 200 | |
| Run Date: 64Mar-22 Data Date: 01-Mor-21 Stort Date: (05-559-20 | | 1 | | - | 77.70 C 17 | 77-1014-07 | 007- | |
| Start Date 10-Sep-20 | | | | | ATHUR A | | | effort + |
| | | | MOC | woodward | SUN? | | | |
| Finish Date: 13-Mar-23 | | | des | design build | (SHID) | | | |
| Page 012 | | | | | | | | |
| | | | | | | | | |

| RTA Canal St. Ferry Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP-14V01_October Progress Update | | Critical Pa | ath - Varian | Critical Path - Variance: BL vs Update | Update | | |
|---|---|--------------------------|--|----------------------|--|-------------------|-----------------------|---|
| Activity D | Activity Name | Original Rer Duration | Original Remaining BL Project Duration Duration Start | BL Project Finish | Updated Start | Updated Finish | Vanance vs BL (CD) | BL (CD) How Der Ibn Eeh Mar Inn In Ann Ean Ann Ann Inn In Ann Inn Inn |
| 6014 | Install Re-steet in Whart Bents on New Pling Phase 1 | 12 | 12 01-Sep-21 | 17.Sep.21 | 29-Mar-22 | 13-Apr-22 | -208 | |
| 6016 | Place Concrete Wharf Bents on New Piling Phase 1 | ~ | 1 20-Sep-21 | 20-Sep-21 | 14-Apr-22 | 14-Apr-22 | -206 | I Place Concrete Wharf Bents on New P. |
| 609 | Set Hollow Core Panels Phase 1 | 18 | 18 21-Sep-21 | 14-Oct-21 | 15-Apr-22 | 10-May-22 | -208 | Set Hollow Core Panels Phase 1 |
| 6082 | Form Concrete Wharf Bents on New Piling Phase 2 | 17 | 17 15-Oct-21 | 08-Nov-21 | 11-May-22 | 03-Jun-22 | -207 | Form Concrete Wharf Bents on New Pi |
| 6084 | Install Re-steel in Wharf Bents on New Piling Phase 2 | 6 | 9 09-Nov-21 | 19-Nov-21 | 06-Jun-22 | 16-Jun-22 | -209 | Install Re-steel in Wharf Bents on |
| 6086 | Place Concrete Wharf Bents on New Piling Phase 2 | - | 1 22-Nov-21 | 22-Nov-21 | 17-Jun-22 | 17-Jun-22 | -207 | Place Concrete Wharf Bents on New P. |
| 6100 | Set Hollow Core Panels Phase 2 | 13 | 13 23-Nov-21 | 13-Dec-21 | 20-Jun-22 | 07-Jul-22 | -206 | SetHollow Core Panels Phase 2 |
| 6110 | Demobilize Crane | 80 | 8 14-Dec-21 | 23-Dec-21 | 08-Jul-22 | 19-Jul-22 | -208 | |
| 6130 | Cleanup Keyways and Panel Joints | æ | 8 14-Dec-21 | 23-Dec-21 | 08-Jul-22 | 19-Jul-22 | -208 | Cleanup Keyways and Panel Joints |
| 6030 | Install Finished Slab at Hollow Core | 19 | 19 27-Dec-21 | 21-Jan-22 | 20-Jul-22 | 15-Aug-22 | -206 | Install Finished Stab at Hollow Cor. |
| | | | | | | | | |
| Run Date 04-Mar-22 | | | | | | | | Remaining Level of Effort Mitesbre |
| Data Date, 01-Nov-21 Start Date: 10-Sep-20 Finish Date, 13-Mar-23 | | | MO | woodward | - Uoly | | | |
| Page 2 of 2 | | | | pring ubis | | | | Remaining Work |
| | | | | | | | | |



| Progress Update | Progress Update | | | | | | | |
|---|--|-----------------|---|-------------------------|---------------|------------------------|------------------------|--|
| Activity D | Activity Name | Duration C | ignal Remaining BL Project ration Duration Start | Bt Project Finish | Updated Start | Updated Finish | Variance vs BL (CD) | v Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr Way Total Aug Sep Oct Nov Dec Jan Feb Mar |
| IN THE REAL PROPERTY IN | the press has the set of the new posteriors. | | | | | | | |
| Construction Milasthines | Moc. | an an Sa | | | | | Ser Le | 03-Mar-23,G |
| 2340 | Demobilize Owner Construction Office | 4 | 4 15.Fah-22 | 21-Feh-22 | 30-400-22 | 00 Sep 22 | 102 | 03-Mar23,0 |
| 3140 | Total OP Advance (Meethor Dave - 36 workdave | 20 | 70 18-4 mr. 22 | 07 lun 22 | 17- Gate 20 | 06 Doc 22 | | |
| 3050 | Partial Substantial Completion -Terminal & Baroe | ç a | 77-144-01 07 | 07-hul-22 | 7700077 | 00-Dec-22 | 182 | |
| 3180 | Temp Berthing Adverse Weather Days - 2 workdays | ~ ~ | 2 11-Jul-22 | 12-Jul-22 | 10-Jan-23 | 11-Jan-23 | -183 | |
| 3170 | Project Substantial Completion | D | D | 12-Jul-22 | | 11-Jan-23 | -183 | |
| 3150 | Punchlistat Temporary Berthing | 22 | 22 13-Jul-22 | 25-Aug-22 | 12-Jan-23 | 13-Feb-23 | -172 | Punctistantem |
| 3280 | Final Demob from Site | 10 | 10 26-Aug-22 | 09-Sep-22 | 14-Feb-23 | 03-Mar-23 | -175 | FinalDemot |
| 3090 | Final Completion | o | 0 | 09-Sep-22 | | 03-Mar-23 | -175 | ♦ Final Comple |
| TEHIDUMINANAK | | | | Sector Sector | | | H A | Contraction Contra |
| Temporary Barge | | | | | | | | 09-Jan-23, Temporary B |
| 2170 | Close Temp Berthing for Passenger Use | 0 | 0 | 07~Jun-22 | | 06-Dec-22 | -182 | Close Temp Berthing for Passe |
| 2164 | Terminate All Utilities | 4 | 4 DB-Jun-22 | 13-Jun-22 | 07-Dec-22 | 12-Dec-22 | -182 | Terminate All Utilities |
| 2166 | Relocate Temp Barge To RTA | ۲ | 1 14-Jun-22 | 14-Jun-22 | 13-Dec-22 | 13-Dec-22 | -182 | I Relocate Temp Barge To RTA |
| 2162 | Cut& Remove Temp Barge Access Platform & Piles | 12 | 12 15-Jun-22 | 30-Jun-22 | 14-Dec-22 | 30-Dec-22 | -183 | Cut& Remove Temp Ban |
| 2168 | Cut& Remove Mono Piles | ŝ | 5 D1-Jul-22 | 08-Jul-22 | 03-Jan-23 | 09-Jan-23 | -185 | Cut& Remove Mono PM |
| -udeput | | FORMER S | STORE THAT | | 20 100 | CEDCI LICE | | 03-Jan-22, Demoltion |
| Terminal Building & East Tower | East Tower | | | | | | | 03-Jan-22, Terminal Building & East |
| 1060 | Sawcutand Remove Marine Arcade Wall | 18 | 12 12-May-21 | 07-Jun-21 | 10-Nov-21A | 12-Dec-21 | -188 | Sawcutand Remove Marine Arcade Wal |
| 1062 | Excavate Bent Lines for Steel Piles | 7 | 7 | | 13-Dec-21 | 19-Dec-21 | 0 | Excavate Bent Lines for Steel Piles |
| 1170 | Demobilize Marine Demo Equipment | 10 | 10 | | 20-Dec-21 | 03-Jan-22 | 0 | Demobilize Marine Demo Equipment |
| Existing Barge | | | | | | | | 04-Dec-21, Existing Barge |
| 1030 | Demolish Vehicle Ramp | 15 | 4 25-Mar-21 | 15-Apr-21 | 15-Oct-21A | 04-Dec-21 | 233 | Demoish Vehicle Ramp |
| The function is a second se | | | | | 1 1 2020 | Sec. 1. N | | 06-Dec-22, Construction |
| | | | | | | | | 02-Sep-22, Terminal Building & East. |
| Sitework & Underground - East | rground - East | | | | : | | 24 | V-V 02-Sep-22, Sitework & Underground |
| | INSERISTE PRIVING ITOM VVNRT DIFIOOD WAIL | 07 | 77-Jan-77 | 21+Feb-22 | 08-Aug-22 | 02-Sep-22 | -193 | Install Site Paving from Wharf to F |
| VVest Plaza lower & bridge | Bridge | | | | | | | 24-Oct-22, WestPlaza Tower & Brdg |
| Sigwork & Ulide | | : | | : | | | | 24-UCI-22, SIEWORK & Underground |
| 0550 | Insall Curb and Guter with ADA Ramps Form and Point Evensed Annienals Contrate Davior | τ <u>τ</u> τ | 70 21-Mar22 | 15-Anr.22 | 05-Sep-22 | 26-Sep-22 24.0ct:22 | 192 | |
| PermanentBaroe | | 2 | | 1 | | 77.00.67 | | |
| 5100 | Open Permanent Berthing | ó | 0 | 07-Jun-22 | | 06-Dec-22 | -182 | |
| Wharf | | | | | | | SHE | 05-Aud-22 Wharf |
| 6050 | APC Mobilize Crane & Work Barge to Site | 60 | 8 14-Jun-21 | 23-Jun-21 | 03-Jan-22 | 10-Jan-22 | -201 | APC Mobilize Crane & Work Barge to |
| 6062 | Install Pile Template for Work Bridge | 2.00 | 1 24-Jun-21 | 24-Jun-21 | 11-Jan-22 | 11-Jan-22 | -201 | I Install Pile Template for Work Brid |
| 6066 | Install Piles Phase 1 (39 Piles) | a | 6 | | 12-Jan-22 | 20-Jan-22 | 0 | 💼 Install Piles Phase 1 (39 Piles) |
| 6064 | Instal! Piles for Work Bridge (18 Piles) | 4 | 4 25-Jun-21 | 28-Jun-21 | 21-Jan-22 | 24-Jan-22 | -210 | Install Piles for Work Bridge (18 P. |
| 6072 | Set Work Bridge Steel | 0 | 2 29-Jun-21 | 01-Jul-21 | 25-Jan-22 | 26-Jan-22 | -209 | SetWork Bridge Steel |
| 6074 | Set Work Bridge Mats | ÷ | 1 02-Jul-21 | 02 Jul-21 | 27-Jan-22 | 27-Jan-22 | -208 | SetWork Bridge Mats |
| 6076 | Walk Crane Onto Work Bridge | e : | 1 06-Jul-21 | 06-Jul-21 | 28-Jan-22 | 28-Jan-22 | 98.7 | Walk Crane Onto Work Bridge |
| Run Date 04-Mar-22 | | | | | 8 | | | Remaining Level of Effort Milestone |
| Data Date 01-Dec-21 | | | | | (at the state | | | Actual Level of Effort |
| Finish Date 03-Mar-23 | | | S A | DIPMDOOM | | | | Actual Work |
| Page 1 of 2 | | | 3: | man and a second second | No series | | | Remaining Work |
| | | | | | | | | |

| RTA Canal St. Ferry Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP-15V01_November Progress Update | | Critical Pa | tth - Variano | Critical Path - Variance: BL vs Update | Jpdate | | |
|---|--|----------------------------|--|--------------------------|--|-------------------|------------------------|---|
| Activity D | Activity Neme | Original Ren Duration D | Orginal Remaning BL Project Duration Duration Start | BL Project Finish | Updated Start Updated | Upaated Finish | Variance vs BL (CD) | 2022 2023 P. Dec Jan Feb Mar Aor Mav Jun Jul Auo Sen Od Nov Dec Jan Feh Mar An |
| 6002 | Install Pile Template For Steel Piles | - | 1 07-Jul-21 | 19-Jul-21 | 31-Jan-22 | 31-Jan-22 | -196 | I total Pile Templote ForSteel Pil. |
| 6004 | Install Steel Piles (47 Piles) | æ | 8 20-Jul-21 | 30-Jul-21 | 31-Jan-22 | 09-Feb-22 | -194 | Install Steel Piles (47 Piles) |
| 6012 | Form Concrete Wharf Bents on New Piling Phase 1 | 22 | 22 02-Aug-21 | 31-Aug-21 | 10-Feb-22 | 18-Mar-22 | -199 | Form Concrete Whard Bents on New PL. |
| 6014 | Install Re-steel in Wharf Bents on New Pliing Phase 1 | 12 | 12 01-Sep-21 | 17-Sep-21 | 21-Mar-22 | 05-Apr-22 | -200 | nstell Restellin Wharl Bents on |
| 6016 | Place Concrete Wharf Bents on New Piling Phase 1 | ~ | 1 20-Sep-21 | 20-Sep-21 | 06-Apr-22 | 06-Apr-22 | -198 | Place Concrete Wharl Bents on NewP |
| 0609 | Set Hollow Core Panels Phase 1 | 18 | 18 21-Sep-21 | 14-Oct-21 | 07-Apr-22 | 02-May-22 | -200 | SetHollow Core Panels Phase 1 |
| 6082 | Form Concrete Wharf Bents on New Piling Phase 2 | 17 | 17 15-Oct-21 | 08-Nov-21 | 03-May-22 | 25-May-22 | -198 | Form Concrete Wharf Bents on New Pr. |
| 6084 | Install Re-steel in Wharf Bents on New Piling Phase 2 | თ | 9 09-Nov-21 | 19-Nov-21 | 26-May-22 | 08-Jun-22 | -201 | Install Re-steel in Whad Bents on |
| 6086 | Place Concrete Wharf Bents on New Piling Phase 2 | - | 1 22-Nov-21 | 22-Nov-21 | 09-Jun-22 | 09-Jun-22 | -199 | Place Concrete Whart Bonts on New P. |
| 6100 | Set Hollow Core Panels Phase 2 | ر | 13 23-Nov-21 | 13-Dec-21 | 10-Jun-22 | 28-Jun-22 | -197 | SetHollow Core Panels Phase 2 |
| 6110 | Demobilize Crane | æ | 8 14-Dec-21 | 23-Dec-21 | 29-Jun-22 | 11-Jul-22 | -200 | Demobilize Crane |
| 6130 | Cleanup Keyways and Panel Joints | Ð | 8 14-Dec-21 | 23-Dec-21 | 29-Jun-22 | 11-JuF22 | -200 | Cleanup Keyways and Panel Joints |
| 6030 | Install Finished Slab at Hollow Core | 19 | 19 27-Dec-21 | 21-Jan-22 | 12-Jul-22 | 05-Aug-22 | -196 | install Finished Slab at Hollow Coc. |
| | | | | | | | | |
| | | | | | | | | |
| Run Date 04-Mar-22 Data Date 01-Dec-21 Start Date 10-Sep-20 Finish Date 03-Mar-23 Page 2 of 2 | | | w çé | woodward design build | | | | Remaining Level of Effort Actual Level of Effort Actual Level of Effort Actual Work Remaining Work |
| | | | | |) | | | Critical Remaining Work |



Update 16

| Andre Name Control Description Entended for the control of the cont | RTA Canal St. Ferry Terminal - 2019-006_ 2021 Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP-16V01_December 2021 Progress Update | | Critical Pa | Critical Path - Variance: | ce: BL vs Update | Jpdate | | | |
|---|--|---|----------------|---|---------------------------|---------------------------|-------------------|----------------------|---|--|
| Mark Bandware Ban | - | | Original R | Emaining BL Project | BL Project Finish | Updated Start | Updated | fishce vs BL (CD) | 2022 | 2023 |
| up the Cap Regist and POIC Munified 1 | A DE CONTRACTORISTICS | | | 10000 | | | | | Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb | Feb Mar Apr |
| Offention Offention Offention Offention Offention Index information Index informan | | | al Restriction | | | | | | | 22-Feb-23.G |
| With Constrained control from the formation of the constrained control from the formation of the constrained constraine | | | | | | | | | 09-Jan-22, impacts | |
| International Constraints 10 3 5-0x 5-0x 6-4x 3 6-4x | Pile Cap Repair and PONO Whar | Repair | | | | | | r | 05-Jan-22, Arcade Wall Pile Cap Rep | |
| Image: Constraint of the const | Repair Pile Cap | | 10 | Ð | | 15-Dec-21A | 05-Jan-22 | | Repair Pile Cap | |
| Mannon Mannon Mannon Mannon Mannon Mannon Mannon Mannon Mannon 1< | d Foundations at Excavated Bentl | lines | | ¢ | | | | | 09-Jan-22, Underground Foundations. | |
| Amount of the control of the contr | Demoilsh Underground (| Dostruction - Planter Pile Area | 17 | N | | 08-Jan-22 | 09-Jan-22 | 1 | Demolish Underground Obstruction - | of the line of the |
| Tank for interval metal metal and | | | • | | 24 Eath 22 | 10 600 33 | 16 Can 33 | 500 | | 0.62-LEBD-43, U |
| Partial International Control International | Total CP Advance Wraths | ucuon onice r Davs - 36 workdavs | 1 (| | 07-11-72 | 07-Nov-22 | 23-dac-01 | 160 | | Office the state of the state o |
| Transfer | Padial Substantial Comm | etion -Terminal & Barne | o c | | 22 nul-20 | | 23-Nhv-22 | 0.45 | | tiel Completion Ter |
| Project Subscription (multi-structure) frain Compotent D <thd< th=""> D D</thd<> | Temp Berthing Adverse V | Veather Days - 2 workdays | 0 (4 | 2 11-Jul-22 | 12-Jul-22 | 29-Dec-22 | 30-Dec-22 | -171 | | Temo Berthing Adverse W |
| Purchear | Project Substantal Comp | letan | 0 | 0 | 12-Jul-22 | | 30-Dec-22 | -171 | Project Subs | Project Substantial Comp. |
| Final Demoltorin Sile Term 10 10 24-Aug/22 65-Sep 22 22-Sep 23 -165 Barl Completion 0 0 0 0 0 23-Aug/22 65-Sep 23 22-Sep 23 -165 Barl Completion 0 0 0 0 0 0 0 23-Ab/22 23-Ab/23 -165 Barl Completion Demolstration 0 <th0< th=""> 0 <th0< th=""> <th0< td=""><td>Punchlistat Temporary B</td><td>erthing</td><td>22</td><td>22 13-Jul-22</td><td></td><td>03-Jan-23</td><td>01-Feb-23</td><td>-160</td><td>Pun</td><td>Punchistat Tempo</td></th0<></th0<></th0<> | Punchlistat Temporary B | erthing | 22 | 22 13-Jul-22 | | 03-Jan-23 | 01-Feb-23 | -160 | Pun | Punchistat Tempo |
| Final Completion 0 <th0< th=""> 0 <th0< th=""></th0<></th0<> | Final Demob from Site | | 10 | 10 26-Aug-22 | | 02-Feb-23 | 22-Feb-23 | -166 | | Final Demob |
| Open Timp Braning to Passenger Use D <thd< th=""> D D</thd<> | Final Completion | | • | 0 | | | 22-Feb-23 | -166 | | Final Comple |
| endor Interacted Unified Terminate ALUNES Core Interacted Unified Terminate ALUNES Core Interacted Terminate ALUNES <thcore Interacted Terminate ALUNES C</thcore | | | | | Nu los los | | | 1 | 28-Dec-22, | 28-Dec-22, Temporary Wor |
| Transmeriations 4 4 0-Juni 2 3-Juni 22 2-Juni 22 | | Demonstrated Inc. | 6 | G | 02 III | | CC THEN CC | 041 | 28-06/27 | 28-Dec-22, Temporary Ba |
| Numeration Numeration Numeration Numeration Numeration Numeration Reloade Trang Bangya Di TAT Curá Remove Trang Bangya Di TAT 1 1 1 1 2 Roloade Trang Bangya Di TAT Curá Remove Trang Bangya Di TAT 12 | | assenger Use | э • | 0 F | 22-UN-/0 | | 23-NoV-22 | 69L- | Close Temp Berthing for Passange | idning for Passenge |
| Cut Remove Territy Darge Access Patrian & Plass 12 11,400,22 30,400,22 20,600,22 20,600,22 11,11 Cut Remove Territy Darge Access Patrian & Plass 5 61,410,22 61,410,22 61,410,22 21,400,22 11,11 Cut Remove Territy Darge Access Patrian & Plass 10 <td< td=""><td>Delocate All Unlines</td><td>DTA</td><td>4 +</td><td>4 UB-JUN-22</td><td></td><td>22-V0V-82</td><td>01-Dec-22</td><td>1/1-</td><td>I Delevent Trans Bores Tr Pro</td><td>Utilities </td></td<> | Delocate All Unlines | DTA | 4 + | 4 UB-JUN-22 | | 22-V0V-82 | 01-Dec-22 | 1/1- | I Delevent Trans Bores Tr Pro | Utilities |
| Curdi Remone Monto Plas Curdi Remone Monto Plas 210-bc-22 20-bc-22 20-bc-22 20-bc-22 20-bc-22 20-bc-22 1/13 Cridi Remone Martine Demo Equipment 10 10 10 10 10-bin-22 19-bin-22 19-bin-22 20-bin-22 20-bin-22 19-bin-22 19-bin-22 20-bin-22 20-bin-22 10-bin-22 19-bin-22 10-bin-22 10-bin-22 10-bin-22 10-bin-22 20-bin-22 20-bin-22 20-bin-22 20-bin-22 10-bin-22 20-bin-22 20-bi | Curk Remove Temp Bar | ne Acress Platform & Piles | - 6 | | 30-110-22 | 05-Dec-22 | 20-Dec-22 | 671 | | Cut's Domond Town Domain |
| Condition Marine Demo Equipment 10 <td>Cut& Remove Mono Pile</td> <td></td> <td>i vo</td> <td></td> <td>08-Jul-22</td> <td>21-Dec-22</td> <td>28-Dec-22</td> <td>-173</td> <td>Cut & Remov</td> <td>Cut& Remove Mono P es</td> | Cut& Remove Mono Pile | | i vo | | 08-Jul-22 | 21-Dec-22 | 28-Dec-22 | -173 | Cut & Remov | Cut& Remove Mono P es |
| drig 5 East Sheet 10 10 10 10.Jan 22 19.Jan 22 19.Jan 22 19.Jan 22 19.Jan 22 201 drig 5 East Sheet Underground 20 20 20 21.Feb 22 19.Jan 22 16.Sep 22 201 Underground East Underground 15 15 27.Feb 22 19.Jan 22 16.Sep 22 201 Underground Wert 15 15 15 27.Feb 22 19.Jan 22 10.Jan 22 201 Notes Sheet 15 15 15 27.Feb 22 19.Jan 22 10.Jan 22 201 Notes Sheet 16 15 15 27.Feb 22 19.Jan 22 10.Aan 22 201 Notes Sheet 16 15 14 15 14 11 24.Jun 22 24.Jun 22 24.Jan 22 24. | A STATE AND A STATE | | | A DESCRIPTION OF THE OWNER OF THE | The second second | 1 0 1 1 C | | | 19-Jan-22, Demolition | |
| Demolate Marine Demolace Marine Demolace Demol | ng & East Tower | | | | | | | | | |
| drg & Gastioner Underground - East Underground - East Install Ske Pawing from Whart to Flood Wal 20 20 24.4m-22 15.4m-22 16.5ep-22 20 Install Ske Pawing from Whart to Flood Wal 20 20 24.4m-22 19.5m-22 16.5ep-22 20 Install Ske Pawing from Whart to Flood Wal 20 20 24.4m-22 19.5m-22 10.5m-22 20 Install Ske Pawing from Whart Definition 20 20 21.4m-22 19.5m-22 10.5m-22 20 Install Ske Pawing 20 20 21.4m-22 19.5m-22 20 20 Install Ske Pawing 20 20 21.4m-22 23.4m-22 24.4m-22 20 APE Mobile Carrie 4 4 12.4um-21 24.4m-22 24.4m-22 24.4m-22 24.4m-22 24.4m-22 24.4m-22 24.4m-22 24.4m-22 25.4m-22 25.4m-22 25.4m-22 25.4m-22 25.4m-22 26.4m 26.4m-22 24.4m-22 24.4m- | Demobilize Marine Demo | o Equipment | 10 | 10 | | 10-Jan-22 | 19-Jan-22 | | Demobilize Marne Demo Equipment | |
| ofice X Eastioner Underground - East 19-Aug-22 16-Sep-22 201 underground - East underground - East 19-Aug-22 16-Sep-22 201 over & Endge 0 20 20 21-Feb-22 19-Aug-22 16-Sep-22 201 over & Endge 0 0 20 20 21-Feb-22 19-Aug-22 16-Sep-22 201 over & Endge 0 0 20 21-Ans-22 19-Sep-22 10-Oct-22 203 and Pour Exposed Aggregete Connete Paving 20 20 21-Ans-22 15-Apr-22 10-Oct-22 203 and Open PermanentBerhing 0 0 0 07-Jun-22 21-Ans-22 169 APC Mobiles PrimanentBerhing 0 0 0 07-Jun-22 23-Ans-22 21-Ans-22 23-Ans-22 21-Ans-22 23-Ans-22 21-Ans-22 21-Ans-22 21-Ans-22 23-Ans-22 21-Ans-22 23-Ans-22 21-Ans-22 23-Ans-22 23-Ans-22 23-Ans-22 23-Ans-22 23-Ans-22 21-Ans-22 23-Ans-22 21-Ans-22 23-Ans-22 23-Ans-22 23-Ans-22 23-Ans-22< | | | | ALCOLUMN AND | | and the second second | and a strength of | | 23-Nov-22, Construction | Istruction |
| Anderground - test issells/fewing from Wharfib Flood Wal 20 20 21-Feb-22 19-Mig-22 16-Sep-22 201 workd Bridge workd Bridge 15 15 22-Feb-22 19-Mig-22 10-Oct-22 203 workd Bridge tholderground - West 15 15 22-Feb-22 19-Mig-22 70-Oct-22 203 Romad Four Exposed Aggregele Connete Pawing 20 20 22 14-Mid-22 10-Oct-22 203 Romad Four Exposed Aggregele Connete Pawing 20 20 22 14-Mid-22 10-Oct-22 203 Romad Four Exposed Aggregele Connete Pawing 20 20 21-Mid-22 10-Oct-22 203 Romad Four Exposed Aggregele Connete Pawing 20 20 07-Uin-22 10-Oct-22 203 Romad Four Exposed Aggregele Connete Pawing 20 0 0 07-Uin-22 23-Mid-23 10-Oct-22 23 Romad Four Exposed Aggregele Connete Pawing 4 4 4 4-Uin-21 24-Uin-22 23-Mid-23 10-Oct-22 23 Romad Four Exposed Aggregele Connet Exponet 36 4 24-Uin-21 24-Ui | ng & EastTower | | | | | | | | 16-Sep-22, Terminal Building & East. | East |
| Instanser endorm man brook wait 20 20 20 21 21 21 21 21 20 20 Instanser endorm man brook wait Instant brook wait Inst | Inderground - East | | 5 | | | | | | 16-Sep-22, Sitework & Underground | - pund |
| Material West 15 15 15 15 15 15 15 10-04;22 200 Material Curb and Culter with ADA Ramps 15 15 15 15 195-0;2 10-04;22 200 Rom and Pour Exposed Aggregets Concrete Paving 20 20 20 10 0 0 0 10-04;22 200 Rom and Pour Exposed Aggregets Concrete Paving 20 0 0 0 0 14-04;22 10-04;22 200 Rom DemanentBerthing 0 0 0 0 0 0 16-04;22 16-04;22 16-04;22 16-04;22 200 Rom DemanentBerthing 0 0 0 0 0 0 0 16-04;22 16-04;22 16-04;22 16-04;22 200 16-04;22 200 16-04;22 200 16-04;22 200 16-04;22 200 16-04;25 16-04;22 21-04 16-04;25 16-04;25 16-04;25 16-04;25 16-04;25 16-04;25 16-04;25 16-04;25 16-04;25 16-04;25 16-04;25 16-04;25 16-04;25 16-04;25 </td <td>Install Site Paving from M</td> <td>narto Flood wall</td> <td>7</td> <td>20 24-Jan-22</td> <td>77-t60-77</td> <td>77-BNY-FL</td> <td>10-Sep-22</td> <td>/07-</td> <td>InsbillSite Paving from Wharf to F.</td> <td>F. ara Towar & Rrido</td> | Install Site Paving from M | narto Flood wall | 7 | 20 24-Jan-22 | 77-t60-77 | 77-BNY-FL | 10-Sep-22 | /07- | InsbillSite Paving from Wharf to F. | F. ara Towar & Rrido |
| Insel Curband Guler with ADA Ramps 15 15 2275b-22 16-Mar/22 19-Sep.22 0.7-Oct22 203 Rom and Pour Exposed Aggregets Contrete Paving 20 20 20 21-Mar/22 15-Sep.22 17-Oct22 203 Rom and Pour Exposed Aggregets Contrete Paving 20 20 21-Mar/22 15-Sep.22 10-Oct22 203 Rom And Pour Exposed Aggregets Contrete Paving 20 0 0 7-Jun/21 23-Jun/21 23-Jun/22 15-Sep.22 16-Oct22 203 APC Mobiles Clane 4 4 4 4 4 4 16-Oct22 23-Jun/22 16-Oct22 203 APC Mobiles Clane 4 4 4 23-Jun/21 23-Jun/21 27-Jun/22 27-Jun/22 <td>Inderaround - West</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>04-Nov-22 Sitework & Underground</td> <td>- Anderground - Anderground</td> | Inderaround - West | | | | | | | | 04-Nov-22 Sitework & Underground | - Anderground |
| Formand Poundsprogede Concrete Paving 20 20 20 214Mar/22 15.Apr/22 10.Oct-22 04Nov/22 200 Romand Poundsprogede Concrete Paving 0 0 0 07.Jun/22 145 20 201 Open Permanent Berling 0 0 0 0.7Jun/22 15.40v-22 201 169 APC Moblize Cane 4 4 4 17.Jun/21 21.Jun/22 17.Jan/22 169 APC Moblize Cane 4 4 4 23.Jun/21 0.7Jan/22 17.Jan/22 169 APC Moblize Cane 4 4 4 4 24.Jun/21 23.Jun/21 0.7Jan/22 24.Jan/22 27.Jan/22 24.Jan/22 27.Jan/22 24.Jan/22 27.Jan/22 24.Jan/22 24.Jan/22 <td>Install Curb and Gutter with</td> <td>h ADA Ramps</td> <td>15</td> <td>15 22-Feb-22</td> <td>18-Mar-22</td> <td>19-Sep-22</td> <td>07-Oct22</td> <td>-203</td> <td>hstall Curb and Gutter with ADA Ra</td> <td>ADA Ra</td> | Install Curb and Gutter with | h ADA Ramps | 15 | 15 22-Feb-22 | 18-Mar-22 | 19-Sep-22 | 07-Oct22 | -203 | hstall Curb and Gutter with ADA Ra | ADA Ra |
| APG Open Parmanent Berthing O 07-Jun-22 23-Nov-22 -169 APC Woblies Game APC Woblies Game 4 | Form and Pour Exposed | Aggregate Concrete Paving | 20 | 20 21-Mar-22 | 15-Apr-22 | 10-Oct-22 | 04-Nov-22 | -203 | Form and Pour Exposed Aggregate Der | osed Aggregale Co |
| Open remanentering Up 0 Up 0 <td< td=""><td></td><td></td><td></td><td></td><td>:</td><td></td><td></td><td></td><td>▼ 23-Nov-22, Permanent Barge</td><td>manentBarge</td></td<> | | | | | : | | | | ▼ 23-Nov-22, Permanent Barge | manentBarge |
| APC Mobilee Gare 4 4 14.Jun.21 23.Jun.21 04.Jan.22 07.Jan.22 -198 A APC Mobilee Pile Öring Equipment 4 4 2 20.Jan.22 23.Jan.22 -198 A APC Mobilee Pile Öring Equipment 4 4 4 20.Jan.22 23.Jan.22 -198 A Insall Pile Template for Work Bridge 1 1 24.Jun.21 24.Jun.22 24.Jan.22 -27.Jan.22 | Open Permanent Berthir | 0 | 0 | 0 | 77-UUC-70 | | 23-NoV-22 | -169 | Open Permanent Berthing | entBerthing |
| APC Mobilize Phile Towing Equipment 4 4 Insall Pile Template for Work Bridge 1 124 Jun-21 24 Jan-22 23 Jan-22 Insall Pile Template for Work Bridge 1 1 24 Jan-22 24 Jan-22 24 Jan-22 Insall Piles Phase 1 (39 Piles) 9 9 25 Jan-22 03 Fab-22 02 Fab-22 Insall Piles Phase 1 (39 Piles) 1 24 Jan-22 25 Jan-22 02 Fab-22 02 Fab-22 Insall Piles Phase 1 (39 Piles) 3 2 23 Jun-21 07 Fab-22 06 Fab-22 22 Jan-22 Insall Piles Phase 1 (36 Piles) 2 2 Sum-21 07 Fab-22 06 Fab-22 22 Jan-22 Set Work Bridge (18 Piles) 2 2 Sum-21 07 Fab-22 06 Fab-22 22 Jan-22 Set Work Bridge Sbel 2 2 Sum-21 07 Fab-22 06 Fab-22 22 Jan-22 Set Work Bridge Sbel 01 Fab-22 2 Sum-21 07 Fab-22 22 Jan-22 22 Jan-22 | APC Mobilize Crane | | 4 | 4 14-Jun-21 | 23-Jun-21 | 04-Jan-22 | 07-Jan-22 | -198 | APC Mobilize Crane | |
| Install Plie Termplate for Work Bridge 1 1 1 24-Jun-21 24-Jun-22 24-Jun-22 24-Jun-22 24-Jun-22 24-Jun-22 27-Jun-22 25-Jun-22 25-Jun-22 25-Jun-22 26-Ftb-22 26-Ftb-22 22-Jun-22 22-Jun-22 27-Jun-22 | APC Mobilize Pile Driving | Equipment | 17 | 4 | | 20-Jan-22 | 23-Jan-22 | | APC Mobilize Pile Driving Equipment | |
| Insui Place Trace 1 (30 Plas) 5 5 Jan 22 02 7eb 22 has 1 (30 Plas) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Install Pile Template for W | ork Bridge | Ŧ | 1 24-Jun-21 | 24-Jun-21 | 24-Jan-22 | 24-Jan-22 | -214 | I install Pile Template for Work Brid | |
| hrstil Piles for Work Bridge (18 Piles) 4 25-Jun-21 03-feb-22 06-feb-22 56tWork Bridge Steel 2 29-Jun-21 07-Jun/21 07-feb-22 06-feb-22 0 | Install Piles Phase 1 (39 F | iles) | 6 | თ | | 25-Jan-22 | 02-Feb-22 | | install Piles Phase 1 (39 Piles) | |
| SetWorkBridge Seel 2 29-Jun 21 01-Jul 21 07-Feb 22 05-Feb 22 05-Feb 22 06-Feb 22 06-Feb 22 | Install Plies for Work Brid | je (18 Piles) | ų | 4 25-Jun-21 | 28-Jun-21 | 03-Feb-22 | 06-Feb-22 | -223 | Install Piles for Work Bridge (18 P. | |
| | Set Work Bridge Steel | | 5 | | 01-Jul-21 | 07-Feb-22 | 08-Feb-22 | -222 | I SetWork Bridge Steel | |
| | | | | | | Contraction of the second | | | Remaining Level of Effort Acual Level of Effort | |
| | | | | | esign - build | | | | Actual Work | |
| | | | | | | Ì | | | Critical Remaining Work | |

| RTA Canal St. Ferry Ter 2021 Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP-16V01_December 2021 Progress Update | | | Critical Path - Variance: BL vs Update | ith - Varian | nce: BL vs | Update | | |
|--|---|---------------------|--------------------|--|----------------------|---------------------------------------|----------------------|-----------------------|--|
| Activity ID | Activity Name | Orginal Duration | Remainin Durato | nginal Remaining BL Project vitation Duration Start | BL Project Finish | Updated Start | nt Updated Finish | Vanance vs BL (CD) | 2022 2023 2023 2023 2023 2023 2023 2023 |
| 6074 | Set Work Bridge Mats | - | | 1 02-Jul-21 | 02-Jul-21 | 09-Feb-22 | 09-Feb-22 | 222 | i Jam reb wat Apr May Jun Jun Jul Aug Sep Jot Nov Lec Jan reb Mar Apr 1 SetWorkBridhe.Mas |
| 6076 | Walk Crane Onto Work Bridge | 4 | | 1 06-Jul-21 | 06-Jul-21 | 10-Feb-22 | 10-Feb-22 | 219 | 1 Walk Crane Onto Work Bridge |
| 6002 | Install Pile Template For Steel Piles | - | | 1 07-Jul-21 | 19-Jul-21 | 11-Feb-22 | 11-Feb-22 | -207 | I Install Pile Template For Sheel Pil. |
| 6004 | Install Steel Piles (47 Piles) | 00 | | 8 20-Jul-21 | 30-Jul-21 | 11-Feb-22 | 23-Feb-22 | -208 | histofi Staci Pites (47 Pites) |
| 6012 | Form Concrete Wharf Bents on New Piling Phase 1 | 22 | | 22 02-Aug-21 | 31-Aug-21 | 02-Mar-22 | 31-Mar-22 | -212 | Form Concrete What Bents on New Pl. |
| 6014 | Install Re-steel in Wharf Bents on New Piling Phase 1 | 12 | , | 12 01-Sep-21 | 17-Sep-21 | 01-Apr-22 | 18-Apr-22 | -213 | tistali Re-streit n'Wharf Bents on |
| 6016 | Place Concrete Wharf Bents on New Piling Phase 1 | ~ | | 1 20-Sep-21 | 20-Sep-21 | 19-Apr-22 | 19-Apr-22 | -211 | Place Concrete Whart Bants on New P. |
| 6090 | Set Hollow Core Pane's Phase 1 | 18 | | 18 21-Sep-21 | 14-Oct-21 | 20-Apr-22 | 13-May-22 | -211 | SetHoldow Core Panes Phase 1 |
| 6082 | Form Concrete Wharf Bents on New Pling Phase 2 | 17 | | 17 15-Oct-21 | 08-Nov-21 | 16-May-22 | 08-Jun-22 | -212 | Form Concrete Whard Bents on New PL |
| 6084 | Install Re-steel in Wharf Bents on New Piling Phase 2 | თ | | 9 09-Nov-21 | 19-Nov-21 | 09-Jun-22 | 21-Jun-22 | -214 | Instal Re-see in Whard Bents on |
| 6086 | Place Concrete Wharf Bents on New Pling Phase 2 | - | | 1 22-Nov-21 | 22-Nov-21 | 22-Jun-22 | 22-Jun-22 | -212 | Place Constele Whart Bens on New P. |
| 6100 | Set Hollow Core Panels Phase 2 | 13 | | 13 23-Nov-21 | 13-Dec-21 | 23-Jun-22 | 12-Jul-22 | -211 | SetHollowCore Panels Phase 2 |
| 6110 | Demobilize Crane | 0 | | 8 14-Dec-21 | 23-Dec-21 | 13-Jul-22 | 22-Jul-22 | -211 | Demoblice Crane |
| 6130 | Cleanup Keyways and Panel Joints | 60 | | 8 14-Dec-21 | 23-Dec-21 | 13-Jul-22 | 22-Jul-22 | -211 | Cleanup Keyways and Panel Joints |
| 6030 | Install Finished Slab at Hollow Core | 19 | | 19 27-Dec-21 | 21-Jan-22 | 25-Jul-22 | 18-Aug-22 | -209 | historia Finistred Stab at Hollow Cor. |
| | | | | | | | | | |
| CE TOW NO EVEN TIME | | | | | | | | | |
| Kun Date 04-Mar-22 Data Date 01-Jan-22 Start Date: 10-Scp-20 | | | | MOK | woodward | SALAN SALAN | | | Remaining Level of Effort A Milestone |
| Finish Date 22-Feb-23 Page 2 of 2 | E. L. | | | des | design "build | A A A A A A A A A A A A A A A A A A A | | | Actual Work |
| | | | | | | | | | |





Update 17

| Activity D | A PHURIN Matteria | Ominal Bar | | And Address of the other | | | | |
|--|--|------------|--|--------------------------|---------------------------|---------------------|------------------------|---|
| | COLUMN Y AVA MARK | Duration | Onginal Remaining BL Project Duration Start | EL Project Finish | Updated Start | Updated V Finish | Variance vs BL (CD) | 22 |
| THE PARTY OF THE P | | | | | | - | | Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar 90 |
| | | | | | | | | 09-Feb-23 Ge |
| Construction Milestones | 8 | | | | | | | 09-Feb-23, Co |
| 2340 | Demobilize Owner Construction Office | 4 | 4 15-Feb-22 | 21-Feb-22 | 07-Sep-22 | 12-Sep-22 | -203 | Demobilize Owner Construction Offic. |
| 3140 | Total CP Adverse Weather Days - 36 workdays | 13 | 13 18-Apr-22 | 07-Jun-22 | 01-Nov-22 | 17-Nov-22 | -163 | Total CP Adverse Weather Days-36 |
| 3050 | Partial Substantial Completion -Terminal & Barge | 0 | 0 | 07-Jun-22 | | 17-Nov-22 | -163 | Partial Substantial Completion -Ter. |
| 3180 | Temp Berthing Adverse Weather Days - 2 workdays | 13 | 2 11-Jul-22 | 12-Jul-22 | 22-Dec-22 | 23-Dec-22 | -164 | Temp Berthing Advance We |
| 3170 | Project Substantial Completon | 0 | a | 12-Jul-22 | | 23-Dec-22 | -164 | Project Substantial Complet |
| 3150 | Punchlist at Temporary Berthing | 22 | 22 13-Jul-22 | 25-Aug-22 | 27-Dec-22 | 26-Jan-23 | -154 | Punchistat Temp |
| 3280 | Final Demob from Site | 10 | 10 26-Aug-22 | 09-Sep-22 | 27-Jan-23 | 09-Feb-23 | -153 | Final Demobil |
| 3090 | Final Completion | 0 | O | 09-Sep-22 | | 09-Feb-23 | -153 | Final Complet |
| Temportery Wolk | THE PARTY OF A REAL PARTY OF A | | | | alle see | | | 21-Dec-22, Temporary Wer |
| Temporary Barge | | | | | | | | 21-Dec-22, Temporary Bang |
| 2170 | Close Temp Berthing for Passenger Use | 0 | 0 | 07-Jun-22 | | 17-Nov-22 | -163 | Close Temp Berthing for Passenger |
| 2164 | Terminate All Utilities | 4 | 4 08-Jun-22 | 13-Jun-22 | 18-Nov-22 | 23-Nov-22 | -163 | Terminate All Utitites |
| 2166 | Relocate Temp Barge To RTA | - | 1 14-Jun-22 | 14-Jun-22 | 28-Nov-22 | 28-Nov-22 | -167 | I Relocate Temp Barge To RTA |
| 2162 | Cut& Remove Temp Barge Access Platform & Piles | 12 | 12 15-Jun-22 | 30-Jun-22 | 29-Nov-22 | 14-Dec-22 | -167 | Cut& Remove Temp. Bange A |
| 2168 | Cut& Remove Mono Piles | 5 | 5 01-Jul-22 | 08-Jul-22 | 15-Dec-22 | 21-Dec-22 | -166 | Cut& Remove Mono Piles |
| Consuctory . | | | | | | | | 17-Nov-22, Construction |
| Terminal Building & East Tower | ast Tower | | | | | | | 12-Sep-22, Terminal Building & East. |
| Sitework & Underground - East | round - East | | | | | | | 12-Sep-22, Sitework & Underground |
| 8120 | Install Site Paving from Wharf to Flood Wall | 20 | 20 24-Jan-22 | 21-Feb-22 | 15-Aug-22 | 12-Sep-22 | -203 | Install Site Paving from Wharf to F. |
| West Plaza Tower & Bridge | iridge | | | | | | | 31-Oct-22, West Plaza Tower & Bridg |
| Sitework & Underground - West | round - West | | | | | | | 31-Oct-22, Sitework & Underground |
| 8950 | Install Curb and Gutter with ADA Ramps | 15 | 15 22-Feb-22 | 18-Mar-22 | 13-Sep-22 | 03-Oct-22 | -199 | Install Curb and Gutter with ADA Ra |
| 8940 | Form and Pour Exposed Aggregate Concrete Paving | 20 | 20 21-Mar-22 | 15-Apr-22 | 04-Oct-22 | 31-Oct-22 | -199 | Form and Pour Exposed Aggregate Con |
| PermanentBarge | | | | | | | | ▼ 17-Nov-22, PermanentBarge |
| 5100 | Open Permanent Berthing | 0 | 0 | 07-Jun-22 | | 17-Nov-22 | -163 | Open PermanentBerthung |
| Wharf | | | | | | | | 12-Aug-22, Wharf |
| 6064 | Install Piles for Work Bridge (18 Piles) | 4 | 4 25-Jun-21 | 28-Jun-21 | 31-Jan-22 A | 04-Feb-22 | -221 | Install Piles for Work Bridge (18 P. |
| 6072 | SetWork Bridge Steel | 7 | 2 29Jun-21 | 01-Jul-21 | 05-Feb-22 | 06-Feb-22 | -220 | Set Work Bridge Steel |
| 6074 | SetWork Bridge Mats | - | 1 02-Jul-21 | 02-Jul-21 | 07-Feb-22 | 07-Feb-22 | -220 | I SetWork Bridge Mats |
| 6076 | Walk Crane Onto Work Bridge | £., | 1 06-Jul-21 | 06-Jul-21 | 08-Feb-22 | 08-Feb-22 | -217 | Walk Crane Onto Work Bridge |
| 6002 | Install Pile Template For Steel Piles | <i>t</i> - | 1 07-Jul-21 | 19-Jul-21 | 09-Feb-22 | 09-Feb-22 | -205 | I Install Pile Template For Steel Pil |
| 6004 | Install Steel Piles (47 Piles) | æ | 8 20-Jul-21 | 30-Jul-21 | 09-Feb-22 | 16-Feb-22 | -201 | http://www.com/action/acti |
| 6012 | Form Concrete Wharf Bents on New Piling Phase 1 | 22 | 22 02-Aug-21 | 31-Aug-21 | 17-Feb-22 | 25-Mar-22 | -206 | Form Concrete Wharf Bents on New Pi |
| 6014 | Install Re-steel in Wharf Bents on New Piling Phase 1 | 12 | 12 01-Sep-21 | 17-Sep-21 | 28-Mar-22 | 12-Apr-22 | -207 | install Re-steel in Wharf Bents on |
| 6016 | Place Concrete Wharf Bents on New Piling Phase 1 | ۳ | 1 20-Sep-21 | 20-Sep-21 | 13-Apr-22 | 13-Apr-22 | -205 | Place Concrete Wharf Bents on New P. |
| 0609 | SetHollow Core Panels Phase 1 | 18 | 18 21-Sep-21 | 14-Oct-21 | 14-Apr-22 | 09-May-22 | -207 | Set Hollow Core Panels Phase 1 |
| 6082 | Form Concrete Wharf Bents on New Piling Phase 2 | 17 | | 08-Nov-21 | 10-May-22 | 02-Jun-22 | -206 | Form Concrete Whart Bents on New Pi |
| 6084 | hstall Re-steel in Wharf Bents on New Piling Phase 2 | თ | 9 09-Nov-21 | 19-Nov-21 | 03-Jun-22 | 15-Jun-22 | -208 | 📷 Insall Re-steel in Wharf Bentson |
| 6086 | Place Concrete Wharf Bents on New Piling Phase 2 | - | | 22-Nov-21 | 16-Jun-22 | 16-Jun-22 | -206 | I Place Concrete Wharf Bents on New P. |
| 6100 | Set Hollow Core Panels Phase 2 | 13 | 13 23-Nov-21 | 13-Dec-21 | 17-Jun-22 | 06-Jul-22 | -205 | SetHollowCore Panels Phase 2 |
| Run Date 04-Mar-22 | | | | | (| | | Remaining Level of Effort |
| Data Date: 01-Feb-22 | | | | | Contraction of the second | | | Actual Level of Effort |
| Start Date: 10-Sep-20 Finish Date: -00, Feb33 | | | oM | woodward | | | | Actual Work |
| Page 1 of 2 | | | 10 | Herne - ufream | () and | | | Remaining Work |
| 5 | | | | |) | | | Critical Remaining Work |



<u>Appendix B</u>

Updates 1-4: Full Schedule View



Update 1 – Full Schedule

| RTA Canal : 2020 Progr | RTA Canal St. Ferry Tern 2020 Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP01V01_September 2020 Progress Update | | | Full Schedule - WBS Group | WBS Group | | |
|--|--|---|----------------------|-----------------------|--|---------------------------|--|---|
| Activity D | | Activity Name | Original Duration | Remaining Duration | Activity % Start Complete | Finish | | 2021 2023 2023 2023 2023 2023 2023 2023 |
| | | A PROPERTY OF A | 7 3 | 8 8 | The second s | | | V 31.4an.23. |
| Impacts | cts | | 0 | 132 | 11-Sep-20A | 09-Feb-21 | 104 09-Feb-21 Imnards | 27-080-10 A |
| Te | imporary Berthing | Temporary Berthing and Gangway Re-Design | 0 | 132 | 11-Sep-20A | 09-Feb-21 | | hing and G. |
| | Impact-1000 | Owner Issue Notice of Temp Berthing Re-Design | 0 | 0 | 100% 11-Sep-20A | | Owner Issue Notice | |
| | Impact-1001 | New Ferry Boarding Barge Shop Drawings Placed on Hold | 0 | 132 | 0% 11-Sep-20A | 09-Feb-21 | 64 New Ferry Boarding Barge Shop Drawi | Shop Drawi |
| | Impact-1002 | Temporary Feny Boarding Barge Retrofit Placed on Hold | 0 (| 132 | 0% 11-Sep-20A | 09-Feb-21 | | Barge Rett. |
| | Impact-1004 | North Gangway Shop Urawings Placed on Hold Temporary Ferry Boarding Barge Structure & Boarding Ramp Placed on Ho | 0 | 132 | 0% 11-Sep-20A 0% 11-Sep-20A | 15-Dec-20 09-Feb-21 | 50 North Gangway Shop Drawngs Placed | ced Aarre Shri |
| Durati | Duration Hammock | | 730 | 853 | 10-Sep-20A | 31-Jan-23 | | 31,003 |
| A1 | A1000 | Calendar Day Duraton to Substantial Completion (670) | 670 | 791 | 0% 10-Sep-20A | 30-Nov-22 | | Calendar Day Durth |
| A1 | A1010 | Calendar Day Duraton to Final Completon (730) | 730 | 853 | 0% 10-Sep-20A | 31-Jan-23 | | CatendarD |
| Cons | Construction Milestones | | 595 | 580 | 10-Sep-20A | 31-Jan-23 | 0 | 31.Jan.23. |
| 9 9 | 3030 | Notice To Proceed to Contractor | 0 [| o i | 100% 10-Sep-20A | | - | |
| | | | 17 | 3. | 0% 10-Sep-20A | 04-Nov-20 | Completion of Permitting | |
| | 3140 | Total OP Adverse Weather Davs - 36 workdavs | 36 4 | 7 H | 0% 08-Ser-27 | 75-Du-27 | 0 6 | Demobilize Owner Construction Offic |
| 30 | 3050 | Partial Substantial Completion -Terminal & Barge | 0 | D | 0% | 25-Oct-22 | 0 | |
| 30 | 3080 | Punchlist Terminal & Barge | 20 | 20 | 0% 26-Oct-22 | 22-Nov-22 | 8 | Punchist Terminal & |
| 31 | 3160 | RTA Systems Training & Acceptance | 2 | נ ז | 0% 26-Oct-22 | 01-Nov-22 | 10 | RTASystems Training a |
| 31 | 3180 | Temp Berthing Adverse Weather Days - 2 workdays | 2 | 2 | 0% 29-Nov-22 | 30-Nov-22 | 0 | I Temp Berthing Adve |
| 31 | 3170 | Project Substantial Completion | 0 | 0 | %0 | 30-Nov-22 | 0 | Project Substantal C |
| E I | 3150 | Punchlistat Temporary Berthing | 32 | 32 | | 17-Jan-23 | o | Punchistat 74 |
| 32 | 3280 | Final Demob from Ste | 10 | 10 | 0% 18√an-23 | 31-Jan-23 | 0 | Fical Demo |
| 8 | 3090 | Final Completion | 0 | 0 | %0 | 31-Jan-23 | | ◆ Final Comp |
| | | | 8 | 201 | en test | Country in | | Submittals |
| | Per-Construction Submittals | | 165 | 165 | 10-Sep-20A | 03-Jun-21 | | 03-Jun-21, Pre-Construction Submit: |
| PZ . | 2430 | Prepare & Submit Prefabricated Bridge Desease & Suthmit Insulated Monthly III Desea | 75 | 60 1 0 0 | 20% 10-Sep-20A | 29-Dec-20 | 213 Prepare & Submit Prefabricated Brd | , ind |
| | 0440 | ricpare & outminudated metal want faites | | | V07-dac-n1 %/01 | 12-14A-12 | | |
| 245 | 2490 | Prepare & SubmittPerforated Metal Panels | 150 | 135 | 10% 10-Sen-20A | 21-Apr-21 | | Prepare & SubmitAluminum Composite Discose & SubmitAlertreaded Materia |
| 22 | 2510 | Prepare & Submit HVAC Equipment | 150 | 135 | 10% 10-Sep-20A | 21-Apr-21 | | Prepare & Submit HVAC Equipment |
| 25 | 2530 | Prepare & Submit Electrical Equipment | 100 | 85 | 15% 10-Sep-20A | 03-Feb-21 | Prepare & | Equipme |
| 25. | 2550 | Prepare & SubmitAluminum Storefront& Doors | 100 | 85 | 15% 10-Sep-20A | 03-Feb-21 | | Storefron |
| 25 | 2570 | Prepare & Submit Fire Alarm Design | 150 | 135 | 10% 10-Sep-20A | 21-Apr-21 | | t Fire Alarm Design |
| 5 22 | 2590 | Prepare & Submit Elevators | 100 | 85 | 15% 10-Sep-20A | 03-Feb-21 | | |
| 67 67 | 0162 | Prepare and Submittor Stuctural Steel | 40 | 94 1 | 0% 01-Oct-20 | 25-Nov-20 | Pre | |
| .76 | 0110 | Prepara Southint Pollow Cole Figures Prenara & Suthint Parm Barthing Stad Broading Structures | | 202 | | | | TIANKS |
| i in | 2610 | Prepare & Submitting Substant Design | 150 | | 0% 01-Oct20 | 12-March | | |
| 26 | 2650 | Prepare & Submit Plumbing Fixbures | 150 | 150 | | 12-Mav-21 | | Prepare & Submitteline Splittee Desi |
| 56. | 2670 | Prepare & SubmitLighting Fixtures | 150 | 150 | 0% 01-Oct-20 | 12-Mav-21 | | Prepare & Submit Lohing Fixtures |
| 56 [.] | 2690 | Prepare & Submit Site Sewer Materials | 50 | 50 | 0% 01-Oct-20 | 11-Dec-20 | Prepare & Submit Site | |
| Rin Date 02-Nnv-21 | 10-11 | | | | | | | • |
| Data Date 01-Oc1-20 | tel-20 | | | | | Contraction of the second | | |
| Funsh Date 10-Sep-20 Funsh Date 31-Jan-23 | ep-20 Jan-23 | | | | woodward | | Actual Work | |
| Page 1 of 11 | | | | | pitno infesoo | A LAND | Remaining Work | × |
| | | | | | | ł | Critical Remaining Work | ng Work |
| | | | | | | | | |

| RTA Canal St. Ferry Tei 2020 Progress Update | it. Ferry Tern iss Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP01V01_September 2020 Progress Update | | | Full Schedule - WBS Group | WBS Group | | | |
|--|------------------------------|---|--------------|-----------|---------------------------|--|-----------------|---|---------|
| Activity D | | Active Name | Orginal | Remaining | Activity % Start | Finish | | 2022 | 2023 |
| 2710 | 0 | Prepare & Submit Sig Water Materials | 20 | 09 | and the | 11 Dec 30 | O N O | S O N D J F M A M J Jul A S O N D | J F M A |
| 2730 | 30 | Prepare & Submit Storm Drain Materials | 50 | 20 | 0% 01-Oct-20 | 11-Dec-20 | | Propere & Submit Site Waar Maarta. Dionara & Suitmit Shum Drain Matura | |
| 2210 | 10 | Prepare & Submit Temporary Steel Piling - 16" & 42" | 5 | £ | 0% 08-Oct-20* | 14-Oct-20 | D Prepare | | |
| 2200 | Q | Review and Approve Temporary Steel Piling - 16" & 42" | , | 15 | 0% 15-Oct-20 | 04-Nov-20 | | Review and Approve Temporary Steel | |
| 2330 | 0 | 16"Wharf Approach Pile Roll Date | 0 | 0 | 0% 05-Nov-20 | | 153 + 16"Wharf | 16"Wharf Approach Pile Roll Date | |
| 9270 | 0 | Prepare & Submit Production Steel Piling - 14" | ŝ | ŝ | 0% 05-Nov-20 | 11-Nov-20 | 133 D Prepare 8 | D Prepare & Submit Production Steel P. | |
| 6980 | | Review and Approve Production Steel Piling - 14" | 15 | 15 | | 04-Dec-20 | 133 C Reviev | Review and Approve Production Steel | |
| 0762 | 0,0 | Review and Approve Structural Steel | 15 | 15 | | 18-Dec-20 | 300 D Revi | Review and Approve Structural Steel | |
| 2190 | Q | 14" Wharf Steel Piling Manufacturing Date | 0 | 0 | 0% 07-Dec-20 | | 133 0 14"WI | 14"Whatf Steel Piling Manufacturin. | |
| 2420 | 0 | Review and Approve Perm Berthing Steel Boarding Structures | 15 | 15 | 0% 14-Dec-20 | 06-Jan-21 | 283 | Review and Approve Perm Berthing St. | |
| 2700 | p | Review and Approve Site Sewer Materials | 15 | 15 | 0% 14-Dec-20 | 06-Jan-21 | 220 Re | Review and Approve Site Sewer Matter | |
| 2720 | 0 | Review and Approve Site Water Materials | 15 | 15 | 0% 14-Dec-20 | 06-Jan-21 | 182 B | Review and Approve Site Water Mater | |
| 2740 | 0 | Review and Approve Storm Drain Materials | 15 | 15 | 0% 14-Dec-20 | D6-Jan-21 | 210 Z10 Re | Review and Approve Storm Drain Mate | |
| 2130 | 0 | Prepare & Submitfor Temp Barge Gangway | 30 | 30 | 0% 16-Dec-20 | 29-Jan-21 | 33 | Prepare & Submit for Temp Barge Gan | |
| 2440 | 9 | Review and Approve Prefabricated Bridge | 15 | 15 | 0% 30-Dec-20 | 20-Jan-21 | 213 | Review and Approve Prefabricated Br | |
| 2400 | 0 | Review and Approve Hollow Core Planks | 15 | 15 | 0% 21Jan-21 | 11-Feb-21 | 208 | Review and Approve Hollow Core Plan | |
| 2240 | o | Review and Approve Temp Barge Gangway | 15 | 15 | 0% 01-Feb-21 | 25-Feb-21 | 33 | Review and Approve Temp Barge Gangw | |
| 2540 | Q | Review and Approve Electrical Equipment | 15 | 15 | 0% 04-Feb-21 | 02-Mar-21 | 266 | Review and Approve Electrical Equip | |
| 2560 | 0 | Review and Approve Aluminum Storefront and Doors | 15 | 15 | 0% 04-Feb-21 | 02-Mar-21 | 291 | Review and Approve Aluminum Storeft. | |
| 2600 | 0 | Review and Approve Elevators | 15 | 15 | 0% 04-Feb-21 | 02-Mar-21 | 283 | Review and Approve Elevators | |
| 2250 | 0 | Prepare & Submi Berthing Steel Boarding Structures | 25 | 25 | 0% 10-Feb-21 | 19-Mar-21 | 45 | Prepare & Submi Berthing Steel Boar. | |
| 2260 | 0 | Prepare & Submit Temp Barge Aluminum Platforms & Ramps | 30 | 30 | 0% 10-Feb-21 | 26-Mar-21 | 0 | Prepare & Submit Temp Barge Aluminu | |
| 2630 | 0 | Prepare & Submit New Permanent Barge | 45 | 45 | 0% 10-Feb-21 | 19-Apr-21 | 120 | Prepare & Submit/New Permanent Barg | |
| 2270 | 0 | Review and Approve Temp Berthing Steel Boarding Structures | 15 | 15 | 0% 22-Mar-21 | 12-Apr-21 | 45 | Review and Approve Temp Berthing St. | - |
| 2280 | 0 4 | Review and Approve Temp Barge Aluminum Platforms & Ramps | 15 | 15 | 0% 29-Mar-21 | 19-Apr-21 | 0 | Review and Approve Temp Barge Alumi | |
| 2640 | | Reviewand Approve New Permanent Barge | 15 | 15 | | 10-May-21 | 120 | Review and Approve New Permanent Ba | |
| 2460 | | Review and Approve insulated Metal Wall Panels | 15 | 15 | | 12-May-21 | 247 | Review and Approve Insulated Metal | |
| 2480 | | Review and Approve Aluminum Composite Wail Panels | 15 | 15 | | 12-May-21 | 251 | Review and Approve Aluminum Composi | - |
| 7500 | | Keview and Approve Perforated metal Panels | 15 | 15 | | 12-May-21 | 249 | Review and Approve Perforated metal | |
| 2520 | | Review and Approve HVAC Equipment | 5 | 15 | | 12-May-21 | 270 | Review and Approve MVAC Equipment | |
| 0000 Nac7 | | Keview and Approve Fire Alarm Design | 15 | 15 | | 12-May-21 | 226 | Review and Approve Fire Alarm Desig | |
| 7620 | | Keview and Approve Fire Sprinkler Design | 15 | 15 | | 03-Jun-21 | 293 | Review and Approve Fire Sprinkler D | |
| 2660 | <i>،</i> د | Review and Approve Plumbing Fixtures | 15 | 15 | 0% 13-May-21 | 03-Jun-21 | 283 | Review and Approve Plumbing Fixture | |
| 7080 | | Keview and Approve Lighting Fixtures | ξ | 15 | 0% 13-May-21 | 03-Jun-21 | 248 | 🖂 Review and Approve Lighting Fixture | |
| 2180 | choose and the second | Procise Steel Piline - 40% 8.16" | i i | ie v | | 20 - C - C - C - C - C - C - C - C - C - | | 24-May-22, Procurement/Fabrication | c |
| 2230 | | Procure Production Piles - 14" | C C | 2 8 | 0% 07 00 20 | 28-DEC-20 | | Produce Steel Pling -42' & 16 | |
| 7300 | | Fabricate Structural Steel Dry Side | 8 6 | 6 | | 12-1150-02 | 300 | L Production Piles - 14" | |
| 2960 | | Fabricate Perm Berthing Steel Boarding Shuctures | 50 | 50 | | 23-Mar-21 | | | |
| 3250 | | Procure Site Sewer Materials | 10 | 9 | | 20-Jan-21 | | | |
| 3260 | | Procure Ster Water Materials | 10 | 10 | 0% 07-Jan-21 | 20-Jan-21 | | Procure Site Water Malerals | |
| 3270 | | Procure Storm Drain Materials | 10 | 10 | 0% 07Jan-21 | 20-Jan-21 | | Procure Storm Drain Materials | |
| 7440 | | Pre-Fab Bridge: Shop Cuts Lists / Material Ordering | 20 | 20 | 0% 21Jan-21 | 23-Feb-21 | 213 | Pre-Fab Bridge: Shop Cuts Lss / M | |
| Run Date 02-Nov-21 Data Date 01-Oct-20 | -21 | | | | | None of the other | | effort + | |
| Finish Date: 10-Sup-20 Finish Date: 31-fan-23 | 20 | | | | woodward | SADP ² | | | |
| Page 2 of il | | | | | design build | and the second s | | | |
| | | | | | | | | Critical Remaining Work | |
| | | | | | | | | | |

| RTA Canal St. Ferry Ter 2020 Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP01V01_September 2020 Progress Update | | | Full Schedule - WBS Group | WBS Group | | |
|---|---|------------------------|-----------|------------------------------|-----------|--------------|--|
| Activity ID | Activity Name | Original F Duration | Remaining | Activity % Start Complete | Finish | Floai TOLN D | 2021 2021 2022 0 N D J F M A M J M A S O N D I F M A M J M A S O N D I F 2023 |
| 2950 | Procure Hollow Core Planks | 02 | 40 | 0% 17-F0b-21 | 14.Apr.21 | 208 | Procure Hollow Core Planks |
| 7442 | Pre-Fab Bridge: Steel Procument/Fabrication | 60 | 09 | 0% 24-Feb-21 | 19-May-21 | 213 | Pre-Fab Bridge: Steel Procument/ |
| 2140 | Procure Temp Barge Gangway | 16 | 16 | | 27-May-21 | 84 | Procure Temp Barge Gangway |
| 3010 | Procure Electrical Equipment | 8 | 8 | | 30-Mar-21 | 982 | Procure Electrical Equipment |
| 3020 | Procure Auminum Storefront & Doors | 9 | 9 | | 28-Apr-21 | 291 | Procure Aluminum Storefront & Doors |
| 3210 | Procure Elevators | 75 | 5 | | 17.Jun-21 | 283 | |
| 2120 | radincate temp Boarding Structure | 8 | R 1 | | 10-May-21 | 10 | Fabricate Temp Boarding Structure |
| 2040 | Fabricate Temp Barge Access Platform & Ramp | 52 | 8 | | 24-May-21 | 0 | Fabricate Temp Barge Access Platfor. |
| 0005 | Fabricate New Barge | 2 | 2 | 056 11-May-21 | 18-Aug-21 | 120 | Fabricate New Barge |
| 0.162 | Procure insulated Metal Wall Panels | 20 | 8 | 0% 13-May-21 | 23-Jul-21 | 247 | Procure Insulated Metal Wall Panels |
| 2980 | Produce Aluminum Composes Wall Panels | 80 | 09 | | 06-Aug-21 | 251 | Procure Aluminum Composite Wall Pan |
| 0662 | Procure Performed Metal Panels | S | 8 | | 23-Jul-21 | 249 | Procure Perforated Metal Panels |
| 2002 | Procure HVAC Equipment | 8 | 30 | | 24-Jun-21 | 570 | Procure HVAC Equipment |
| 3200 | Procure Fire Alarm Equipment | 9 | ę | | 26-May-21 | 226 | Procure Fire Alarm Equipment |
| 7444 | Pre-Pab Bridge: Blasting & Painting | 8 | 8 | C% 20-May-21 | 01-Jul-21 | 213 | Pre-Fab Bridge: Blasting & Painting |
| 3220 | Procure Fre Sprinker Materials | 9 | 9 | いちうち えつ | 17-Jun-21 | 293 | Procure Fire Sprimkler Materials |
| 3230 | Procure Plumbing Fladures | 25 | 19 | 0% 04-Jun-21 | 12-Int-60 | 283 | Procure Plumbing Fixitures |
| 3240 | Procure Lighting Foatres | 8 | 8 | 107En740 %0 | 13-Aug-21 | 248 | Procure Lighting Fixtures |
| 5001 | Assemble New Barge Hull | 12 | R | 0% 23-Jun-21 | 07-Oct-21 | 120 | Assemble New Barge Hull |
| 7445 | Pre-Fab Bridge: Installation of Mesh Panets | 0 | 01 | 0% 02-Juh21 | 16-Jul-21 | 213 | Pre-Fab Bridge Installation of Mes |
| 5060 | Procure North Gangway, Patforms & Support Structures | 62 | 62 | 0% 13-Jul-21 | 07-Oct21 | 145 | Procure North Gangway, Platforms & |
| 7448 | Pre-Fab Bridge: Shipping/Delivery | 4 | st. | 0% 19-Jul-21 | 22-Jul-21 | 213 | Pre-Fab Bridge: Shipping / Delivery |
| 5002 | Outfitting and Testing - New Barge | 0 | 2 | 0% 24.Sep23 | 07-Oct-21 | 145 | Outfitting and Testing - New Barge |
| \$003 | New Barge Hull Painting | ŝ | ų | 0% 08-04-21 | 28-00-21 | 120 | NewBarge Hull Painting |
| 5004 | New Barge Launch & Delivery | ¢. | 2 | 0% 29-Och21 | 11-Nov-21 | 120 | New Barge Launch & Delivery |
| 7860 | Procure Glazing for Storefront System | 40 | 4 | 0% 30-Mar-22 | 24-May-22 | 2 | Procure Glazing for Storefront Syst |
| Charles More and | A | 國 | 8 | 210.00 | なうた | | 21-Jul-22, QA & Mock-Ups |
| QA1030 | Andritecturally Exposed Structural Sheel Mock-Ups - 05 12 13 | 10 | 9 | 0% 21-Dec-20 | 06-Jan-21 | 300 | Architecturally Exposed Structural |
| QA1080 | Exposed Fastener Metal Wait Panel Mockup - 07 42 14 | 10 | ŝ | 0% 21-Jun-21 | 25-Jun-21 | 268 | Exposed Fastener Metal Wall Panel M_ |
| CATTIC | Surface Prep for High Performance Coasing Mockup - 09 95 00 | ų | भ | 0% 21-Jun-21 | 24-Jun-21 | 247 | I Surface Prep for High Performance C |
| OA1050 | Fluid Applied Membrane Air Barrier Mockup - 07 27 26 | va | \$ | 0% 22-Jul-21 | 28-Jui-21 | 210 | Eluid Applied Membrane Air Barner |
| QA1060 | Fluid Applied Membrane Infibation Testing of Mockup - 07 27 26 | m | • | 094 29-Jul-21 | 02-Aug-21 | 210 | 0 Fluid Applied Membrane Infiltration |
| QA1070 | Fluid Applied Membrane Adhesion Testing of Mockup - 07 27 26 | e | m | 0% 28-Jul-21 | 02-Aug-21 | 210 | D Fluid Applied Membrane Adhesion Tes. |
| QA1120 | Lighted Signage Mockup - 10 14 00 | Q1 | o, | 0% 11-Oct-21 | 22-04-21 | 210 | Lighted Signage Mockup - 10 14 00 |
| 0A1130 | Exposed Aggregate Concrete Paving Mockup - 32 13 13 | 55 | 15 | 0% 21-Deo21 | 26-Jan-22 | 55 | Exposed Aggregate Concrete Paving M |
| QA1040 | Modified Bitummous Air Bairtier Mock.Up - 07 27 13 | 4 | 4 | 0% 15.Apr-22 | 14-Apr.22 | 8 | I Modified Bituminous Air Barner Moc. |
| CA1090 | Firestopping in Place Samples - 07 84 00 | 2 | 2 | 0% 19-May-22 | 20-May-22 | 49 | Firestopping In Place Samples - 07 |
| QA1100 | Resinous Mattix Terrazo Flooring - 09 66 23 | 4 | 4 | | 08-Jul-22 | 8 | I Resinous Matrix Terrazo Flooring |
| GA1020 | Cleaning of Exhting Concrete Mock-Lp - 03 01 35 | 4 | Ŧ | 0% 18-Jul-22 | 21-44-22 | 27 | I Cleaning of Existing Concrete Mock- |
| Independent which | | 511 | STI | (Centres) | 28 SWW-22 | 0 | 28-Nov-22, Temptra |
| Siework | | 181 | 181 | 05-Nov-20 | 02-Aug-21 | | 02-Aug-21, Sitework |
| 2080 | Mobe Temp Const Fence & Secure Partel Sate | ŝ | s | 0% 05-Nov-20 | 11-Nov-20 | | D Mobe Temp Const Fence & Secure Part. |
| 2050 | Establish Temp Pwr to Canal St Fire Pump | ŝ | 'n | 0% 27-Jul-21 | 02-Aug-21 | 46 | D Establish Temp Pwr to Canal St Fire |
| Run Date 02-Nov-21 Data Date 01-00-22 Start Date 10-66p-20 Finish Date 31-Jan-23 Pare 3 of 11 | | | | woodward denigo.puid | | | Remaining Level of Effort A Miesbune Adual Level of Effort Adual Level of Effort Adual Work Emaining Work Remaining Work |
| | | | | |) | | Critcal Remaining Work |
| | | | | | | | |

| RTA (2020 | RTA Canal St. Ferry Teri 2020 Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP01V01_September 2020 Progress Update | | | Full Schedule - WBS Group | WBS Group | | | |
|--|--|--|----------|--------------|---------------------------|------------|-------|--|--|
| Activity ID | | Activity Name | Original | Remaining | Activity % Start | Finish | Icola | | 2022 2023 |
| Û | 2290 | Expand Temp ConstFence & Secure Full Ste | E | 2 | 1077 327 HT24 | 30.64.24 | _ | | JFMAMJJWASONDJFMA |
| | West Plaza Tower & Bridge | doe of the second s | | | | 21-101-21 | 399 | Zhulao-21 WestPlaza Tower & Brido | |
| - | 2110 | Install Temp Roof at Vault | 6 | m | 0% 19-Jan-21 | 21-Jan-21 | 389 | I Install Temp Roof at Vault | |
| i | Temporary Barge | | 846 | 378 | 25-May-21 | 28-Nov-22 | 0 | | 28-Nov-22, Tempora |
| <u>.</u> | 2032 | Set Boarding Stucture On Temp. Barge | 77 | - 1 | | 28-May-21 | 0 | Set Boarding Structure On Temp. Bar. | |
| | 2350 | Remove Existing Fendering | 50 | 10 | | 07-Jun-21 | 0 | Remove Existing Fendering | |
| -1 | 9582 | Install Terrip Access Platform & Ramp on Barge | 03 Y | p - | | 24-Jun-21 | 0 | 💼 Install Temp Access Platform & Ramp | |
| 02 | 0455 | Demous & Balances Entered Andrea Distance | 4 6 | 9 7 (| | 11.Jun.21 | 10 1 | I Install New Fendering | |
| | UBLC | Remove a resource Expand Loading Fairom Demove 8 Deterrite Expansis Latit Bala | N C | 9 8 | 12-00-41 640 | 12-11-21 | 0.4 | | |
| | 0222 | receivers a resource capany cyfrir vie Reforste Terrio Basha from Yard fr Andrighno | | 4 C | 12-UNC OF THE OF | Cont ac | 0 6 | | |
| ц | 2060 | Splice Up River Mono Piles | 4 m | 4 07 | | 01-00-27 | 0 0 | Relocate Lemp darge from Yard to Au Splite Lin River Mono Piles | |
| _U | 2300 | Splice Down River Mono Piles | -1 | N | | 08-Jul-21 | 0 | | |
| | 2232 | Splice Temporary Barge Access Platform Plies | 2 | 61 | 0% 09-Jul-21 | 12-Jul-21 | 0 | Splice Temporary Barge Access Platf | |
| 12 | 2234 | Install Pãe Jackets On Temporary Barge Access Platform Päes | C1 | er. | 0% 13-00-21 | 14-Jul-21 | 0 | I Install Pile Jackets On Temporary B | |
| | 2030 | Install Gangway & Boarding Studure | 60 | 80 | | 26-Jul-21 | 0 | 💼 Install Gangway & Boarding Structur. | |
| J | 2150 | Install Temporary Electo Barge | 10 | Q | | 28-Jul-21 | 0 | Install Temporary Electo Barge | |
| - 5 | 2020 | Establesh Temp Ped Wajkway | 4 | d . | | 26-Jul-21 | 0 | Establish Temp Ped Walkway | |
| | 1001 | St-M inspection at lemp Berthing | 5.03 | - | | 23-Jul-21 | 0 | SFM Inspection at Temp Berthing | |
| | 11011 | Owner insuming benefits of settion on remonance. | 5.13 | e.0# | 17400-07 ech | 23-00-23 | - 6 | Owner Training Ballast System on Te | 0 |
| | 2070 | Core Territy Berthing for Passanon Usa | - 0 | - 0 | | 12-00-02 | 5 6 | City inspection at lemp Berthing | |
| | 2170 | Close Termp Berthing for Passenger Lise | 0 | 0 | 9%0 | 25-Oct-22 | 0 0 | | Close Temp Rething for D |
| 114 | 2164 | Terminate All UNMess | 4 | ्य | 0% 28-04-22 | 31-04:22 | 0 | | |
| <u>II</u> | 2166 | Relocate Temp Barge To RTA | | *** | 0% 01-Nov-22 | 01-Nov-22 | 0 | | Relocate Temp Barge To |
| | 2162 | Cut& Remove Temp. Barga Access Plutform & Pses | 5 | ţ, | 0% 02-Nov-22 | 17-Mbw-22 | 0 | | Cut&Remove Temp. f |
| | 2168 | Cut& Remove Mana Pies | 5 | vo . | 0% 18-Nov-22 | 28-Nov-22 | 0 | | Cut& Remove Mond |
| | Carl March | | 1200 | 500 | 同·明·君 | 10001 | | 25-Oct-21, Demolition | |
| | Terminal Building & East Tower | st laver | 59 | 20 | 03-Aug-21 | 25-04/21 | 36 | 25-Oct21, Terminal Building & East | uiding & East. |
| | 1040 | Demotish Existing Ferry Terminal Building | ιp. | υ, Έ | | 26-Aug-21 | 48 | Demolish Existing Ferry Terminal Bu. | alBu |
| 4. | 0111 | Sawcutand Remove Land Arcode Wall | 1 | ş | | 17-Sep-21 | 99 | Sawcutand Remove Land Arcade Wall | Arcade Wall |
| - | 1060 | Sawcul and Remove Marine Arcade Wall. | 8 | 18 | 0% 30.Sep.21 | 25-Oct/21 | | Sawcutand Remove Marine Arcade Wal | Marine Arcade Wal |
| | Westriaza lower & angle | dge. | 8 | 32 | | 31-Dec:20 | | 31-Dec-20, West Plaza Tower & Bridg | |
| | 1140 | Make date: Using Demoison Itom Building Establish Tom sonson hillion to Brass 2 End | 0 V | 0.4 | 02-M0N-21 5-0 | 18-Nov-20 | | D Make Sate-Utility Demoliton from | |
| | 1080 | Castron Intercondent & Ramon to Richow | P. Ş | b ç | | Certain 20 | _ | U Establish Temporary Unlines to ba | |
| | 1130 | Demo Powerand Communication Lines at OCS Pole | 0) | e a | | 04-Deo20 | _ | | |
| - | 1100 | Demo Externg Bridge at RR Tracks | .00 | -10 | | 16-Dec-20 | | | |
| | 1070 | Demo Elevated Walkway Bridge @ Floodwall | 10 | νn. | | 23-Deo-20 | | Demo Elevated Walkway Bridge @ Floo | |
| | 1080 | Sawout& Remove 2nd Floor CL 3-4 over Vault | प | 4 | 0% 28-Deo-20 | 31-Deo/20 | 171 | B Sawcut& Remove 2nd Floor CL 3.4 ov. | |
| | Existing Barga | | 47 | 47 | 27-301-21 | 30-Sep-21 | 170 | 30-Sep-21, Existing Barge | |
| | 1150 | Discomed Existing Utities from Barge | 24 | CI | | 28-Jul-21 | 12 | Disconnect Existing Utilities from | |
| | 1020 | Demoish Gangway & Access Platforms | 10 | 10 | 0% 30Jul-21 | 12-Aug-21 | 0 | Demolish Gangway & Access Platforms | afforms |
| Run Date 02 Data Date 0 Start Date 11 Finish Date Page 4 of 11 | Run Date 02-Nov-21 Data Date 01-Oct-20 Start Date 10-Sep-20 Funish Date 31-Jan-23 Page 4 of 11 | | | | woodward | | | Remaining Level of Effort Mitescone Actual Level of Effort Actual Vork Actual Work Concel Remaining Work Conc | bne Traity |
| | | | | | | | | | |

| RTA Canal St. Ferry Ter 2020 Progress Update | t. Ferry Tern 'ss Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP01V01_September 2020 Progress Update | | | Full Schedule - WBS Group | WBS Group | | |
|--|-------------------------------|---|---------------------|-----------------------|------------------------------|------------|---------|--|
| Activity ID | | Activity Name | Orginal Duration | Remaining Duration | Activity % Start Complete | Finish | | 2021 2023 2023 2023 |
| 1000 | 0 | Disconnect and Remove Exist Barne to RTA Yard | - 44 | -11- | 034 09-410-21 | 12-Aun-21 | z | |
| 1030 | Q | Demolish Vehicle Ramp | 15 | 15 | 0% 13-Aug-21 | 02-Sep-21 | 0 | Demolish Vehicle Ramp |
| 1120 | ņ | Demolish Pedestrian Ramp Over Water | Ø | б | | 16-Sep-21 | 0 | Demolsh Pedestran Ramp Over Water |
| 1050 | 0 | Demolish Lifting Towers | 10 | 10 | 0% 17-Sep-21 | 30-Sep-21 | 170 | Demolish Liting Towers |
| Termin | erminal Building & East Tower | [over | 3 | 202 | 17-Sep.21 | 09-AU0-22 | 120 | 28-Oct-22, Construction |
| Site | Sitework & Underground - East | ind - East | 215 | 215 | 17-Sep-21 | 29-Jul-22 | 25 | 29-hill 22-fbro-60 |
| u | 8100 | Flood Side Exploratory Exc & Survey Property | σ | თ | 0% 17-Sep-21 | 29-Sep-21 | 0 | Flood Side Exploratory Exc & Survey. |
| ų | 8110 | Redesign Based on Flood Side Exploration Results | 10 | 10 | 0% 30-Sep-21 | 13-Oct-21 | 0 | Redesign Based on Flood Side Explor. |
| ų | 8080 | Fire Prot Water Line Temp Relocation Wet Side | 13 | 13 | 0% 14-Oct-21 | 01-Nov-21 | 33 | Fire ProtWaterLine Temp Relocatio |
| 2 | 7050 | Install New Firelines to Fire Pump and Demolish Existing | 12 | 12 | 0% 14-Oct-21 | 29-Oct-21 | 0 | Install New Firelines to Fire Pump |
| 15 | 7550 | Demolish Water Valves and Fire Hydrant | 2 | 0 | | 12-Nov-21 | 18 | I Demolish Water Valves and Fire Hydr. |
| | 0/0/ | Install new 5" waterline and Fire Hydrant | Q | æ | | 12-VON-22 | CI T | D Install new6 waterline and Fire H |
| ^ | 7610 7000 | Remove Existing impation System and Cap Site Gradient for Terminal Ecuadation | C1 4 | N U | 0% 15-Nov-21 0% 23 Nov 21 | 16-Nov-21 | 22 | Remove Existing Irrigation System a |
| | 7600 | | | , , | | 07 Eah 22 | 2 (| De claoing for lettrinal roundato |
| . 2 | 7580 | hsbill new underground water ines | 0 | , 6 | | 22-Feb-22 | 62 | |
| ų | 8000 | Form and Pour Concrete Planter Walls | 16 | 16 | 0% 16-Feb-22 | 16-Mar-22 | 65 | Form and Pour Concrete Planter Wall |
| 2 | 7590 | Install new FDC in Planter | 4 | 4 | 0% 17-Mar-22 | 22-Mar-22 | 113 | 0 Install new FDC in Planter |
| ς, | 8060 | Finegrade Sile WetSide of Flood Wall for Paving | თ | თ | | 02-Jun-22 | 4 | Finegrade Ste Wet Side of Flood Wa |
| ~ | 8150 | SetBollards Around Site | e | m | | 07-Jun-22 | 7 | |
| | 8270 | Set Linear Trench Drains in Site Paving | 9 | G | | 10-Jun-22 | 4 | D Set Linear Trench Drains In Site Pa |
| | 8020 | Install Aluminum Stairs and Ramps at Spanish Plaza | 80 8 | 8 | | 16-Jun-22 | 55 | Install Alumnum Stars and Ramps a |
| ~ " | 8120 | Install Sile Paving from What to Flood Wall | 07 | D 7 7 | | 15-Jul-22 | 0 10 | Install She Paving from Wharf b F. |
| ~ 0(| 0000 8010 | Install Pavels at Spantsn Plaza & Alcade Wall Install Onschold Timesbone at Flond Wall | 01 | 01. P | 0% 18-141-22 | 23-JUL-22 | 67 FC | |
| , a) | 8260 | Set Bike Racks On Paving | | r v- | | 18-Jul-22 | 94 | Insent Clushed Entresone at Flood |
| ų | 8090 | Set Prefabricated Metal Planters | ۴- | *- | 0% 22-Jul-22 | 22-Jul-22 | 27 | Set Prefabilicated Melal Plankis |
| ų | 8070 | Install Landscaping in Planters | e | С | 0% 25-Jul-22 | 27-Jul-22 | 27 | I Install Landscaping in Planters |
| Fou | Foundation - East | | 95 | 95 | 30-Sep-21 | 15-Feb-22 | 18 | 15-Feb-22, Foundation - East |
| 51 | 9160 | Drive Test Piles - East | 2 | 2 | 0% 30-Sep-21 | 01-Oct-21 | 42 | Drive Test Piles - East |
| | 9170 | Load Test Piles - East | 61 | 13 | | 26-Ocl-21 | 42 | I. Load Test Plass-East |
| | 7020 | Install Terminal Building & Planter Timber Piles - 92 ea | ~ | 2 | | 10-Dec-21 | 18 | D Install Terminal Building & Planter. |
| r | 7620 | Exc, Form and Pour Elevator Pit Commond Dour Black Press | ۰ n | vo e | 0% 13-Dec-21 | 17-Dec-21 | 10 | |
| - P | 7650 | MEDInder Set Bouch in | 1 0 | | | 04- Ian 22 | 0 0 | |
| 2 | 7660 | MEP Under Stab Rough in Inspections | | | | 05-Jan-22 | 0 00 | L MEP InderStat Rough In |
| 2 | 7680 | ConstructConc Grade Beams & Floor Slab Lower Level | IJ | ŝ | 0% 06Jan-22 | 12-Jan-22 | 18 | 0 Construct Conc Grade Beams & Floor |
| 2 | 7640 | Form and Pour Concrete Pedestals | ŝ | ŝ | 0% 13-Jan-22 | 19-Jan-22 | -10 | Eorm and Pour Concrete Pedestais |
| 2 | 7670 | Backfill and Grade for Upper Level | ຕ | ŝ | 0% 20Jan-22 | 24-Jan-22 | 18 | D Backfill and Grade for UpperLevel |
| 2 | 7690 | Construct Conc Grade Beams Floor Slab & Entrance Slab Upper Level | 7 | 7 | 0% 25-Jan-22 | 02-Feb-22 | 18 | Construct Conc Grade Beams Floor SIL |
| 2 | 7040 | Place Terminal Entrance Stairs & Ramp | ŋ | თ | 0% 03-Feb-22 | 15-Feb-22 | 18 | Place Terminal Entrance Starts & Ra |
| | 2700 | Form and Pour Concrete Curbs | m | m | 0% 03-Feb-22 | 07-Feb-22 | 24 | 1 Form and Pour Concrete Curbs |
| Run Date 02-Nov-21 Data Date 01-Oct-20 Start Date 10-Sep-20 Finish Date 31-Jan-23 Page 5 of 11 | 1-21 1-20 p-20 11-23 | | | | woodward | | | Remaining Level of Effort AMIAssone Acual Level of Effort Acual Work Control Remaining Wor |
| | | | | | | ſ | | Critcal Remaining Work |

| $ \frac{1}{100} Model in the set of the set$ | Activity D | | | | | | | | | |
|---|--------------------------------|------------------|---|----------------|--------------|------------------|-----------|-------|--------------------------------------|----------------------|
| Antiol Antio Antio Antio <th></th> <th></th> <th>Activity Name</th> <th></th> <th></th> <th>Activity % Start</th> <th>Finish</th> <th>Total</th> <th></th> <th></th> | | | Activity Name | | | Activity % Start | Finish | Total | | |
| Name | | | | | | Complete | 1000000 | - | JFMAMJUMASONDJFMAMJUMASON | _ |
| 0 1 1 0 1 0 | | Structure - East | | 118 | 116 | 16-Feb-22 | 09-Aug-22 | 1 | | 4.5 |
| Instruction | | 7710 | Install Structural Steel Frame at Elevator Shaft | υ | ŝ | | 23-Feb-22 | 18 | Install Structural Steel Frame at E | |
| and Solution (Section (Sec | - | 7700 | Install Structural Steel Frame for Plaza Tower w Decking | 9 | Ð | | 09-Mar-22 | -7 | Install Structural Steel Frame for | |
| monomenant monomen | | 07/7 | | 4 | 14 | | 29-Mar-22 | 18 | Install Structural Steel for Termin | . (|
| of entroplane of entro | | 01.6/ | install Stair Tower Mod Bit Roof System winsulation | ო | m | | 14-Mar-22 | £2 | Install Stair Tower Mod Bit Roof Sy | |
| Interfactore 1 0 </td <td></td> <td></td> <td>Frame Metal Stud Extenor Walls</td> <td>4</td> <td>4</td> <td></td> <td>04-Apr-22</td> <td>-100</td> <td>Frame Metal Stud Exterior Walls</td> <td><u>0</u></td> | | | Frame Metal Stud Extenor Walls | 4 | 4 | | 04-Apr-22 | -100 | Frame Metal Stud Exterior Walls | <u>0</u> |
| Biller Biller Munichparticity 4 0 | | //30 | SetTons A Roof Deck System | e | m | | 07-Apr-22 | 18 | Set Toris A Roof Deck System | |
| 1 1 0 04-02 54-02 1 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-000 0 0-0000 0-000 0-0000 <t< td=""><td></td><td>7810</td><td>Install Exterior Wall 5/8" Sheathing</td><td>4</td><td>4</td><td></td><td>08-Apr-22</td><td>38</td><td>I Install Externor Wall 5/8" Sheathi</td><td>, ic</td></t<> | | 7810 | Install Exterior Wall 5/8" Sheathing | 4 | 4 | | 08-Apr-22 | 38 | I Install Externor Wall 5/8" Sheathi | , ic |
| Insufficient 1 <t< td=""><td></td><td>7760</td><td>Install Metal Stars with Landings and Rails</td><td>9</td><td>Q</td><td></td><td>15-Apr-22</td><td>18</td><td>histal Metal Staits with Landon</td><td>SU</td></t<> | | 7760 | Install Metal Stars with Landings and Rails | 9 | Q | | 15-Apr-22 | 18 | histal Metal Staits with Landon | SU |
| Entimation Total | | 7830 | install Roof Drains at Terminal Roof | 4 | 4 | | 13-Apr-22 | 66 | 1 Install Roof Drains at Terminal F | Ron |
| Evention | 0 | 7030 | SetMebl DoorFrames | m | m | | 12-Apr-22 | 22 | I SetMetal Door Frames | |
| MC Production 1 < | 2 | 7070 | ErectMasonryWalls | 18 | 18 | | 06-May-22 | 22 | Erect Masonry Walls | |
| Media Province Media | 8 | 8580 | MEP Rough-In in Masonry Walls | 18 | 18 | | 06-May-22 | 22 | MEP Rough-In In Masonry V | Walk |
| Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<> | U | 7750 | Install Structural Supports for Perforated Panels | 4 | 4 | | 21-Apr-22 | 82 | I Install Structural Supports for P | Per |
| Technology (Manuscher) (1) (3) | | 7790 | Place Concrete on Metal Deck & Stairs | ъ | 4 | | 21-Apr-22 | 18 | Place Concrete on Metal Deck | ck & Slar |
| Instal Invent for End Series with the biotic series C <thc< th=""> C C <t< td=""><td>1</td><td>7280</td><td>Exterior Waterproofing of Building</td><td>14</td><td>14</td><td></td><td>26-May-22</td><td>33</td><td>Exterior Waterproofing of</td><td>of Building</td></t<></thc<> | 1 | 7280 | Exterior Waterproofing of Building | 14 | 14 | | 26-May-22 | 33 | Exterior Waterproofing of | of Building |
| Install Constraint 10 Constraint 11 Constraint Constraint Constraint | | 7150 | Install Terminal Mod Bit Roof System with Insulation | 9 | Ø | | 06-Jun-22 | 35 | | it Roof Syste |
| Image: Transmission of the constraint of the constrai | 2 | 7850 | InstallAluminum Framing at Storefront System | 10 | 10 | | 10-Jun-22 | 53 | Installuminum Frami | ning at Storefr |
| 1 1 2 0% 0.4.422 2.0.4.62 1 | 1 | 7940 | install 2" insulated Metal Panel System at Terminal | 2 | S | | 03-Jun-22 | 38 | D Install 2" Insulated Metal | al Panel Sy |
| Prival Model Conduction Team Model Conduction <thteam conduction<="" model="" th=""></thteam> | | 7400 | Install StoQuick Silver Stucco System on Shaft | 14 | 14 | | 20-Jun-22 | 18 | | er Stucco Syst |
| 1 1 0 <th0< th=""> <th0< th=""> <th0< th=""> <th0< th=""></th0<></th0<></th0<></th0<> | 2 | 7900 | Install Metal Coping at Parapets | 4 | 4 | | 10-Jun-22 | 35 | I Install Metal Coping at F | tParapets |
| 0 real Statisfystywardisensitient 0 | - | 7870 | Install Glazing in Store front System | 10 | 10 | | 24-Jun-22 | 22 | Install Glazing in Store | refront Syste |
| 0 istall Solution 0 | | 7770 | Install Stair Railings Against Elevalor Shaft | 80 | Ð | | 30-Jun-22 | 18 | D Install StairRailings A | Against Elev. |
| Initial Minimum State fraction Constraint 4 4 6 <th7< th=""> 7 7 7</th7<> | 2 | 7950 | Install StoQuick Silver Stucco System at Ceiling | 10 | 10 | 0% 21-Jun-22 | 05-Jul-22 | 33 | | ver Stucco Syst |
| Intell Envent East Condition Condition <thcondition< th=""> Condition <thcondit< th=""> Condition <thcondi< td=""><td></td><td>7880</td><td>InstallAlumInum Storefront Doors</td><td>4</td><td>4</td><td>0% 27-Jun-22</td><td>30-Jun-22</td><td>22</td><td>I InstallAluminum Sto</td><td>orefront Doors</td></thcondi<></thcondit<></thcondition<> | | 7880 | InstallAlumInum Storefront Doors | 4 | 4 | 0% 27-Jun-22 | 30-Jun-22 | 22 | I InstallAluminum Sto | orefront Doors |
| First Decreted Metions Events 12 0% 5-Jun22 05-Jun22 05-Jun22 <th05-jun22< th=""> 05-Jun22 <th05-jun< td=""><td></td><td>7960</td><td>Install EIFS with 2" Insulation in Starwell at Block Wall</td><td>Ð</td><td>9</td><td></td><td>13-Jul-22</td><td>33</td><td>D InsbillEIFS with 2"!</td><td>"Insulation in</td></th05-jun<></th05-jun22<> | | 7960 | Install EIFS with 2" Insulation in Starwell at Block Wall | Ð | 9 | | 13-Jul-22 | 33 | D InsbillEIFS with 2"! | "Insulation in |
| -read Insult Connected Gutar with Downspous 36 36 66 Junc2 35 Junc2 66 Junc2 35 Junc2 66 Junc2 36 Junc2 66 Junc2 36 Junc | - | 7220 | Install Extenor Metal Panels - Comp & Perf | 12 | 12 | | 09-Aug-22 | 18 | Install Exterior | r Metal Panels - Com |
| Presult Constant Boundstrate 4 0 6% 6/Jun22 03 <th03< th=""> 03 03</th03<> | | cxtenor - East | | 36 | 36 | | 26-Jul-22 | 64 | 26-Jul:22, Exterio | nor - East |
| 1 73 0% 07-un-22 72-un-22 33 2 SetTU-to Themiel Roof 1 1 0% 07-un-22 35 3 SarUp RU1-1 SetTU-to Themiel Roof 1 1 1 1 Insell Royeborate Freeks filluding Canopy 5 0% 06-un-22 15-un-22 35 1 Insell Royeborate Freeks filluding Canopy 5 0% 06-un-22 15-un-22 36 1 1 0% 06-un-22 27-un-22 36 1 | | 7840 | Install Concealed Gutter with Downspouls | 4 | ч | | 09-Jun-22 | 38 | I install Concealed Gutte | er with Downs |
| and Workstontering 1 0% 07-un-22 07-un-22 07-un-22 05-un-22 | | 8040 8460 | Patch/Clean/Infil/Finish Existing Arcade Wall | 15 | 15 | | 27-Jun-22 | 39 | Patch/Olean/Infil/Fini | nish Existing |
| Satrolycronel hashoycronel heshorszone hreshorszone hreshowski hresh | | 0400 | | - | - | | 07-Jun-22 | 35 | I SetRTU-1 on Terminal F | Roaf |
| Insurreyronder and compy 5 0% 10Jun22 15Jun22 15Jun22 15Jun22 15Jun22 15Jun22 15Jun22 15Jun22 15Jun22 1 < | | 64 / U | | ო 1 | ო | | 10-Jun-22 | 35 | I Start Up RTU-1 | |
| Insurvenesseration 7 | | 0330 | Insail Polycaponale Panels at Building Canopy | ŝ | μ | 0% 10-Jun-22 | 16-Jun-22 | 38 | Install Polycabonate P. | Panels at Buil |
| Insurface Transmitg action by Insurface Transmitg action by Insurface and Meal Door st Salweit 3 0% 20.4m.22 30.4m.22 30.4m.24 30.4m.22 10.4m.22 30.4m.22 10.4m.22 30.4m.22 10.4m.22 | 1 | 080/ | InsallAcm rascia Panel at Canopy | - 1 | 2 | 0% 17-Jun-22 | 27-Jun-22 | 38 | D InstallACM Fascia Pa | anel at Canopy |
| Insultation design of the formation of the | | 7140 | | » ر | | | 30-Jun-22 | 80 | I Install Head Flashing | ig al Canopy |
| Test Relinder wearcook activity 3 3 0% 23-01/22 25-01/22 26-01/22 27-01/22 26-01/22 26-01/22 26-01/22 27-01/22 26-01/22 27-01/22 26-01/22 26-01/22 26-01/22 26-01/22 26-01/22 26-01/22 26-01/22 26-01/22 26-01/22 26-01/22 26-01/22 26-01/22 26-01/22 26-01/22 26-01/22 26-01/22 <td></td> <td>7920</td> <td>Install Deferming Mem Deam at Stained</td> <td>ao o</td> <td>en (</td> <td></td> <td>11-Jul-22</td> <td>65</td> <td>Install Security Gate</td> <td>tes @ Gangways</td> | | 7920 | Install Deferming Mem Deam at Stained | ao o | en (| | 11-Jul-22 | 65 | Install Security Gate | tes @ Gangways |
| as of a control of the control of t | | 0760 | Toxed Palana UNAC Sciences at Stativell | | י ניז ו | | 25-Jul-22 | 28 | Install Perforated | d Metal Doors at S |
| Clay Elevabrinspection 21 245ep21 03Aug22 124 Fame SH6 Met Famer Walk 6" Meal Famer 9" Meal Famer | | 91.30 | | n : | מי | | 26-Jul-22 | 99 | 1 Test& Balance H | HVAC System |
| 1 1 0% 245ep21 245ep21 266 1 1 0% 245ep21 245ep21 266 1 1 0% 245ep21 245ep21 266 1 0 10 10 0% 245ep21 245ep21 266 1 0 0 245ep21 245ep21 266 1 1 0 0 245ep21 245ep21 268 1 1 0 0 245ep21 245ep21 268 1 0 0 245ep21 245ep21 268 1 0 0 245ep21 245ep21 268 1 0 0 0 0 0 245ep21 268 1 0 0 0 0 0 245ep21 245ep21 268 1 0 0 0 0 0 0 245ep21 268 1 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 <td< td=""><td></td><td>tenor - East</td><td></td><td>213</td><td>213</td><td></td><td>03-Aug-22</td><td>124</td><td>03-Aug-22, Inte</td><td>erior - East</td></td<> | | tenor - East | | 213 | 213 | | 03-Aug-22 | 124 | 03-Aug-22, Inte | erior - East |
| Frame Shrth Mean Frame Walls 7 Mean Shart Liner Board at Tol. 10 10 0% 2.46n-22 05.48n-22 16 Reterent Door Frames 2 2 0% 0.44n-22 25.46n-22 34 Electrical Conduit and Wire at Tower 8 8 0% 06.48n-22 17.4an-22 34 Miles 6 0.06. 06.4May-22 17.4kay-22 14 17.4kay-22 34 Monday and Mire at Tower 8 8 0% 0.06. 06.4May-22 14 Monday and Mire at Tower 8 8 0% 0.06. 06.4May-22 14 Monday and Mire at Tower 8 8 0% 0.06. 06.4May-22 14 Monday and Mire at Tower 8 8 0% 0.06. 06.4May-22 14 Monday and Mire at Tower 8 8 0% 0.06. 06.4May-22 17.4kay-22 14 Monday and Mire at Tower 8 8 0.06. 06.4May-22 17.4kay-22 14 16 Monday and Mire at Tower 8 8 0.06 0.06. 06.4May-22 17.4kay-22 16 Monday and Mire At Tower 8 8 0.06 0.06 0.06 0.06 0.06 | | 0 0 0 | | - | . | | 24-Sep-21 | 268 | I City Elevator inspection | |
| 34 actestationon-traines 2 25 Apr.22 25 Apr.22 25 Apr.22 34 36 B 0% 66.May-22 17.May-22 19 mestion 4 Actual Level of Effort Mestion Mestion 4 Actual Level of Effort Mestion 5 Actual Level of Effort Mestion 6 Mestion Mestion 7 Mestion Mestion 7 Mestion Mestion | | 3000 | Frame SH5 Metal Framed Walls 5" Metal Studs with Shaft Liner Board at Tov | 10 | 10 | | 05-May-22 | 18 | Frame SH6 Metal Framed W | Walls 6" Met |
| Lectrical undurfand wee at lover B 9 0% 05-May-22 17-May-22 19 C maining Level of Effort Actual WoodWard C maining Level of Effort Actual Wook C maining Work C maining W | | 9120 | Set Elevandr Upprimates | 7 | 5 | | 25-Apr-22 | 34 | I SetElevator Door Frames | |
| woodward Actant | | 0606 | Electrical Conductand Wrie at Iower | 20 | Ð | | 17-May-22 | 18 | Electrical Conduit and Wire | e at Towe |
| | Run Date 02-7 Data Date 01- | fov-21)et-20 | | | | | ASSUCE A | | Effort | |
| design build | Start Date 10- | Sep-20 | | | | woodward | SANNE) | | | |
| | Page 6 of 11 | -Jan-23 | | | | design-build | Round | | | |
| | 0 | | | | | | | | | |

| RTA Car 2020 Pri | RTA Canal St. Ferry Terr 2020 Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP01V01_September 2020 Progress Update | | | Full Schedule - WBS Group | WBS Group | | | |
|---|--|---|----------------|--------------|---------------------------|------------|-------------|---------------------------|--|
| Activity D | | Activity Name | Iginal | Remaining | Activity % Start | Finish | Total | 2021 | 2022 |
| | | | | | Complete | | Fidat O N D | J F M A M J Jul A S O N | r d n o s w |
| | 9100 | Frame Celling at West Stair Tower | 4 | 4 | | 11-May-22 | 54 | | D Frame Celling at West Stair Tower |
| | 6480 | Install Electrical Panels | m | ea | | 11-May-22 | 118 | | 1 Instal Electrical Panels |
| | 9020 | Interior Ceiling Framing | m · | 17 | | 11-May-22 | 46 | | B Interior Celling Framing |
| | 0508 | Electrical Koughin at Ions A Metal Decking MED Booth In & hour Colling | n (| m ; | 0% 12-May-22 | 16-May-22 | 118 | | B Electrical Roughlin at Toris A MetalL |
| | 0610 | | | 2 | | 22-YEM-02 | 0 1 | | |
| | 9130 | Instant Exterior Gypsum Board on Shart Walls MED Bounders Above Contract Statistical | 4 (| a c | 0% 18-May-22 | 23-May-22 | 80 C | | Install Extende Gypsum Board on Sh |
| | 9140 | install Extension of the Shaft Walk | 4 u | 9 M | | 31-May-22 | 0 00 | | MEY YOUGHIN ADOVE CEMPIG BLOGISM. |
| | 6380 | MEP Rough-In Above Ceiling Inspection | o - | | | 26-May-22 | 9 | | |
| | 8280 | Install CT-01&02 Floor and Wall Tile in Restrooms | 10 | | | 10- hin-22 | 07 | | Mark Hough-h Above Celing Inspect. |
| .17 | 7980 | Install HatChannel and Drywall on Masonry Walls | | | | 13-hin-22 | 2.5 | | I mention for the former and former and |
| | 7200 | Install Terminal Elevator | 21 | K | | 20-Jul-22 | 3 | | I REPAIR FOR CRATCHORE AND CONVERTION |
| | 7530 | Permanent Power at Terminal Building | D | 0 | | | 8 | | Permanent Powerat Terminal Buildin |
| | 7780 | Paint Stuctural Steel and Ratings | 15 | ģ | 0% 01-Jul-22 | 22-Jul-22 | 00 | | Paint Structural Steel and Railings |
| | 8390 | Install Ceiling Drywall | ~ | ar. | 0% 01-Jul-22 | 01-Jul-22 | 8 | | 1 Insail Celina Drywall |
| 100 | 8410 | Electrical Roughin at Exterior Canopy | IJ | 513 | 0% 01-Jul-22 | 08-Jul-22 | 36 | | B Electroal Roughin at Exterior Cano. |
| | 7990 | Interior Painting Walls and Ceilings | 00 | 10 | 0% 05-Jul-22 | 14-Jul-22 | 22 | | Interfor Painting Walls and Ceiling. |
| | 7970 | Install BacklitAluminum Signage | 7 | 64 | 0% 11-Jul-22 | 12-Jul-22 | 38 | | hsail Backit Aluminum Sgnage |
| 8 | 7190 | Terrazzo Floors with Pattern | 12 | 12 | | 01-Aug-22 | 22 | | Tenazzo Floors with Pattern |
| | 8300 | Install Traffic Coating on Floors in Stairwell | 4 | 4 | | 20-Jul-22 | 28 | | B Install Traffic Coating on Floors i |
| | 8310 | Hang Doors and Install Hardware | 2 | (1) | | 18-Jul-22 | 31 | | 8 Hang Doors and Install Hardware |
| | 8360 | Install Acoustical Ceiling Grid & Metal Framing | 5 | CY. | | 18-Jul-22 | 24 | | 1 Install Acoustoal Celling Grid & M., |
| | 8430 | Install Solid Surface Countertop | - | • | | 15-Jul-22 | 32 | | Install Solid Surface Countertop |
| 70 | 8440 | Install FRP in Janitor's Closet | 2 | CK. | | 18-Jul-22 | 29 | | Install FRP in Janitor's Closet |
| | 8340 | Trim OutElectrical Devices | 0 | 64 | | 20-Jul-22 | 32 | | Trim Out Electrical Davices |
| | 8350 | Install Lighting Forbres | 10 | ę | | 01-Aug-22 | 24 | | Instant Lighting Fixtures |
| | 6420 0.55 | Set Celling Tile in Restrooms | . . | - | | 19-Jul-22 | 26 | | SetCelling Tile in Restoorns |
| 6.1 | 8450 | Install Water Heaters | , (| | | 19-Jul-22 | 59 | | I Instal Water Heaters |
| | 0678 | | 0 | 0 | | 21-Jul-22 | 29 | | I Seal Exposed Concrete Floors |
| 2 | 8400 | Trim Out Mechanical | (1) | 01 | | 21-Jul-22 | 26 | | 1 Trim Out Mechanical |
| 14 | 032U | | 7 | N 103 | | 22-Iul62 | 26 | | Set Prumbing Fodures |
| | 1930 | Insall Folding Security Gate at Slainwell | - (| | | 26-Jul-22 | 28 | | Install Folding Security Gate at St. |
| | 8330 1 | | т п | 9009 | | 28-Jul-22 | 97 | | Install ToliotAccessories & Other |
| | 11004 | SEM inspection at reminal building & rowers | | | 77-INC-67 %0 | 22-IN~62 | 19 | | SEM inspection at Terminal Building. |
| | 1008 | City Inspection Terminal Building & Towers | | | | CC DIV 10 | 171 | | |
| | 8490 | | - ~ | - 0 | | 03-010-22 | 00 | | Uny inspection remains durang 6 |
| | Queuing Canopy | | 43 | 43 | | 04-Aug-22 | 21 | | Dat Also-27 Compared |
| | 7100 | Install Queuing Cartopy Structural Steel | 17 | 11 | 0% 06-Jun-22 | 28-Jun-22 | 21 | | Indeal Question Canony Structure (S) |
| | 8500 | SetLightPostLC-1 | ~ | | 0% 29-Jun-22 | 29-Jun-22 | 39 | | 1 SetLantPostLC-1 |
| | 8510 | Install Queuing Rails and Fence | 9 | 10 | 0% 29-Jun-22 | 07-101-22 | 24 | | R hets/Output/ |
| | 8520 | Paint Queuing Canopy Steels and Rails | 0 | 01 | | 20-Jul-22 | 21 | | Paint Queuno Canopy Swelk and Rai |
| | 8530 | Install Queuing Canopy Standing Seam Mt Roof | 4 | a. | 0% 21-Jul-22 | 26-Jul-22 | 25 | | B hsail Queung Canopy Standing Sea. |
| Run Date 02-Nov-21 | 2-Nov-21 | | | | | | 0 | Remaining Level of Effort | Milesbne |
| Data Date 01-Oct-20 Start Date 10-Sen-20 | 01-Oct-20 10-Sen-20 | | | | prempoon | a state | | Actual Level of Effort | Summary |
| Finish Date 31-Jan-23 | 31-Jan-23 | | | | design-build | (APU) | | Actual Work | |
| Page 7 of 11 | | | | | | D | | Kemaining Work | |
| | | | | | | | | | |

| Activity D: 8540 8550 | Activity Name | | 4. | Ant in 21 Church | | | |
|---|--|----------|----------|-------------------------------|------------------|-------------|---|
| 8550 8550 | | Duration | Duration | Activity 76 VIEIT Complete | 45IUL4 | Float I - 1 | |
| 8550 | Install ACM Fascia Panels at Oueuing Canopy | - u | | 00% 21-11-22 | 00 PT 20 | - | 0 N D J F M A M J JU A S 0 N D J F M A M J JU A S 0 N D J F M A |
| | Install Queuing Canopy Lighting Fixtures | ו ני |) (* | 0% 27-1-122 | 20- Inil 22 | - u | U Institation Panels at Queun |
| 8560 | Install Metal Flashing at ACM Panels | | | 0% 29-11-22 | 01-Aun-22 | 10 | Install Queuing Canopy Lighting Fix |
| 8570 | hstall Lighted Signs at Queuing Canopy | ი ო | ו m | | 04-Aug-22 | 1 | |
| West Plaza Tower & Bridge | 90 | 416 | 416 | 04-Jan-21 | 02-Sep-22 | 102 | Instant Egites Odins at Queening ca |
| Sitework & Underground - West | und - West | 416 | 416 | 04-Jan-21 | 02-Sep-22 | 102 | UZ-SEP-ZZ, WESK FIZE UWEI SA |
| 8130 | Dry Side Exploratory Exc.& Survey of Property | 'n | S | 0% 04-Jan-21 | 08-Jan-21 | 171 | Dry Side Exploration Exc. 8 Survey o |
| 8140 | Redesign Based on Dry Side Exploration Results | 9 | 9 | 0% 11-Jan-21 | 18-Jan-21 | 212 | Redeson Based on Div Side Explorat |
| 8200 | Relocate Underground Storm Drain Lines | 10 | 10 | 0% 21Jan-21 | 03-Feb-21 | 210 | Relocate Underground Storm Prant |
| 8190 | Relocate Underground Sewer Lines | 15 | 15 | 0% 04-Feb-21 | 02-Mar-21 | 210 | |
| 8220 | Tie in Storm Drain in Conv Ctr Blvd | 0 | C1 | | 08-Feb-21 | 237 | |
| 6230 | Close Drving Lane in Conv Ctr Blvd | (1 | 2 | | 08-Feb-21 | 243 | |
| 8170 | Demolish and Sand Fill Storm Drain Lines | 11 | £ | | 26-Feb-21 | 237 | |
| 8180 | Relocate Underground Water Lines | 12 | 12 | 0% 03-Mar-21 | 18-Mar-21 | 210 | |
| 6240 | Tie in Sewer to Existing Manhole | 2 | 2 | | 04-Mar-21 | 225 | Tie in Severth Fryshing Manhole |
| 8160 | Demolish and Sand Fill Sewer Line | 00 | 8 | | 16-Mar-21 | 225 | |
| 8250 | Tie in Water Line to Existing | 17 | 7 | 0% 19-Mar-21 | 22-Mar-21 | 210 | 0 Tie in Water Line to Existing |
| 8210 | Demolish and Sand Fill Relocated Water Line | ę | Q | 0% 23-Mar-21 | 30-Mar-21 | 210 | Demolish and Sand Fill Relocated Wa |
| 7010 | Site Grading for Stair Tower Foundation | ŝ | ۍ | 0% 31-Mar-21 | 06-Apr-21 | 210 | D Site Grading for Starr Tower Founda |
| 7380 | Interaction with Public Belt Rail Traffic | | 0 | 0% 31-Mar-21 | 31-Mar-21 | 460 | Interaction with Public Belt Rail T |
| 7460 | Relocate Fencing for 4 Seasons Hardscape Work | ŝ | 5 | 0% 07-Apr-21 | 14-Apr-21 | 273 | D Relocate Fencing for 4 Seasons Hard |
| 7500 | 4 Seasons Subsurface & Fine Grade | 15 | 15 | 0% 15-Apr-21 | 05-May-21 | 273 | 4 Seasons Subsurface & Fine Grade |
| 7502 | 4 Seasons Hardscape | 1 | £ | 0% 06-May-21 | 20-May-21 | 273 | 4 Seasons Hardscape |
| 7504 | 4 Seasons Landscaping | 5 | ŝ | 0% 21-May-21 | 27-May-21 | 273 | 1 4 Seasons Landscaping |
| 7490 | Relocate Fencing onto 4 Seasons Hardscape | ŝ | ŝ | 0% 28-May-21 | 04-Jun-21 | 273 | D Relocate Fencing onto 4 Seasons Hac. |
| 8960 | Install Landscaping Under Drain Lines | ŝ | ŝ | 0% 07√un-21 | 11-Jun-21 | 298 | 0 Install Landscaping Under Drain Lin |
| 7470 | Install West Tower Hardscape | 15 | 15 | 0% D1-Apr-22 | 21-Apr-22 | 70 | Install West Tower Hardscape |
| 5080 | Set Trash Receptacles & Mounted Signs | ŝ | u | 0% 22-Apr-22 | 28-Apr-22 | 69 | Set Trash Receptacles & Mounted Sig |
| 6930 | Demolition of Existing Paving at Main Entrance | 17 | 17 | 0% 17-Jun-22 | 12-Jul-22 | 18 | Demokion of Existing Paving at Ma |
| 8950 | Install Curb and Gutter with ADA Ramps | 15 | 15 | 0% 18-Jul-22 | 05-Aug-22 | 0 | Install Curb and Gutter with ADA Ra |
| 7480 | install West Tower Landscaping | თ | თ | 0% 08-Aug-22 | 18-Aug-22 | 11 | Install West Tower Landscaping |
| 8940 | Form and Pour Exposed Aggregate Concrete Paving | 20 | 20 | 0% 08-Aug-22 | 02-Sep-22 | 0 | Form and Pour Exposed Appred |
| Foundation - West | | 82 | 82 | 19-Jan-21 | 19-May-21 | 215 | 19-May-21, Foundaton - West |
| 7228 | Drive Test Piles - West | 17 | 7 | 0% 19-Jan-21 | 20-Jan-21 | 243 | Drive Test Piles - West |
| 7238 | Load Test Piles - West | 2 | 2 | 0% 17-Feb-21 | 18-Feb-21 | 243 | Load Test Piles - West |
| 7230 | install Piles for Stair Stucture and Bridge 23 ea 65' Timber Piles | ۍ. | ហ | 0% 07-Apr-21 | 14-Apr-21 | 210 | D Install Piles for Stair Structure a |
| 8680 | Exc Form and Pour Elevator Pit | ß | ю | | 21-Apr-21 | 212 | D ExcForm and PourElevator Pit |
| 8690 | Form and Pour Pile Caps | n | ო | 0% 15-Apr-21 | 19-Apr-21 | 210 | I Form and Pour Pile Caps |
| 8700 | MEP Underground Rough in | m | m | 0% 20-Apr-21 | 22-Apr-21 | 210 | I MEP Underground Rough In |
| 8710 | MEP Underground Rough In Inspections | - | - | 0% 23-Apr-21 | 23-Apr-21 | 210 | I MEP Underground Rough In Inspection |
| 7240 | Install Concrete Beams & Slab @ Stair Structure | 10 | 10 | 0% 26-Apr-21 | 07-May-21 | 210 | Install Concrete Beams & Slab @ Sta |
| 8720 | Form and Pour Concrete Pedestals | n | с | 0% 10-May-21 | 12-May-21 | 210 | P Form and Pour Concrete Pedestals |
| 8730 | Form and Pour Concrete Curbs | м | ო | 0% 13-May-21 | 17-May-21 | 217 | I Form and Pour Concrete Curbs |
| Run Date 02-Nov-21 | | | | | I, | | Remaining Level of Effort |
| Data Date 01-0ct-20 Start Date 10-Sep-20 | | | | | Con and a second | | |
| Finish Date 31-Jan-23 | | | | woodward | | | Actual Work |
| Page 8 of 11 | | | | | | | Remaining Work |
| | | | | |) | | Crécal Remaining Work |

| 2020 Progress Update | | | | | | | |
|---|---|---------------------|-----------------------|------------------------------|---------------------------|-------------|--|
| Activity ID | Activity Name | Onginal Duration | Remaining Duration | Activity % Start Complete | Finish | Float OIN O | 2021 2022 2023 |
| 8740 | Conversion (Current the 750% of other month) | - 1 | - 1 | PC M CF 100 | 20 M - 104 | | |
| Deito Mool | | | | 0.76 13-Way-21 | 13-IMBY-21 | 215 | L Concrete Curing ID 75% of stength |
| reav - afoir | kooten 10 distante D. seenend Francisco and the other and 10 km | n r | 017 | | 77-Jdy-67 | /0L | 25-4pr/22 Bodge - West |
| 2440 | Estationage outpout faithing at vaurant inters | יי ד | оц , | | 23-JUN-21 | 557 | mstart droge Support Framing at V. |
| 8870 | incuta den reactivered unge (o securits) install Roof Framing & Purifice | <u>2</u> 10 | j v | 0% 16-Mar-22 | 22-Mar-22 | 0,00 | |
| RARD | instal Mathematica |) < |) < | | 77-IBM-77 | 3 6 | |
| 0000 | | ব (| 4 (| | 25-NBI-22 | P. 0 | 0 install Metal Roofing System |
| | | 0 1 | n n | | 31-IVIBF-22 | 20 | Rough in Electrical Beneath Bidge |
| 0200 | | | <u> </u> | | 06-Apr-22 | 107 | InsualFile Sprinker Main Benear. |
| 0000 | | 4 | 4 | | 06-Apr-22 | 66 | I Instate Bridge Flooring Decking |
| 8910 | Install Domestic Water Beneath Bridge | 4 | 2 | | 15-Apr-22 | 107 | 0 hstall Domestic Water Beneath Brid |
| 8030 | Electrical Trimout-Bridge | ň | m | 0% 07-Apr-22 | 11-Apr-22 | 65 | Electrical Trimout-Bridge |
| 9040 | insbill Lighting Fixtures - Bridge | m | m | 0% 12-Apr-22 | 14-Apr-22 | 66 | Install Lighting Facures - Bridge |
| 9800 | Install Electrical Beneath Bridge | Q | Q | 0% 18-Apr-22 | 25-Apr-22 | 107 | B http://fictionalBenearthBridge |
| Structure - West | | 162 | 162 | 04-Jan-21 | 26-Aug-21 | 248 | 28-Aug 21, Structure - West |
| 7340 | Perform Structural Mods at Vault Roof | 11 | ÷ | 0% 04Jan-21 | 18-Jan-21 | 399 | Denform Structural Mods at Vauit Ro. |
| 8610 | Install Structural Steel Frame at Elevator Shaft | ŝ | 10 | 0% 20-May-21 | 26-May-21 | 210 | B install Structural Steel Frame at E. |
| 8620 | install Structural Steel Frame for Plaza Tower w/Decking | 9 | Ð | 0% 27-May-21 | 04~Jun-21 | 210 | D nstall Stuctural Steet Frame for |
| 7330 | install Mod Bit Roof System at Stair | Q | w | 0% 07Jun-21 | 14-Jun-21 | 286 | D result Mod Bit Roof System at Sail. |
| 8640 | Install Metal Stairs with Landings and Rails | 9 | iD | 0% 07-Jun-21 | 14-Jun-21 | 210 | D Install Metal Stars with Landings |
| 8630 | Install Structural Supports for Perforated Panels | 4 | 4 | 0% 15Jun-21 | 18-Jun-21 | 233 | Install Studtural Supports for Per. |
| 8670 | Place Concrete on Metal Deck & Stair Treads | 4 | 4 | 0% 15-Jun-21 | 18-Jun-21 | 210 | Prace Concrete on Metal Deck & Stal. |
| 8650 | Install Stair Railings AgaInst Elevator Shaft | Ð | 8 | 0% 17-Aug-21 | 26-Aug-21 | 210 | Install Stair Relings Against Ellev. |
| Exterior - West | | 201 | 201 | 15-Jun-21 | 06-Apr-22 | 105 | V 06-Apr-22 Extends - West |
| 7350 | Install Mod Bit Roof at Elec Vault Structure | e | e | 0% 15-Jun-21 | 17-Jun-21 | 303 | Instal Mod Bit Roof at Elec Vaut |
| 8800 | Install Poly Carbonate Canopy | 4 | 4 | 0% 17-Aug-21 | 20-Aug-21 | 254 | the staff Poly Curbonate Canopy |
| 7310 | Install Perforated Wall Panels with Alum Frame | 15 | 15 | 0% 20-Sep-21 | 08-Oct-21 | 210 | Installedorated WallPareate with. |
| 8810 | Install Perforated Doors at Level 1 | ч | 4 | 0% 11-Oct-21 | 14-Oct-21 | 218 | E histaliPerforated Doors allevei 1 |
| 7370 | Paint Exterior Metals Stair & Bridge | 12 | 12 | 0% 16-Mar-22 | 31-Mar-22 | 70 | Paint Extender Means Starr & Brogg. |
| 7320 | Install Ferry Specially Signage | 4 | 4 | 0% 01-Apr-22 | 06-Apr-22 | 105 | D histal Ferry Specially Signage |
| Interior - West | | 88 | 88 | 15-Jun-21 | 18-Oct-21 | 218 | V 18-Oct.21, Internor - West |
| 0006 | Entergy Install Protection Inside Vault | ŝ | ŝ | 0% 15-Jun-21 | 21-Jun-21 | 284 | D Entargy Install Protection Inside V |
| 7250 | Frame SH6 Metal Framed Walls 6" Metal Studs with Shaft Liner Board | 10 | 10 | 0% 21-Jun-21 | 02-Jul-21 | 210 | D Frame SH6 Metal Framed Walls 6" Met. |
| 8760 | Set Elevator Door Frames | 5 | 7 | | 22-Jun-21 | 226 | SetElevatorDoorFinmes |
| 8590 | Cutin NewDoor and Louver at Entergy Vault | 80 | 80 | | 01-Jul-21 | 284 | D Cutin New Door and Louver at Enter. |
| 8600 | In fill Existing Opening at Entergy Vault | 4 | 4 | | 08-Jul-21 | 284 | D InitiExisting Opening atEntergy |
| 8780 | Electrical Conduitand Wire at Tower | æ | 00 | | 15-Jul-21 | 210 | Electrical Conduitand Wire at Towe |
| 8790 | Install Sprinkler Riser to Bridge | ŝ | ω | | 12-Jul-21 | 282 | 0 Install Sprinker Riser to Bridge |
| 9010 | Frame Ceiling at West Stair Tower | 4 | 4 | | 09-Jul-21 | 224 | B Frame Ceang at West Star Tower |
| 9070 | Repair Exterior Finish and Paint Vauit | u) | ŝ | | 15-Jul-21 | 284 | Repair Exterior Finish and Paint Va. |
| 8770 | Install Exterior Gypsum Board on Shaft Walls | 4 | 4 | 0% 16Jul-21 | 21-Jul-21 | 210 | B tristali Exterior Gypsum Board on Sh |
| 8820 | MEP Roughin Above Celling at Startwell | 5 | 2 | 0% 16-Jul-21 | 19-Jul-21 | 220 | I MEP Roughin Above Celling at Stainw. |
| 9060 | install Exterior Waterproofing on Shaft Walls | w | 5 | | 28-Jul-21 | 240 | 0 Install Extendor Waterproofing on S. |
| 7450 | Install StoQuick Silver Stucco System on Shaft | 15 | 15 | 0% 29-Jul-21 | 18-Aug-21 | 240 | Prest StrOuck Silver Studio Syst. |
| Run Date 02-Nov-21 | | | | | ł | | Remaining Level of Effort |
| Data Date 01-Oct-20 | | | | - | Contraction of the second | | |
| Start Date 10-Sep-20 Funde Date 31, Jan-23 | | | | woodward | E JOU E | | |
| Page 9 of 11 | | | | orthog-optwarp | No. | | Remaining Work |
| D_ | | | | | | | |

| RTA Canal St. Ferry Ter 2020 Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04,1_UP01V01_September 2020 Progress Update | | | Full Schedule - WBS Group | WBS Group | | |
|---|---|----------------|-----------------------|--------------------------------|--|---------------|---|
| Activity ID | Activity Name | Original | Remaining Duration | Activity % Start Complete | Linsh | Float To TN D | 2021 2021 2022 2023 2023 2023 2023 2023 |
| 8830 | Install StoQuick Silver Stucco System at Ceiling | - P | 10 | 0% 03-Aug-21 | 16-Aug-21 | 2 | |
| 7540 | Permanent Power at Stair Structure | 0 | 0 | %0 | 18-Aug-21 | 240 | PermanentPoweralSarStucture |
| 7260 | Install Elevator at Stair Structure | 20 | 20 | 0% 19-Aug-21 | 16-Sep-21 | 240 | Install Elevator at Stari Structure |
| 8840 | Trim out Lighting Fixtures | 10 | 10 | | 01-Sep-21 | 245 | Trim outLighting Fixtures |
| 8660 | Paint Stuctural Steel and Railings | 15 | 15 | | 17-Sep-21 | 210 | |
| 9050 | Sealed Concrete Flooring | Ω. | ι) | | 09-Sep-21 | 245 | Bealed Concrete Flooring |
| 8750 | Install Folding Security Gate at Level 1 | 7 | 5 | 0% 15-Oct-21 | 18-Oct-21 | 218 | I Install Folding Security Gate at Le |
| PermanentBarge | | 269 | 269 | 01-Oct21 | 28-Oct-22 | 63 | 28-Oct/22, Reimanent B |
| 5012 | hstall Containment System | 2 | 2 | 0% 01-Oct-21 | 04-Oct-21 | 170 | I Install Containment System |
| 5014 | Blast Existing Mooring Dolphins | Ω | 5 | 0% 05-Oct-21 | 11-Oct-21 | 170 | D BlastExisting Mooring Dolphins |
| 5016 | Repaint Existing Mooring Dolphins | m | т | 0% 12-Oct-21 | 14-Oct-21 | 170 | Repaint Existing Mooring Dolphins |
| 5020 | Install Structural Steel Platform & Gangway Landing on Barge | u) | ŝ | 0% 12-Nov-21 | 18-Nov-21 | 120 | Install Structural Steel Platform & |
| 5022 | Install Aluminum Platforms on Barge | 10 | 10 | 0% 19-Nov-21 | 06-Dec-21 | 120 | InstallAluminum Platforms on Barge |
| 5024 | Modify & Install Boarding Structures on Barge | 15 | 15 | 0% 07-Dec-21 | 28-Dec-21 | 120 | Modify & Install Boarding Structure |
| 5030 | Move & Set Barge in Permanent Location | 4 | 4 | 0% 20-May-22 | 25-May-22 | 24 | I Move & SetBarge In PermanentLocat |
| 5040 | Set Gangway North | ო | e | 0% 26-May-22 | 31-May-22 | 24 | I SetGangway North |
| 5050 | Install Canopy at North Gangway | 7 | 7 | 0% 26-May-22 | 06-Jun-22 | 63 | Install Canopy at North Gangway |
| 2030 | Install Permanent Utilities | 4 | 4 | | 06-Jun-22 | 66 | Install Permanent Utilities |
| 11002 | SFM Inspection at Permanent Berthing | - | - | 0% 29-Aug-22 | 29-Aug-22 | 39 | I SFM Inspection at PermanentBe |
| 1006 | City Inspection at Permanent Berthing | - | - | 0% 30-Aug-22 | 30-Aug-22 | 39 | City inspection at Permanent Be |
| 5100 | Open Permanent Berthing | o | 0 | 0%0 | 25-Oct-22 | 0 | Open PermanentBerthir |
| 5070 | Transfer South Gangway from Temp Barge | m | ო | | 28-Oct-22 | ~ | 1 Transfer South Gangwa |
| 1012 | Owner Training Ballast System on Pemanent Barge | - | ~ | | 26-Oct-22 | 64 | Cwner Training Ballast S |
| H013 | Owner Training/Testing on Mooring System | ۴ | - | 0% 27-Oct-22 | 27-Oct-22 | 64 | I Owner Training/Testing a |
| Wharf | | 154 | 154 | | 16-Jun-22 | 55 | 16-Jun-22, Whaf |
| 6050 | Mobilize Crane & Work Barge to Site | Ø | æ | | 10-Nov-21 | 0 | Mobilize Crane & Work Barge to Site |
| 6062 | Install Pile Template for Work Bridge | ~ | • | | 11-Nov-21 | 0 | I Install Pile Template for Work Brid |
| 6064 | Install Piles for Work Bridge | 10 | 6 | | 15-Nov-21 | 0 | Install Piles for Work Bridge |
| 6072 | Set Work Bridge Steel | m | m · | | 18-Nov-21 | 0 | SetWork Bridge Steel |
| 6074 | SetWork Bridge Mats | . , | | 0% 19-Nov-21 | 19-Nov-21 | 0 0 | SetWork Brdge Mats |
| 0/00 | | | - (| | 17-A0N-77 | 5 1 | |
| 6002 | Anstall Prie Template For Steel Pries | o (| თ (| | 07-Dec-21 | 0 0 | Install Pile Template For Steel Pil |
| 6004 | | J) (| J) (| | 12-090-02 | 0 1 | |
| 6012 | Form Concrete whart Bents on New Filing Phase 1 | 2 | 3 9 | 0% 21-Dec-21 | 27-Jan-22 | 0 0 | Form Concrete Whari Bents on New Pi |
| 0014 | Diana Contacto Minad Dente an Nacional Dente 4 | <u>v</u> 7 | <u>v</u> 1 | 27-11PC-17 00 /00 | 00 Eeh 22 | 5 0 | |
| | | - 0 | - 0 | | | 5 0 | |
| | | 0 | 0 € | | CE VELOS | > 0 | |
| 7000 | Form Concrete Windin Derins on New Filling Fridase z | 2 9 | 2 0 | | 22-idw-on | 5 0 | |
| 9009 ADAR | Blace Concrete What Bank on New Pilling Place 2 | n . | n + | | 20-4pr-22 |) C | I Diara Concrete Mihard Bank on Nawid |
| | | - ; | | | 27-14U-02 | - c | |
| 0100 6110 | Demokation Cranes Phase Z | <u>n</u> a | n a | 0% 10-Mpr-22 | 22-VEW-80 | 5 0 | |
| 6130 | Oleanin Kawaye and Panel Joints | | • ec | | CC-WEM-01 | | Classing Kawaya and Danal Jone |
| | | , | , | | | 5 | |
| Run Date 02-Nov-21 Data Date 01-Oct-20 | | | | - | and the second s | | Remaining Level of Effort Actual Level of Effort Actual Level of Effort The Summary |
| Start Date: 10-Sep-20 Finish Date 31-Jan-23 | | | | WOODWAID | (JAPC) | | Actual Work |
| Page 10 of 11 | | | | | | | Remaining Work |
| | | | | | | | Critical Remaining Work |

| 2020 Progress Update | 2020 Progress Update | | | | | | | |
|--|---|---------|-----------------------|---------------------------------------|-----------|----------------|------------------------------------|---|
| Activity D | Activity Name | Onginal | Remaining Duration | Activity % Start Complete | Finish | Total Figat | 2021 D 11 F M 2 M 1 M 2 S 0 N 0 | 2021 2023 2024 2024 2024 <th< th=""></th<> |
| 6030 | Install Finished Slab at Hollow Core | 19 | 19 | 0% 20-May-22 | 16-Jun-22 | | | A T M C UN C UN C O C M D C C M C M V |
| 11003 | SFM Inspection at Wharf | 1- | - | 0% 13-Jun-22 | 13-Jun-22 | 57 | | 1 SFM Inspection at Wharf |
| 1107 | City inspection at Wharf | ٣ | - | 0% 14-Jun-22 | 14-Jun-22 | 57 | | City Inspection at Wharf |
| 6040 | New Ferry Terminal Wharf Complete | 0 | 0 | %0 | 16-Jun-22 | 55 | | NewFerry Terminal Wharf Complete |
| Bus Stop | | 45 | 45 | 16-Feb-22 | 26-Apr-22 | 91 | | 26-Apr-22, Bus Stop |
| 7360 | Build New Bus Stop w/ Canal St Shetter | 16 | 16 | 0% 16-Feb-22 | 16-Mar-22 | 91 | | Buid New Bus Stop witcanal St Shel |
| 7510 | 30 Day WaitPeriod for Paving Acchait Period & Strictor Bus Sheller | 20 | 20 | 0% 17-Mar-22 | 13-Apr-22 | 6 | | 30 Day Watt Penod for Paving |
| | | 'n | n | N N N N N N N N N N N N N N N N N N N | 7710 | 5 | | |
| Run Date 02-Nov-21 Data Date 02-Nov-20 Start Date 10-Scp-20 Finish Date 31-Jan-23 Pare 11 A(11 | | | | woodward design=build | (Jul) | | Remaining Level of Effort | Milesbre Summary |
| 11 10 1 | | | | | | | Critical Remaining Work | |



Update 2 – Full Schedule

| Production Production Temporary Benthing and Impact 1000 Temporary Benthing and Impact 1002 Impact 1002 Impact 1002 Impact 1002 Impact 1002 Impact 1004 A1000 A1010 A1010 A1010 3150 3150 3140 3160 3140 3170 3150 3160 3140 3150 3150 3160 3140 3160 3140 3160 3150 3160 3140 3150 3150 3160 3140 3160 3140 3160 3150 3160 3150 3160 3150 3160 3150 2310 2310 2310 2310 2310 2310 2310 2310 2310 2310 2310 2350 2310 2550 2510 | RTA Canal St., Ferry Ter Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP02V01_October 20 Progress Update | | | Full Schedule - WBS Group | WBS Group | |
|---|---|---|------------|--------------|-----------------------------|--|---|
| Anticipation Constrained Constrained <thconstrained< th=""> <thconstrained< th=""></thconstrained<></thconstrained<> | Activity D | Activity Name | ration | | Active % Start Complete | Finish | 2022 1 N D J F M A M J Jul A S Oct N D J F M A M J Jul A S O N D J |
| Optimum (a) Constraint | C Column | | 395 | 1 | 10 Star 20 | Gi uanga | 31.59.r33.r 31.69.r33.r |
| (6) Michael Characterization (1) Classical Characterization (1) Cla | Impacts | | 0 | 101 | 11-Sep-20A | 09-Feb-21 | 09-Feb-21, impacts |
| 0.0000 Material Sector Sec | Temporary Berthing | g and Gangway Re-Design | 0 | 101 | 11-Sep-20A | 09-Feb-21 | Ī |
| 0.00000000000000000000000000000000000 | Impact-1000 | Owner Issue Notice of Terrip Berthing Re-Design | 0 | 0 | 100% 11-Sep-20A | | ner tisue Notice o |
| Open in the contract of the conttract of the contract of the contract of the contract o | Impact-1001 | New Ferry Boarding Barge Shop Drawings Placed on Hold | 0 0 | 101 | 0% 11-Sep-20A | 09-Feb-21 | |
| Optimization Optimization< | Impace 1003 | remporary Fenny Buardang pange Keuonin Flaced on Hold North Gangway Shop Drawings Placed on Hold | 0 0 | 45 | 0% 11-Sep-20A | 15-Dec-20 | |
| Outcome Control (C) | Impact-1004 | Temporary Ferry Boarding Barge Structure & Boarding Ramp Placed on Ho | 0 | 101 | 0% 11-Sep-20A | 09-Feb-21 | |
| Control P/D - Matchine (Control) Cold Cold <thcold< th=""> Cold Cold<td>Duration Hammock</td><td></td><td>730</td><td>822</td><td>10-Sep-20A</td><td>31 Jan 23</td><td></td></thcold<> | Duration Hammock | | 730 | 822 | 10-Sep-20A | 31 Jan 23 | |
| Metric Carater Ry Contraction Control Contro Contro Control <td>A1000</td> <td>Calendar Day Duraton to Substantial Completion (670)</td> <td>670</td> <td>760</td> <td>0% 10-Sep-20A</td> <td>30-Nov-22</td> <td></td> | A1000 | Calendar Day Duraton to Substantial Completion (670) | 670 | 760 | 0% 10-Sep-20A | 30-Nov-22 | |
| Non-static contract 0 | A1010 Construction Milestone | | 730 595 | 822 558 | 0% 10-Sep-20A 10-Sep-20A | 31-Jan-23 31-Jan-23 | |
| Constrained (motion differentiation) City (motion differentiation) City (motion differentiation) City (motion differentiation) City (motion differentiation) City (motion differentiation) City (motion differentiation) City (motion differentiation) | 3030 | Notice To Proceed to Contractor | 0 | 0 | 100% 10-Sep-20A | | |
| Chronic formation (Construction) 4 2 0 2,2,4,2 Construction C | 3190 | Completion of Permitting | 27 | ന | 0% 10-Sep-20A | 04-Nov-20 | 1 |
| Tack Protection Sec. | 2340 | Demobilize Owner Construction Office | 4 | 4 | | 15-Jul-22 | |
| And the stand matrix stands Description Description <thdescriptint< th=""> Description <thdescript< td=""><td>3140</td><td>Total CP Adverse Weather Days - 36 workdays</td><td>90 30</td><td>36 36</td><td></td><td>25-Oct-22</td><td></td></thdescript<></thdescriptint<> | 3140 | Total CP Adverse Weather Days - 36 workdays | 90 30 | 36 36 | | 25-Oct-22 | |
| Constraint Constraint <thconstraint< th=""> Constraint Constrai</thconstraint<> | nene Uane | Partai Suosantai Competion - terminal & barge Durochtet Terminal & Barno | | 0 00 | 0%, JE CHUZ | 25-Oct-22 | |
| Terrel Edition State Name Capital State | 3160 | RTAStstems Training & Accentance | o r | 0 U | 0.% 26-00-22 | 22-MON-22 | |
| Process Standing 0 | 3180 | Temp Berthing Adverse Weather Days - 2 workdays | 0 | 0 (1 | 0% 29-Nov-22 | 30-Nov-22 | |
| Fundisit Transit Consisting Co Consisting Consisting | 3170 | Project Substantial Completion | 0 | 0 | | 30-Nov-22 | |
| Fund Fund <th< td=""><td>3150</td><td>Punchilst at Temporary Berthing</td><td>32</td><td>32</td><td>0% 01-Dec-22</td><td>17-Jan-23</td><td></td></th<> | 3150 | Punchilst at Temporary Berthing | 32 | 32 | 0% 01-Dec-22 | 17-Jan-23 | |
| Fundominie Fundominie Controletion Controletion Controletion AntiOmetricity Endominiery Staf Flor, 15 & 42° Edo 06.4421, Flor Controletion 06.4421, Flor Controletion AntiOmetricity Fragenes & Submit Responsy Staf Flor, 15 & 42° 2 0 03.4421, Flor Controletion 06.4421, Flor Controletion Review and Agrow Virtupony Staf Flor, 15 & 42° 2 0 03.4422, Flor Controletion 06.4421, Flor Controletion 06.441, Flor Controletion | 3280 | Final Demob from Site | 10 | 10 | 0% 18-Jan-23 | 31-Jan-23 | |
| Operations 165 165 160 | 3090 | Final Completion | 0 | 0 | | 31-Jan-23 | |
| Operation Sub Constrained Constrained <thconstrained< th=""> <thconstrained< th=""></thconstrained<></thconstrained<> | 20th Tal | | 165 | <u>1</u> | AUG024 | 「「ないない」 | |
| Reviewa K Shorni Temporary Stael Ting, -16' & 42' 5 0 10% 14.04:20A 15.004:20A 15.004:20A <td>Pre-Construction Subn</td> <td>litts</td> <td>165</td> <td>165</td> <td></td> <td>06-04-21</td> <td></td> | Pre-Construction Subn | litts | 165 | 165 | | 06-04-21 | |
| Prepare & Submit/Houvorgenerming - no. 13 0.0 1-400-220 1-400-210 <td>2210</td> <td>Prepare & Submit Temporary Steel Piling - 16" & 42"</td> <td>υų</td> <td>0 0</td> <td>100% 14-Oct-20A</td> <td>15-Oct-20 A</td> <td>_</td> | 2210 | Prepare & Submit Temporary Steel Piling - 16" & 42" | υų | 0 0 | 100% 14-Oct-20A | 15-Oct-20 A | _ |
| Traperate & Submit Houseword Total Total Total Prepare & Submit Houseword Total 20 0% 02/60/20 1/4/00/20 22/6 Prepare & Submit Houseword Total 21 2 0% 02/60/20 1/4/00/20 Prepare & Submit Houseword Total 21 2 0% 02/60/20 1/4/00/20 Prepare & Submit Houseword Total 21 2 0% 02/60/20 1/4/00/20 Prepare & Submit Houseword Total 21 2 2 0% 02/60/20 1/4/00/20 Prepare & Submit Houseword Total 21 2 2 0% 02/60/20 1/4/00/20 Prepare & Submit Houseword Total 21 2 2 1/4/00/20 1/4/00/20 Prepare & Submit Houseword Total 21 2 2 2 1/4/00/20 Prepare & Submit Houseword Total 2 2 2 1/4/00/20 1/4/00/20 Prepare & Submit Houseword Total 2 2 2 2 1/4/00/20 Prepare & Submit Houseword Total 2 2 2 2 1/4/00/20 Prepare & Submit Houseword Total 2 2 | 0636 | Reviewand Approve Terriporaly Street Filling - 10 & 42 Descents & Submit Elondron Equipment | 000 | 2 5 | 00-10-00-20 V | 07-00N-51 | Ÿ |
| Prepare and Submitfor Shudural Stell 40 40 50 53 10-6-20 53 53 10-6-20 53 53 10-6-20 53 53 10-6-20 53 53 10-6-20 53 10-6-20 53 10-6-20 53 10-6-20 53 10-6-20 53 10-6-20 53 10-6-20 53 10-6-20 53 10-6-20 53 10-6-20 10-6 <th< td=""><td>2390</td><td>Prepare & Submit Lectures Equipments</td><td>75</td><td>t ac</td><td>90% 30-Oct-20A</td><td>11-Nov-20</td><td>a d</td></th<> | 2390 | Prepare & Submit Lectures Equipments | 75 | t ac | 90% 30-Oct-20A | 11-Nov-20 | a d |
| Prepare & Submit Perting Steel Boarding Studies 50 55 55 0% 02.40v-20 15.4m-21 251 75 0% 02.40v-20 25.4m-21 271 77 74 </td <td>2310</td> <td>Prepare and Submitfor Structural Steel</td> <td>40</td> <td>40</td> <td>0% 02-Nov-20</td> <td>31-Dec-20</td> <td></td> | 2310 | Prepare and Submitfor Structural Steel | 40 | 40 | 0% 02-Nov-20 | 31-Dec-20 | |
| Prepare & Submit Pretebricated Bridge 75 75 0% 02:Nov:20 25-Feb:21 176 77 77 Prepare & Submit Pretebricated Bridge 150 0% 02:Nov:20 14-Jun-21 210 Prepare & Submit Pretebricated Bridge Prepare & Submit Pretorated Wail Parents 150 0% 02:Nov:20 14-Jun-21 214 Prepare & Submit Pretorated Medium Prepare & Submit Pretorated Medium 150 150 0% 02:Nov:20 14-Jun-21 213 Prepare & Submit Pretorated Medium Prepare & Submit Pretorated Medium 150 150 0% 02:Nov:20 14-Jun-21 213 Prepare & Submit Pretorated Medium Prepare & Submit Pretorated Medium 150 150 0% 02:Nov:20 14-Jun-21 213 Prepare & Submit Pretorated Medium Prepare & Submit Pretorated Medium 200 0% 02:Nov:20 14-Jun-21 214 Prepare & Submit Pretorated Medium Prepare & Submit Pretorated Medium 200 0% 02:Nov:20 14-Jun-21 214 Prepare & Submit Pretorated Medium Prepare & Submit Pretorated Medium 200 0% 02:Nov:20 14-Jun-21 214 Prepare & S | 2410 | Prepare & Submit Perm Berthing Steel Boarding Structures | 50 | 50 | 0% 02-Nov-20 | 15-Jan-21 | |
| Prepare & Submit/Insulated Mearly Wai Panels 150 160 0% 02:Nev-20 14-Jun-21 210 Prepare & Submit/Insulated Mearly Wai IPanels Prepare & Submit/Insulated Mearly Wai IPanels 150 0% 02:Nev-20 14-Jun-21 213 Prepare & Submit/Insulated Mearly Wai IPanels Prepare & Submit/Insulated Mearly Wai IPanels 150 0% 02:Nev-20 14-Jun-21 213 Prepare & Submit/Insulated Mearly Mearly CEquipment Prepare & Submit/Insulated Main Num Surefront & Dous 150 0% 02:Nev-20 14-Jun-21 233 Prepare & Submit/Insulated Mean Prepare & Submit/Insulated Main Num Surefront & Dous 100 100 0% 02:Nev-20 14-Jun-21 234 Prepare & Submit/Insulated Mean Prepare & Submit/Insulated Main 100 100 0% 02:Nev-20 14-Jun-21 234 Prepare & Submit/Insulated Mean Prepare & Submit/Insulated Main 100 100 0% 02:Nev-20 14-Jun-21 234 Prepare & Submit/Insulated Mean Prepare & Submit/Insulated Main 100 0% 02:Nev-20 14-Jun-21 234 Prepare & Submit/Insulated Mean Prepare & Submit/Insulated Main 100 0% 02:Nev-20 14-Jun-21 234 Prepare & Submit/Insulated Mean | 2430 | Prepare & Submit Prefabricated Bridge | 75 | 75 | 0% 02-Nov-20 | 25-Feb-21 | |
| Prepare & Submit/Montum Composite Wail Panels 150 <td>2450</td> <td>Prepare & Submit Insulated Metal Wall Panels</td> <td>150</td> <td>150</td> <td></td> <td>14-Jun-21</td> <td></td> | 2450 | Prepare & Submit Insulated Metal Wall Panels | 150 | 150 | | 14-Jun-21 | |
| Prepare & Submit/Hondraed Meal 150 750 750 750 751 721 Prepare & Submit/Hondraed Meal Prepare & Submit/Hond Equipment 150 0% 02-Nev20 14-Jun-21 223 Prepare & Submit/Hondrag Prepare & Submit/Hond Equipment 100 0% 02-Nev20 14-Jun-21 233 Prepare & Submit/Hondrag Prepare & Submit/Hond Equipment 100 0% 02-Nev20 14-Jun-21 234 Prepare & Submit/Hondrag Prepare & Submit/Hond Equipment 150 0% 02-Nev20 14-Jun-21 234 Prepare & Submit/Hondrag Prepare & Submit/Hond Equipment 150 0% 02-Nev20 14-Jun-21 246 Prepare & Submit/Hondrag Prepare & Submit/Hond Equipment 150 0% 02-Nev20 14-Jun-21 271 Prepare & Submit/Hondrag Prepare & Submit/Hond Equipment 150 0% 02-Nev20 14-Jun-21 271 Prepare & Submit/Hondrag Prepare & Submit/Hondrag 150 0% 02-Nev20 14-Jun-21 271 Prepare & Submit/Hondrag Prepare & Submit/Hondrag 150 0% 02-Nev20 14-Jun-21 271 <td>2470</td> <td>Prepare & SubmitAluminum Composite Wall Panels</td> <td>150</td> <td>150</td> <td></td> <td>14-Jun-21</td> <td></td> | 2470 | Prepare & SubmitAluminum Composite Wall Panels | 150 | 150 | | 14-Jun-21 | |
| Prepare & Submit/Ammunus/Exclusions 100 0.00 0.52.Nev/20 14-un/21 233 Terpere & Submit/Ammunus/Exclosion Prepare & Submit/Environs 100 0.90 0.52.Nev/20 14-un/21 234 Terpere & Submit/Ammunus/Exclosion Prepare & Submit/Environs 150 150 0% 02-Nev/20 14-un/21 234 Terpere & Submit/Environs Prepare & Submit/Environs 100 0% 02-Nev/20 14-un/21 234 Terpere & Submit/Environs Prepare & Submit/Environs 150 150 0% 02-Nev/20 14-un/21 234 Terpere & Submit/Environs Prepare & Submit/Environs 150 0% 02-Nev/20 14-un/21 231 Terpere & Submit/Environs Prepare & Submit/Environs 150 0% 02-Nev/20 14-un/21 231 Terpere & Submit/Environs Prepare & Submit/Environs 150 0% 02-Nev/20 14-un/21 231 Terpere & Submit/Environs Prepare & Submit/Environs 150 0% 02-Nev/20 14-un/21 231 Terpere & Submit/Environs Prepare & Submit/Environs 150 0% 02-Nev/20 14-un/21 231 Terpere & Submit/Environs Prepare & Submit/Environs 150 0% 02-Nev/20 14-un/21 231 Terpere & Submit/Environs Prepare | 2490 | Prepare & SubmitPerforabed Metal Panels Omenand & SubmitLAAA Continuents | 150 | 150 | | 14-Jun-21 | |
| Prepare & Submittering Linear Submittering S | 0102 2440 | Propersion Submittation Comparison Descension Studentication Structures | 001 | | | 1.7-UNC-41 | |
| Prepare & Submit/Evalues 100 0.0 0.0 0.0 0.0 0.0 Prepare & Submit/Evalues 150 150 0.40 14.4un-21 271 271 Prepare & Submit/Evalues Prepare & Submit/Evalues 150 150 0.40 02.4kv-20 14.4un-21 271 Prepare & Submit/Evalues Prepare & Submit/Evalues 150 150 0.40 02.4kv-20 14.4un-21 271 Prepare & Submit/Evalues Prepare & Submit/Evalues 150 0.40 02.4kv-20 14.4un-21 271 Prepare & Submit/Evalues Prepare & Submit/Europing Fixtures 150 0.40 0.24kv-20 14.4un-21 261 Prepare & Submit/Evalues Prepare & Submit/Europing Fixtures 150 0.40 0.24kv-20 14.4un-21 261 Prepare & Submit/Evalue Prepare & Submit/Europing Fixtures 150 0.40 0.24kv-20 14.4un-21 261 Prepare & Submit/Evalue Prepare & Submit/Pumbring Fixtures 150 0.40 0.44un-21 261 Prepare & Submit/Evalue Prepare & Submit/Pumbring Fixtures 150 0.40 0.44un-21 261 Prepare & Submit/Evalue Prepare & Submit/Pumbring Fixture 150 0.40 0.44un-4th-11 161 Pr | 2570 | Prepare & SubmitFire Alam Dasian | 0.51 | 001 | | 12-10A-r0 | Prepare & |
| Prepare & Submitthersphiler Design Prepare & Submitthersphiler De | 2590 | Prenare & Submit Flevelore | 001 | | | 12-100-F1 | |
| Prepare & Submit Pumbing Fixtures 150 0% 02 Abv-20 14 Jun-21 261 14 Jun-21 Prepare & Submit Pumbing Fixtures Advalled evel of Effort Advalled evel of Effort MoodWard MoodWard MoodWard Advalled evel of Effort MoodWard MoodWard MoodWard MoodWard | 2610 | Prepare & SubmitFire Spinkler Design | 150 | 150 | | 14-Jun-21 | |
| woodward tensprobuild Control Effort Control Effor | 2650 | Prepare & Submit Plumbing Fixtures | 150 | 150 | | 14-Jun-21 | |
| woodward designebuil | Run Date 02-Nov-21 | | | | | | • |
| woodward design build design build | Data Date: 01-Nov-20 | | | | | Control of the second s | |
| ering utilities | Start Date 10-Sep-20 Finish Date 31-Jan-23 | | | | woodward | | |
| Crucial Remaining Work | Page ol | | | | omna ubisan | A LUNA | Remaining Work |
| | | | | | | | Critical Remaining Work |

| Activity ID 2670 2800 | | | | | | | | |
|---|--|---------|-----------|------------------------------|--|----------------|---------------------------------------|-------------------------------------|
| 2670 2640 | Activity Name | Onginal | Remaining | Activity % Start Complete | Finish | Total Float | | 2022 2023 |
| 26/0 | and the second | - 10 | - 1 | | | - 1 | | M I L D N O S F M |
| 2690 | Prepare & SubmitLighting Fixtures | 051 | 150 | | 14-JUN-21 | 226 | Prepare & SubmitLighting Fixmes | |
| 0 | Prepare & Submit Site Sewer Materials | 50 | 20 | | 15-Jan-21 | 198 | Prepare & Submit Site Sewer Materia | |
| 2710 | Prepare & Submit Site Waterials | 50 | 6 6 | | 15-Jan-21 | 160 | Prepare & SubmitSie Water Materia | |
| 2730 | Prepare & Submit Slorm Drain Materials | 20 | 5 t | | 15-Jan-21 | | Prepare & Submit Storm Drain Mater | |
| 2400 | Keview and Approve Hollow Core Planks | ¢[| <u>p</u> | | 04-Dec-20 | _ | Keview and Approve Hollow Core Plan | |
| OEEZ | 16" Whart Approach Pile Koll Date | | 0 | | | | 16"Wharf Approach Plie Roll Date | |
| 8970 | Prepare & Submit Production Steel Pling - 14" | ŝ | ហ | | 20-Nov-20 | _ | Prepare & Submit Production Steel P. | |
| 8980 | Review and Approve Production Steel Piling - 14" | 15 | 15 | | 15-Dec-20 | 126 | Review and Approve Production Steel | |
| 2130 | Prepare & Submittor Temp Barge Gangway | 30 | 30 | 0% 16-Dec-20 | 29-Jan-21 | 33 | Prepare & Submitfor Temp Barge Gan | |
| 2190 | 14"Wharf Steel Piling Manufacturing Date | 0 | 0 | 0% 16-Dec-20 | | 126 | 14"Wharf Steel Piling Manufacturin | |
| 2320 | Review and Approve Structural Steel | 15 | 15 | 0% 04Jan-21 | 22-Jan-21 | 278 | Review and Approve Structural Steel | |
| 2540 | Review and Approve Electrical Equipment | 15 | 15 | 0% 05-Jan-21 | 25-Jan-21 | 268 | Review and Approve Electrical Equip | |
| 2420 | Review and Approve Perm Berthing Steel Boarding Structures | 15 | 15 | 0% 18-Jan-21 | 08-Feb-21 | 261 | Review and Approve Perm Berthing St. | |
| 2700 | Review and Approve Sile Sewer Materials | 15 | 15 | 0% 18-Jan-21 | 08-Feb-21 | 198 | Review and Approve Site Sewer Mater | |
| 2720 | Review and Approve Sile Water Materials | 15 | 15 | 0% 18Jan-21 | 08-Feb-21 | 160 | Review and Approve Site Waler Mater | |
| 2740 | Review and Approve Storm Drain Materials | 15 | 15 | 0% 18-Jan-21 | 08-Feb-21 | 188 | Review and Approve Storm Drain Mate | |
| 2240 | Review and Approve Temp Barge Gangway | 15 | 15 | 0% 01-Feb-21 | 25-Feb-21 | 93 | Review and Approve Temp Barge Gangw | |
| 2250 | Prepare & Submi Berthing Steel Boarding Structures | 25 | 25 | 0% 10-Feb-21 | 19-Mar-21 | 45 | Prepare & SubmitBerthing Steel Boar. | |
| 2260 | Prepare & Submit Temp Barge Aluminum Platforms & Ramps | 30 | 30 | 0% 10-Feb-21 | 26-Mar-21 | 0 | Prepare & Submit Temp Barge Aluminu | |
| 2630 | Prepare & Submit New Permanent Barge | 45 | 45 | 0% 10-Feb-21 | 19-Apr-21 | 120 | Prepare & Submit New Permanent Barg | |
| 2440 | Review and Approve Prefabricated Bridge | 15 | 15 | 0% 26-Feb-21 | 18-Mar-21 | 176 | Review and Approve Prefabricated Br | |
| 2270 | Review and Approve Temp Berthing Steel Boarding Structures | 15 | 15 | 0% 22-Mar-21 | 12-Apr-21 | 45 | Review and Approve Temp Berthing St. | |
| 2280 | Review and Approve Temp Barge Aluminum Platforms & Ramps | 15 | 15 | 0% 29-Mar-21 | 19-Apr-21 | 0 | Review and Approve Temp Barge Alumi. | |
| 2560 | Review and Approve Aluminum Storefront and Doors | 15 | 15 | 0% 02-Apr-21 | 23-Apr-21 | 254 | Review and Approve Aluminum Storeft. | |
| 2600 | Review and Approve Elevators | 15 | 15 | 0% 02-Apr-21 | 23-Apr-21 | 246 | Review and Approve Elevators | |
| 2640 | Review and Approve New Permanent Barge | 15 | 15 | | 10-May-21 | 120 | 🛄 Review and Approve New Permanent Ba | |
| 2460 | Review and Approve Insulated Metal Wall Panels | 15 | 15 | | 06-Jul-21 | 210 | Reviewand Approve insulated Metal | |
| 2480 | Review and Approve Aluminum Composite Wall Panets | 15 | 15 | | 06-Jul-21 | 214 | 🛄 Review and Approve Aluminum Composi | |
| 2500 | Review and Approve Perforated metal Panels | 15 | 15 | | 06-Jul-21 | 212 | Reviewand Approve Perforated metal | |
| 2520 | Review and Approve HVAC Equipment | 15 | 15 | 0% 15-Jun-21 | 06-Jul-21 | 233 | Reviewand Approve HVAC Equipment | |
| 2580 | Keview and Approve Fire Alarm Design | ¢٢ | 6 | | 12-inf-90 | 591 | Keviewand Approve Fire Alarm Desig | |
| 2620 | Review and Approve Fire Sprinkler Design | 15 | 15 | | 06-Jul-21 | 271 | Reviewand Approve Fire Sprinkler D | |
| 2660 | Review and Approve Plumbing Fixtures | 15 | 15 | | 06-Jul-21 | 261 | | |
| 2680 | Review and Approve Lighting Fixtures | 15 | 15 | 0% 15-Jun-21 | 06-Jul-21 | 226 | Review and Approve Lighting Fixture | |
| Provision of the second | | | 8 | | and the second s | 21 | | 🔹 24-May-22, Procurement-abrication |
| 2950 | | 40 | 40 | | U3-Feb-Z1 | 567 | | |
| 2180 | Procure Steel Pling -42" & 15" | 15 | t 5 | 0% 15-Dec-20 | 08-Jan-21 | 126 | | |
| 0522 | Procure Producton Piles - 14 | DF - | 2 | | L2080-62 | 18/ | | |
| 7300 | Fabricate Structural Steel Dry Side Docume Flocktical Equinment | LE | 15 | 0% 25-Jan-21 0% 26-Jan-21 | 12-Mar-21 26-Feb-21 | 2/5 | | |
| 30 I U | Fround creation brancher structure in | 2 0 | Q 6 | | 12-02-02 | 007 | | |
| 2350 | radikale retiti detuting oket doatoling outdutes Doorte Sta Souer Materiale | 00 | 0, 0 | | 25.Eah.24 | 108 | | |
| 3260 | Procure Sile Water Materials | 10 | 10 | | 25-Feb-21 | 160 | Procure Site Water Materials | |
| 10 N 10 N | | | | | | | . | |
| Kun Date 02-Nov-21 Data Date 01-Nov-20 | | | | | (armer) | | | |
| Start Date 10-Sep-20 | | | | woodward | SANNE | | | |
| Funsh Date 31-Jan-23 | | | | strength - billing | ALUA | | | |
| Page 2 of 11 | | | | | | | | |

| | Activity Name Procure Storm Crain Muterials | Orginal 1 Duration | - | A DECK DECK | Finish | Tami | 5000 1000 1000 |
|--|--|-----------------------|----------|--------------------------------|-----------|-----------|---|
| | torm Drain Meterials | | Duration | Activity % Start Complete | | Float N D | |
| | Contract Contraction of the Cont | 10 | 10 | 0% 09-Feb-21 | 25-Feb-21 | | |
| | Anufaren office duis | 5 | 6 | 0% 26Feb-21 | 27-May-21 | 48 | Procure Temp Barge Gangway |
| | Pre-Fab Bridge: Shop Cuts Lsta / Material Ordering | 8 | 8 | 0% 19-Mar-21 | 16-Apr-21 | \$76 | Pre-Fab Bridge: Shop Cuts Liss / M |
| | Fabercate Temp Boarding Studure | 8 | 50 | 0% 13-Apr-21 | 10-May-21 | 45 | Fabricate Temp Boarding Structure |
| | Pre-Fab Bridge: Steel Procurment/Fabrication | 80 | 60 | 0% 19.Apr.21 | 13-Jul-21 | 176 | Pre-Fab Bridge: Steel Procurment/ |
| | Fabricate Temp Barge Access Platform & Ramp | 22 | 55 | 0% 20-Apri21 | 24-May-21 | 0 | Fabricate Temp Barge Access Platfor. |
| | Procure Auminum Storefront & Doors | 9 | 9 | 0% 26-Apr-21 | 21-Jun-21 | 語 | Procure Aluminum Storefront & Doors |
| | storate | 75 | 75 | 0% 28.Apr.21 | 10-Aug-21 | 248 | Procure Elevators |
| | Fabricate New Barge | 70 | 0/ | 0% 11-May-21 | 18-Aug-21 | 120 | Fabricate New Barge |
| | Assemble New Burge Hull | 22 | 75 | 0% 23-Jun-21 | 07-04-21 | 120 | Assemble New Barge Hull |
| | Procure Insurated Metal Wall Panels | 20 | 09 | 0% 07-44-21 | 15-Sep-21 | 210 | Procure Insulated Metal/Wall Panels |
| | Procure Aluminum Composite Wall Panels | 60 | 0£0 | 1210720 20 | 29-Sep-21 | 214 | Procure Aluminum Composite Wall Pan |
| | Procure Performation Metal Panets | 8 | 20 | 0% 07-Jul-21 | 15-Sep-21 | 212 | Procure Perforated Metal Panels |
| | Procure HVAC Equipment | 8 | 8 | 0# 07-Jul-25 | 17-Aug-21 | 233 | Procure HVAC Equipment |
| | Procure Fire Alarm Equipment | 10 | 5 | 0% 07-34-21 | 20-344-21 | 189 | Procure Fire Alarm Equipment |
| | Procure Fire Sprinklet Materials | 01 | ġ | 0% 07-Jui21 | 20-Jul-21 | 271 | Procure Fire Sprinkler Materials |
| | Procure Plumbing Fortures | 8 | 52 | 0% 07-34/21 | 10-Aug-21 | 261 | Procure Plumbing Fixtures |
| | Procure Lighting Factures | 80 | 8 | 0% 07-Jui-21 | 15-Sep-21 | 226 | Procure Lighting Fixtures |
| Produce No | Procure North Gangway, Platforms & Support Structures | 3 | 62 | 0% 13-JUI-21 | 07-0ct-21 | 145 | Procure North Cangway, Platforms & |
| 7444 Pro-Fab Bri | Pre-Pab Bridge: Blasting & Panting | 30 | 30 | 0% 14 Jul 21 | 24-Aug-21 | 176 | Pre-Fab Bridge: Blasting & Painting |
| 7446 Pre-Fab Bri | Pre-Fab Bridge: Installation of Mesh Panels | 01 | 10 | 0% 25-Aug-21 | 08-Sep-21 | 176 | Pre-Fab Bridge: Installation of Mes. |
| 7448 Pre-Fab Bn | Pre-Fab Bridge: Shipping / Delivery | 4 | 4 | 0% 09-Sep-21 | 14-Sep-21 | 176 | D Pre-Fab Bridge Shipping / Delivery |
| | Outliang and Testing - New Barge | 02 | 9 | 0% 24.Sep-21 | 07-Oct-21 | 145 | Cutititing and Testing - New Barge |
| S003 New Barge | New Barge Hull Painting | 151 | ¥Þ. | 0% 08-04-21 | 28-04-21 | 120 | New Barge Hull Painting |
| S004 New Barge | New Barge Launch & Dewery | 10 | \$ | 0% 29-00-21 | 11-No-21 | 120 | NewBarge Launch & Delivery |
| 7860 Procure Git | Procure Glazing for Store front System | 40 | 40 | 0% 30-Mar-22 | 24-May-22 | R | Procure Glazing for Storefront Syst |
| sila | | 310 | 「花花 | | 相反な | EI. | 21-Jul-22, QA& Mock-Ups |
| | Architecturally Exposed Structural Steel ModeUps - 05 12 13 | 01 | 10 | | 08-Feb-21 | 278 | Architecturally Exposed Structural |
| QA1080 Exposed Fi | Exposed Fastener Metal Was Panel Mockup - 07 42 14 | sî. | - | 0% 22-Jui-21 | 28-Jul-21 | 246 | D Exposed Fastener Metal Wall Panel M. |
| | Surface Prep for High Performance Coating Mockup-09 96 00 | 4 | 4 | | 27-Jul-21 | 225 | Burface Prep for High Performance C |
| | Fluid Applied Membrane Ar Barrier Mockup - 07:27:26 | 5 | ю | 0% 23-Aug-21 | 27-Aug-21 | 168 | D Fluid Applied Membrane Air Barrier |
| | Fluid Applied Membrane Inferation Testing of Mockup - 07 27 25 | 0 | e | | G1-Sep-21 | 188 | I Fluid Applied Membrane Infiltration. |
| | Fluid Applied Membrane Adhesion Testing of Mickup - 07 27 26 | Ø | 0 | | 01-Sep-21 | 188 | I Fluid Applied Membrane Adhesion Tes. |
| | Lighted Signage Mockup - 10 14 00 | ę | 2 | | 23-Nov-21 | 188 | Lighted Signage Mockup - 10 14 00 |
| | Exposed Aggregate Concrete Pawing Mockup - 32 13 13 | 52 | 8 | | 26-Jan-22 | 8 | Exposed Aggregate Concrete Paving M |
| | Modified Bituminous Air Barner Mock-Up - 07 27 13 | 4 | 4 | | 14-Apr-22 | 88 | I Modified Bituminous Air Barner Moc. |
| | Firestopping th Place Samples - 07 84 00 | ea. | ri - | | 20-May-22 | 48 | Firestopping in Place Samples - 07 |
| | Resinous Matix Terrazo Flooring +09 66 23 | v | 4 | | 08-101-22 | 8 | I Resince Mathx Terrazo Flooring |
| QA1020 Cleaning of | Cleaning of Existing Concrete Mock Up - 03 01 35 | ų | 4 | 0% 18-Jui-22 | 21-Jul-22 | 27 | Cleaning of Existing Concrete Mock- |
| Thermocal (WON) | | 115 | : | DEVEN SO | 28 Nov 22 | | 28-Nov-22, Tempora |
| | | 181 | 181 | | 02-Aug-21 | 1 | V 02-Aug-21, Siework |
| | Mobe Temp Const Fence & Secure Parts Sat | N) | io. | | 11-Nov-20 | _ | D Mobe Temp Const Fence & Secure Part. |
| 2090 Establish Te | Establish Temp Pwr to Canal St Fire Pump | w. | io)) | 0% 27.Jui-21 | 02-Aug-21 | 46 | D Establish Temp Pwrtb Canal St Fire. |
| Run Date: 02-Nov-21 Data Date: 01-Nov-20 Start Date: 10-Sep-20 | | | | woodward | C UUV | | Remaining Level of Effort Actual Level of Effort Actual Level of Effort Actual Level of Effort Actual Money |
| Finish I)ate 31-Jan-23 Page 3 of 11 | | | | den(gn-build | | | |

| Activity ID | Activity Name | Original Duration | Remaining | Activity % Start Complete | Finish | Floal NID FEW 2 | 2021 2022 2022 2022 2022 2022 | 2023 |
|---|--|----------------------|-----------|------------------------------|------------|---|--|---------------------------|
| 2290 | Expand Temp Const Fenoe & Secure Full Ste | e | 0 | 0% 27-Jul-21 | 29-Jui-21 | 5 | | |
| West Plaza Towar & Bridg | Bridge | 8 | | 19-Jan-21 | 21-Jan.21 | 21-Jan-21, West Plaza Tower & Bndg. | aza Tower & Bndg | |
| 2110 | Instail Temp Roof at Vault | m | ei | 0% 19-Jan-21 | 21-Jan-21 | 399 Distall Temp Roof at Vault | Vault | |
| Temporary Barge | | 376 | 378 | 25-May-21 | 28-Nov-22 | | 28-M | 28-Nov-22, Tempora |
| 2032 | SetBoarding Structure On Temp, Barge | ų | 4 | 0% 25-May-21 | 28-May-21 | 0 | Set Boarding Shucture On Temp, Bar. | |
| 2350 | Remove Existing Fendering | ŝ | 10 | 0% 01Jun-21 | 07.Jun.21 | | Remove Existing Fendering | |
| 2050 | Install Temp.Access Platform & Ramp on Barge | 13 | 5 | 0% 08-Jun-21 | 24-Jun-21 | 0 | Install Temp Access Platform & Ramp | |
| 2360 | Install New Fondering | v | 4 | 0% 08-Jun-21 | 11-Jun-21 | 9 | Insall New Fendering | |
| 2370 | Remove & Relocate Existing Loading Plaform | 2 | 5 | 0% 14-Jun-21 | 15-Jun-21 | 5 | Remove & Relocate Existing Loading | |
| 2380 | Remove & Relocate Existing Light Pole | ~ | 24 | 0% 16-Jun-21 | 17-Jun-21 | 5 | Remove & Relocate Existing Light Po | |
| 2220 | Relocate Temp Barge from Yard to Audubon | 3 | 2 | 0% 25-Jun-21 | 28-Jun-21 | 0 | Relocate Temp Barge from Yard to Au | |
| 2060 | Splice Up River Mono Paes | 63 | e | 0% 29-Jun-21 | 01-Jul-21 | O | Splice Up River Mono Piles | |
| 2300 | Splice Down River Mono Piles | 4 | 9 | 0% 02-14/21 | 08-Jur21 | 0 | Splice Down River Mono Piles | |
| 2232 | Splice Temporary Barge Access Platform Piles | 2 | C4 | 0% 09-34-21 | 12-34-21 | 0 | Splice Temporary Barge Access Platt | |
| 2234 | Install Pile Jackets On Temporary Barge Access Pilatform Piles | N | EV. | 0% 13-30-21 | 14-30521 | 0 | I Install Pile Jackets On Temporary B | |
| 2030 | Install Gangway & Boarding Structure | 00 | 10 | 0% 15-Jul-21 | 26-Jui/21 | 0 | Install Gangway & Boarding Structur. | |
| 2150 | Install Temporary Electo Barge | 9 | 10 | 12-10-51 %0 | 26-64-21 | 0 | Install Temporary Electo Barge | |
| 2020 | Establish Temp Ped Walkway | ų | .97 | 0% 21-34-21 | 26-04:21 | 0 | Establish Temp Ped Walkway | |
| 1001 | SPM inspection at Temp Berthing | 2 | - | 0% 23-Juk21 | 23-Jui-21 | 0 | I SFM inspection at Temp Berthing | |
| 11011 | Owner Training Ballast System on Temp Barge | 246 | 8 | 0% 23-Jul-21 | 23-Jui-21 | | I Owner Training Ballast System on Te. | |
| 1005 | Cky Inspection at Temp Berthing | 7 | | 0% 26-Jul-21 | 26-Jui-21 | 0 | I City Inspection at Temp Berthing | |
| 2070 | Open Temp Berthung for Pessenger Use | o | 0 | 540 | 26-Jui-21 | 0 | Open Temp Berthing for Passenger Us | |
| 2170 | Close Temp Berthing for Passenger Use | 0 | 0 | 540 | 25-00:22 | 0 | ♦ Close Tem | Close Temp Berthing for P |
| 2164 | Terminate All Univers | 4 | 4 | 0% 26-Oct22 | 31-04-22 | 0 | Terminate | Terminate All Utilities |
| 2165 | Relocate Temp Barge To RTA | ** | * | 0% 01-Nov-22 | 01-Nov-22 | 0 | I Relocate | Relocate Temp Barge To |
| 2912 | Cut& Remove Temp. Barge Access Platorn & Plies | ţi, | 12 | | 17-Now-22 | 0 | Cut&R | Cut& Remove Temp E |
| 2168 | Cut& Remove Mono Plies | \$ | ю | 0% 15-404-22 | 28-Nov-22 | 0 | | 💼 Cut& Remove Mond |
| . Byloplann | | 1986 | 52 | TE-tave30 | 25-0021 | 聖 | 25-Oct-21, Demolition | |
| Terminal Building & East Tower | East Tower | 59 | 89 | 03-Aug-21 | 25-00121 | 36 | 25-Oct-21, Terminal Building & East | |
| 1040 | Demolish Existing Ferry Terminal Building | 18 | 18 | | 26-Aug-21 | 48 | Demolish Existing Ferry Terminal Bu | |
| 1110 | Sawcutand Remove Land Arcade Wall | 12 | 52 | | 17-Sep-21 | 46 | Sawcutand Remove Land Arcade Wall | |
| 1060 | Sawcutand Remove Marine Arcade Wall | ₽ <u></u> | 8 | 0% 30-Sep-21 | 25-Oct-21 | | Sawcutand Remove Marine Arcade Wal | |
| West Plaza Tower & Bridge | | 8 | 53 | | 31-Dec-20 | - | i Tower & Bridg | |
| 1140 | Make Safe- Uliky Demoloon from Building | 8 | 10 | | 18-Nov-20 | - | from | |
| 1160 | Establish Temporary Utities to Barge & Hire Pump | an a | 0 | | 18-Nov-20 | ۳ ۳ | 0 Ba | |
| 1090 | Demo Hammemead & Ramp to Bridge | 2 | 9 | | 04-Dec-20 | | mp to Bridge | |
| 0511 | Demo Power and Communicaton Lines at OCS Powe | | сэ (| 0% 02-Dec-20 | 04-Deo-20 | | nication Lines | |
| noit. | | n u | 0 | 07-11-11-10-070 | 07-08-1-01 | - | AT FRACKS | |
| 1000 | LIETU E INVERSI WEIMEY DIGUJE QU TOGOME Saura A Bomoun 2nd Floor (1: 3.4 over Vaue | 0.4 | 0.9 | Discontine and | 21.0ac-20 | Cemo Elevaiso Walkway Bridge @ Floo Saveris Remove 2nd Elever 31 m. | y brage @ rbo- Enorry 3.4 m. | |
| Fuetro Rana | and the first of t | 27 | 10 | 27.46.21 | 30.Sani21 | | 20-50-71 Eventra Barras | |
| Dine France | Plane metalor Division I Nations from Branco | • | | Alc: 07-14:04 | on hit of | | | |
| 1020 | Demoleti Gangwey & Access Platforms | 1 5 | 10 | | 12-Aug-21 | - 0 | Perconstructional Contract Con | |
| 1 | | 3 | | SALA VIENS | 1.11.1 | | | |
| Run Date 02-Nov-21 Date Date 01-Nov-20 | | | | | CAURTY AND | | Effort | |
| Start Date 10-Sep-20 | | | | woodward | anne | | Actual Level of Effort | |
| Frmsh Date 31-Jan-23 | | | | -developmental | APLUS | | Actual Work | |
| Page 4 of 11 | | | | | へにたシ | | Remaining Work | |
| | | | | |) | | | |

| Progress Update | | | | | | | | |
|---|--|----------|-----------------------|------------------------------|----------------|-----------|---|--------------------------------------|
| Activity ID | Activity Name | Original | Remaining Duration | Activity % Start Complete | Finish | Float N P | 2021 2022 | 2023 |
| 1000 | Disconnect and Remove Exist Barge to RTA Yard | 4 | 4 | 0% 09-Aug-21 | 12-Auto-21 | | | SONDJFMA |
| 1030 | Demolish Vehicle Ramp | 15 | 15 | 0% 13-Aug-21 | 02-Sep-21 | 0 | Demolish Vehicle Ramp | |
| 1120 | Demolish Pedestran Ramp Over Water | 0 | 6 | 0% D3-Sep-21 | 16-Sep-21 | 0 | Demolish Pedestrian Ramp Over Water | |
| 1050 | Demolish Lifting Towers | 10 | 10 | 0% 17-Sep-21 | 30-Sep-21 | 170 | Demoish Litting Towers | |
| icontration | the second s | 4 | 100 | の言語 | 06 QKE22 | 13 | | 28-Oct-22, Construction |
| Terminal Building & East Tower | st Tower | 222 | 222 | 17-Sep-21 | 09-Aug-22 | 120 | | 09-Aug-22, Terminal Building & East |
| Stework & Underground - East | ound - East | 215 | 215 | 17-Sep-21 | 29-Jul-22 | 25 | | 29-Jul-22, Sitework & Underground |
| 8100 | Flood Side Exploratory Exc & Survey Property | თ | თ | 0% 17-Sep-21 | 29-Sep-21 | 0 | Flood Side Explorably Exc& Survey. | |
| 8110 | Redesign Based on Flood Side Exploration Results | 10 | 10 | 0% 30-Sep-21 | 13-Oct-21 | 0 | Redesign Based on Flood Side Explor. | |
| 8080 | Fire ProtWater Line Temp Relocation Wet Side | 13 | 5 | 0% 14-Oct-21 | D1-Nov-21 | 33 | Fire ProtWaterLine Temp Relocato | |
| 7050 | Install New Firelines to Fire Pump and Demolish Existing | 12 | 12 | 0% 14-Oct-21 | 29-Oct-21 | 0 | Install New Freines to Fire Pump | |
| 7550 | Demolish Water Valves and Fire Hydrant | ~ | 2 | 0% 11-Nov-21 | 12-Nav-21 | 18 |) Demolish Water Valves and Fire Hydr. | |
| 7570 | Install new 6" waterline and Fire Hydrant | 9 | Q | 0% 15-Nov-21 | 22-Nov-21 | 18 | Install new 6" waterline and Fire H. | |
| 7610 | Remove Existing Irrigation System and Cap | 0 | 7 | 0% 15-Nov-21 | 16-Nov-21 | 22 | Remove Existing Imgation System a | |
| 7000 | Site Grading for Terminal Foundation | ŝ | ŝ | 0% 23-Nov-21 | 01-Dec-21 | 18 | Sile Grading for Terminal Foundatio | |
| 7600 | Tie In 6" Sewer Line to existing | ñ | ŝ | 0% 03-Feb-22 | 07-Feb-22 | 62 | I Tie In 6" Sewer Line to existing | 50 |
| 7580 | Install new underground water lines | 10 | 10 | 0% 08-Feb-22 | 22-Feb-22 | 62 | Install new underground water lines | waterlines |
| 8000 | Form and Pour Concrete Planter Walls | 16 | 16 | 0% 16-Feb-22 | 16-Mar-22 | 65 | Form and Pour Concrete Planter Wall | ete Planter Wall |
| 7590 | Install new FDC in Planter | 4 | Ф | 0% 17-Mar-22 | 22-Mar-22 | 113 | Install new FDC in Plante | nter |
| 8060 | Finegrade Site Wet Side of Flood Wall for Paving | თ | 6 | 0% 20-May-22 | 02-Jun-22 | 4 | Einegrade | Finegrade Site WetSide of Flood Wa |
| 8150 | Set Bollards Around Site | m | (T) | 0% 03-Jun-22 | 07-Jun-22 | - 2 |] SetBollan | SetBollardsAround Site |
| 8270 | SetLinear Trench Drains in Site Paving | φ | 9 | 0% 03-Jun-22 | 10-Jun-22 | 4 | SetLinea | SetLinear Trench Drains in Site Pa |
| 8020 | Install Aluminum Stairs and Ramps at Spanish Plaza | æ | aD | 0% 07-Jun-22 | 16-Jun-22 | 55 | InstallAl | Install Aluminum Stairs and Ramps a. |
| 8120 | Install Site Paving from Wharf to Flood Wall | 20 | 20 | 0% 17Jun-22 | 15-Jul-22 | 0 | | hstall Site Paving from Whart to F. |
| 8050 | Install Pavers at Spanish Plaza & Arcade Wall | 10 | 10 | 0% 18-Jul-22 | 29-Jul-22 | 25 | | Install Pavers at Spanish Plaza & A |
| 8010 | Install Crushed Limestone at Flood Wall | 4 | 4 | | 21-Jul-22 | 31 | 0 inst | Install Crushed Limestone at Flood. |
| 8260 | SetBike Racks On Paving | - | - | | 18-Jul-22 | 34 | 1 Set | Set Bike Racks On Paving |
| 8090 | Set Prefabricated Metal Planlers | - | - | | 22-Jul-22 | 27 | I Set | SetPrefabricated Metal Planters |
| 8070 | Install Landscaping in Planters | e | m | 0% 25-Jul-22 | 27-Jul-22 | 27 | l Ins | Install Landscaping in Planters |
| Foundation - East | | 35 | 95 | | 15-Feb-22 | 100 | T5-Feb-22, Foundation - East | ast |
| 9160 | Drive Test Piles - East | CN | 24 | | 01-Oct-21 | 42 | I Drive Test Piles - East | |
| 9170 | Load Test Piles - East | N | 2 | | 26-Oct-21 | 42 | Load Test Piles - East | |
| 7020 | Install Terminal Building & Planter Timber Piles - 92 ea | 2 | 7 | | 10-Dec-21 | 18 | Install Terminal Building & Planter. | |
| 7620 | Exc, Form and Pour Elevator Pit | 'n | n | | 17-Dec-21 | 18 | Exc, Form and Pour Elevator Pit | |
| 7630 | Form and Pour Pile Caps | ю | m | | 22-Dec-21 | 18 | I Form and Pour Pile Caps | |
| 7650 | MEP Under Slab Rough In | 7 | 2 | | 04-Jan-22 | 18 | MEP Under Stab Rough In | |
| 7660 | MEP Under Slab Rough In Inspections | t | - | | 05-Jan-22 | 18 | I MEP Under Slab Rough In Inspections | sctons |
| 7680 | Construct Conc Grade Beams & Floor Slab Lower Level | ŝ | ŝ | 0% 06-Jan-22 | 12-Jan-22 | 18 | ConstructConc Grade Beams & Floor. | E Floor |
| 7640 | Form and Pour Concrete Pedestals | 'n | ιŋ | 0% 13-Jan-22 | 19-Jan-22 | 18 | I Form and Pour Concrete Pedestals | estals |
| 7670 | Backfill and Grade for Upper Level | en | e | 0% 20-Jan-22 | 24-Jan-22 | 18 | D Backfill and Grade for Upper Level | evel |
| 7690 | Construct Conc Grade Beams Floor Slab & Entrance Slab Upper Level | 7 | 2 | 0% 25-Jan-22 | 02-Feb-22 | 18 | B Construct Conc Grade Beams Floor SI | IS Floor SI |
| 7040 | Place Terminal Entrance Stairs & Ramp | 6 | თ | 0% 03-Feb-22 | 15-Feb-22 | 18 | Place Terminal Entrance Stairs & Ra | tairs & Ra |
| 7700 | Form and Pour Concrete Curbs | e | ю | 0% 03-Feb-22 | 07-Feb-22 | 24 | I Form and Pour Concrete Curbs | urbs |
| Run Dale 02-Nov-21 | | | | | i. | | Remaining Level of Effort Milestone | |
| Data Date 01-Nov-20 Stort Date: 10 Sec. 20 | | | | | and the second | | Actual Level of Effort | |
| Start Date: 10-Sep-20 Finish Date: 31-Jan-23 | | | | woodward | | | Actual Work | |
| Page 5 of 11 | | | | compo-compo- | | | Demaining Work | |
| | | | | | (HIGH) | | | |

| Progress Update | | | | | | | | |
|---|---|---------|-----------|------------------|---------------------------------------|-----------|--------------------------------|--|
| Activity ID | Activity Name | Onginal | Remaining | Activity & Start | Finish | | 2021 | 2022 2023 |
| | | | - 14 | Complete | | L D N D J | N D J F M A M J JU A S Oct N D | M J L D N O S P IN 7 M J N J N J N J N J L I |
| Structure - East | | 118 | 118 | 16-Feb-22 | 09-Aug-22 | 18 | | icture - E |
| 7710 | Install Structural Steel Frame at Elevator Shaft | ŝ | 40 | 0% 16-Feb-22 | 23-Feb-22 | 18 | | http://www.com/seeiFrame.atE. |
| 7740 | Install Structural Steel Frame for Plaza Tower w/Decking | g | 9 | 0% 02-Mar-22 | 09-Mar-22 | 18 | | 0 Instal Structural Shei Frame for |
| 7720 | Install Structural Steel for Terminal Building | 14 | 14 | 0% 10-Mar-22 | 29-Mar-22 | 18 | | Install Structural Steel for Tormin. |
| 7910 | Install Stair Tower Mod Bit Roof System w/ Insulation | ო | ო | 0% 10-Mar-22 | 14-Mar-22 | 73 | | Install Start Tower Mod Bit Roof Sy. |
| 7800 | Frame Metal Stud Exterior Walls | 4 | 4 | 0% 30-Mar-22 | 04-Apr-22 | 18 | | D Frame Meth(Stud Extends Walls |
| 7730 | Set Toris A Roof Deck System | e | С | 0% 05-Apr-22 | 07-Apr-22 | 18 | | B Set Toris A Roof Deck System |
| 7810 | Install Exterior Wall 5/8" Sheathing | 4 | 4 | 0% 05-Apr-22 | 08-Apr-22 | 38 | | Install Exterior Wait S&"Sheathin. |
| 7760 | Install Metal Stairs with Landings and Rails | Ð | Q | 0% 08-Apr-22 | 15-Apr-22 | 18 | | D hotel Metal States with Landings |
| 7830 | Install Roof Drains at Terminal Roof | 4 | 4 | 0% 08-Apr-22 | 13-Apr-22 | 96 | | D Instal Roof Drains at Terminal Roo |
| 7030 | SetMetal Door Frames | m | en | 0% 08-Apr-22 | 12-Apr-22 | 22 | | 0 SatManiDonrEmmas |
| 7070 | Erect Masonry Walls | 18 | 9 | | 06-Mav-22 | 22 | | |
| 8580 | MEP Rough-In Masonry Walls | 18 | 8 | | 06-Mav-22 | 1 8 | | T NED Bruch to Mean 1944 |
| 7750 | hsall Shuchural Supports for Perforated Panels | 4 | 9 | | 21-Anr-22 | 1 5 | | |
| 7790 | Place Concrete on Metal Deck & Stairs | 4 | ম | | 21-Anr-22 | 1 8 | | Name oppication oppication of the set of t |
| 7280 | Exterior Waterproofing of Building | 14 | 14 | | 26-Mav-27 | 22 | | |
| 7150 | Install Terminal Mod Bit Roof System with Insulation | Q | 9 | | 06-Jun-72 | 35 | | District Transition (Contraction of Contraction) |
| 7850 | Install Aluminum Framing at Store front System | 10 | 10 | | 10-Jun-22 | 22 | | install Aluminum Framino at Shoreh |
| 7940 | install 2" insulated Metal Panel System at Terminal | ŝ | 5 | 0% 27-May-22 | 03-Jun-22 | 38 | | B histeli 2' heulated Mettel Panel Sv. |
| 7400 | Install StoQuick Silver Stucco System on Shaft | 14 | 14 | 0% D1-Jun-22 | 20-Jun-22 | 18 | | Install StoQuick Silver Stucco Svst. |
| 2000 | Install Metal Coping at Parapets | 4 | 4 | 0% 07-Jun-22 | 10-Jun-22 | 35 | | B histel Metal Coping at Parapets |
| 7870 | Install Glazing in Store front System | 10 | 10 | 0% 13-Jun-22 | 24-Jun-22 | 23 | | Tratel Gazing in Strieftont Syste. |
| 0/// | Install Stair Railings Against Elevator Shaft | 40 | æ | 0% 21-Jun-22 | 30-Jun-22 | 18 | | mstell Star Railings Against Elev |
| 7950 | Install StoQuick Stiver Stucco System at Ceiling | 10 | 10 | 0% 21-Jun-22 | 05-Jul-22 | 33 | | Instal StoQuick Shirer Studoo Syst. |
| 7860 | Install Aluminum Storefront Doors | 4 | 4 | 0% 27-Jun-22 | 30-Jun-22 | 22 | | Install Auminum Sprefront Doors |
| 7960 | Install EIFS with 2" Insulation in Stalrwell at Block Wall | 9 | 9 | | 13-Jul-22 | 33 | | install EIFS with 2"Insulation in |
| 7220 | Install Exterior Metal Panels - Comp & Perf. | 12 | 12 | 0% 25-Jul-22 | 09-Aug-22 | 18 | | Install Extend Metal Panels - Com |
| Exterior - East | | 36 | 36 | 06-Jun-22 | 26-Jul-22 | 64 | | Z6-Jul-22, Exterior - East |
| 7840 | Install Concealed Gutter with Downspouts | 4 | Ф | | 09-Jun-22 | 38 | | Instal Concealed Guter with Downs. |
| 8040 | Patch/Clean/Infil/Finish Existing Arcade Wall | 15 | 15 | | 27-Jun-22 | 39 | | PatchCleanInfilErnish Existing |
| 8460 | SetRTU-1 on Terminal Roof | - | - | | 07-Jun-22 | 35 | | SetRTU-1 on Terminal Roof |
| 6470 | Slart Up RTU-1 | m | ო | | 10-Jun-22 | 35 | | B Sunup RTU-1 |
| 668 | Install Polycabonate Panels at Building Canopy | ιn | 2 | | 16-Jun-22 | 38 | | B hstall Polycebonate Panets at Buil. |
| 7890 | InstallACM Fascia Panel at Canopy | 2 | 2 | | 27-Jun-22 | 38 | | InstallACM Fasca Panel at Canopy |
| 7820 | Install Head Flashing at Canopy | ŝ | m | | 30-Jun-22 | 38 | | Install Head Flashing at Canopy |
| 7140 | Install Security Gates @ Gangways | 80 | 80 | | 11-Jul-22 | 39 | | Install Socurity Gates @ Gangways |
| 7920 | Install Perforated Metal Doors at Stairwell | m | en | | 25-Jul-22 | 28 | | B Install Perforated Metal Doors at 8. |
| 9150 | Test & Balance HVAC System | e | m | 0% 22-Jul-22 | 26-Jul-22 | 64 | | Test& Balance HVAC System |
| Interior - East | | 191 | 191 | 26-Oct:21 | 03-Aug-22 | 124 | | V 03-Aug-22, Interior - East |
| 11010 | City Elevator Inspection | r- | - | 0% 26-Oct-21 | 26-Oct-21 | 246 | - OVE | Coly Elevator Inspection |
| 9080 | Frame SH6 Metal Framed Walls 6" Metal Studs with Shaft Liner Board at Tov | 10 | 10 | 0% 22-Apr-22 | 05-May-22 | 18 | | Frame SH6 Metal Framed Walls 6" Met. |
| 9120 | SetElevabr Door Frames | 7 | 2 | 0% 22-Apr-22 | 25-Apr-22 | 34 | | 2 SetElevator DoorFrames |
| 0606 | Electrical Conduitand Wire at Tower | æ | 00 | 0% 06-May-22 | 17-May-22 | 18 | | Electrosi Condultand Wire at Towe. |
| Kun Date 02-Nov-21 Data Date 01-Nov-20 | | | | | ACRU21 | | Remaining Level of Effort | ♦ ♦ Milestone |
| Slart Date 10-Sep-20 | | | | woodward | a JOV S | | | Summary |
| Finish Date 31-Jan-23 Pare 6 of LJ | | | | dewigo-build | 12mm | | | |
| | | | | | C C C C C C C C C C C C C C C C C C C | | Kemaining work | |

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| | Total 2021 2023 2033 <t< th=""></t<> |
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| Insell Terminal Elevatr 21 21 05 31,41n-22 20-Jun-22 Permanent Power at Terminal Building Permanent Power at Terminal Building 0 0 05 31,41n-22 21,41n-22 21,41n-22 Panil Structural Seal and Ralings Fisall Galing Dywal 0 0 0 0 11,411-22 21,411-22 | |
| Permanent Power at Terminal Building 0 <th0< th=""> 0 0</th0<> | • |
| Paint Structist Steel and Railings Fight Structist Steel and Structist | |
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| Electral Roughin at Extrinc Canopy 5 5 0% 01.Jul 22 06.Jul 22 Interfor Paining Walks and Ceilings Interfor Paining Walks and Ceilings 8 8 0% 65.Jul 22 14.Jul 22 Interfor Paining Walks and Ceilings Interfor Paining Walks and Ceilings 12.Jul 22 12.Jul 22 12.Jul 22 Interfor Exolating Choice with Patinin 12 12 12.Jul 22 13.Jul 22 14.Jul 22 Interactor Floxit Walks and Ceilings 12 12 12 12.Jul 22 13.Jul | |
| Interior Paritring Walls and Cellings R 8 8 0.% 65-Jul-22 14-Jul-22 Insall Factor Marth Team 12 12 12 12 12 12 12 12 12 12 12 13 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 | |
| Install Backfirkhuminum Sgnage 2 2 06 11-Jui/22 12-Jui/22 Inatzzo Floors with Petern Inatzzo Floors with Petern 06 55-Jui/22 10-Jui/22 Inatzzo Floors with Petern 12 12 12 05 55-Jui/22 10-Jui/22 Inatzzo Floors with Petern 6 65-Jui/22 10-Jui/22 10-Jui/22 20-Jui/22 Insult Monstreating 0 65-Jui/22 10-Jui/22 10-Jui/22 20-Jui/22 Insult Monstreating 0 65-Jui/22 10-Jui/22 10-Jui/22 10-Jui/22 Insult Monstreation 2 2 0% 15-Jui/22 10-Jui/22 Insult Monstreation 2 2 0% 15-Jui/22 10-Jui/22 Insult Monstreation 2 2 0% 15-Jui/22 10-Jui/22 Inim Outlkerfraultwein 2 2 0% 15-Jui/22 10-Jui/22 Setteraling Tile in Restrooms 1 1 0% 15-Jui/22 1-Jui/22 Inim Outlkerfraultwein 2 <td< td=""><td></td></td<> | |
| Terrazo Floors with Pattern 12 12 05 15-Jui-22 01-Jui-22 head lifet Coarding on Floors in Statiwell Hang Doors and Insult Hartoware 2 2 05 15-Jui-22 20-Jui-22 Hang Doors and Insult Hartoware 2 2 05 15-Jui-22 16-Jui-22 Insult Nacific Coarding on Floors in Statiwell 2 2 06 15-Jui-22 16-Jui-22 Insult Nacific Coarding Attace 2 2 06 15-Jui-22 16-Jui-22 Insult Outlite Attace 1 1 06 15-Jui-22 16-Jui-22 Insult Outlite Attace 2 06 15-Jui-22 15-Jui-22 15-Jui-22 Insult Outlite Attace 2 06 15-Jui-22 15-Jui-22 15-Jui-22 Insult Outlite | |
| Insul Traific Coating on Floors in Staiwell 4 4 6 6% 15-Jul-22 20-Jul-22 Hang Doors and Insult Hardware Insult of the coating on Floors in Staiwell 0 65-Jul-22 20-Jul-22 18-Jul-22 18-Jul-22< | |
| Hang Doors and Install Hardware 2 2 0% 15-Jul-22 16-Jul-22 Install Acceled Counterby 1 1 0% 15-Jul-22 16-Jul-22 Install Acceled Counterby 1 1 0% 15-Jul-22 16-Jul-22 Install RPE in Jambre Science 2 0% 15-Jul-22 16-Jul-22 Install RPE in Jambre Science 2 0% 15-Jul-22 16-Jul-22 Install RPE in Jambre Science 2 0% 15-Jul-22 16-Jul-22 Install RPE in Jambre Science 2 0% 15-Jul-22 20-Jul-22 Install Mater Heaters 1 1 0% 15-Jul-22 20-Jul-22 Stell Unibling Faures 1 1 0% 15-Jul-22 20-Jul-22 Stell Unibling Faures 1 1 1 0% 20-Jul-22 21-Jul-22 Stell Unibling Faures 1 1 1 0% 30-Jul-22 21-Jul-22 Stell Unibling Faures 1 1 0% 20-Jul-22 21-Jul-22 | |
| Instal Acoustral Celling Grid & Metal Framing 2 2 0% 15-Jul-22 16-Jul-22 Instal Acoustral Celling Grid & Metal Framing 1 1 7 0% 15-Jul-22 16-Jul-22 Instal Food Surface Counterop 2 2 0% 15-Jul-22 16-Jul-22 Trim OutBertraalDevices 2 2 0% 15-Jul-22 20-Jul-22 Trim OutBertraalDevices 10 10 0% 16-Jul-22 20-Jul-22 Result Lipting Fraures 2 2 0% 15-Jul-22 20-Jul-22 Self-Bing Tile in Restrooms 1 1 0% 15-Jul-22 21-Jul-22 Self-Bing Tile in Restrooms 1 1 0% 3-Jul-22 2-Jul-22 Self-Bing Tile in Restrooms 2 2 2 2 2 Jul-22 2 Self-Bing Tile in Restrooms 1 1 0% 3-Jul-22 2 Jul-22 2 Self-Bing Towes 2 2 2 2 Jul-22 2 Jul-22< | ~ _ ~ - U |
| Instal Ford Surface Counterbp 1 1 0 65-JJJ22 15-JJJ22 15-JJJ22 15-JJJ22 15-JJJ22 15-JJJ22 16-JJJ22 20-JJJ22 20-JJJ22 20-JJJ22 20-JJJ22 20-JJJ22 20-JJJ22 21-JJJ22 | |
| Install IFRP in Janibr's Closet 2 2 0% 15-Jul-22 16-Jul-22 Trim OutleachraidDevices 1 10 10 05 15-Jul-22 16-Jul-22 Install Lighting Ficures 1 1 10 10 05 15-Jul-22 10-Jul-22 Set Celling Tile in Restrooms 1 1 06 15-Jul-22 19-Jul-22 Set Celling Tile in Restrooms 1 1 06 15-Jul-22 19-Jul-22 Set Celling Tile in Restrooms 1 1 06 15-Jul-22 19-Jul-22 Kistel Poing Tile in Restrooms 1 1 06 27-Jul-22 21-Jul-22 Fistel Pointing Fixures 2 2 06 27-Jul-22 21-Jul-22 Fistel Pointing Fixures 2 2 06 27-Jul-22 21-Jul-22 Fistel Pointing Fixures 3 3 06 25-Jul-22 21-Jul-22 Fistel Pointing Fixures 3 3 06 25-Jul-22 21-Jul-22 Fistel Pointing Fixures | |
| Trim Out Electrical Devices 2 2 0 83-Jul-22 20-Jul-22 Insell Lighting Fixtures 1 1 1 0 81-Jul-22 11-Jul-22 21-Jul-22 21 | _ 0 |
| Insell Lighting Fatures 10 10 10 14-uig 22 Set Celling Tim Restrooms 1 1 06 15-uig 22 11-uig 22 Fisal Water Hears 5 1 1 06 15-uig 22 19-uig 22 Fisal Water Hears 6 1 1 06 15-uig 22 19-uig 22 Fisal Water Hears 2 0 0 15-uig 22 21-uig 22 21-uig 22 Set Exposed Concrete Floors 2 2 0% 20-uig 22 21-uig 22 Trim Out Mechanical 2 2 0% 20-uig 22 21-uig 22 Set Vincessonis & Other Speciables 2 2 0% 20-uig 22 25-uig 22 Install Folicity Technocessonis & Other Speciables 3 0% 25-uig 22 29-uig 22 29-uig 22 Cyn respection al Terminal Building & Towers 1 1 0% 29-uig 22 29-uig 22 Chyn respection Terminal Building & Towers 1 1 0% 29-uig 22 21-uig 22 21-uig 22 | |
| Selfcaling Tile in Restributions 1 1 0% 15-Jui-22 15-Jui-22 Install Water Healens 0% 0% 9-Jui-122 19-Jui-22 Self Exposed Concrete Floors 0 0% 9-Jui-122 19-Jui-22 Self Exposed Concrete Floors 0 0% 9-Jui-122 21-Jui-22 Self Pumbing Fixtures 2 2 0% 27-Jui-22 21-Jui-22 Self Pumbing Fixtures 2 0% 27-Jui-22 21-Jui-22 21-Jui-22 Self Pumbing Fixtures 2 0% 27-Jui-22 25-Jui-22 25-Jui-22 25-Jui-22 Insult Townshing Security Gate at Stairwall 1 1 0% 25-Jui-22 25-Jui-22 25-Jui-22 Insult Townshing Towners 3 3 0% 25-Jui-22 | |
| Insel Water Heaters 1 1 0 8-10-102 19-10-12 19-10-12 19-10-12 19-10-12 19-10-12 20-10-12 20-10-12 21-10 | 26 SetCelling Tile in Restrooms |
| Seal Exposed Concrete Floors 2 2 0% 21-ui-22 Tim OutMextanical 2 2 0% 21-ui-22 21-ui-22 Tim OutMextanical 2 2 0% 21-ui-22 21-ui-22 SellPumbin Fixures 2 0% 22-ui-122 21-ui-22 21-ui-22 Relation final Fixures 2 2 0% 22-ui-122 25-ui-22 Inself Poling Secury Gate at Stairwell 1 1 0% 25-ui-22 26-ui-22 Inself TolleAccessories & Orter Speciafies 3 0% 26-ui-22 28-ui-22 28-ui-22 SFM Inspecton at Teminal Building & Towers 1 1 0% 29-ui-22 29-ui-22 Owner Training Teminal Systems 1 1 0% 29-ui-22 29-ui-22 City Inspecton Teminal Building & Towers 1 1 0% 29-ui-22 24-ui-22 Insulf FeE 2 2 2 29-ui-22 29-ui-22 29-ui-22 Insulf FeE 3 45 0% | 29 Install Water Heathra |
| Trim OutWechanical Z 0% 20-Jul 22 21-Jul 22 21-Jul 22 21-Jul 22 21-Jul 22 25-Jul 22 26-Jul 22 26-J | 29 Logi Exposed Concrete Hoors |
| Set Pumbing Fixures Set Pumbing Fixures 55-Jul-22 55-Jul-22 55-Jul-22 25-Jul-22 26-Jul-22 26-Jul-22 26-Jul-22 26-Jul-22 26-Jul-22 28-Jul-22 28-Jul-22 28-Jul-22 28-Jul-22 28-Jul-22 28-Jul-22 29-Jul-22 29-Ju | |
| Install Folding Security Gate at Stationell 1 1 0% 25-Jul/22 26-Jul/22 | 26 Set Plumbing Fidures |
| nstall Toket Accessories & Other Specialeiss 3 3 7 0% 25-U1/22 28-U1/22 29-U1/22 29-U1/22 29-U1/22 29-U1/22 29-U1/22 29-U1/22 29-U1/22 29-U1/22 29-U1/22 20-U1/22 2 | |
| SFM Inspecton a Theminal Bulding & Towers 1 1 1 0% 23-JUI-22 29-JUI-22 29-JUI-22 29-JUI-22 29-JUI-22 29-JUI-22 20-JUI-22 29-JUI-22 20-JUI-22 20-JU | |
| Owner Training Terminal Systems 1 1 0% 29-Jul-22 2-Jul-22 C-Jul-22 | |
| City respection Terminal Building & Towers 1 1 1 0% 01-Aug-22 01-Aug-22 In-Aug-22 In-Aug-22 In-Aug-22 03-Aug-22 In-Aug-22 13 43 43 43 44 44-6-22 44 44-6-22 | |
| InsulfF&E 2 03-Aug-22 03-Aug-22 03-Aug-22 03-Aug-22 43 43 06-Un-22 04-Aug-22 | |
| 43 43 06-Un-22 04-Aug-22 | |
| | 21 D4-Aug-22, Oueuing Canopy |
| Instell Queuing Canopy Structural Steel 77 17 0% 06-Jun-22 28-Jun-22 | |
| SetLightPostLC-1 29-Jun-22 29-Jun-22 | 39 SetLightPostLC-1 |
| Install Queuing Rails and Fence 6 8 0% 29-Jun-22 | |
| PaintQueuing Canopy Steets and Rails 2 0% 08-Jul-22 20-Jul-22 | |
| 8530 Insel Queuring Canopy Standing Seam Wilkoof 4 4 4 0% 21-Jul-22 26-Jul-22 25 | 25 D http://www.gov.gov.gov.gov.gov.gov.gov.gov.gov.gov |
| Run Date: 02-Nov-21 Data Date: 01-Nov-20 | Remaining Level of Effort |
| Start Date 19:58-20 Finash Date 31-Jan-23 | • |
| | |

| Progress Update | | | | | | | |
|-------------------------------|--|---------------------|----------------|-------------------------------|-------------|----------------|--|
| Activity ID | Activity Name | Onginal Duration | Remaining | Activity 76 Start Complete | Finish | Total Float | 2021 2021 2023 2024 2023 2023 2023 2023 |
| 8540 | Install ACM Fascia Panels at Queuina Canopy | 9 | 9 | 0% 21-14-22 | 28-Jul-22 | | |
| 8550 | Install Orientino Canoov Liohtnon Fixhtres | er. | | | 29-111-22 | 35 | |
| 8560 | Install Metal Flashing at ACM Panels | | 0 | | 01-Aun-22 | 2 5 | D Install Control of C |
| 8570 | Install Lighted Signs at Queuing Canopy | i m | I ო | | 04-Aug-22 | 21 | Install chief Sone at Chief in the Chief Concert of the Chief Concert Chief Chi |
| West Plaza Tower & Bridge | Bridge | 416 | 416 | 04-Jan-21 | 02-Sep-22 | 102 | V 02.Sep-22 Wetr Pluza Toward 8 |
| Sitework & Underground - West | ground - West | 416 | 416 | 04-Jan-21 | 02-Sep-22 | 102 | V 02-Sep 22 Sework & Undernou |
| 8130 | Dry Side Exploratory Exc& Survey of Property | 5 | ŝ | 0% 04-Jan-21 | 08-Jan-21 | 171 | D Dy Side Exploratory Exc& Survey o. |
| 8140 | Redesign Based on Dry Side Exploration Results | 9 | G | 0% 11-Jan-21 | 18-Jan-21 | 212 | B Redesign Based on Dry Side Explorat. |
| 8200 | Relocate Underground Storm Drain Lines | 10 | 10 | | 11-Mar-21 | 188 | C Reiocate Underground Storm Drain LL. |
| 8190 | Relocate Underground Sewer Lines | 15 | 15 | 0% 12-Mar-21 | 01-Apr-21 | 188 | Relocate Underground Sewer Lines |
| 8220 | Tie in Storm Drain in Conv Ctr Blvd | 3 | 0 | 0% 12-Mar-21 | 15-Mar-21 | 215 | The in Startin in Conv Cr Blvd |
| 8230 | Close Driving Lane in Conv Ctt Blvd | 2 | 2 | 0% 12-Mar-21 | 15-Mar-21 | 221 | Close Driving Lane in Conv Cr BN |
| 8170 | Demolish and Sand Fill Storm Drain Lines | 11 | ÷ | 0% 16-Mar-21 | 30-Mar-21 | 215 | Demolsh and Sand Fill Storm Drain |
| 8180 | Relocate Underground Water Lines | 12 | 12 | 0% 02-Apr-21 | 20-Apr-21 | 188 | Relocate Underground Water Lines. |
| 8240 | The in Sewer to Existing Manhole | 0 | 2 | 0% 02-Apr-21 | 05-Apr-21 | 203 | The in Sever to Existing Manhole |
| 8160 | Demolish and Sand Fill Sewer Line | Ð | 60 | 0% 06-Apr-21 | 16-Apr-21 | 203 | D Demolish and Sand Fill Seven Line |
| 8250 | Tie in Water Line to Existing | 2 | 5 | 0% 21-Apr-21 | 22-Apr-21 | 188 | The in Water Line to Existing |
| 8210 | Demolish and Sand Fill Relocated Water Line | ø | 9 | | 30-Apr-21 | 188 | Demolish and Sand Fill Relocated Wa. |
| 7010 | Site Grading for Stair Tower Foundation | ŝ | ю | | 07-May-21 | 188 | B Site Grading for Star Tower Founda |
| 7380 | Interaction with Public Belt Rail Traffic | 0 | 0 | 0% 03-May-21 | 03-May-21 | 438 | Interaction were Public Beit Rail T. |
| 7460 | Relocate Fencing for 4 Seasons Hardscape Work | 2 | ю | | 14-May-21 | 251 | Relocate Fencing for 4 Seasons Hard. |
| 7500 | 4 Seasons Subsurface & Fine Grade | 15 | 15 | 0% 17-May-21 | 07-Jun-21 | 251 | 4 Sessons Subsurface & Fine Grade |
| 7502 | 4 Seasons Hardscape | 1 | £ | | 22-Jun-21 | 251 | 4 Seasons Hardscape |
| 7504 | 4 Seasons Landscaping | 3 | ω | 0% 23-Jun-21 | 29-Jun-21 | 251 | D 4 Seasons Landscaping |
| 7490 | Relocate Fencing onto 4 Seasons Hardscape | ŝ | ŝ | | 07-Jul-21 | 251 | D Relocate Fencing onto 4 Seasona Hat. |
| 8960 | Install Landscaping Under Drain Lines | ŝ | n | | 14-Jul-21 | 276 | B Installandscaping Under Dranitin. |
| 7470 | Install West Tower Hardscape | 15 | 15 | | 21-Apr-22 | 70 | EII Install West Tower Handscape |
| 5080 | Set Trash Receptades & Mounted Signs | ŝ | ıΩ I | | 28-Apr-22 | 08 | B Set Trash Receptorces & Mounted Sig. |
| 6930 | Demolition of Existing Paving at Main Entrance | 17 | 17 | | 12-Jul-22 | 18 | ED Demoison of Existing Paving at Ma. |
| 8950 | Install Curb and Gutter with ADA Ramps | 15 | 15 | | 05-Aug-22 | 0 | E hstal Curb and Gutar with ADA Ra |
| 7480 | Install West Tower Landscaping | бл (| о л 1 | | 18-Aug-22 | ÷ . | heat West Tower Landscepting |
| 8940 | Form and Pour Exposed Aggregate Concrete Paving | 20 | 20 | 0% 08-Aug-22 | 02-Sep-22 | 0 00 | Form and Pour Exposed Aggrega |
| Foundation - West | | 104 | 104 | | 12-UU-12 | 193 | 21-Jun-21, Foundation - West |
| 077/ | | N C | v (| | 12-080-02 | 242 | |
| BEZ/ | Load lest Ples - West | N | 7 | | 18-Feb-21 | 243 | Load Test Files - West |
| 0627 | Install Piles for Starr Studune and Bridge 23 ea 65" Imber Piles | n u | nı | | 14-May-21 | 188 | Tratal Ples for Star Studute a. |
| 0000 | EXCROM and Pour Elevator Pit | 0 0 | » n | 12-KEIM-J1 %0 | 12-VEW-12 | 0.00 | |
| 0000 | |) (| о (| | - Z-KPIM-CI | 00 | |
| 8710 | MEP Underground Kough In MEP Indernmund Rough In Inspections | י ני | n - | 0% 25-May-21 | 75-Mar21 | 100 | I MEP Inderpround Rough In MEP Inderpround Rough In Instantion |
| 7240 | install Concrete Reams & State @ Shirts Michtine | ç | - 01 | | 09- hin-21 | 188 | The Install Concrease Reamer & State 26 State |
| 8720 | | 0 | <u>,</u> 6 | | 14-hin-21 | 180 | The second devices and the second device |
| 8730 | Form and Pour Concrete Curchs | ст) (т) | i m | | 17-Jun-21 | 195 | |
| Run Date 02-Nov-21 | | | | | | | Remaining Level of Effort Milesbne |
| Data Date 01-Nov-20 | | | | | None N | | |
| Start Date 10-Sep-20 | | | | woodward | C IDD | | |
| Page 8 of 11 | | | | pering - utrespp: | No. | | Remaining Work |
| | | | | | | | |

| ringress upudie | | | - 13 | | | | |
|---------------------------------------|--|---------------------|-----------------------|------------------------------|-----------|-----------|---|
| | Advity Name | Ongrnal Duration | Remaining Duration | Activity % Start Complete | Finish | Float N D | 2021 2023 2024 2023 2023 2023 2023 2023 2023 |
| 8740 | Concrete Curing to 75% of strength | | - | 0% 15-Jun-21 | 21-Jun-21 | 279 | |
| Bridge - West | | 188 | 188 | 22-Jul-21 | 25-Apr-22 | 107 | Z5-Abr/22 Brade - West |
| 0688 | Install Bridge Support Framing at Vault and Piers | m | m | 0% 22-Jul-21 | 26-Jul-21 | 211 | 0 hstrif Briddie Support Framing at V |
| 7410 | Fit Out & Set Prefabricated Bridge (3 sections) | 15 | 15 | 0% 16-Feb-22 | 15-Mar-22 | 70 | FitOut& SetPrethbringed Bridge |
| 8870 | Install Roof Framing & Purlins | ŝ | ŝ | 0% 16-Mar-22 | 22-Mar-22 | 65 | D instal Rool Framing & Putins. |
| 8880 | Install Metal Roofing System | 4 | 4 | 0% 23-Mar-22 | 28-Mar-22 | 66 | B Install Metal Roofing System |
| 8850 | Rough in Electrical Beneath Bridge Flooring | e | с | 0% 29-Mar-22 | 31-Mar-22 | 66 | Rough in Electrical Beneath Bridge |
| 8920 | Install Fire Sprinkler Main Beneath Bridge | 7 | 1 | 0% 29-Mar-22 | 06-Apr-22 | 107 | B nsbilffe Spinkler Mein Beneath |
| 9960 | Install Bridge Flooring Decking | 4 | 4 | 0% 01-Apr-22 | 06-Apr-22 | 66 | B Institut Brodge Flooring Decking |
| 8910 | Install Domestic Water Beneath Bridge | 2 | 7 | 0% 07-Apr-22 | 15-Apr-22 | 107 | Install Domesac Wawir Bendarh Brid. |
| 0006 | Electrical Trimout - Bridge | c.) | en | 0% 07-Apr-22 | 11-Apr-22 | 66 | B Electrical Trimout-Broope |
| 9040 | Install Lighting Fixtures - Bridge | e | С | 0% 12-Apr-22 | 14-Apr-22 | 66 | 1 histelLighting Factures - Bridge |
| 8900 | Install Electrical Beneath Bridge | 9 | 9 | 0% 18-Apr-22 | 25-Apr-22 | 107 | D hstall Electrical Beneam Broge |
| Structure - West | | 164 | 184 | 04-Jan-21 | 28-Sep-21 | 226 | V 28-Sep.21, Studure - West |
| 7340 | Perform Structural Mods at Vault Roof | 7 | 1 | 0% 04Jan-21 | 18-Jan-21 | 368 | Perform Structural Mode at Vault Ro |
| 8610 | Install Structural Steel Frame at Elevator Shaft | ۹D | 5 | 0% 22-Jun-21 | 28-Jun-21 | 188 | Install Structural Shell Frame at E |
| 8620 | install Structural Steel Frame for Plaza Tower w/Decking | G | 9 | 0% 29-Jun-21 | 07-Jul-21 | 188 | D Install Structural Streti Frame for |
| 7330 | Install Mod Bit Roof System at Stair | 9 | Q | 0% 08-Jul-21 | 15-Jul-21 | 264 | D frams Mod Bit Roof System at Slat. |
| 8640 | Install Metal Stairs with Landings and Ralls | 9 | 9 | 0% 08-Jul-21 | 15-Jul-21 | 188 | B Install Metal Stains with Landings. |
| 8630 | Install Structural Supports for Perforated Panels | 4 | 4 | | 21-Jul-21 | 211 | B Install Structural Supports for Pet. |
| 8670 | Place Concrete on Metal Deck & Stair Treads | 4 | Ф | 0% 16-Jul-21 | 21-Jul-21 | 168 | Place Concrete on Metal Deck & Stati. |
| 8650 | Install Stair Rallings Against Elevator Shaft | 60 | B | 0% 17-Sep-21 | 28-Sep-21 | 188 | Install Start Relinigs Against Elev. |
| Exterior - West | | 179 | 179 | 16-Jul-21 | 06-Apr-22 | 105 | 06-Apr-22 Exterior-West |
| 7350 | Install Mod Bit Roof at Elec Vault Structure | m | en | 0% 16-Jul-21 | 20-Jul-21 | 281 | B Install Mod B&Roof at Elec Visut. |
| 8800 | Install Poly Carbonate Canopy | 4 | 4 | | 22-Sep-21 | 232 | nstal Poly Cartoniae Canopy |
| 7310 | Install Perforated Wall Panels with Alum Frame | 15 | 15 | 0% 20-Oct-21 | 09-Nov-21 | 168 | Install Performed Wall Panels with. |
| 8810 | Install Perforated Doors at Level 1 | 4 | 4 | 0% 10-Nov-21 | 15-Nov-21 | 196 | B Install Performed Doors at Level 1 |
| 7370 | Paint Extenor Metals Stair & Brdge | 12 | 12 | 0% 16-Mar-22 | 31-Mar-22 | 20 | Paint Exterior Metals Star & Bridg. |
| 7320 | Install Ferry Specialty Signage | 4 | 4 | 0% 01-Apr-22 | 06-Apr-22 | 105 | Install Fenty Spacially Signage |
| Interior - West | | 88 | 88 | 16-Jul-21 | 17-Nov-21 | 196 | V 17-Nov-21, Interfor-West |
| 0006 | Entergy Install Protection Inside Vault | 5 | ю | 0% 16-Jul-21 | 22-Jul-21 | 262 | D Entering install Protection Inside V. |
| 7250 | Frame SH6 Metal Framed Walls 6" Metal Studs with Shaft Liner Board | 10 | 10 | 0% 22Jul-21 | 04-Aug-21 | 168 | Frame SH6 Metal Framed Walls 5" Met. |
| 8760 | Set Elevator Door Frames | 2 | 2 | 0% 22Jul-21 | 23-Jul-21 | 204 | I SetElevator Deor Frames |
| 8590 | Cutin New Door and Louver at Entergy Vault | 60 | 60 | 0% 23-Jul-21 | 03-Aug-21 | 262 | D Cutin New Door and Louver at Enter. |
| 8600 | Infill Existing Opening at Entergy Vault | 4 | 4 | 0% 04-Aug-21 | 09-Aug-21 | 262 | D hill Existing Opening at Entergy |
| 8780 | Electrical Conduit and Wire at Tower | 80 | æ | 0% 05-Aug-21 | 16-Aug-21 | 188 | Electrical Conduitand Wire at Towe |
| 8790 | Install Sprinkler Riser to Bridge | ŝ | ŝ | 0% 05-Aug-21 | 11-Aug-21 | 260 | D Install Sprinkler Reser to Bridge |
| 9010 | Frame Ceiling at West Stair Tower | 4 | 4 | 0% 05-Aug-21 | 10-Aug-21 | 202 | D Frame Celling at West Star Tower |
| 9070 | Repair Exterior Finish and Paint Vault | ŝ | ŝ | 0% 10-Aug-21 | 16-Aug-21 | 262 | Repair Exterior Finish and Paint Va. |
| 8770 | Install Exterior Gypsum Board on Shaft Walls | 4 | 4 | 0% 17-Aug-21 | 20-Aug-21 | 188 | I install Exterior Gypsum Board on Sh |
| 6820 | MEP Roughin Above Celling at Staitwell | CN | 5 | 0% 17-Aug-21 | 18-Aug-21 | 198 | I MEP Roughin Above Celling at Stative. |
| 9060 | Install Exterior Waterproofing on Shaft Walls | 2 | ŝ | 0% 23-Aug-21 | 27-Aug-21 | 218 | B Install Exterior Waterproofing on S. |
| 7450 | Install StoQuick Silver Stucco System on Sheft | 15 | 15 | 0% 30-Aug-21 | 20-Sep-21 | 218 | Instat SteOuldk Bliver Stucco Syst. |
| Run Date 02-Nov-21 | | | | | | | Remaining Level of Effort |
| Data Date 01-Nov-20 | | | | • | No. | | |
| Start Date 10-Sep-20 | | | | woodward | A NON 2 | | |
| Finish Date 31-Jan-23 Deer 0 of 11 | | | | design build | Roule | | Pemaining Work |
| | | | | | | | |

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| RTA Canal St. Fer Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP02V01_October 20 Progress Update | | | Full Schedule - WBS Group | WBS Group | | |
|--------------------------------------|---|----------------|-------------|---------------------------|-----------|--------|---|
| Activity ID | Activity Name | Orginal | Remaining | Activity % Start | Finish | H | 2021 2023 2023 |
| | | lioteino | | | | Q Z | J F M A M J JUI A S Q N D J F M A M J W A S O N D J F M A |
| 8630 | Install Storturck Silver Stucco System at Celling | 10 | 10 | 0% 02-Sep-21 | 16-Sep-21 | 88 | https://www.shocuickSilverShocoSyst. |
| 066/ | Permanent Poweral Star Structure | | э ; | 0% | 20-Sep-21 | 218 | Permanent Power at Star Structure |
| 097/ | Install Elevator at Star Structure | 07 | D7 \$ | 0% 21-Sep-21 | 18-Oct-21 | 812 | |
| 0400 | Peint Shuch rel Steel and Balince | 5 ¥ | Ξų | | 10 Oct 21 | 881 | |
| 9050 | Sealed Concrete Flooring | i v | 2 40 | | 11-Oct-21 | 223 | |
| 8750 | Install Folding Security Gate at Level 1 | 9 64 | 0 0 | | 17-Nov-21 | 196 | L ocared converse roomig |
| PermanentBarge | | 269 | 269 | 01-Oct-21 | 28-Oct-22 | 63 | 28-Oct22 Permanent Ba |
| 5012 | Install Containment System | 2 | 0 | 0% 01-Oct-21 | 04-Oct-21 | 170 | Install Containment System |
| 5014 | Blast Existing Mooring Dolphins | S | ŝ | 0% 05-Oct-21 | 11-Oct-21 | 170 | D BlastExisting Mooring Dolphins |
| 5016 | Repaint Existing Mooring Dolphins | e 9 | m | 0% 12-Oct-21 | 14-Oct-21 | 170 | I Repaint Existing Mooring Dolphins |
| 5020 | Install Structural Steel Platform & Gangway Landing on Barge | Ω. | ŝ | 0% 12-Nov-21 | 18-Nov-21 | 120 | D Install Structural Steel Platform & |
| 5022 | InstallAluminum Platforms on Barge | 10 | 10 | 0% 19-Nov-21 | 06-Dec-21 | 120 | Install Aluminum Platforms on Barge |
| 5024 | Modify & Install Boarding Structures on Barge | 15 | 15 | 0% 07-Dec-21 | 28-Dec-21 | 120 | Modify & Install Boarding Structure |
| 5030 | Move & SetBarge in Permanent Location | 4 | 4 | 0% 20-May-22 | 25-May-22 | 24 | I Move & SetBarge in PermanentLocat. |
| 5040 | Set Gangway North | e | ന | 0% 26-May-22 | 31-May-22 | 24 | D SetGangway North |
| 5050 | Install Canopy at North Gangway | 7 | 7 | 0% 26-May-22 | 06-Jun-22 | 63 | Install Canopy at North Gangway |
| 5090 | install Permanent Utilities | 4 | 4 | 0% 01√un-22 | 06-Jun-22 | 66 | 0 histeli Permanent Utilikes |
| 1002 | SFM Inspection at Permanent Berthing | - | - | 0% 29-Aug-22 | 29-Aug-22 | 39 | I SFM Inspection at Permanent Bent |
| 11006 | City Inspecton at Permanent Berthing | - | - | 0% 30-Aug-22 | 30-Aug-22 | 39 | City Inspecton at Permanent Berth |
| 5100 | Open Permanent Berthing | 0 | 0 | 0%0 | 25-Oct-22 | 0 | Open Permanent Berthing |
| 5070 | Transfer South Gangway from Temp Barge | e | m | 0% 26-Oct-22 | 28-Oct-22 | - | I Transfer South Gangway |
| 1012 | Owner Training Ballast System on Pernanent Barge | - | * | | 26-Oct-22 | 64 | i Owner Training Beilast Sw |
| 1013 | Owner Training/Testing on Mooring System | ~ | F | 0% 27-Oct-22 | 27-Oct-22 | 64 | I Owner Training/Testing on |
| Wharf | | 154 | 154 | | 16-Jun-22 | 55 | V 16-Jun-22, Whart |
| 6050 | Mobilize Crane & Work Barge to Site | æ | 6 0 | | 10-Nov-21 | 0 | Mobilize Crane & Work Barge to Site |
| 6062 | Install Pile Template for Work Bridge | - | - | | 11-Nov-21 | 0 | I Install Pile Template for Work Brid |
| 6064 | Install Piles for Work Bridge | 7 | 5 | | 15-Nov-21 | 0 | Install Piles for Work Bridge |
| 6072 | Set Work Bridge Steel | сл Л | m | | 18-Nov-21 | 0 | SetWork Bridge Steel |
| 6074 | SetWork Bridge Mats | . . | - · | | 19-Nov-21 | 0 | SetWorkBridge Mats |
| 9/09 | walk crane Onto work Bridge | - (| - 1 | | LZ-NON-22 | | Walk Crane Onto Work Bridge |
| 6002 | Install Pile Template For Steel Piles | on (| n 0 | 12-vov-23 %0 | 07-Dec-21 | 0 0 | |
| 4000 4000 | | а ((| n (| 0% 04 D=0.21 | | 5 0 | |
| 5012 6014 | r oun condee when bens on New Plinn Phase 1 healtheacteal in Whart Bank on New Plinn Phase 1 | 1 5 | 4 ¢ | | 08-Feb-02 | | |
| 6016 | Place Concrete What Bank on New Plind Phase 1 | ī + | <u>1</u> 4- | | 09-Fah-22 | | |
| 6030 | Set Hollow Core Panels Phase 1 | 18 | - 8 | | 14-Mar-22 | 0 | |
| 6082 | Form Concrete Wharf Bents on New Piling Phase 2 | 17 | 17 | | 06-Apr-22 | 0 | Form Concrete Wharf Bents on New P |
| 6084 | Install Re-steel in Wharf Bents on New Piling Phase 2 | თ | თ | 0% 07-Apr-22 | 19-Apr-22 | 0 | 💼 Install Re-steel in Wharf Bents on |
| 6086 | Place Concrete Wharf Bents on New Piling Phase 2 | - | - | 0% 20-Apr-22 | 20-Apr-22 | 0 | I Place Concrete Wharf Bents on New P |
| 6100 | Set Hollow Core Panels Phase 2 | 13 | 13 | 0% 21-Apr-22 | 09-May-22 | 0 | SetHollowCore Panels Phase 2 |
| 6110 | Demobilize Crane | 8 | æ | 0% 10-May-22 | 19-May-22 | 0 | Demobilize Crane |
| 6130 | Cleanup Keyways and Panel Joints | 90 | æ | 0% 10-May-22 | 19-May-22 | 0 | Cleanup Keyways and Panel Joints |
| Run Date 02-Nov-21 | | | | | | | ffort |
| Start Date 10-Sep-20 | | | | woodward | S ULL | | Acual Level of Effort |
| Finish Date 31-Jan-23 | | | | deraga-hudid | (SAPUL) | | |
| Page 10 01 11 | | | | | | | |
| | | | | | | | |

| Progress Update | NTA Lanar St. reity terminar - 2013-000_prod_t_0rozy01_October 20 Progress Update | | | | | | | | |
|---|--|---------------------|-----------------------|------------------------------|-----------|-----------|--|--|----------|
| Activity ID | Activity Name | Orginal Duration | Remaining Duration | Activity % Start Complete | Finsh | Foat NI T | 2021 D I E M A M I I I | 2021 2023 <th< th=""><th>2023</th></th<> | 2023 |
| 6030 | Install Finished Slab at Hollow Core | | o. | 0% 20-Mav-22 | 16-Jun-22 | z | | | A F M |
| 11003 | | £ | ** | 0% 13-Jun-22 | 13-Jun-22 | 57 | | SFM hspection at Whart | |
| 1107 | | - | | 0% 14-Jun-22 | 14-Jun-22 | 57 | | 1 Cay inspection at Wharf | |
| 6040 | | 0 | 0 | %0 | 16-Jun-22 | 55 | | NewFerry Terminal Whart Complete | Complete |
| Bus Stop | | 45 | 45 | 16-Feb-22 | 26-Apr-22 | 91 | | Z6-Apr.22 Bus Stop | |
| 7360 | | 16 | \$ | 0% 16-Feb-22 | 16-Mar-22 | 91 | | Build New Bus Stop w/Canal St Shel. | |
| 7510 | | 20 | 20 | 0% 17-Mar-22 | 13-Apr-22 | 91 | | 30 Day WaitPeriod for Paving | |
| 7520 | Asphalt Paving & Strping Bus Sheller | σ | 01 | 0% 14-Apr-22 | 26-Apr-22 | 91 | | Asphall Paving & Stiping Bus Shelt | ott |
| | | | | | | | | | |
| Run Date: 02-Nov-2 | 21 | | | | Neney. | | Kem | ffort \blacklozenge | |
| Page 11 of 11 Page 11 of 11 Page 11 of 11 | 2.0 1.2 1.2 | | | woodward design build | | | Actual Ac | Adual Level of Effort Adual Work Remaining Work | |
| | | | | | | | | | |



Update 3 – Full Schedule

| Advisor Advisor <t< th=""><th>RTA Canal St. Ferry Te Progress Update</th><th>RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP_3V01_November 20 Progress Update</th><th></th><th></th><th>Full Schedule - WBS Group</th><th>WBS Group</th><th></th><th></th></t<> | RTA Canal St. Ferry Te Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP_3V01_November 20 Progress Update | | | Full Schedule - WBS Group | WBS Group | | | | | |
|---|---|--|----------------------|---------------------|--|--|---|--|-----------|--|--|
| (1) (1) <th>Activity D</th> <th>Activity Name</th> <th>Original Duration</th> <th>Remaining Dumbon</th> <th>Activity % Start Complete</th> <th>Finish</th> <th>2021 2 J F M Apri M J Jul A S Oct N D J F M A M J Jul</th> <th>Г 0</th> | Activity D | Activity Name | Original Duration | Remaining Dumbon | Activity % Start Complete | Finish | 2021 2 J F M Apri M J Jul A S Oct N D J F M A M J Jul | Г 0 | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | % á | N 2 | The state of the s | | | 31.dan.23 | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | Impacts | | 122 | 67 | 11-Sen-20.4 | 12-Mar.21 | | ¥ 31.Jan-23 | | | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | Temporary Berthi | ng and Gangway Re-Design | 0 | 12 | 11-Sep-20A | 09-Feb-21 | | | | | |
| 00000 Terrel method in a proper densitie 0 < | Impact-1000 | Owner Issue Notice of Temp Berthing Re-Design | 0 | 0 | | | istue Notice of | | | | |
| 0.00000000000000000000000000000000000 | Impact-1001 | New Ferry Boarding Barge Shop Drawings Placed on Hold | 0 | 71 | | 09-Feb-21 | | | | | |
| 000000000000000000000000000000000000 | Impact-1002 | Temporary Ferry Boarding Barge Retrofit Placed on Hold | 0 | 71 | 0% 11-Sep-20A | 09-Feb-21 | | | | | |
| Markania Constrained in the constrained of the co | Impact1003 | North Gangway Shop Drawings Placed on Hold | 0 | 15 | 0% 11-Sep-20A | 15-Dec-20 | North G | | | | |
| Main Main <th main<="" th=""> <th main<="" th=""> <th main<="" th=""></th></th></th> | <th main<="" th=""> <th main<="" th=""></th></th> | <th main<="" th=""></th> | | Impact-1004 | Temporary Ferry Boarding Barge Structure & Boarding Ramp Placed on Ho | 0 | 71 | 0% 11-Sep-20 A | 09-Feb-21 | | |
| Constrained Constrained <thconstrained< th=""> <thconstrained< th=""></thconstrained<></thconstrained<> | Temp Berthing St | eel Piling Hold | 86 | 67 | 03-Nov-20 A | 12-Mar-21 | | | | | |
| 03000 Rear of Section (Free optimum Section Section (Free optimum Section Section Consection (Free optimum Section Section Consection (Free optimum Section Section Consection (Free optimum Sectin Consection (Free optimation Consectin | Impact-2000 | Temporary Berthing Steel Pilings Placed on Hold | 0 | 11 | | 09-Feb-21 | | | | | |
| 040000 Constrained with the field of the | Impact2010 | Prepare / Re-Submit Temporay Berthing Steel Piling Submittal | μ | 5 | | 19-Feb-21 | | | | | |
| Constrained Service Name years Constrained Name years | Impact-2020 | Review/Approve Temporary Berthing Steel Piling Re-Submittal | 15 | 15 | | 12-Mar-21 | | | | | |
| Global Control blogn (helper) Control blogn (helper) <th< td=""><td>Queuing Canopy</td><td>Steel Shop Drawing Hold</td><td>20</td><td>20</td><td>18-Nov-20 A</td><td>30-Dec-20</td><td>30-Di</td><td></td></th<> | Queuing Canopy | Steel Shop Drawing Hold | 20 | 20 | 18-Nov-20 A | 30-Dec-20 | 30-Di | | | | |
| Old Owner Relation Owner (Granty) Status (Grant) Sta | Impact-3000 | Owner Hold Design Hold on Queuing Canopy Steel | 0 | 0 | 100% 18-Nov-20 A | | Owner Hold Design Hold on Queuing C | | | | |
| Montenied | Impact-3010 | Owner Re-Design Queuing Canopy | 30 | 30 | 0% 18-Nov-20 A | 30-Dec-20 | | | | | |
| dedition bit 1 23.340va30 15-64-21 23 23 10 | Arcade Wall Den: | o Hold | 0 | 78 | 23-Nov-20A | 16-Feb-21 | | | | | |
| Wire (Randing Bange Fordening Bange Bange Fordening Bange Fordening Bange Bange Bange Fordening Bange Ba | Impact-4000 | Notice from Owner to Hold Commencement of Arcade Wall Demo Pending | 0 | 78 | | 16-Feb-21 | | | | | |
| Construction Computed on Sugney Finding Construction | Temporary Ferry | Boarding Barge Fendering Design Hold | 0 | 71 | 24-Nov-20 A | 09-Feb-21 | | | | | |
| Antiology Constraint of the second by Drate to External Completer (FO) FO FO <t< td=""><td>Impact-5000</td><td>Owner Hold on Design for Temp Ferry Boarding Barge Fendering</td><td>0</td><td>71</td><td></td><td>09-Feb-21</td><td></td><td></td></t<> | Impact-5000 | Owner Hold on Design for Temp Ferry Boarding Barge Fendering | 0 | 71 | | 09-Feb-21 | | | | | |
| Carend Chy Danion & Sustained Cometon (20) 273 0.14, histo 3 0.14, histo 3 <thi 1.14,="" 3<="" histo="" th=""> 0.14, histo 3</thi> | Duration Hammock | | 730 | 792 | 10-Sep-20A | 31-Jan-23 | 0 | 31-Jan-23 | | | |
| Carenatory Outering (Nitering Morena More To France Comparison More To France to Comparison More To France to Comparison (France Morenatory) 733 714 713 714 713 714 713 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 | A1000 | Calendar Day Duration to Substantial Completion (670) | 670 | 730 | 0% 10-Sep-20A | 30-Nov-22 | | Calendar Day Durate | | | |
| Name Name <th< td=""><td>A1010</td><td></td><td>730</td><td>792</td><td>0% 10-Sep-20A</td><td>31-Jan-23</td><td></td><td>Calendar D</td></th<> | A1010 | | 730 | 792 | 0% 10-Sep-20A | 31-Jan-23 | | Calendar D | | | |
| Consistent Consistent C 0 006: 1056-50:03 Consistent C Demolstore Consistent C Consistent C Consistent C Consistent | Construction Milesto | | 595 | 141 | | 31-Jan-23 | | V 31-Jan-23 | | | |
| Completion of Farming Completion Compl | 3030 | Notice To Proceed to Contractor | | 0 | 100% 10-Sep-20A | | Proceed to Contractor | | | | |
| Demolation Demolation Fundant Contraction (Objective) Demolation Field Subsential Competitive - 3 worksays Prefat Subsential Competitive - 3 worksays Prefat Subsential Competitive - 3 worksays Prefat Subsential Competitive - 3 worksays R10 System Faining & Acceptione R10 System Faining & Acception System R10 System Faining & Acception System R10 System Faining & Acception System R10 System Faining & Acceptione R10 System Faining & Acceptione R10 System Faining & Acception System R10 System Faining & Submitter R10 System Faining & Acception System R10 System Faining & Acception System R10 System Faining & Acception System R10 System Faining & Submitter R10 System Faining & Submitter R10 Sys | 3190 | Completion of Permitting | 27 | 0 | 100% 10-Sep-20A | 04-Nov-20 A | | | | | |
| Tradic Aventer Chronise Constrained Region 05< | 2340 | Demobilize Owner Construction Office | 4 | 4 | | 15-Jul-22 | | Wher Construction Offic | | | |
| Preferencies Completion Tamma & Barge D D Moustant & Barge D Mou | 3140 | Total CP Adverse Weather Days - 36 workdays | 36 | 36 | | 25-Oct-22 | | Total CP Adverse Weather | | | |
| Runchalt Terminal & Barge Runchalt Terminal & Barge Runchalt Terminal & Andergenore 5 5 6 5 5 6 Robin Systeme Replays Zworddays 2 7 7 6 Properts Unerplant Financiany Barding 2 0 5 5 6 Properts Susteme Finaly, Zworddays 2 0 0 0 0 Punchist R Temporany Barling 2 0 0 0 0 Final Completion 10 0 0 0 0 0 Final Completion 11 0 0 0 0 0 Final Completion 1 | 3050 | Partial Substantial Completion -Terminal & Barge | 0 | 0 | %0 | 25-Oct-22 | | Partial Substantial Complete | | | |
| RTASystem Tarining Acceptance 5 5 0% 36-0422 0140-v22 61 Indext Idence Weater Days - Xundays 2 2 0% 36-0422 0140-v22 61 Proper Substration Competion 2 2 0% 01-0s-02 11-Jan-23 0 Proper Substration Competion 3 3 31-Jan-23 0 0 Final Competion 0 0 0 0 0 0 Final Competion 10 10 0 0 0 0 0 Final Competion 0 0 0 0 0 0 0 0 0 Final Competion 0 <td< td=""><td>3080</td><td>PunchistTerminal & Barge</td><td>20</td><td>20</td><td>0% 26-Oct-22</td><td>22-Nov-22</td><td></td><td>Punchlist Terminal & B</td></td<> | 3080 | PunchistTerminal & Barge | 20 | 20 | 0% 26-Oct-22 | 22-Nov-22 | | Punchlist Terminal & B | | | |
| Preme Berting Advices Weeter(Dys. 2 wordays 2 0% 23/wor22 30 Nov22 0 Projection 1 | 3160 | RTA Systems Training & Acceptance | n | ŝ | 0% 26-Oct-22 | D1-Nov-22 | | RTASystems Training | | | |
| Projecticulatantal Competion 0 0% 0. | 3180 | Temp Berthing Adverse Weather Days - 2 workdays | [1] | 2 | 0% 29-Nov-22 | 30-Nov-22 | | I Temp Berthing 40 ve | | | |
| Purchist lfmoroary Benfing 22 0% 01-06-22 17-Jan-23 0 Fral Completion 10 10 0 0% 61-06-22 17-Jan-23 0 Fral Completion 1 1 0 0 0% 61-06-22 17-Jan-23 0 Fral Completion 1 1 0 0 0% 13-Jan-23 0 Franciscon Films 1 1 1 0 0% | 3170 | Project Substantial Completion | 0 | 0 | %0 | 30-Nov-22 | | Project Substantal D | | | |
| Fraulemontoniste 10 10 10 10 10 10 10 10 10 10 11-an-23 0 FraiCompteion 1 <td>3150</td> <td>Punchist at Temporary Berthing</td> <td>32</td> <td>32</td> <td>0% 01-Dec-22</td> <td>17-Jan-23</td> <td>0</td> <td>Punchistat 1</td> | 3150 | Punchist at Temporary Berthing | 32 | 32 | 0% 01-Dec-22 | 17-Jan-23 | 0 | Punchistat 1 | | | |
| real Completion reformance and the second of the second o | 3280 | Final Demod from Site | 0 0 | 10 | 0% 18-Jan-23 | 31-Jan-23 | | Final Demo | | | |
| Address 184 162 142-06420A 02Aug/21 02Au | OROF | Final Completion | 0 | 0 | | 31-Jan-23 | | ♦ Final Comp | | | |
| And Construction Sub- metric and Approve Temporary Steel Pling - 16" & 42" 104 1000 14-04-02-01 20-4409-21 Pre-Construction Su- metric and Approve Temporary Steel Pling - 16" & 42" 15 0 100% 14-04-02-00 04-440-21 Pre-Construction Su- metric and Approve Temporary Steel Pling - 16" & 42" 15 0 100% 14-04-20-04 Automative Steel Pling - 16" & 42" Pre-Construction Su- metric and Approve Temporary Steel Pling - 16" & 42" 15 0 100% 15-04-20-04 04-4an-21 28.8 04-4an-21 28.8 </td <td>Den Canada al</td> <td></td> <td>See 1</td> <td>100</td> <td>14 0 - 20 0</td> <td>and the second s</td> <td></td> <td></td> | Den Canada al | | See 1 | 100 | 14 0 - 20 0 | and the second s | | | | | |
| Trepare & Submit Floridary Steel Planet Reveared Approving Steel Planet Reveared Approving Steel Planet Reveared Approving Steel Planet Prepare & Submit Hollow Core Planks Prepare & Submit Ho | Pie-collaguage | 000000 SubmitTomoon Shalfiling 42" 840" | 101 | COL 0 | | 12-GNA-20 | | | | | |
| Prepare & Submittedentei Equipment Prepare & Submittedentei Equip | 2200 | Reviewand Annove Temporary Sheel Piling - 10, 8 42" | υĘ | o c | 100% 16-00-20 A | 13-Nov-20A | | | | | |
| Prepare & Submit Holdworker Plants 75 0 100% 30-00;20A 11-Jae-20A Frepare & Submit Holdworker Plants Prepare & Submit Production Steel Pling - 14* 5 0 100% 12-Nov-20A 11-Jae-20A Prepare & Submit Production Steel Pling - 14* 5 0 100% 12-Nov-20A 11-Jae-20A Prepare & Submit Production Steel Pling - 14* 5 0 100% 12-Nov-20A 14-Nov-20A Remaining Level of Effort 4 Acual Level of Effort 4 Acual Level of Effort 4 Acual Level of Effort 4 | 2530 | Prepare & Submit Electrical Equipment | 100 | 2 | 59% 20-00t-20 A | 04-lan-21 | | | | | |
| Prepare & Submit Production Seel Pling - 14' 5 0 100% (2XNw.20A 18.4w.20A 18 | 2390 | Prepare & Submit Hollow Core Planks | 75 | | | 11-Dec-20 A | 1 | | | | |
| woodward Acual Contraction Acual Acual Acual Acual Acual Void Acual Acual Void Acual Voi | 8970 | Prepare & Submit Production Steel Piling - 14" | n c | 0 | | 18-Nov-20A | | | | | |
| woodward Acual Work Acu | | | | | | | | | | | |
| Actual Control Actual Actual Actual Actual Actual Actual Actual Work | Run Date 02-Nov-21 Date Date 01-Dec-20 | | | | | AT NUC | • | | | | |
| deverges basild | Start Date: 10-Sep-20 | | | | woodward | SAND'S | | | | | |
| | Finish Date 31-Jan-23 | | | | devign-build | (Surus) | | | | | |
| | Lage Lot I | | | | | - AND | | | | | |

| RTA Ca. Progres | RTA Canal St ₊ Ferry Te Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP_3V01_November 20 Progress Update | | | Full Schedule - WBS Group | WBS Group | |
|----------------------|---|--|---------|-----------------------|------------------------------|------------|---|
| Activity ID | | Activity Name | Onginal | Remaining Duration | Activity % Start Complete | Finish | |
| - | 2740 | Dranoan & Cultural City Mathematics | | - H. | A 00 114 81 190 | 00 E-L 04 | |
| | | | 8 8 | 2 9 | | 7-1-2n | |
| | U5 12 | | DC - | 54 | | U2-1-6D-21 | |
| | 0869 | Keviewand Approve Producton Slee! Piling - 14 | 15 | 33 | | 17-Dec-20 | Revi |
| 1 | 2540 | Review and Approve Electrical Equipment | 10 | 15 | | 25-Jan-21 | |
| 8 | 2310 | Prepare and Submit for Structural Steel | 40 | 38 | | 26-Jan-21 | 261 Prepare and Submittor Stuctural S |
| | 2590 | Prepare & Submit Elevators | 100 | 86 | | 27-Apr-21 | 229 Prepare & Submit Elevators |
| | 2720 | Review and Approve Site Water Matenals | 50 | 45 | 0% 25-Nov-20A | 13-Apr-21 | 118 R Review and Approve Site Water Mater |
| | 2690 | Prepare & Submit Site Sewer Matenals | 50 | 24 | 0% 26-Nov-20A | 06-Jan-21 | 205 Prepare & SubmitSite Sewer Materia |
| | 2700 | Review and Approve Site Sewer Materials | 15 | 15 | 0% 30-Nov-20A | 27-Jan-21 | 205 E Review and Approve Site Sewer Maler |
| | 2400 | Review and Approve Hollow Core Planks | 15 | 15 | 0% 01-Dec-20 | 21-Dec-20 | 242 🔲 Review and Approve Hollow Core Plan |
| | 2410 | Prepare & Submit Perm Berthing Steel Boarding Structures | 50 | 50 | 0% 01-Dec-20 | 17-Feb-21 | 242 Prepare & SubmitPerm Berthing Stee |
| 1 | 2430 | Prepare & Submit Prefabricated Bridge | 75 | 75 | 0% 01-Dec-20 | 24-Mar-21 | 157 Prepare & Submit Prefabricated Brd |
| | 2450 | Prepare & Submit Insulated Metal Wall Panels | 150 | 150 | 0% 01-Dec-20 | 12-Jul-21 | |
| | 2470 | Prepare & SubmitAluminum Composite Wall Panels | 150 | 150 | 0% 01-Dec-20 | 12-Jul-21 | 195 Prepare & SubmitAluminum Composite |
| | 2490 | Prepare & Submit Perforated Metal Panels | 150 | 150 | 0% 01-Dec-20 | 12-Jul-21 | 193 Prepare & SubmitPerforated Metal P. |
| - | 2510 | Prepare & Submit HVAC Equipment | 150 | 150 | 0% 01-Dec-20 | 12-Jul-21 | 214 Prepare & Submit MVAC Equipment |
| | 2550 | Prepare & SubmitAluminum Storefront & Doors | 100 | 100 | 0% 01-Dec-20 | 29-Apr-21 | 235 Prepare & SubmitAluminum Storefron |
| 1.9 | 2570 | Prepare & Submit Fire Alarm Design | 150 | 150 | 0% 01-Dec-20 | 12-Jul-21 | 170 Prepare & SubmitFire Alarm Design |
| | 2610 | Prepare & Submit Fire Spinkler Design | 150 | 150 | 0% 01-Dec-20 | 12-Jul-21 | 252 Prepare & SubmitFire Spinkler Desi |
| | 2650 | Prepare & Submit Plumbing Fixtures | 150 | 150 | 0% 01-Dec-20 | 12-Jul-21 | 242 Prepare & Submit Plumbing Fixtures |
| | 2670 | Prepare & Submit Lighting Fixtures | 150 | 150 | 0% 01-Dec-20 | 12-Jul-21 | 207 Prepare & Submit Lighting Fixtures |
| | 2130 | Prepare & Submittor Temp Barge Gangway | 30 | 30 | 0% 16-Dec-20 | 29-Jan-21 | 33 Prepare & Submittor Temp Barge Gan |
| | 2190 | 14"Wharf Steel Piling Manufacturing Date | 0 | 0 | 0% 18-Dec-20 | | 124 🔶 14" Whert Steel Pring Manufacturin. |
| | 2750 | Prepare & Submit Queuing Canopy Steel Shop Drawings | 20 | 20 | 0% 31-Dec-20 | 28-Jan-21 | 319 Prepare & SubmitQueung Canopy Ste |
| 2 | 2320 | Review and Approve Structural Steel | 15 | 15 | 0% 27√an-21 | 22-Feb-21 | 261 Reviewand Approve Stuctural Steel |
| | 2760 | Review & Approve Queuing Canopy Sleel Shop Drawings | 15 | 15 | 0% 29-Jan-21 | 24-Feb-21 | 319 Review & Approve Queuing Canopy Ste |
| | 2240 | Review and Approve Temp Barge Gangway | 15 | 15 | 0% 01-Feb-21 | 25-Feb-21 | 33 🛄 Review and Approve Temp Barge Gangw. |
| .10 | 2740 | Review and Approve Storm Drain Materials | 15 | ų | 0% 03-Feb-21 | 01-Mar-21 | 176 Revewand Approve Storm Drain Mate |
| | 2250 | Prepare & SubmitBerthing Steel Boarding Structures | 25 | 25 | 0% 10-Feb-21 | 19-Mar-21 | 45 Prepare & Submi Berthing Steel Boar |
| 1 | 2260 | Prepare & Submit Temp Barge Aluminum Platforms & Ramps | 30 | 30 | | 26-Mar-21 | D Prepare & Submit Temp Barge Aluminu. |
| | 2630 | Prepare & SubmitNew Permanent Barge | 45 | 45 | 0% 10-Feb-21 | 19-Apr-21 | 120 Prepare & SubmitNew Permanent Barg |
| | 2420 | Review and Approve Perm Berthing Steel Boarding Structures | 15 | 15 | 0% 18-Feb-21 | 10-Mar-21 | |
| | 2330 | 16"Wharf Approach Pile Roll Date | 0 | 0 | | | 70 • 16"WharfApproach Pile Roli Dale |
| | 2270 | Review and Approve Temp Berthing Steel Boarding Structures | 15 | 15 | | 12-Apr-21 | 45 Review and Approve Terrip Berthing St |
| | 2440 | Review and Approve Prefabricated Bridge | 15 | 15 | | 15-Apr-21 | 157 Review and Approve Prelabricated Br. |
| | 2280 | Review and Approve Temp Barge Aluminum Platforms & Ramps | 15 | 15 | | 19-Apr-21 | Review and Approve Temp Barge Alumi. |
| | 2640 | Review and Approve New Permanent Barge | 15 | 15 | | 10-May-21 | |
| | 2600 | Review and Approve Elevators | 15 | 15 | | 18-May-21 | |
| | 2560 | Review and Approve Aluminum Storefront and Doors | 15 | 15 | 0% 30-Apr-21 | 20-May-21 | Review and Approve Aluminum Storeft. |
| | 2460 | Review and Approve Insulated Metal Wall Panels | 15 | 15 | 0% 13-Jul-21 | 02-Aug-21 | 191 Review and Approve Insulated Metal |
| | 2460 | Review and Approve Aluminum Composite Wall Panels | 15 | 15 | 0% 13-Jul-21 | 02-Aug-21 | Tas Review and Approve Aluminum Composi- |
| | 2500 | Review and Approve Perforated metal Panels | 15 | 15 | | 02-Aug-21 | 193 Review and Approve Perforated metal |
| | 2520 | Review and Approve HVAC Equipment | 15 | 15 | 0% 13-Jul-21 | 02-Aug-21 | 214 Reviewand Approve HVAC Equipment |
| Run Date 02-Nov-21 | 12-Nov-21 | | | | | | effort |
| Start Date 10-Sep-20 | 01-10c-20 10-Sep-20 | | | | woodward | Sun S | Actual Level of Effort |
| Finish Date | Finish Date 31-Jan-23 | | | | dusign-build | (APL) | |
| Page 2 of 11 | _ | | | | | | |
| | | | | | | | |

| Additional Additio | RTA Canal St. Ferry Termin Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP_3V01_November 20 Progress Update | | | Full Schedule - WBS Group | WBS Group | | |
|---|--|--|----------|------------|---------------------------|------------------------|-------|--|
| Monte officione for a function of a | | Activity Name | | - | Activity % Start | FINST | Total | 2021 2023 2023 |
| menosubscione (main data) menosubscione (main data) menosubscione (main data) menos menosubscione (main data) menos | | | | - 1 | analduinoo | | | U F M Apr M J Jul |
| Revent Subjective result (in the adv) Consist Coust | | | <u> </u> | <u>p</u> | | 12-9uA-20 | 1/0 | |
| menos descriptional control for the con | | | 5 Y | £ ! | 13-10-21 | 02-Aug-21 | 252 | |
| Manual formation (Marcian | | seviewanu Approve Prumping Extures Reviewand Approve Liphing Extures | n t | υţ | 13-11-51 %0 | 02-Aug-21 02-Aug-21 | 242 | |
| Internet State Interne | office cases | | 2 | 2 | | 02 1 mg-2 1 | | |
| Trans Fold Control Cold Cold <td></td> <td>Procure Production Piles - 14"</td> <td>30</td> <td>90</td> <td>0% 18-Dec-20</td> <td>02-Feb-21</td> <td>185</td> <td></td> | | Procure Production Piles - 14" | 30 | 90 | 0% 18-Dec-20 | 02-Feb-21 | 185 | |
| Process Statistication Constrained Constrained <thconstrained<< td=""><td></td><td>Procure Hollow Core Planks</td><td>40</td><td>40</td><td>0% 22-Dec-20</td><td>24-Feb-21</td><td>242</td><td>Procure Hollow Core Planks</td></thconstrained<<> | | Procure Hollow Core Planks | 40 | 40 | 0% 22-Dec-20 | 24-Feb-21 | 242 | Procure Hollow Core Planks |
| Finance Finance Constrained C | | Procure Electrical Equipment | 20 | 20 | | 26-Feb-21 | 288 | Procure Electrical Equipment |
| Functional State (C) 31 <td></td> <td>Procure S庫 Sewar Materials</td> <td>10</td> <td>10</td> <td></td> <td>11-Feb-21</td> <td>205</td> <td>ā</td> | | Procure S庫 Sewar Materials | 10 | 10 | | 11-Feb-21 | 205 | ā |
| Process Standing Discretized Service Service Service Standing Discretized Service Service Service Service Standing Discretized Service S | | abricate Structural Steel Dry Side | Ψ | 31 | | 06-Apr-21 | 261 | Fabricate Structural Steel Dry Side |
| Month End Signal Science Circuit < | | Procure Structural Steel for Queing Canopy | 20 | 20 | | 24-Mar-21 | 319 | Procure Structural Steel for Queing |
| Forces Enclose Security Se | | Procure Temp Barge Gangway | 91 | 91 | | 27-May-21 | 48 | Procure Temp Barge Gangway |
| Fronte Reminding See Bloardrop Stuctures Sign See Stafford Sta | | Procure Storm Drain Materials | 10 | 10 | | 15-Mar-21 | 176 | Procure Storm Drain Materials |
| Florende Stelling Constrained Standard Constrained Standard <thconstrained standard<="" th=""> Constrained S</thconstrained> | | abricate Perm Berthing Steel Boarding Structures | 50 | 50 | | 20-May-21 | 242 | Fabricate Perm Berthing Steel Board |
| Functional Structure Constrained Structure | | Procure Steel Piling - 42" & 16" | 15 | 15 | 0% 15-Mar-21 | 02-Apr-21 | 20 | Procure Steel Piling -42" & 16" |
| Procue Bis Name / Manian (Conting) 10 10 10 10 114 1 | | -abricate Temp Boarding Structure | 20 | 20 | | 10-May-21 | 45 | Fabricate Temp Boarding Structure |
| Freeden Bigge Structure Immediate 20 05 64-bar/21 13-bar/21 | | Procure Site Water Matenals | 10 | 10 | | 27-Apr-21 | 116 | Procure Sile Water Materials |
| Flatidital Find Bigg Access ¹ and Rain Flatidital Rain Flatidi | | Pre-Fab Bridge: Shop Cuts Lists / Material Ordering | 20 | 20 | 0% 16-Apr-21 | 13-May-21 | 157 | Pre-Fab Bridge: Shop Cuts Lists / M |
| Fature low allow Fature low allow< | | abricate Temp Barge Access Platform & Ramp | 25 | 25 | | 24-May-21 | 0 | Fabricate Temp Barge Access Platfor. |
| Product Rule from the function of the f | | abricate New Barge | 02 | 02 | | 18-Aug-21 | 120 | Fabricate New Barge |
| Product Elevention 73 73 74 74 74 72 74 | | Pre-Fab Bridge: Steel Procurment/Fabrication | 60 | 60 | | 09-Aug-21 | 157 | Pre-Fab Bridge Steel Procument/ |
| Remain Submit | | | 75 | 22 | | 02-Sep-21 | 229 | Procure Elevators |
| Assemble New Barger Hull 75 76 7 | | Procure Aluminum Storefront& Doors | 40 | 40 | | 19-Jul-21 | 235 | Procure Aluminum Storefront & Doors |
| Procue Nonf, Gargway, Patomas & Support Structures E2 0% 13, JU/21 07.042/1 1/45 1/45 Procue Number Nongose WalfPanels 50 60 0% 03, Jug21 12.00421 191 Procue Number Nongose WalfPanels 50 60 0% 03, Jug21 12.00421 193 Procue Printeration 10 10 0% 03, Jug21 12.00421 193 Procue Printeration 10 10 0% 03, Jug21 12.00421 193 Procue Printeration 10 10 0% 03, Jug21 12.00421 120 Procue Fraisment Manifer 10 10 0% 03, Jug21 12.00421 120 Procue Fraisment Manifer 10 10 0% 03, Jug21 12.00421 120 Procue Fraisment Manifer 10 10 0% 03, Jug221 12.00421 120 Procue Procue Printing Fraues 0 0% 03, Jug221 12.00421 120 Procue Procue Printing Fraues 0 0% 03, Jug221 12.00421 126 Procue Procue | | Assemble New Barge Hull | 75 | 75 | | 07-Oct-21 | 120 | Assemble New Barge Hull |
| Procure Name Meni (Wit Prints: 50 | | Procure North Gangway, Platforms & Support Structures | 62 | 62 | | 07-Oct-21 | 145 | Procure North Gangway, Platforms & . |
| Procure Auminum Composer Wai Planek 60 | | Procure Insulated Metal Wall Panets | 50 | 50 | | 12-Oct-21 | 191 | Procure insulated Metal Wall Panels |
| Procure Perioared Meal Parets 50 50 0% 03-4ug21 13-0ck21 133 Procure Privated Meal Parets 30 30 0% 03-4ug21 13-0ck21 133 Procure Privated Meal Parets 7 0 0% 03-4ug21 14-5ep21 214 Procure Find Equipment 10 10 0% 03-4ug21 16-4ug21 170 Procure Find Equipment 0 0% 03-4ug21 16-4ug221 170 170 Procure Find Exprinting Findures 26 25 0% 03-4ug21 16-4ug221 170 Procure Find Exprinting Findures 20 0% 03-4ug21 12-0ck21 16-7 Procure Find Exprinting Findures 30 30 30 30 30 170 16-7 Procure Lighting Findures Findures 10 10 0% 03-4ug21 170 16-7 170 Procure Lighting Findures Findures 10 10 0% 06-0ck21 170 171 171 Procure Lighting Findures Findurey 16 <td></td> <td>Procure Aluminum Composite Wall Panels</td> <td>60</td> <td>60</td> <td></td> <td>26-Oct-21</td> <td>195</td> <td>Procure Aluminum Composite Wail Pan</td> | | Procure Aluminum Composite Wall Panels | 60 | 60 | | 26-Oct-21 | 195 | Procure Aluminum Composite Wail Pan |
| Procure FixAmine 30 30 30 30 30 31 145ep21 214 Procure Procure FixAmine Procure FixAmine Equipment 10 10 0 0 0.6.034ug21 16.4ug21 170 | | Procure Perforated Metal Panels | 50 | 50 | | 12-Oct-21 | 193 | Procure Perforated Metal Panels |
| Procure FreAdmin Equipment 10 10 00 03-Aug-21 15-Aug-21 170 Procure FreAdmin Equipment Procure FreAdmine Fre | | Procure HVAC Equipment | 30 | 30 | | 14-Sep-21 | 214 | Procure HVAC Equipment |
| Procure Findemarias 10 <td></td> <td>Procure Fire Alarm Equipment</td> <td>9</td> <td>6</td> <td></td> <td>16-Aug-21</td> <td>170</td> <td>Procure Fire Alarm Equipment</td> | | Procure Fire Alarm Equipment | 9 | 6 | | 16-Aug-21 | 170 | Procure Fire Alarm Equipment |
| Procue Pluming Procue Pluming Precene Lyting Fixans 25 25 0% 03-kug-21 12-ksp-21 222 225 235 24 | | Procure Fire Sphinkler Materials | 10 | 9 | | 16-Aug-21 | 252 | <u> </u> |
| Preduce Lgmug Practice 20 50 0% 0.34.49221 12.00421 207 Pre-Foure Lgmug Pre-Exb Endge Friehligton of Mesh Parels 10 10 0% 20.45.8p.21 157 Pre-Fob Endge Friehligton of Mesh Parels 10 10 0% 24.85.p.21 157 Outling and Teshrg - New Barge Hull Parels 10 10 0% 24.85.p.21 157 Pre-Fob Endge Friehligton of Mesh Parels 10 10 0% 24.85.p.21 157 Pre-Fob Endge Friehligton of Mesh Parels 10 10 0% 24.85.p.21 126 New Barge Hull Painting 11 0 20.06.06.21 23.06 New Barge Hull Painting 10 10 0% 29.06.22 24.May-22 New Barge Hull Painting 0 40 0% 20.66.06.21 23.06 New Barge Hull Painting 0 40 0% 20.66.06.22 24.May-22 New Barge Hull Painting 0 40 0% 20.66.06.21 23.16 New Barge Hull Painting 0 40 0% 23.66.06.21 24.85 New Barge Hull Painting 0 40 0% 24.45 24.45 Acribecturaly Exposed Structure Gazing for Stor | | Procure Plumbing Fixtures | 25 | 52 | | 07-Sep-21 | 242 | Procure Plumbing Fixtures |
| Pre-Fab Bruger Iselation or name | | riocure Egning Extures | 20 20 | 2 2 | | 12-0d-21 | 207 | |
| Ordingrand Testry - Newbold of the set | | re-rad bildge: diasing & Panung by Eak Bildan: hekilation of Mork Bonok | 0.05 | Dr t | | 12-dec-12 | 101 | |
| Pre-Fab Bhder Shiping Dawery 4 4 0.0 0.0 0.00 < | | rier-au piloge, installauori or mesiri nariers Nutifino and Testino - New Bame | <u> </u> | ⊇ ¢ | | 07-Dct-21 | 101 | |
| NewBarge Hull Paining 15 15 0% 06-0+21 28-04-21 120 NewBarge Launch & Delivery 10 10 0% 28-04-21 140w-21 120 NewBarge Launch & Delivery 10 10 0% 28-04-21 140w-21 120 NewBarge Launch & Delivery 10 10 0% 30-Mar-22 24-May-22 34 Procure Clazing for StoreFront System 20 0% 30-Mar-22 24-May-22 34 Arothecturally Exposed Structural Steel Modx-Ups - 05 12 13 10 10 0% 23-Feb-21 06-Mug-21 261 1 Arothecturally Exposed Structural Steel Modx-Ups - 07 42 14 5 5 0% 66-Mug-21 12-Mug-21 261 1 Exposed Structurally Exposed Structural Steel Mody-Ups - 07 42 14 5 5 0% 66-Mug-21 12-Mug-21 265 1 Exposed Structurally Exposed Structural Steel Mody-Ups - 07 42 14 5 5 0% 66-Mug-21 27-Mug-21 27-Mug-21 265 1 267 1 267-02-21 1 267-02-21 265 1 267-02-21 267 1 27-02-21 267 | | oremany and rooming room of the second se | 4 | <u>5</u> 4 | | 11-Drt-21 | 157 | |
| NewBarge Launch & Delivery 10 10 10 10 10 10 11 11 11 11 12 Procure Grazing for Store Front/System 40 40 0% 30.Mar-22 24.Mar-22 34 Architectually Exposed Structure 34 Architectually Exposed Structural Shell Mosk-Ups - 05 12 13 10 10 0% 30.Mar-22 24.Mar-22 34 Architectually Exposed Structural Shell Mosk-Ups - 05 12 13 10 10 0% 30.4mar-21 261 Architectually Exposed Structural Exposed Structural Shell Mosk-Ups - 05 12 13 10 | | Vew Barge Hull Painbing | 15 | 15 | 0% 08-Oct-21 | 28-Oct-21 | 120 | |
| Produce Clazing for Store Front/System 40 40 76 76.4.4.922 24.4.8.922 34 Archecurally Exposed Shudural Shell Modk-Ups - 05 12 13 50 50 0% 30.4.8-22 1 261 24.4.8-22 34 Archecurally Exposed Shudural Shell Modk-Ups - 05 12 13 10 10 0% 32.7 Eb2 21 08 Man-21 261 — — 1 Exposed Shudural Shell Modek-Ups - 05 12 13 10 10 0% 32.7 Eb2 21 12.4.40g-21 12.5.40g-21 1 Exposed Shudural Shell Modk-Ups - 07 42 14 5 5 0% 06.4ug-21 12.4.4ug-21 25 1 Exposed Shudural Shell Modk-Ups - 07 42 14 1 Exposed Shudural Shell Modk-Ups - 07 42 14 1 5 5 0% 06.4ug-21 12.4ug-21 25 1 25 1 25 1 25 1 2 1 7 1 2 2 5 5 0% 06.4ug-21 2 1 1 2 1 2 2 1 2 1 2 2 2 2 2 2 2 | | lew Barge Launch & Delivery | 10 | 10 | | 11-Nov-21 | 120 | New Barge Launch & Delivery |
| Acritecturally Exposed Structural Steel Mock-Ups - 05 12 13 10 10 10 00 23-feb-21 06-Marc21 251 Tach tecurally Exposed Exposed Fastener Meal Wall Panel Nockup - 07 42 14 5 5 0% 06-Marc21 2351 Tach tecurally Exposed Exposed Fastener Meal Wall Panel Nockup - 07 42 14 5 5 0% 06-Marc21 2351 Tach tecurally Exposed | | Procure Glazing for Store front System | 40 | 40 | 0% 30-Mar-22 | 24-May-22 | 34 | Procure Glazing for Starefront Syst. |
| Architecturaly Exposed Studural Skel Mock-Ups - 05 1213 10 10 0% 23-Feb-21 08-Min-21 251 Interturally Exposed Exposed Fastener Meal Wait Panel Mockup- 07 4214 5 5 0% 06-Min-21 12-Mig-21 255 Interturally Exposed Exposed Fastener Meal Wait Panel Mockup- 07 4214 5 5 0% 06-Mig-21 12-Mig-21 235 Interturally Exposed | DAR MONATE | THE REAL PROPERTY OF THE PROPERTY OF THE REAL PROPE | SH . | 羅 | にもの | D' UNIT | 120 | 21-Jui-22, QA& Mock-Ups |
| Exposed Fastener Melal Wail Panel Mockup-07 42 14 5 5 0% 06-Aug-21 2.35 | | Architecturally Exposed Structural Sheel Mock-Ups - 05 12 13 | 10 | 10 | 0% 23Feb-21 | 08-Mar-21 | 261 | |
| woodward | | cxposed Fastener Metal Wail Panel Mockup - 07 42 14 | 5 | ιn | | 12-Aug-21 | 235 | D Exposed Fastener Metal Wall Panel M |
| aprox : citrage | Run IJate U2-Nov-21 IJata IJate 01-IJce-20 Start IJate: 10-Sep-20 Pimsh IJate 31-Jan-23 | | | | woodward | (APC) | | Remaining Level of Effort A Miesbne Adual Level of Effort Cumary Adual Work A |
| | 1286 3 01 11 | | | | | (III) | | |

| RTA Canal St. Ferry Te Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP_3V01_November 20 Progress Update | | | Full Schedule - WBS Group | WBS Group | | |
|---|--|----------------------------|----------------------------|------------------------------|-------------|-------------------|---|
| Activity D | Activity Name | Original Rem Duration D | Remaining A Duration Co | Activity % Start Complete | Finish | Float D J F M | 2021 2021 2022 2023 2023 2023 2023 2023 |
| QA1110 | Surface Prep for High Performance Coating Mockup-09 96 00 | 4 | 1 | 0% 06-Aug-21 | 11+Aug-21 | | B Suface Prep for High Performance C |
| QA1050 | Fluid Applied Membrane Air Barrier Mockup - 07 27 26 | 5 | ŋ | 0% 17-Sep-21 | 23-Sep-21 | 170 | D Fluid Applied Membrane Air Barrier |
| QA1060 | Fluid Applied Membrane Infiltration Testing of Mockup -07 27 26 | ű | с | | 28-Sep-21 | 170 | D Fluid Applied Membrane Infitration. |
| QA1070 | Fluid Applied Membrane Adhesion Testing of Mockup - 07 27 26 | ო | ო | | 28-Sep-21 | 170 | I Fluid Applied Membrane Adhesion Tes |
| QA1120 | Lighted Signage Mockup - 10 14 00 | 10 | 10 | | 21-Dec-21 | 170 | Lghted Signage Mockup - 10 14 00 |
| QA1130 | Exposed Aggregate Concrete Paving Mockup - 32 13 13 | 25 | 25 | | 26-Jan-22 | 95 | Exposed Aggregate Concrete Paving M |
| QA1040 | Modified Bituminous Air Barner Mock-Up - 07 27 13 | 4 | 4 | 0% 11-Apr-22 | 14-Apr-22 | 36 | I Modified Bituminous Air Barrier Moc |
| QA1090 | Firestopping In Place Samples - 07 84 00 | N | 6 | 0% 19-May-22 | 20-May-22 | 49 | Firestopping In Place Samples - 07 |
| QA1100 | Resinous Matrix Terrazo Flooring - 09 66 23 | 4 | 4 | | 08-Jul-22 | 26 | Resinous Matrix Terrazo Flooring - |
| QA1020 | Cleaning of Existing Concrete Mock-Up - 03 01 35 | 4 | 4 | 0% 18-Jul-22 | 21-Jul-22 | 27 | Cleaning of Existing Concrete Mock- |
| Allen Allen Allen | | 500 | 8 | 00-Mup206 | 28:Nov 22 | CT. | 28-Nov-22, Tempora |
| Sitework | | 172 | U) | 09-Nov-20A | 02-Aug-21 | 46 | 02-Aug-21, Silework |
| 2080 | Mobe Temp Const Fence & Secure Partial Sile | ۍ | o | 100% 09-Nov-20A | 09-Nov-20 A | Mobe Temp Constr | Mobe Temp ConstFence & Secure Part. |
| 2090 | Establish Temp Pwrtb Canal St Fire Pump | 5 | u) | 0% 27-Jul-21 | 02-Aug-21 | 46 | D Establish Temp Pwrtb Canal St Fire |
| 2290 | Expand Temp Const Fence & Secure Full Site | c7 | e | 0% 27Jul-21 | 29-Jui-21 | 0 | Expand Temp ConstFence & Secure Fu |
| WestPlaza Tower & Bridge | iridge | en | m | 14-Jan-21 | 18-Jan-21 | | 18-Jan-21, West Plaza Tower & Bridg |
| 2110 | Install Temp Roof at Vault | m | e | 0% 14Jan-21 | 18-Jan-21 | 402 I Install Ten | Install Temp Roof at Vault |
| Temporary Barge | | 378 | 378 | 25-May-21 | 28-Nov-22 | 0 | 28-Now-22, Temporal |
| 2032 | Set Boarding Structure On Temp Barge | 4 | 4 | 0% 25-May-21 | 28-May-21 | 0 | SetBoarding Structure On Temp, Bar. |
| 2350 | Remove Existing Fendering | ıD | w | 0% 01-Jun-21 | 07-Jun-21 | 0 | Remove Existing Fendering |
| 2050 | Install Temp Access Platform & Ramp on Barge | 13 | 52 | 0% 08-Jun-21 | 24-Jun-21 | 0 | hstall Temp Access Platform & Ramp |
| 2360 | Install New Fendering | 4 | 4 | 0% 08-Jun-21 | 11-Jun-21 | LO. | I Install New Fendering |
| 2370 | Remove & Relocate Existing Loading Plaform | 7 | - | 0% 14-Jun-21 | 15-Jun-21 | LO. | I Remove & Relocate Existing Loading |
| 2380 | Remove & Relocate Existing Light Pole | 2 | 64 | 0% 16-Jun-21 | 17-Jun-21 | LO. | Remove & Relocate Existing Light Po |
| 2220 | Relocate Temp Barge from Yard to Audubon | 2 | ~ | 0% 25-Jun-21 | 28-Jun-21 | 0 | Relocate Temp Barge from Yard to Au |
| 2060 | Splice Up River Mono Piles | 3 | 69 | 0% 29-Jun-21 | 01-Jul-21 | 0 | Splice Up River Mono Piles |
| 2300 | Splice Down River Mono Piles | 4 | 4 | 0% 02-Jul-21 | 08-Jul-21 | 0 | Splice Down River Mono Piles |
| 2232 | Splice Temporary Barge Access Platform Piles | 2 | r4 | 0% 09~UH-21 | 12-Jul-21 | 0 | Splice Temporary Barge Access Plat |
| 2234 | Install Pile Jackets On Temporary Barge Access Platform Piles | 2 | - | 0% 13-Jul-21 | 14-Jul-21 | 0 | I Install Pile Jackets On Temporary B. |
| 2030 | Install Gangway & Boarding Structure | 8 | 60 | 0% 15-Jul-21 | 26-Jul-21 | 0 | 💼 Install Gangway & Boarding Stuctur. |
| 2150 | install Temporary Electo Barge | g | ę | | 26-Jul-21 | 0 | Install Temporary Electo Barge |
| 2020 | Establish Temp Ped Walkway | 4 | u. | | 26-Jul-21 | 0 | Establish Temp Ped Walkway |
| M001 | SFM inspection at Temp Berthing | Ŧ | | | 23-Jul-21 | 0 | I SFM Inspection at Temp Berthing |
| H011 | Owner Training Ballast System on Temp Barge | - | E. | | 23-Jul-21 | 1 | I Owner Training Ballast System on Te |
| 11005 | City Inspection at Temp Berthing | - | e- | 0% 26-Jul-21 | 26-Jul-21 | 0 | 1 City Inspection at Temp Berthing |
| 2070 | Open Temp Berthing for Passenger Use | 0 | 0 | %0 | 26-Jul-21 | 0 | Open Temp Berthing for Passenger Us |
| 2170 | Close Temp Berthing for Passenger Use | 0 | 0 | %0 | 25-Oct-22 | 0 | Close Temp Berthing lot P. |
| 2164 | Terminate All Utilities | 4 | 4 | 0% 26-Oct-22 | 31-Oct-22 | 0 | Terminate All Utilities |
| 2166 | Relocate Temp Barge To RTA | - | - | | 01-Nov-22 | 0 | I Relocate Temp Barge To |
| 2162 | Cut& Remove Temp, Barge Access Platform & Piles | 12 | ti 1 | 0% 02-Nov-22 | 17-Nov-22 | 0 | Dut& Remove Temp B Cut& Remove Temp B |
| 2168 | Cut&Remove Mano Piles | IJ | 5 | 0% 18-Nov-22 | 28-Nov-22 | 0 | Curt& Remove Mono |
| Celinotagi | | 2010 | EZA. | KEZ MON LL | 25-04/21 | 115 | 25-Oct21, Demolran |
| Terminal Building & East Towe | dist Tover | 59 | 29 | 03-Aug-21 | 25-Oct-21 | 38 | 25-Oct21, Terminal Building & East |
| Run Date: 02-Nov-21 Data Date: 01-Dec-20 | | | | | ANNON | | effort + |
| Start Date 10-Sep-20 | | | | woodward | SAID S | | Actual Level of Effort Summary |
| Finish Date: 31-Jan-23 | | | | dowquarbeau | (Survey | | |
| 1 4 2 4 4 1 1 1 | | | | | | | Critical Remaining Work |
| | | | | | | | |

| Activity ID 1040 1110 1110 West Plaza Tower & Bridge 1140 1120 1120 | Activity Name | | L., | | | | |
|--|---|-----------|------------------|------------------------------|---|---|---------------------------------------|
| 0401 0111 0601 0651 Pizza Tower & Bh 0110 0011 | | Duration | Duration | Activity % Start Complete | Finish | 2021 | 2023 |
| 0111 1060 West Plaza Tower & Bh 1140 1020 1170 | Demolish Existina Ferry Terminal Buildina | | н. | 0% 03-Aug-21 | 26-Aug-21 | | |
| 1060 West Plaza Tower & Bn 1140 1090 1100 | Sawcutand Remove Land Arcade Wall | 15 | 15 | 0% 27-Aug-21 | 17-Sep-21 | | e Wall |
| West Plaza Tower & Bri 1140 1090 1100 1070 | Sawcutand Remove Marine Arcade Wall | 18 | 18 | 0% 30-Sep-21 | 25-Oct-21 | 38 Sawcutand Remove Marine Arcade Wal | e Arcade Wal |
| 1140 1090 1100 1070 | dge | 25 | 18 | 11-Nov-20 A | 28-Dec-20 | 174 28-Dec-20, West Plaza Tower & Bridg | |
| 1090 1100 1070 | Make Safe- Utility Demolition from Building | ŝ | 0 | 100% 11-Nov-20A | 13-Nov-20 A | Ma | |
| 1100 | Demo Hammerhead & Ramp to Bridge | 10 | 0) | 0% 16-Nov-20A | 11-Dec-20 | 174 🗾 Demo Hammerhead & Ramp to Bridge | |
| 1070 | Demo Existing Bridge at RR Tracks | Ø | <mark>ო</mark> | 0% 24-Nov-20A | 16-Dec-20 | | |
| > | Demo Elevated Walkway Bridge @ Floodwall | 5 | 10 | 0% 30-Nov-20A | 18-Dec-20 | - | |
| 1130 | Demo Power and Communication Lines at OCS Pole | ო | en. | 0% 01-Dec-20 | 03-Dec-20 | | |
| 1160 | Establish Temporary Utilities to Barge & Fire Pump | S | ŝ | | 07-Dec-20 | | |
| 1080 | Sawcut& Remove 2nd Floor CL 3-4 over Vault | 4 | 4 | 0% 21-Dec-20 | 28-Dec-20 | Sawcut&Remove 2nd Floor CL 3-4 o | |
| Existing Barge | Disconneut Existing - Militias from Barrie | 47 c | 47 v | 27-Jul-21 0% 27. http:// | 30-Sep-21 | 170 Disconnect Existing Barge | |
| 1020 | Demolish Gandway & Access Platforms | 1 01 | 1 <mark>ç</mark> | | 12-Aug-21 | | U |
| 1000 | Disconnect and Remove Exist Barge to RTA Yard | 4 | 4 | | 12-Aug-21 | 1- | |
| 1030 | Demolish Vehicle Ramp | 15 | 15 | 0% 13-Aug-21 | 02-Sep-21 | | |
| 1120 | Demolish Pedestrian Ramp Over Water | 0 | თ | 0% 03-Sep-21 | 16-Sep-21 | Demolish Pedestrian Ramp Over Water | Water |
| 1050 | Demolish Lifting Towers | 10 | 10 | 0% 17-Sep-21 | 30-Sep-21 | 170 Demoksh Lifing Towers | |
| Gonsentton | R PHOLE UNITED AND A COLOR MI | \$ | 999 1 | 29.0000 | 12 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2 | The second se | 28-Oct-22, Construction |
| Terminal Building & East Tower | st Tower | 222 | 222 | 17-Sep-21 | 09-Aug-22 | 120 | 09-Aug-22, Terminal Building & East |
| Sitework & Underground - East | ound - East | 215 | 215 | | 29-Jul-22 | 1.50 | 29-Jui-22, Sitework & Underground - |
| 6100 | Flood Side Exploratory Exc & Survey Property | თ | თ | | 29-Sep-21 | Flood Side Exploratory Exc& Survey | urvey. |
| 8110 | Redesign Based on Flood Side Exploration Results | 10 | 10 | | 13-Oct-21 | | de Explor. |
| 8080 | Fire ProtWaterLineTemp Relocation WetSide | 13 | 13 | | 01-Nov-21 | | Relocatio |
| 7050 | Install New Firelines to Fire Pump and Demolish Existing | 12 | 12 | | 29-Oct 21 | | Pump |
| 7550 | Demolish Water Valves and Fire Hydrant | 5 | 5 | | 12-Nov-21 | 18 Demolish Water Valves and Fire Hydr. | and Fire Hydr. |
| 7570 | Install new 6" waterline and Fire Hydrant | Q | 9 | | 22-Nov-21 | | and Fire H |
| 7610 | Remove Existing Irrigation System and Cap | 0 | 0 | | 16-Nov-21 | 22 Remove Existing Irrigation System a | an System a |
| | Sue drading for reminiai noundation Tia h A' Savart ina hiavietina | 0 0 | n e | 12-VOV-62 %U | 07 Eah 22 | | adıng for terminai Foundatio |
| 7580 | Install new underground water lines | , Q | , 6 | | 22-Feb-22 | | u trento deven underoronado valerinos |
| 8000 | Form and Pour Concrete Planter Walls | 16 | 16 | | 16-Mar-22 | | Form and Point Concrete Planter Wall |
| 7590 | Install new FDC in Planter | 5 4 | 4 | | 22-Mar-22 | | |
| 8060 | Finegrade Site Wet Side of Flood Wall for Paving | თ | ŋ | | 02-Jun-22 | | Finegrade Site WetSide of Flood Wa |
| 8150 | Set Bollards Around Site | ო | n | 0% 03-Jun-22 | 07-Jun-22 | | D SetBoliards Around Site |
| 8270 | SetLinear Trench Drains in Site Paving | Q | 9 | 0% D3-Jun-22 | 10-Jun-22 | 4 | CetLinear Trench Drains in Site Pa |
| 8020 | Install Aluminum Stairs and Ramps at Spanish Plaza | Ð | 60 | 0% 07Jun-22 | 16-Jun-22 | 55 | Insall Aluminum Staits and Ramps a |
| 8120 | Install Site Paving from Wharf to Flood Wall | 20 | 20 | 0% 17Jun-22 | 15-Jul-22 | 0 | install Site Paving from Wharf to F. |
| 8050 | Install Pavers at Spanish Plaza & Arcade Wall | 10 | 10 | | 29-Jul-22 | 25 | Install Pavers at Spanish Plaza & A. |
| 8010 | Install Crushed Limestone at Flood Wall | 4 | 4 | | 21-Jul-22 | 31 | Install Crushed Limestone at Flood |
| 8260 | SetBike Racks On Paving | ~ | - | | 18-Jul-22 | | I Set Bike Racks On Paving |
| 8090 | Set Prefabricated Metal Planters | ~ | ٢ | | 22-Jul-22 | 27 | I Set Prefabricated Metal Planters |
| 8070 | Install Landscaping in Planters | m | Ω | 0% 25-Jul-22 | 27-Jul-22 | 27 | Install Landscaping in Planters |
| Run Date 02-Nov-21 Data Date 01-Dee-20 | | | | | No. | Remaining Level of Effort Actual Level of Effort Actual Level of Effort Summary | sione |
| Start Date 10-Sep-20 Finish Date 31-Jan-23 | | | | woodward | (app) | | |
| Page 5 of 11 | | | | months and features | A A A A A A A A A A A A A A A A A A A | Remaining Work | |
| | | | | | | Chical Remaining Work | |

| Progress Update | | | | | | | | |
|--|---|----------|-----------------------|------------------------------|----------------|----|--|--------------------------------------|
| Activity ID | Activity Name | Original | Remaining Duration | Activity % Start Complete | Finish | | | - |
| Foundation - Fast | | 95 | 1 | 30.Sen.21 | 15.Foh.22 | a | | |
| 9160 | Dave Test Piles - Fast | 3 0 | 3 0 | 0% 30-Sen-21 | 01-00-21 | 47 | Divis Tast Dilas - East | |
| 9170 | Load Test Piles - East | 1 (1 | 1 (4 | | 26-Oct-21 | 42 | Load Test Piles - Fast | |
| 7020 | Install Terminal Building & Planter Timber Piles - 92 ea | 2 | 7 | | 10-Dec-21 | 18 | Install Terminal Building & Planter | |
| 7620 | Exc, Form and Pour Elevator Pit | ŝ | ιΩ | 0% 13-Dec-21 | 17-Dec-21 | 18 | D Exc. Form and Pour Elevator Pit | |
| 7630 | Form and Pour Pile Caps | ι Γ | e | 0% 20-Dec-21 | 22-Dec-21 | 18 | Form and Pour Pile Caps | |
| 7650 | MEP Under Slab Rough In | 7 | 7 | 0% 23-Dec-21 | 04-Jan-22 | 18 | MEP Under Slab Rough In | |
| 7660 | MEP Under Slab Rough In Inspections | - | - | 0% 05-Jan-22 | 05-Jan-22 | 18 | MEP Under Slab Rough In Inspections | |
| 7680 | Construct Conc Grade Beams & Floor Slab Lower Level | 2 | 2 | 0% 06-Jan-22 | 12-Jan-22 | 18 | ConstructConc Grade Beams & Floor == | |
| 7640 | Form and Pour Concrete Pedestals | ŝ | 5 | 0% 13-Jan-22 | 19-Jan-22 | 18 | D Form and Pour Concrete Pedestals | |
| 7670 | Backfill and Grade for Upper Level | m | ٣ | 0% 20-Jan-22 | 24-Jan-22 | 18 | Backfill and Grade for Upper Level | |
| 7690 | Construct Conc Grade Beams Floor Slab & Entrance Slab Upper Level | 2 | 2 | 0% 25-Jan-22 | 02-Feb-22 | 18 | ConstructConc Grade Beams Floor SI | Ļ |
| 7040 | Place Terminal Entrance Stairs & Ramp | თ | б | 0% 03-Feb-22 | 15-Feb-22 | 18 | Place Terminal Entrance Stairs & Ra | |
| 7700 | Form and Pour Concrete Curbs | m | ςΩ | 0% 03-Feb-22 | 07-Feb-22 | 24 | D Form and Pour Concrete Curbs | |
| Shucture - East | | 118 | 116 | 16-Feb-22 | 09-Aug-22 | 16 | 09-Aug-2 | 09-Aug-22, Shucture - East |
| 7710 | install Structural Steel Frame at Elevator Shaft | 5 | 5 | 0% 16-Feb-22 | 23-Feb-22 | 18 | Install Structural Steel Frame at E | |
| 7740 | Install Structural Steel Frame for Plaza Tower w/Decking | 9 | 9 | 0% 02-Mar-22 | 09-Mar-22 | 18 | Install Structural Steel Frame for | |
| 7720 | Install Structural Steel for Terminal Building | 14 | 14 | 0% 10-Mar-22 | 29-Mar-22 | 18 | Install Structural Steel for Termin | UIL |
| 7910 | Install Stair Tower Mod Bit Roof System w/Insulation | ო | e | 0% 10-Mar-22 | 14-Mar-22 | 73 | Install Stair Tower Mod Bit Roof Sy | Sy |
| 7800 | Frame Metal Stud Exterior Walls | 4 | 4 | 0% 30-Mar-22 | 04-Apr-22 | 18 | Frame Metal Stud Evenor Walk | 100 |
| 7730 | Set Toris A Roof Deck System | en. | 9 | 0% 05-Apr-22 | 07-Apr-22 | 18 | 1 Set Toris A Roof Deck System | F |
| 7810 | Install Exterior Wall 5/8" Sheathing | 4 | 4 | 0% 05-Apr-22 | 08-Apr-22 | 38 | I Install Exterior Wall 5/8" Sheathin. | athin |
| 7760 | Install Metal Stairs with Landings and Rails | Q | 9 | 0% 08-Apr-22 | 15-Apr-22 | 18 | Install Metal Statis with Landings | dings |
| 7830 | Install Roof Drains at Terminal Roof | 4 | 4 | 0% 08-Apr-22 | 13-Apr-22 | 99 | Install Roof Drains at Terminal Roo | nal Roo |
| 7030 | Set Melal Door Frames | m | m | 0% 08-Apr-22 | 12-Apr-22 | 22 | D SetMetal Door Frames | |
| 7070 | Erect Masonry Walls | 18 | 16 | 0% 13-Apr-22 | 06-May-22 | 22 | Erect Masonry Walls | |
| 8580 | MEP Rough-In in Masonry Walls | 18 | 18 | 0% 13-Apr-22 | 06-May-22 | 22 | MEP Rough-In in Masonry Walls | inry Walls |
| 7750 | Install Structural Supports for Perforated Panels | 4 | 4 | 0% 18-Apr-22 | 21-Apr-22 | 82 | Install Structural Supports for Per. | for Per. |
| 7790 | Place Concrete on Metal Deck & Stairs | 4 | 4 | 0% 18-Apr-22 | 21-Apr-22 | 18 | Place Concrete on Metal Deck & Stall | Deck & Stai |
| 7280 | Exterior Waterproofing of Building | 14 | 4 | | 26-May-22 | 22 | Exterior Waterproofing of Building | ng of Building |
| 7150 | Install Terminal Mod Bit Roof System with Insulation | Q | Q | | 06-Jun-22 | 35 | Install Terminal Mod BrtRoof Syste | d BrtRoof Syste |
| 7850 | Install Aluminum Framing at Storefront System | 10 | 10 | | 10-Jun-22 | 22 | InstallAluminum Framing at Storeft. | raming at Storefr. |
| 7940 | instali 2° insulated Metal Panel System at Terminal | ŝ | ŝ | 0% 27-May-22 | 03-Jun-22 | 38 | Install 2" Insulated Metal Panel Sy | Metal Panel Sy. |
| 7400 | Install StoQuick Silver Stucco System on Shaft | 14 | 14 | | 20-Jun-22 | 18 | install StoQuick Silver Stucco Syst. | Silver Stucco Syst |
| 2900 | Install Metal Coping at Parapets | 4 | 4 | | 10-Jun-22 | 35 | I Install Metal Coping at Parapets | ig at Parapets |
| 7870 | Install Glazing in Storefront System | 10 | 10 | 0% 13Jun-22 | 24-Jun-22 | 22 | Insbill Glazing in Storefront Syste. | Storefront Syste |
| 0777 | Install Stair Railings Against Elevator Shaft | 60 | 8 | 0% 21Jun-22 | 30-Jun-22 | 18 | Install Star Railings Against Elev. | ings Against Elev. |
| 7950 | Install StoQuick Silver Stucco System at Ceiling | 10 | 10 | 0% 21√un-22 | 05-Jul-22 | 33 | Install StoQuict | Install StoQuick Silver Stucco Syst. |
| 7880 | InstallAluminum Storefront Doors | 4 | 4 | 0% 27Jun-22 | 30-Jun-22 | 22 | I InsallAluminum StorefrontDoors | n Storefrant Daors |
| 7960 | Install EIFS with 2" Insulation in Stairwell at Block Wall | Q | Q | 0% 06-Jul-22 | 13-Jul-22 | 33 | Install EIFS w | Install EtFS with 2" Insulation in |
| 7220 | Install Exterior Metal Panels - Comp & Perf | 12 | 12 | 0% 25-Jul-22 | 09-Aug-22 | 18 | Install Ext | Install Exterior Metal Panels - Com |
| Exterior - East | | 36 | 36 | 06-Jun-22 | 26-Jul-22 | 64 | 26-Jul-22, Exterior-East | Exterior - East |
| 7840 | Install Concealed Gutter with Downspouts | 4 | 4 | 0% 06-Jun-22 | 09-Jun-22 | 38 | Insbil Concealed Gutter with Downs. | Gutter with Downs |
| Run Date 02-Nuv-21 | | | 0 | | | | Remaining Level of Effort | |
| Data Date 01-Dec-20 | | | | by curbe out | Con the second | | Actual Level of Effort | |
| Start Date 10-Sep-20 Funsh Date 31-Jan-23 | | | | WOODWAID | | | Actual Work | |
| Page 6 of 11 | | | | BUDG VIDOUB | | | Remaining Work | |
| _ | | | | | - Anna - | | | |

| Progress Update | | | | | | | |
|---|--|------------|-----------------------|------------------------------|--|--|---|
| Activity ID | Advity Name | Orginal | Remaining Duration | Activity % Start Complete | Finish | | 2021 2023 2023 |
| BUAN | | 34 | ų, | 062 07 110 22 | CC 2C | 0 | U F M Apr M J JUI A S OCT N D J F M A M J JUI A S OCT N D J F M A |
| 0400 | radiu vorted vir i mirrim in 1911 Externing An Gade Wall | <u>p</u> . | <u>n</u> , | | 77-UNC-/7 | 96 | Path/Dean/Milfingh Exsting - |
| 0040 | | | | | 22-UN- /0 | 0, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1 | |
| COOR | Jack Doluce house Possible Dougles Conner | 9 IN | о u | | 77-110-01 | 6 8 | |
| 0000 | insident opycadoriaet nameria domiology beskil ACM Easter Danal af Canopy | 7 7 | 1 0 | | | 0 00 | |
| | | | - (| | 27-UNC-72 | 6 | LI INSEMACIM FASCIA PARE ACCOUPT |
| 1820 | Install Head Flashing at Canopy | ~ · | т М | | 30-Jun-22 | 96 | I Install Head Flashing at Canopy |
| 7140 | Install Security Gates @ Gangways | 80 | 9 | | 11-JUI-22 | 66 | Install Security Gates @ Gangways |
| 7920 | Insall Perforated Metal Doors at Stairwell | | n | | 25-Jul-22 | 28 | I Install Perforated Metal Doors at S |
| 9150 | Test& Balance HVAC System | 57 | n | 0% 22-Jul-22 | 26-Jul-22 | 64 | I Test& Balance HVAC System |
| Interior - East | | 173 | 173 | 19-Nov-21 | 03-Aug-22 | 124 | 03-Aug-22, Interior - East |
| M010 | City Elevator Inspection | - | - | 0% 19-Nov-21 | 19-Nov-21 | 228 | City Elevator Inspection |
| 9080 | Frame SH6 Metal Framed Walls 6" Metal Studs with Shaft Liner Board at Tov | 10 | 10 | 0% 22-Apr-22 | 05-May-22 | 18 | Frame SH6 Metal Framed Walls 6" Metal |
| 9120 | Set Elevator Door Frames | 2 | 2 | 0% 22-Apr-22 | 25-Apr-22 | 34 | |
| 0606 | Electrical Conduitand Wire at Tower | ø | θĐ | 0% 06-May-22 | 17-May-22 | 18 | Electrical Conduitand Wire at Towe |
| 9100 | Frame Ceiling at West Stair Tower | 4 | 4 | 0% 06-May-22 | 11-May-22 | 54 | I Frame Ceiling at West Stair Tower |
| 8460 | Install Electrical Panels | m | ю | 0% 09-May-22 | 11-May-22 | 118 | I Install Electrical Panels |
| 9020 | Intenor Ceiling Framing | eo. | m | 0% 09-May-22 | 11-May-22 | 46 | I Interior Celling Framing |
| 8030 | Electrical Roughin at Tons A Metal Decking | e | m | 0% 12-May-22 | 16-May-22 | 118 | D Electrical Roughin at Toris AMetal |
| 8370 | MEP Rough-In Above Ceiling | 10 | 10 | 0% 12-May-22 | 25-May-22 | 94 | MEP Rough-In Above Ceiling |
| 9130 | Install Exterior Gypsum Board on Shaft Walls | 4 | 4 | 0% 18-May-22 | 23-May-22 | 10 | I Install Exterior Gypsum Board on Sh. |
| 9110 | MEP Roughin Above Ceiling at Staliwell | 2 | 6 | 0% 18-May-22 | 19-May-22 | 3 | I MEP Roughin Above Celling at Stalw |
| 9140 | Install Exterior Waterproofing on ShaftWalls | чл | 2 2 | 0% 24-May-22 | 31-May-22 | 18 | Install Exterior Waterproofing on S |
| 8380 | MEP Rough-In Above Celling Inspection | - | - | 0% 26-May-22 | 26-May-22 | 46 | MEP Rough-In Above Celling Inspecti |
| 6280 | Install CT-01802 Floor and Wall Tile in Restrooms | 10 | 10 | 0% 27-May-22 | 10-Jun-22 | 49 | hstall CT-01802 Floor and Wall Till |
| 7980 | Install Hat Channel and Drywal! on Masonry Walls | - | - | 0% 13-Jun-22 | 13-Jun-22 | 35 | Install Hat Channel and Drywallon |
| 7200 | Install Terminal Elevator | 5 | 21 | 0% 21-Jun-22 | 20-Jul-22 | 68 | |
| 7530 | Permanent Power at Terminal Building | 0 | 0 | 0% 21-Jun-22 | | 68 | PermanentPoweratTerminalBuildin |
| 7780 | Paint Structural Steel and Railings | 15 | 15 | 0% 01-Jul-22 | 22-Jul-22 | 18 | PaintShuctural Sheel and Railings |
| 8390 | Install Ceiling Drywall | - | - | 0% 01-Jul-22 | 01-Jul-22 | 22 | I Install Ceiling Drywall |
| 8410 | Electrical Roughin at Exterior Canopy | 5 | ŝ | 0% 01-Jul-22 | 08-Jul-22 | 36 | D Electrical Roughin at Exterior Cano. |
| 2660 | Interior Painting Walls and Cellings | 90 | 60 | | 14-Jul-22 | 22 | Interior Painting Wals and Ceiling |
| 0262 | Install BacklitAluminum Signage | 2 | 7 | 0% 11-Jul-22 | 12-Jul-22 | 38 | I Install Backlit Aluminum Signage |
| 7190 | Terrazzo Floors with Pattern | 12 | 12 | 0% 15-Jul-22 | 01-Aug-22 | 22 | Terrazzo Floors with Pattern |
| 8300 | Install Traffic Coating on Floors in Statiwell | 4 | 4 | | 20-Jul-22 | 28 | Install Traffic Coating on Floors i. |
| 8310 | Hang Doors and Install Hardware | N | 7 | | 18-Jul-22 | 31 | I Hang Doors and install Hardware |
| 8360 | Install Acoustoal Ceiling Grid & Metal Framing | 2 | 2 | | 18-Jul-22 | 24 | I Install Acoustical Ceiling Grid & M |
| 8430 | install Solid Surface Countertop | - | - | 0% 15-Jul-22 | 15-Jul-22 | 32 | Install Solid Surface Countertop |
| 8440 | Install FRP in Janitor's Closet | 17 | 5 | 0% 15-Jul-22 | 18-Jul-22 | 29 | I hstall FRP in Janitor's Closet |
| 8340 | Trim Out Electrical Devices | 2 | 2 | 0% 19-Jul-22 | 20-Jul-22 | 32 | I Trim OutElectrical Devices |
| 8350 | Install Lighting Fixtures | 10 | 10 | 0% 19-Jul-22 | 01-Aug-22 | 24 | Install Lighting Fixtures |
| 8420 | Set Celling Tile in Restrooms | - | - | 0% 19-Jul-22 | 19-Jul-22 | 26 | 1 SetCelling Tile in Restrooms |
| 8450 | Install Water Heaters | ~ | - | 0% 19-Jul-22 | 19-Jul-22 | 29 | I Install Water Heaters |
| 8290 | Seal Exposed Concrete Floors | N | 17 | 0% 20-Jul-22 | 21-Jul-22 | 29 | Seal Exposed Concrete Floors |
| Run Date 02-Nov-21 | | | | | | | Remaining Level of Effort Milestone |
| Data Date 01-Dcc-20 | | | | | Control of the second s | | |
| Start Date: 10-Sep-20 Control Date: 21 June 22 | | | | woodward | Z JUL Z | | |
| Page 7 of 11 | | | | drewigh - truld | 120-100 | | |
| | | | | | Contraction of the second | | |

| And the strength of the strengt of the strength of the strength of the strength of the | Progress Update | | | | | | | | |
|--|-----------------------|--|--------|------------|------------------------------|-----------|-----|--|--|
| Important Important <t< th=""><th>Activity D</th><th>Activity Name</th><th></th><th></th><th>Activity % Start Complete</th><th>Finish</th><th>4</th><th>2021</th><th></th></t<> | Activity D | Activity Name | | | Activity % Start Complete | Finish | 4 | 2021 | |
| Special constraint Special | 8400 | Trim OutMechanical | | | 20-101-02 %0 | 21-3/1-22 | 2 | | 7 |
| 1 1 1 1 2 2 3 <td>8320</td> <td>Set Plumbing Fixtures</td> <td>1 (1</td> <td></td> <td>0% 22-Jul-22</td> <td>25-Jul-22</td> <td>28</td> <td></td> <td>Control Control Control</td> | 8320 | Set Plumbing Fixtures | 1 (1 | | 0% 22-Jul-22 | 25-Jul-22 | 28 | | Control Control Control |
| 1 1 0 | 7930 | Install Folding Security Gate at Stairwell | £ | 100 | | 26-Jul-22 | 28 | | Detra Foldino Securito Cata ar St |
| SP1 Networkshows 1 1 0 20 <td>6330</td> <td>Install TolletAccessories & Other Specialtes</td> <td>ო</td> <td>m</td> <td></td> <td>28-Jul-22</td> <td>26</td> <td></td> <td>historic cossocies & Other</td> | 6330 | Install TolletAccessories & Other Specialtes | ო | m | | 28-Jul-22 | 26 | | historic cossocies & Other |
| | 11004 | SFM Inspection at Terminal Building & Towers | - | | | 29-Jul-22 | 60 | | SFM hspection at Terminal Buildin |
| Contraction Contraction <thcontraction< th=""> <thconttaction< th=""></thconttaction<></thcontraction<> | 1009 | Owner Training Terminal Systems | - | ir. | | 29-Jul-22 | 127 | | Owner Traning Terminal Systems |
| Control Instriction Control Contro Control Control | 11008 | City Inspecton Terminal Building & Towers | - | | 0% 01-Aug-22 | 01-Aug-22 | 60 | | City Inspection Terminal Building 8 |
| Option Control Control <th< td=""><td>8490</td><td></td><td>0</td><td>CI.</td><td></td><td>03-Aug-22</td><td>22</td><td></td><td>I ISSUIFFAE</td></th<> | 8490 | | 0 | CI. | | 03-Aug-22 | 22 | | I ISSUIFFAE |
| Instruction Instruction <thinstruction< th=""> <thinstruction< th=""></thinstruction<></thinstruction<> | Queuing Cano, | hd | 43 | 43 | 06-Jun-22 | 04-Aug-22 | 21 | | V 04-Aug-22 Queura Canopy |
| Single Single Life File Schurd Z | 7100 | Install Queuing Canopy Structural Sleel | 17 | 17 | | 28-Jun-22 | 21 | | Install Queuing Canopy StudumiS |
| Predictionand International generations international generations internated generations international generations internatio | 8500 | SetLightPostLC-1 | ~ | - | | 29-Jun-22 | 30 | | SetLantPostLC1 |
| Print und chrony Standa (Standa | 8510 | Install Queuing Rails and Fence | Q | g | | 07-Jul-22 | 21 | | D Instal Overing Rais and Fence |
| Intel denois (Calify) intel denois (Calify) | 8520 | Paint Queuing Canopy Steels and Rails | თ | 6 | | 20-Jul-22 | 21 | | PantQueung Canopy Steek and R |
| Image: Solution of Constraint from the Constraint from | 8530 | Install Queuing Canopy Standing Seam MttRoof | 4 | 4 | | 26-Jul-22 | 25 | | B InstaliQueuna Canoov Standing S |
| Initial Initial Initial Sector (Paris) 1 | 8540 | InsallACM Fascia Panels at Queuing Canopy | Q | 9 | | 28-Jul-22 | 21 | | D InstallACM Fasca Panels at Queui |
| Imal Media (All Previous) 2 3 95 95 35 95 35 95 35 | 8550 | Install Queving Canopy Lighting Fixtures | m | С | 0% 27Jul-22 | 29-Jul-22 | 25 | | B Install Queund Canopy Liphting Fa |
| multiplication multipl | 8560 | Install Metal Flashing at ACM Panels | 12 | 9 | | 01-Aug-22 | 21 | | I Install Meter Flashing at ACM Pane |
| State State State Constrained Constrained <thconstrained< th=""></thconstrained<> | 8570 | Install Lighted Signs at Queuing Canopy | ო | сŋ | | 04-Aug-22 | 21 | | Install Lighted Stores at Queuma C |
| A Undergrand Workspreck Shawy of Proofs 410 410 558-22 536-22 536-22 10 | West Plaza Tower | & Bridge | 419 | 419 | 29-Dec-20 | 02-Sep-22 | 102 | | 02.Sep-22.West Plaza Tower |
| Dy de Experient (Service) Dy de Experient (Service) Revere Undergonade Chan (Line) Revere Undergonade Service (Service) Revere Endergonade Service (Service) Revere Fervice (Service) Revere Endergonade Service (Service) Revere Reveredonade Service) Revere Reveredonade Service (Service) Revere Reveredonade Service) Revere Reveredonade Service (Service) Re | Sitework & Und | erground - West | 419 | 419 | 29-Dec-20 | 02-Sep-22 | 102 | | 02.Sep.22.Sework&Under |
| Receipt Based on Dy Side Exortion Reads 6 0% 6% 6% % 6% 6% % 6% % 6% % 6% % 6% % 6% % % 6% | 8130 | Dry Side Exploratory Exc & Survey of Property | 5 | ιn | | 05-Jan-21 | • | by Side Exploratory Exc & Survey o | |
| Recons Undergrund Sem Dini, Less 10 10 0.6 6.4 Mac2 2.3 Marc2 1.7 Mac2 2.4 Mac2 1.4 Mac2 < | 8140 | Redesign Based on Dry Side Exploration Results | 9 | Q | | 13-Jan-21 | | Rodesign Based on Dry Side Explorat. | |
| Recare Under Concernations 15 <td>8200</td> <td>Relocate Underground Storm Drain Lines</td> <td>10</td> <td>10</td> <td></td> <td>29-Mar-21</td> <td>176</td> <td>Relocate Underground Strim Drain LL</td> <td></td> | 8200 | Relocate Underground Storm Drain Lines | 10 | 10 | | 29-Mar-21 | 176 | Relocate Underground Strim Drain LL | |
| The Alson Darin Conv C Blid Z Close Diving Lare in Conv C Blid Create Diving Lare in Conv C Blid Z Z Si Si Alvect 2 Si Alve | 6190 | Relocate Underground Sewer Lines | 15 | 15 | | 20-Apr-21 | 176 | Relocate Underground Sewer Lines | |
| Oriende Dinnig Larren Counc Cabindi, Larren Council Cabindi, Larren Council Cabindi, Larren Cabin | 8220 | Tie in Storm Drain in Conv Ctr Blvd | 17 | 2 | | 31-Mar-21 | 203 | Te in Storm Drain in Corv Ct Blvd. | |
| Denote that and Safe IT Starm Data Lines 11 11 0.5 0.4 Apr.21 1.6 Apr.21 <th1< td=""><td>8230</td><td>Close Driving Lane in Conv Ctt Blvd.</td><td>17</td><td>2</td><td></td><td>31-Mar-21</td><td>209</td><td>Close Driving Lane in Conv C# B/v.</td><td></td></th1<> | 8230 | Close Driving Lane in Conv Ctt Blvd. | 17 | 2 | | 31-Mar-21 | 209 | Close Driving Lane in Conv C# B/v. | |
| Tendenground Veher Lines 12 0,8, 2, Apr.21 0,6 Amy.21 17.6 Image: Constrained mathematic constrained constrained mathematic constrained constratent constrained constrained constrained constrained const | 8170 | Demolish and Sand Fill Storm Drain Lines | 1 | £ | | 16-Apr-21 | 203 | Demolsh and Sand Fill Storm Drain | |
| The Newer Distant Sever Dis | 6180 | Relocate Underground Water Lines | 12 | 12 | | 06-May-21 | 176 | Reboare Underground WaterLines | |
| The involution and Sand Fall Severtine 0 0% 324pr21 04.May-21 104.May-21 | 8240 | Tie in Sewer to Existing Manhole | N | 2 | | 22-Apr-21 | 191 | Te in Sewerto Existing Manhole | |
| The in Where Line DE Kesting Z 2 0% 07 May 21 10 May 21 <td< td=""><td>6160</td><td>Demolish and Sand Fill Sewer Line</td><td>Ð</td><td>cO</td><td></td><td>04-May-21</td><td>191</td><td>D Demoksh and Sand Fill SewerLine</td><td></td></td<> | 6160 | Demolish and Sand Fill Sewer Line | Ð | c O | | 04-May-21 | 191 | D Demoksh and Sand Fill SewerLine | |
| Demolsh and Sand Fil Relocated Way-21 175 Cerrolish and Sand Fil Relocated Way-21 176 Chondish and Sand Fil Relocated Way-21 Name Coll of Class Three Foundation 5 5 0% 134ay-21 134ay-21 178 Name Coll of Class Three Foundation 5 0% 24ay-21 278 1 1 Relocate Fending for 4 Seasons Hordscape Work 5 0% 03-un-21 23-un-21 239 1 1 Relocate Fending for 4 Seasons Hordscape Work 1 1 0 0% 0 1 1 1 0% 0 1 1 0% 0% 0% 0 1 1 1 0% 0% 0% 0 0 0 0% 0 | 8250 | Tie in Water Line to Existing | 2 | 2 | | 10-May-21 | 176 | The In Wetter Line to Existing | |
| Sin Grading for Shir Tower Foundation 5 5 0% 13-May-21 176 0 85-May-21 176 0 85-May-21 176 0 85-May-21 176 0 85-May-21 17-May-21 13-May-21 13-May | 8210 | Demolish and Sand Fill Relocated Water Line | φ | Q | | 18-May-21 | 176 | Demoish and Sand Fill Relocated V | Wa |
| Interaction with Dubic BertRail Traffic 0 <th0< th=""> 0</th0<> | 7010 | Site Grading for Stair Tower Foundation | 5 | ŝ | | 25-May-21 | 176 | B Site Grading for Star Tower Found | |
| Reborar Fending for 4 Seasons blotscape Work 5 5 0% 26-Mar/21 02-Jun/21 23-Jun/21 | 7380 | Interaction with Public Belt Rall Traffic | 0 | 0 | | 19-May-21 | 426 | Interaction web Public Belt Rail T | |
| 4 Seasons Subsidiede Fine Grade 15 15 0% 33-un-21 234 234 4 Seasons Subsidience & Fine Grade 11 11 11 0% 33-un-21 234 4 Seasons Hundboarde 4 Seasons Hundboarde 4 Seasons Handsaping 6 5 0% 13-ui-21 13-ui-21 233 1 4 Seasons Hundboarde 4 Seasons Handsaping 5 5 0% 13-ui-21 1-1 1 4 Seasons Hundboarde Relocate Fending onthe Deal Infos 5 0% 13-ui-21 23-ui-21 233 1 4 Seasons Hundboarde 1 Assant Hundboarde Relocate Fending onthe Deal Lines 5 0% 01-ui-21 23-ui-21 234 1 4 Seasons Hundboarde 1 1 Assant Hundboarde 1 1 Assant Hundboarde 1 < | 7460 | Relocate Fencing for 4 Seasons Hardscape Work | 5 | 2 | | 02-Jun-21 | 239 | B Relocate Fencing for 4 Seasons | Part. |
| 4 Gesons Hardsape 11 11 0%. 24.Jur.21 09.Jul.21 233 4 Gesons Hardsape 6 Gesons Hardsape 5 5 0%. 12.Jul.21 16.Jul.21 233 1 4 Sessons Hardsape Relocate Fencing on the Sessons Hardsape 5 5 0%. 12.Jul.21 233 1 4 Sessons Hardsape Relocate Fencing on the Sessons Hardsape 5 5 0%. 23.Jul.21 233 1 4 Sessons Hardsape risel Landsaping Under Dein Lines 5 5 0%. 01.Apr.22 21.Apr.22 21.Apr.22 21.Apr.22 23.Apr.22 28.Apr.22 28.Apr.2 | 7500 | 4 Seasons Subsurface & Fine Grade | 15 | 15 | | 23-Jun-21 | 239 | 4 Seasons Subsurface & Fine | e Grade |
| 4 Gessons Landscaping 5 5 0% 12,uu21 16,uu21 233 1 4 Sessons Landscaping Relocate Fending on & Gessons Handscape 5 5 0% 23,uu21 23,uu21 233 1 4 Sessons Landscaping Insel Lendscape 5 0% 23,uu21 23,uu21 233 1 4 Sessons Handscaping Insel Lendscape 5 0% 23,uu21 23,uu21 233 1 4 Sessons Handscaping Insel Lendscape 5 0% 23,uu21 23,uu21 233 1 1 1 Insel Lendscape 5 0% 23,uu221 21,uu221 21,uu221 24 1 1 1 Insel Lendscape 5 0% 24,uu22 28,4pr.22 28,4pr.22 28,4pr.22 28,4pr.22 28,4pr.22 1 < | 7502 | 4 Seasons Hardscape | 1 | 11 | | 09-Jul-21 | 239 | 4 Sessons Hardscape | |
| Relocate Fending on L4 Cesators Hardscape 5 5 0% 13-Jul 21 23-Jul 21 233 1 Relocate Fending on L4 Cesators Hardscape Insel Lendscape 5 5 0% 0:1-Apr 22 21-Apr 22 7 Insel Lendscape 5 5 0% 0:1-Apr 22 21-Apr 22 7 Retrain Receptacies & Moundad Signs 5 5 0% 0:1-Apr 22 17 17 0% 17-Jun -22 13-Jul -22 13-Jul -22 Demoltion of Existing Paving at Main Entrance 17 17 0% 17-Jun -22 12-Jul -22 13-Jul -22 13-Jul -22 13-Jul -22 14-Jul -22 14-Jul -22 13-Jul -22 14-Jul -22 13-Jul -22 14-Jul -22 | 7504 | 4 Seasons Landscaping | ω | ŝ | | 16-Jul-21 | 239 | 8 4 Seasons Landscaping | |
| resultanceseping under bran unter insell tandecoping under Dari Landscoping Under Dari Land | 7490 | Relocate Fencing onto 4 Seasons Hardscape | o N | ŝ | | 23-Jul-21 | 239 | Reidcate Fending onto 41 | Seatons Har. |
| Insal West Dwer Hardsape 15 15 0% 0.4. Apr.22 21. Apr.22 70 Set Trash Receptade & Mounted Signs 5 5 0% 23. Apr.22 28. Apr.22 | 8960 | Install Landscaping Under Drain Lines | n | ŵ | | 30-Jul-21 | 264 | pun buidesspuer Hessus D | ler Drain Lin |
| SetTrash Receptaces & Noumed Sgns 5 5 0% 22.Apr.22 28.4pr.22 89 Demoliton of Existing Paving at Main Entrance 17 17 0% 17.4ur.22 12.4ur.22 13 Demoliton of Existing Paving at Main Entrance 17 17 0% 17.4ur.22 12.4ur.22 13 Monodward Monodward Monodward Monodward Monodward Monodward Monodward Monodward | 7470 | Install West Tower Hardscape | 15 | 15 | | 21-Apr-22 | 70 | | Install West Dwor Hardscape |
| Demolition of Existing Paving at Main Entrance 17 17 0% 17-Jun-22 12-Jun-22 13-Jun-22 | 5080 | Set Trash Receptacies & Mounted Signs | Ŷ | 2 | | 28-Apr-22 | 89 | | Set Trash Receptades & Mounted Sg. |
| woodward Adverge Adversion filter Advers | 8930 | Demoliton of Existing Paving at Main Entrance | 17 | 17 | | 12-Jul-22 | 18 | | Demolision of Existing Paying at Ma |
| | Run Date 02-Nov-21 | | | | | (| | Remaining Level of Effort | Milesbne |
| develops hand | Start Date: 10-Sep-20 | | | | woodward | (TIN) | | Actual Level of Effort | Summary |
| | Finish Date 31-Jan-23 | | | | densigny frindd | (SUPL) | | Actual Work | |
| | Page 8 of 11 | | | | | | | Remaining Work | |

| Progress Update | | | | | | | |
|---|---|---------------------|-----------------------|-------------------------------|-----------------------|----------------|--|
| ACIVITY D | Activity Name | Orginal Duration | Remaining Duration | Activity 56 Start Complete | Finish | Total Ploat | |
| 8950 | Install Curb and Gutter with ADA Ramps | 5 | ÷ | 0% 18-1ul-22 | D5-Aun-22 | | |
| 7480 | install West Tower Landscaping | J | G | 0% 08-Aug-22 | 18-Aug-22 | Ē | http://www.indocentry.org |
| 8940 | Form and Pour Exposed Aggregate Concrete Paving | 20 | 20 | 0% 08-Aug-22 | 02-Sep-22 | 0 | Form and Pour Enrosed Andress |
| Foundation - West | | 118 | 118 | 14-Jan-21 | 07-Jul-21 | 182 | 07-Jul-21, Foundation - West |
| 7228 | Drive Test Piles - West | N | 2 | 0% 14-Jan-21 | 15-Jan-21 | 246 I Dr | Drive Test Piles - West |
| 7238 | Load Test Piles - West | ~ | 2 | 0% 09-Feb-21 | 10-Feb-21 | 246 | 1 Load TestPiles-West |
| 7230 | Install Piles for Stair Structure and Bridge 23 ea 65' Timber Piles | ŝ | ы | 0% 26-May-21 | 02-Jun-21 | 176 | Install Plies for Star Stucture a |
| 8680 | Exc Form and Pour Elevator Pit | ŝ | ŝ | 0% 03-Jun-21 | 09-Jun-21 | 178 | ExcForm and Pour Elevator Pit |
| 9690 | Form and Pour Pile Caps | m | e | 0% 03-Jun-21 | 07-Jun-21 | 176 | I Form and Pour Pile Caps |
| 8700 | MEP Underground Rough In | 10 | ę | 0% 08√un-21 | 10-Jun-21 | 176 | MEP Underground Rough In |
| 8710 | MEP Underground Rough In Inspections | 2 | - | 0% 11-Jun-21 | 11-Jun-21 | 176 | 1 MEP Underground Rough In Inspection |
| 7240 | Install Concrete Beams & Slab @ Stair Structure | 0 | 10 | 0% 14-Jun-21 | 25-Jun-21 | 176 | Install Concrete Beams & Stab @ Sta |
| 8720 | Form and Pour Concrete Pedestals | m | m | 0% 28-Jun-21 | 30-Jun-21 | 176 | I Form and Pour Concrete Pedestals |
| 8730 | Form and Pour Concrete Curbs | m | e | 0% 01-Jul-21 | 06-Jul-21 | 183 | Eorth and Pour Concrete Curbs |
| 8740 | Concrete Curing to 75% of strength | P- | 7 | 0% 01-Jul-21 | 07-Jul-21 | 263 | Concrete Curing to 75% of strength |
| Bridge - West | | 177 | 177 | 06-Aug-21 | 25-Apr-22 | 107 | 25-Apr-22, Bridge -West |
| 0698 | Install Bridge Support Framing at Vaultand Piers | Ċ | n | | 10-Aug-21 | 200 | D Install Bridge Support Framing at V. |
| 7410 | Fit Out & Set Prefabricated Bridge (3 sections) | 15 | 15 | 0% 16-Feb-22 | 15-Mar-22 | 04 | Fit Out & Set Prefabricated Bridge |
| 8870 | install Roof Framing & Purlins | 5 | ſ | 0% 16-Mar-22 | 22-Mar-22 | 66 | D install Roof Framing & Purlins |
| 8880 | Install Metal Roofing System | 4 | 4 | 0% 23-Mar-22 | 28-Mar-22 | 66 | I install Metal Roofing System |
| 8850 | Rough in Electrical Beneath Bridge Flooring | ņ | n | | 31-Mar-22 | 65 | Rough in Electrical Beneath Bridge |
| 8920 | Install Fire Sprinkler Main Beneath Bridge | 2 | 2 | | 06-Apr-22 | 107 | Install Fire Spinikler Main Beneath |
| 8860 | Install Bridge Flooring Decking | 4 | 4 | | 06-Apr-22 | 66 | Install Bridge Flooring Decking |
| 8910 | Install Domestc Water Beneath Bridge | 7 | 2 | | 15-Apr-22 | 107 | Install Domestic Water Beneath Bird |
| 8030 | Electrical Trimout-Bridge | ń | ŝ | | 11-Apr-22 | 66 | D Electrical Tirmout-Bridge |
| 9040 | Install Lighting Fixtures - Bridge | m i | ю ⁻ | | 14-Apr-22 | 66 | I hstall Lghang Fixtures - Bridge |
| 0059 | Install Electrical Beneath Bridge | ω | 9 | 0% 18-Apr-22 | 25-Apr-22 | 107 | D Install Electrical Beneath Bridge |
| Structure - West | | 205 | 205 | | 22-Oct 21 | | 22-Oct21, Structure - West |
| 7340 | Perform Structural Mods at Vault Roof | 11 | ÷ | | 13-Jan-21 | _ | Perform Structural Mods at Vault Ro |
| 8610 | Install Structural Steel Frame at Elevator Shaft | in i | ۍ ۱ | | 14-Jul-21 | 177 | Install Stuctural Steel Frame at E |
| 8620 | install Structural Steel Frame for Plaza Tower w/ Decking | Q | 9 | | 22-Jul-21 | 177 | nstall Structural Steel Frame for |
| /330 | Install Mod Bit Roof System at Stair | ω · | φ | | 30-Jul-21 | 253 | Install Mod Bit Roof System at Staf. |
| 8640 | Install Metal Stairs with Landings and Rails | ω· | Ð | | 30-Jul-21 | 177 | Install Metal Stairs with Landings |
| 8630 | install Structural Supports for Perforated Panels | 4. | 4 | | 05-Aug-21 | 200 | Install Structural Supports for Per. |
| 00/00 | Place Condrete on Metal Deck & Stair Ireads | 4 0 | 4 a | 0% 02-Aug-21 | 05-Aug-21 | 177 | Place Concrete on Metal Deck & Stat |
| Extension Month | | 0 0 | 0 00 | | 22-00-22 | 1/1 | LI Install Startkalings Against Elev. |
| ZZEIIOI - WESI | Install Mod Bit Roof at Elec Vault Stauchine | 108 | POI C | 12-904-20 %0 | 04-Apr-22 | 50L | Incominated Barbard of Electronic 06-Apr-22, Exterior - West |
| | |) • |) • | | 12-57-0-07 | | |
| 0000 2310 | insell Portocatod Moll Panole with Aline Errey | 4 ų | 4 H | 0% 15-00F21 | 18-00-21 07 D== 21 | 612 | |
| 0100 | | • <u>د</u> | 2 • | 17-ANN-C1 0/0 | 12-080-10 | 0/1 | |
| 0402 | | 4 | ਹ (| | 13-Dec-21 | 9/1 | I Install Perforated Doors at Level 1 |
| /3/0 | Paint Exterior Metals Start & Broge | 71 | 21 | 0% 16-Mar-22 | 31-Mar-22 | 207 | PaintExterior Metals Stair & Bridg |
| 0701 | nsan reny openaly ognage | t | 4 | 77-Jd4-10 %0 | 00-Apr-22 | COL | I Install Ferry Specially Signage |
| Run Date: 02-Nov-21 | | | | | (val | | effort |
| Data Date 01-Dec-20 Start Date 10-Sep-20 | | | | bremboom | and a state | | Actual Level of Effort |
| Finish Date 31-Jan-23 | | | | design-build | (APU) | | Actual Work |
| Page 9 uf 11 | | | | | へよう | | Remaining Work |
| | | | | | | | • |

| Progress Update | | | | - | | | | |
|---|--|------------------------|-----------------------|------------------------------|------------|------------|--|--|
| ACTIVITY ED | Activity Name | Original P Duration | Remaining Duration | Activity % Start Complete | FINSN | | 2021 | |
| Interior Wart | | - 4 | - YO | 10 mil 00 | 15 Dor 21 | | | |
| | Enternu Incial Drute-thon Incide Vault | ς γ | g u | 12-00-20 0% 02-400-21 | DE-Auto-21 | 251 | External Install Devices Install University | andrews 1, stations - week, |
| 8760 | Set Elevabri Door Frames | 2 | 0 | | 09-Aug-21 | 193 | SetEleventr Door Frames | Setting and the setting of the setti |
| 8590 | Cutin New Door and Louver at Entergy Vault | Ð | æ | 0% 09-Aug-21 | 18-Aug-21 | 251 | B Cutin New Door and Louver at Enter | 3 Louver at Enter_ |
| 7250 | Frame SH6 Metal Framed Walls 6" Metal Studs with Shaft Liner Board | 10 | 10 | 0% 17-Aug-21 | 30-Aug-21 | 170 | Figme SH6 Metal Framed Walls 5" Met. | Framed Walls 5" Met. |
| 8600 | Infill Existing Opening at Entergy Vault | 4 | 4 | 0% 19-Aug-21 | 24-Aug-21 | 251 | Infil Existing Opening at Entergy. | ng at Entergy |
| 0206 | Repair Externor Finish and Paint Vault | Q | ιΩ | 0% 25-Aug-21 | 31-Aug-21 | 251 | Repair Exterior Finish and Paint Va. | 15th and Paint Va. |
| 8780 | Electrical Conduitand Wire at Tower | 80 | 00 | 0% 31-Aug-21 | 10-Sep-21 | 170 | Electrical Conduitand Wree at Towe | it and Wire at Towe |
| 8790 | Install Sprinkler Riser to Bridge | 2 | ιΩ | 0% 31-Aug-21 | 07-Sep-21 | 242 | Install Sprinkler Riser to Bridge | tiser to Bridge |
| 9010 | Frame Ceiling at West Stair Tower | 4 | 4 | 0% 31-Aug-21 | 03-Sep-21 | 184 | Frame Celling at West Stair Tower | West Start Tower |
| 8770 | Install Exterior Gypsum Board on Shaft Walls | 4 | 4 | 0% 13-Sep-21 | 16-Sep-21 | 170 | D InstallExterior G | Install Exterior Gypsum Board on Sh. |
| 8820 | MEP Roughin Above Ceiling at Staitwell | 2 | N | 0% 13-Sep-21 | 14-Sep-21 | 180 | I MEP Roughin A | MEP Roughin Above Ceiling at Startw. |
| 9060 | Install Extenor Waterproofing on Shaft Walls | 5 | ŝ | | 23-Sep-21 | 200 | D InsalExtendr | D Install Externor Waterproofing on S. |
| 7450 | Install StoQuick Silver Stucco System on Shaft | 15 | 15 | | 14-Oct-21 | 200 | | Install StoQuick Silver Stucce Syst. |
| 8830 | Install StoQuick Silver Stucco System al Ceiling | 10 | 10 | 0% 29-Sep-21 | 12-Oct-21 | 170 | Doc Insel Sool | histel StoQuick Silver Stucco Syst. |
| 7540 | Permanent Power at Slair Structure | 0 | o | %0 | 14-Oct-21 | 200 | Permanent | Permanent Power at Star Structure |
| 7260 | Install Elevator at Starr Structure | 20 | 20 | 0% 15-Oct-21 | 11-Nov-21 | 200 | Blean 🔲 | msaf Elevator at Star Stucture |
| 8840 | Trim out Lighting Fixtures | 10 | 10 | | 28-Oct-21 | 205 | Trim out! | Trim out Lighting Faitures |
| 8660 | Paint Structural Steel and Railings | 15 | 15 | | 12-Nov-21 | 170 | Pams | Paint Structural Steel and Radings |
| 3050 | Sealed Concrete Flooring | w. | IJ | | 04-Nov-21 | 205 | D Sealed | B Sealed Concrete Flooring |
| 8750 | Install Folding Security Gate at Level 1 | 7 | 2 | 0% 14-Dec-21 | 15-Dec-21 | 178 | 2 | histal Folding Security Gate at Le- |
| PermanentBarge | | 269 | 269 | | 28-Oct-22 | 63 | | ▼ 28-0d/22 Permanent Ba |
| 5012 | Install Containment System | 2 | 12 | | 04-Oct-21 | 170 | D histell Contail | Install Containment System |
| 5014 | Blast Existing Mooring Dolphins | ŋ | w | | 11-Oct-21 | 170 | C BlastExistin | Blast Existing Mooring Dolphins |
| 5016 | Repaint Existing Mooring Dolphins | m | ო | 0% 12-Oct-21 | 14-Oct-21 | 170 | I RepartEx | Repart Emstang Mooring Delphins |
| 5020 | Install Structural Steel Platform & Gangway Landing on Barge | 5 | 2 | 0% 12-Nov-21 | 18-Nov-21 | 120 | D hstal | In Install Structural Steel Platform & |
| 5022 | InstallAlumInum Platforms on Barge | 10 | 10 | 0% 19-Nov-21 | 06-Dec-21 | 120 | | 🖂 Instal Aluminum Platornis on Barge |
| 5024 | Modify & Install Boarding Structures on Barge | 15 | 15 | | 28-Dec-21 | 120 | | Modify & Instal Boarding Structure |
| 2030 | Move & Set Barge in Permanent Location | 4 | 4 | | 25-May-22 | 24 | | B Move & SetBarge in Permanent Locat. |
| 5040 | Set Gangway North | e | e | | 31-May-22 | 24 | | B SetGangway North |
| 5050 | Install Canopy at North Gangway | 2 | 2 | | 06-Jun-22 | 63 | | Install Canopy at North Gangway |
| 2030 | Install Permanent Olikes | 4 | 4 | | 06-Jun-22 | 66 | | Install Permanent Utilities |
| 1002 | SFM Inspection at Permanent Berthing | ~ | - | | 29-Aug-22 | 39 | | SFM inspection at Permanent Bert |
| 1006 | City inspection at Permanent Berthing | - | - | 0% 30-Aug-22 | 30-Aug-22 | 39 | | C8 inspection at Permanent Berth |
| 2100 | Open PermanentBerthing | 0 | 0 | | 25-Oct-22 | 0 | | Open Permanent Berthing |
| 5070 | Transfer South Gangway from Temp Barge | r) r | m 1 | | 28-0ct-22 | 1 | | Transfer South Gangway |
| 2101 | Owner Iraining Ballast System on Pemaneni Barge | | - • | 0% 27 Oct 22 | 22 0= 32 | 54 | | |
| 5 I U I | | | | | 77-00-17 | 1 0 | | I CONTRACTORISTICS IN THE CONTRACTORISTICS OF |
| Whart 6050 | Mohiize Crane & Work Barne to Site | 8 8 | 8 | 0% 01-Nov-21 | 10-Nov-21 | 0 | Mobiliz | Mobilize Crane & Wock Barbe to Site |
| 000 | | | Ŧ | 10 11 Nov. 24 | PC THE VE | | | |
| 6062 | Install Pile Template for work bridge | - c | - (| 12-00N-11 %D | 12-VON-11 | 5 0 | | INSULT THE LET DIRECTOR WORK DOLL |
| 0004 60770 | Install Piles for work bridge | V (| ч r | 12-ADA-71 %0 | 12-VOV-CI | ə c | NING I | FIGURE FORE TO WORK DROUGH |
| 7/00 | serwork bringe sizer | 'n | 'n | | 17-ANK-D1 | | 1010C 1 | iamo añoud vortes a |
| Run Date: 02-Nov-21 | | | | | (| | Remaining Level of Effort | ◆ ♦ Milesbne |
| Data Date 01-Dec-20 Start Date 10-Sen-20 | | | | prempoon | Service S | | Actual Level of Effort | Summary |
| Finish Date 31-Jan-23 | | | | dentum fruita | (JAPU) | | Actual Work | |
| Page 10 of 11 | | | | | | | Remaining Work | |
| | | | | | | | Critical Remaining Work | |



Update 4 – Full Schedule

| Progress Update | | | | | | | |
|---|--|---------------------|-----------------------|------------------------------|---------------------------|---|---|
| Activity ID | Activity Name | Orginal Duration | Remaining Duration | Activity % Start Complete | Finish | Float Lan F M Apr M J Jul A | A S Oct N D Jan F M Apri M J Jai A S Oct N D Jan F M Apri |
| And a lot of the set of the set | are and a set of the s | h. | | | S MA | | |
| Georgi H | | in in | 515 | And dee of | 15 Mor 24 | 2000 10 10 10 10 10 10 10 10 10 10 10 10 | V 25.Jan-23 |
| Temorar Rethino | Termontant Retthing and Ganoway Re-Design | 0 | 44 | 10-Sen-20A | 10-Fah-21 | | |
| mnaAt1003 | North Canadau Shan Drawing Bland on Hold | | | 100% 10-San-20A | 15 Dec 20 A | | |
| Impact 1000 | owner issue Notice of Terring Re-Design | 0 0 | 0 | | CON-02-02-01 | Note of Temp Bething | |
| Impact-1001 | New Ferry Boarding Barge Shop Drawings Placed on Hold | 0 | 41 | 0% 11-Sep-20A | 10-Feb-21 | 64 March New Ferry Boarding Barge Shop Draw | o Draw |
| Impact-1002 | Temporary Ferry Boarding Barge Retrofit Placed on Hold | 0 | 41 | 0% 11-Sep-20A | 10-Feb-21 | | e Retr. |
| Impact-1004 | Temporary Ferry Boarding Barge Structure & Boarding Ramp Placed on Ho | 0 | 41 | 0% 11-Sep-20A | 10-Feb-21 | 0 Temporary Ferry Boarding Barge Stru | e Stru |
| Temp Berthing Steel Piling Hold | I Pling Hold | 84 | 47 | 03-Nov-20A | 15-Mar-21 | 70 15-Mar-21, Temp Berthing Steel Pill | Steel Pili. |
| Impact-2000 | Temporary Berthing Steel Pilings Placed on Hold | 0 | 41 | 0% 03-Nov-20 A | 10-Feb-21 | 104 Temporary Berthing Steel Pilings Pl | đ |
| Impact2010 | Prepare / Re-Submit Temporay Berming Steel Piling Submittal | ŝ | S | 0% 11-Feb-21 | 22-Feb-21 | 70 Drepare /Re-SubmitTemporay Berthi | y Berthi |
| Impact-2020 | Review/Approve Temporary Berthing Steel Piling Re-Submittal | 15 | 15 | 0% 23-Feb-21 | 15-Mar-21 | 70 Review/Approve Temporary Berthing S | y Berthing S |
| Queuing Canopy S | Queuing Canopy Steel Shop Drawing Hold | 22 | 20 | 18-Nov-20 A | 30-Jan-21 | 294 30-Jan-21, Queuing Canopy Steel Sho | ISho |
| Impact-3000 | Owner Hold Design Hold on Queuing Canopy Steel | 0 | 0 | 100% 18-Nov-20A | | mer Head Design Hold on Queuing C | |
| Impact-3010 | Owner Re-Design Queuing Canopy | 30 | 30 | 0% 18-Nov-20 A | 30-Jan-21 | 436 430 Owner Re-Design Queuing Canopy | Ac |
| Arcade Wall Demo Hold | Hold | 0 | 41 | 23-Nov-20A | 10-Feb-21 | 258 10-Feb-21, Arcade Wall Demo Hold | bob |
| Impact-4000 | Notice from Owner to Hold Commencement of Arcade Wall Demo Pending | 0 | 41 | 0% 23-Nov-20 A | 10-Feb-21 | 258 Notice from Owner to Hold Commencem | nencem |
| Temporary Ferry Bc | Temporary Ferry Boarding Barge Fendering Design Hold | 0 | 41 | 24-Nov-20A | 10-Feb-21 | 111 10-Feb-21, Temporary Ferry Boarding | arding |
| Impact-5000 | Owner Hold on Design for Temp Ferry Boarding Barge Fendering | 0 | 41 | 0% 24-Nov-20A | 10-Feb-21 | 111 Owner Hold on Design for Temp Feny. | Feny. |
| Fire Sprinkler Design Hold - RFI 4 | n Hold - RFI4 | 0 | 31 | 25-Nov-20 A | 19-Feb-21 | 304 19-Feb-21, Fire Spinkler Design Ho | In Ho |
| Impact-6000 | Fire Sprinkler Design Placed on Hold / RFI 4 | 0 | 0 | 100% 25-Nov-20A | | re Sprinkler Design Placed on Hol. | |
| Impact-6010 | Fire Sprinkler Re-Design Process | 0 | 31 | 0% 26-Nov-20A | 19-Feb-21 | | SS |
| Underground Obstructions Dry Side | uctions Dry Side | 107 | 90 | 10-Sep-20A | 18-Feb-21 | 183 18-Feb-21, Underground Obstructions | uctions |
| Impact-7010 | Notice Letter to Owner - Underground Obstructions | - | 0 | 100% 10-Sep-20A | 30-Dec-20A | Notice Letter to Owner-Undergroun | |
| Impact-7000 | Underground Obstructions Encountered During Dry Side Excavation (8410) | 0 | 0 | | | Underg | |
| Impact-7020 | Additional Planning/Investigation - Underground Obstruction | 30 | 30 | 0% 04Jan-21 | 18-Feb-21 | 183 Additional Planning/Investigation - | |
| Duration Hammock | | 230 | 755 | | 25-Jan-23 | 0 | V 25-Jan 23 |
| A1000 | Calendar Day Duration to Substantial Completion (670) | 671 | 691 | | 22-Nov-22 | | Chiendar Day Durato |
| ATUTU | Calendar Day Duraton lo Final Completion (730) | /30 | 60 | 0% 10-Sep-20A | 25-Jan-23 | | Calendar D |
| CONSTRUCTION MILESTORES | | I.AC | 141 | Auz-dac-ul | 57-UBMC7 | | 67-U80-07 |
| 3030 | Notice To Proceed to Contractor | • | 0 | | | peed to Contractor | |
| 0515 | Completion of Permilling | 17 | - C | 100% 05 1400 | 04-NOV-2UA | | |
| 2340 | Derridonize Owner Consulation Onice Trial CD Advance (Maathor Dave - 36 workdave | 4 SE | 39 t | | 10-Det 22 | | |
| 0506 | Partial Substantial Completion - Terminal & Barne | 3 0 | 3 0 | | 19-0m-22 | | |
| 3080 | Punchlist Terminal & Bace | 202 | 20 | 0% 20-Oct-22 | 16-Nov-22 | 46 | |
| 3160 | RTA Systems Training & Acceptance | ŝ | 2 | | 26-Oct-22 | 61 | B RTASystems Training & A |
| 3180 | Temp Berthing Adverse Weather Days - 2 workdays | N | 2 | 0% 21-Nov-22 | 22-Nov-22 | 0 | Temp Berthing Adven |
| 3170 | Project Substantial Completion | Ċ | 0 | | 22-Nov-22 | 0 | ♦ Project Substantal Co |
| 3150 | Punchlistat Temporary Berthing | 32 | 32 | 0% 23-Nov-22 | 11-Jan-23 | 0 | Punchistal Te |
| 3280 | Final Demob from Site | 10 | 10 | 0% 12-Jan-23 | 25-Jan-23 | 0 | Final Demo |
| 3090 | Final Completion | 0 | 0 | %0 | 25-Jan-23 | 0 | ♦ FinalComp |
| Run Date 02-Nov-21 | | | | | | Rema | Remaining Level of Effort |
| Data Date Ul-Jan-21 | | | | | Contraction of the second | Actual | |
| Nari Date 10-Sep-20 Finish Date 25, Jan-23 | | | | woodward | | Actual Work | Vork |
| Page 1 of 11 | | | | SHINE-WAYNER | | Rema | Remaining Work |
| | | | | | | | |

| Anti-Note Anti-Note <t< th=""><th>Progress Update</th><th></th><th></th><th></th><th></th></t<> | Progress Update | | | | |
|---|--|-------|-----------------|---------------------------|---|
| Constraints Constraints <thconstraints< th=""> <thconstraints< th=""></thconstraints<></thconstraints<> | Ong Dura | | | Finish | Table 2021 2021 2021 2023 Final Juni F M Aart M J Juli A S Oct N D Juni F M Aart M J Juli A S Oct N D Juni F M Apr |
| Total Designation Total Designation <thtotal designation<="" th=""> Total Designation</thtotal> | なるのであるとうないのである | 53 EP | A05-2-20A | 18,00,021 | 10 Television Submission |
| Prepare and Solumit Uniformity Structural Seet 0 0 0008 15-55-20.h 15 0 0008 15-55-20.h 15-5 15 0 0008 15-55-20.h 15-5 15 | | 0 | 10-Sep-20A | 18-May-21 | 300 18-May-21, Pre-Construction Submitt. |
| Prepare & Submit Principal Control of Contrel of Control of Control of Control of Control of Contr | rShuctural Steel w.r.?.re Diante | | 100% 10-Sep-20A | 19-Dec-20.A | Prepare and Submittor Structural S |
| Prepare & Summit huile deal Weil Fanels 15 73 0% 105-ep20A Prepare & Summit huile dronger 150 73 0% 105-ep20A Prepare & Summit huil mut carrenoler Weil Fanels 150 73 0% 105-ep20A Prepare & Summit huild boors 100 1 0% 105-ep20A 0% 105-ep20A Prepare & Summit huild boors 100 23 0% 105-ep20A 0% 106- | abncated Bridge | | 0% 10-Sep-20A | 07-Jan-21 | |
| Prepare & Summit Minum (Composite Mail Panels) 150 73 0% 1056-20A Prepare & Summit Manum (Composite Mail Panels) 150 73 0% 1056-20A Prepare & Summit Manum (Composite Mail Panels) 150 73 0% 1056-20A Prepare & Summit Manum (Summit Manum (Summit Manum) 100 1 0% 1058-20A Prepare & Summit Manum (Summit Manum) 150 73 0% 1058-20A Prepare & Summit Manum (Summit Manum) 150 73 0% 1058-20A Prepare & Summit Review 150 73 0% 1058-20A 100 Prepare & Summit Review 150 73 0% 1058-20A 100 Prepare & Summit Review 15 17 0 100% 100% 1058-20A Prepare & Summit Review 16 16 4.2 0% 1058-20A 100 100% 100% 100 100 100 100 1058-20A 100 100 100 100 100 100 100% 1058-20A | ated Metal Wall Panels | | 0% 10-Sep-20A | 21-Apr-21 | 243 Prepare & Submit Insulated Metal Wa |
| Prepare & SummitPerforment 150 73 0% 1056224 73 0% 1056264 74 | inum Composile Wall Panels | | | 21-Apr-21 | 247 Prepare & SubmitAluminum Composite |
| Preprie & Submit Environt 130 73 006 17-006 006< | orated Metal Panels | | | 21-Apr-21 | |
| Preprez & Submit Electronic Boors 100 1 0% 13.5 0% 105520A 1 Preprez & Submit Electronic Boors 150 73 0% 105520A 10 17 0% 105520A 10 10 1 0% 105520A 10 10 1 0% 105520A 10 10 1 0% 105520A 10 100 10 10 10 10 10 10 10 10 10 10 | CEquipment | | 0% 10-Sep-20A | 21-Apr-21 | H. |
| Prepre & Submitteriends 100 23 0% 105ep20A Prepre & Submitteries 100 23 0% 105ep20A Prepre & Submitteries 100 23 0% 105ep20A Prepre & Submitteries 100 22 0% 105ep20A Prepre & Submitteries 100 100 23 0% 105ep20A Prepre & Submitteries 100 < | | | 0% 1D-Sep-20A | 04-Jan-21 | Pre |
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| Prepare & Submit/Environment 150 42 0% 0.55ep.20A Prepare & Submit/Environment 150 73 0% 0.55ep.20A Prepare & Submit/Environment 150 22 0% 0.55ep.20A Prepare & Submit/Environment 15 20 0% 0.55ep.20A Prepare & Submit/Production Steel Pling- 16* 42 0% 0.55ep.20A Prepare & Submit/Production Steel Pling- 14* 15 0 100% 6.40er.20A Prepare & Submit/Production Steel Pling- 14* 15 0 100% 6.40er.20A Review and Approve Site Visient Materials 0 100% 6.40er.20A 1 Review and Approve Site Production Steel Pling- 14* 15 15 0% 0% 0.400W Review and Approve Site Visional Steel Pling Manufacturing Date 14* 15 15 0% 0.44er.21 Review and Approve Site Visional Steel Pling Manufacturing Steel Steel Pling Manufacturing Steel Steel Steel | Nam Design | | | 21-Apr-21 03-Feb-21 | 222 Promote & Submit File Alam Design |
| Prepare & Submit/Entries 150 73 0% 10.58p.20A Prepare & Submit/Entries 150 73 0% 10.58p.20A Prepare & Submit/Entries 150 73 0% 10.58p.20A Prepare & Submit/Entries 150 10 100% 14.058p.20A 10 Prepare & Submit/Entronomy Steel Pling- 16* 4.2* 5 0% 10.58p.20A 10 Prepare & Submit/Entronomy Steel Pling- 16* 4.2* 5 0% 10.58p.20A 10 Prepare & Submit/Entronomy Steel Pling- 16* 4.2* 5 0% 10.58p.20A 10 Review and Approve Finduction Steel Pling- 14* 15 14* 15 0% 100% 10.00% 100% 100% 100% 100% 100% 100% 10 0% 10% 10 0% 10% 10 0% 10 10% 10 0% 10% 10 10% 10% 10 10% 10 0% 10 10% 10 0% 10 10% 10 0% 10 10% 10 10 10 10 | | | | 21-Apr-21 | |
| Prepare & SubmitLightor Frunes 15 73 0% 10.58p-20A Prepare & SubmitLightor Frunes 50 3 0% 10.58p-20A Prepare & SubmitSum Waterials 50 3 0% 10.58p-20A Prepare & SubmitSum Waterials 50 22 0% 10.58p-20A Prepare & SubmitSum Waterials 50 22 0% 10.58p-20A Prepare & SubmitSum Waterials 50 100% 14.04r20A Prepare & SubmitSum Waterials 50 100% 10.560/20A Prepare & SubmitProducton Stel Pling - 16" & 4.2" 5 0 100% Review and Approve Froducton Stel Pling - 14" 15 0% 15 0% Review and Approve Froducton Stel Pling - 14" 15 15 0% 16.50c-20A Review and Approve Froducton Stel Pling - 14" 15 15 0% 0.00% Review and Approve Froducton Stel Pling - 14" 15 15 0% 0.00% Review and Approve Froducton Stel Pling - 14" 15 15 0% 0.00% Review and Approve Froducton Stel Pling - 14" 15 15 0% 0.400% Review and Approve Elevery Materials 15 15 0% 0.400% Review and Approve Elevery Materials <td></td> <td></td> <td></td> <td>21-Apr-21</td> <td></td> | | | | 21-Apr-21 | |
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| Prepare & Submit/She Waer-Materials 50 22 0% 105-8-P20A Prepare & Submit/Bam/Vaer-Materials 5 22 0% 105-8-P20A Prepare & Submit/Bam/Darin Materials 5 0 100% 14-05-20A Prepare & Submit/Bam/Darin Materials 5 0 100% 14-05-20A Prepare & Submit/Producton Steel Pling - 14" 5 0 100% 14-05-20A Review and Approve Tempoorty Steel Pling - 14" 5 0 100% 15-05-20A Review and Approve Steel Swale Materials 15 0 100% 15-05-20A Review and Approve Steel Swale Materials 15 15 0% 15-05-20A Review and Approve Steel Swale Materials 15 15 0% 15-05-20A Review and Approve Steel Swale Materials 15 15 0% 15-05-20A Review and Approve Steel Swale Materials 15 15 0% 0.00% Review and Approve Steel Swale Materials 15 15 0% 0% Review and Approve Steel Polloy Care Plans 15 15 0% 0% Review and Approve Steel Polloy Care Plans 15 15 0% 0% Review and Approve Temp Barge Cangwey 15 15 0% < | Sewer Materials | | | 06-Jan-21 | 206 1 Prepare & Submit See Sewer Materia |
| Prepare & Submit/Som Dain Matrias 50 22 0% 1054ep20A Prepare & Submit/Foundors/Steel Piling -16" & 42" 5 0 100% 15-0:20A Review and Approve Find Cemporary Steel Piling -14" 5 0 100% 15-0:20A Review and Approve Electrical Equipment 14" 5 0 100% 15-0:20A Review and Approve Electrical Equipment 15 15 0 100% 15-0:20A Review and Approve Electrical Equipment 55 22 0% 25-4/wu-20A Review and Approve Electrical Equipment 55 22 0% 25-4/wu-20A Review and Approve Electrical Equipment 55 25 0% 30-4/wi-20A Review and Approve She Valent Insteads 55 7 0% 16-0ec.20A Review and Approve She Valent Insteads 55 7 0% 16-0ec.20A Review and Approve She Valent Insteads 55 7 0% 16-0ec.20A Review and Approve She Valent Insteads 55 7 0% 16-0ec.20A Review and Approve She Valent Insteads 15 15 0% 04-4m>21 Review and Approve Valent Insteads 15 15 0% 0% Review and Approve Leuning Canory Sheel Shord Dra | Water Materials | | 0% 10-Sep-20A | 02-Feb-21 | Q |
| Prepare & Submit Temporary Steel Pling - 16" & 42" 5 0 100% 14.00-20A Prepare & Submit Temporary Steel Pling - 14" 15 0 100% 14.00-20A Prepare & Submit Temporary Steel Pling - 14" 15 0 100% 14.00-20A Review and Approve Electrical Equipment 15 15 0% 24.00-20A Review and Approve Electrical Equipment 15 15 0% 24.00-20A Review and Approve Stee Review Amenids 15 15 0% 0.00% Review and Approve Stee Review Amenids 15 15 0% 0.44-an-21 Review and Approve Stee Review Amenids 15 15 0% 0.44-an-21 Review and Approve Stee Review Amenids 15 15 0% 0.44-an-21 Review and Approve Flat Konsteel Steel 15 15 0% 0.44-an-21 Review and Approve Flat Konsteel Steel 15 15 0% 0.44-an-21 Review and Approve Flat Konsteel Steel Steel 15 15 0% 0.44-an-21 Review and Approve Flat Konsteel Steel 15 15 0% 0.44-an-21 Review and Approve Steel Review and Approve Stee | n Drain Materiaks | | 0% 10-Sep-20A | 02-Feb-21 | 172 Prepare & SubmitStorm Drain Malen |
| Review and Approve Temporary Steel Pling - 16" & 42" 15 0 100% 19-6-6:2.0.A Prepare & Submit Production Steel Pling - 14" 15 0 100% 19-6-6:2.0.A Review and Approve Froutidon Steel Pling - 14" 15 0 100% 05-Nov-20.A Review and Approve Stee Water Materials 50 22 0% 20-Nov-20.A Review and Approve Stee Swart Materials 50 22 0% 20-Nov-20.A Review and Approve Stee Swart Materials 50 22 0% 20-Nov-20.A Review and Approve Stee Structural Steel 15 15 0% 04-Jan-21 Review and Approve Structural Steel 15 15 0% 04-Jan-21 Review and Approve Fractical Equipments 15 15 0% 04-Jan-21 Review and Approve Temp Barge Gargway 15 15 0% 04-Jan-21 Review and Approve Temp Barge Gargway 15 15 0% 04-Jan-21 Review and Approve Fractical Equipments 15 15 0% 04-Jan-21 Review and Approve Temp Barge Story Materials 15 15 0% 04-Jan-21 Review and Approve Temp Barge Story Drawings 25 26 0% 04-Feb-21 Review and Approve Storm Dating Canory Steel Storp Drawings 25 0% 04-Feb-21 Review and Approve Temp Barge Stubmitum 15 15 0% | porary Steel Piling - 16' & 42'' | | 100% 14-Oct-20A | 15-Oct-20A | 4. Submit Temporary Steel Pi |
| Prepare & Submit Producton Seel Pling - 14" 5 0 100% 55 how-20A Review and Approve Electrical Lapment 15 0 100% 55 how-20A Review and Approve Electrical Lapment 15 0 100% 55 how-20A Review and Approve Stechniks 15 15 0% 30 how-20A Review and Approve Stechniks 15 15 0% 30 how-20A Review and Approve Stechniks 15 15 0% 0% how-20A Review and Approve Structural Eleai 15 15 0% 0% how-20A Review and Approve Structural Eleai 15 15 0% 0% how-20A Review and Approve Structural Eleai 15 15 0% 0% how-20A Review and Approve Structural Eleai 15 15 0% 0% how-20A Review and Approve Holow Core Planks 15 15 0% 0% how-20A Review and Approve Holow Core Planks 15 15 0% 0% how-20A Review and Approve Automice Structures 15 15 0% 0% how-20A Review and Approve Automice Stechn Drawings 15 15 0% 0% how-20A Review and Approve Automice Stech Drawings 15 15 0% 0% how-20A | emporary Steel Piling - 16" & 42" | | 100% 16-Oct20A | 03-Nov-20A | w and Approve Temporary Steel |
| Review and Approve Production Steel Pring - 14* 15 0 100% 15/40x/20A Review and Approve Steel Waterials 15 15 0% 25/40x/20A Review and Approve Steel Waterials 15 15 0% 25/40x/20A Review and Approve Steel Waterials 15 15 0% 25/40x/20A Review and Approve Steel Waterials 15 17 0% 16/26x/20A Review and Approve Steel Waterials 15 7 0% 16/26x/20A Review and Approve Steel Pointy Manufacturing Date 15 15 0% 0% Review and Approve Fructuring Date 15 15 0% 0% Review and Approve Fructuring Date 15 15 0% 0% Review and Approve Fructuring Date 15 15 0% 0% Review and Approve Fructuring Date 15 15 0% 0% Review and Approve Term Barge Gangwey 15 15 0% 0% Review and Approve Structuring Date 15 15 0% 0% Review and Approve Structuring Date 15 15 0% 0% Review and Approve Structuring Steel Boarding Structures 15 15 0% 0% Review and Approve C | uction Steel Piling - 14" | | 100% 05-Nov-20A | 18-Nov-20A | pare & Submit Production Steel P. |
| Review and Approve Electrical Equipment 15 15 0% 20Aew/20A Review and Approve Site Waler Materials 55 0% 20Aew/20A Review and Approve Site Waler Materials 50 22 0% 16 0% 16 0% 16 25 0% 20Aew/20A Review and Approve Site Waler Materials 7 0% 16 15 17 0% 16 0% 16 0% 04-4m/21 Review and Approve Site Stand Bridge 14 15 15 0% 06 04-4m/21 17 0% 05 0% 04-4m/21 17 0% 07-4m/21 17 0% 07-4m/21 16 15 05 0% 05-4m/21 16 0% 06-4m/21 16 0% 07-4m/21 16 0% 07-4m/21 16 0% 05-4m/21 16 0% 0% 06-4m/21 15 0% 06-4m/21 15 0% 06-4m/21 15 0% 07-4m/21 16 15 0 | roduction Steel Piling - 14" | | | 17-Dec-20A | |
| Review and Approve Site Materials 50 22 0% 25-New-20A Review and Approve Site Seven Materials 515 15 0% 05-New-20A Review and Approve Structural Steel 14" Whard Stee Planies 510 (10 0% 16-Dec-20A Review and Approve Frait Street Stop Datering Date Review and Approve Frait Street Stop Datering Date Review and Approve Frait Street Stop Datering Structures 51 15 0% 04-Jan-21 Review and Approve Structural Steel Stop Datering Structures 51 15 0% 04-Jan-21 Review and Approve Structural Steel Stop Datering Structures 51 15 0% 04-Feb-21 Review and Approve Structures 8 Submit Claeming Structures 50 0% 01-Feb-21 Review and Approve Structures 8 Submit Claeming Structures 8 Submit Review and Approve Terming Street Structures 8 Submit Review and Approve Terming Street Structures 8 Submit Review and Approve Terming Structures 8 Submit Review and Approve Terming Structures 8 Submit Review and Approve Terming Structures 8 Submit Review 8 Submit Rev | lectrical Equipment | | | 25-Jan-21 | |
| Review and Approve Static Sevent Vatarials 15 15 0% 30 15 0% 30Aww20A Review and Approve Structural Steel 1 1 7 0% 04-ban21 Review and Approve Structural Steel 1 5 7 0% 04-ban21 Review and Approve Structural Steel 1 5 15 0% 04-ban21 Review and Approve Predicticated Stridge 15 15 0% 04-ban21 Review and Approve Predicticated Stridge 15 15 0% 04-ban21 Review and Approve Predicticated Stridge 15 15 0% 04-ban21 Review and Approve About and Doors 15 15 0% 04-fab21 Review and Approve About and Doors 15 15 0% 04-fab21 Review and Approve About and Doors 15 15 0% 04-fab21 Review and Approve Automium Stretion and Doors 15 15 0% 04-fab21 Review and Approve Automium Stretion and Rands 20 20 0% 04-fab21 Review and Approve Automium Stretion and Rands 15 15 0% 04-fab21 Review and Approve Automium Stretion and Rands 20 20 0% 04-fab21 Re | ite Water Materials | | | 10-Mar-21 | |
| Prepare & Submitor Turn Barge Gangway 30 10 0% 16-bec/20A Revew and Approve Structural Steel 15 7 0% 16-bec/20A 14*What Steel Index 0 0 0 0 0 0 0 Revew and Approve Structural Steel 15 15 0% 0%-bec/20A Revew and Approve Freidaricated Bridge 15 15 0% 0%-bec/20A Revew and Approve Territoricated Bridge 15 15 0% 0%-bec/21A Revew and Approve Territoricated Bridge 15 15 0% 0%-bec/21A Revew and Approve Territor Barrier 15 15 0% 0%-bec/21A Revew and Approve Territor Barrier 15 15 0% 0%-bec/21A Revew and Approve Storm Drain Materials 15 15 0% 0%-feb/21 Revew and Approve Storm Drain Materials 15 15 0% 0%-feb/21 Review and Approve Storm Drain Materials 15 15 0% 0%-feb/21 Review and Approve Levets 15 15 0% 0% 0%-feb/21 Review and Approve Levets 25 25 0% 11-feb/21 Prepare & Submithem Platromic Structures 25 25 0% | ite Sewer Materials | | | 27-Jan-21 | |
| Review and Approve Structural Steel 15 7 0% 16-bec-20A 14* What Steel Pilling Manufacturing Date 0 0 0% 16-bec-20A Review and Approve Frieduricated Bridge 15 15 0% 04-lan-21 Review and Approve Frieduricated Bridge 15 15 0% 04-lan-21 Review and Approve Frieduricated Bridge 15 15 0% 04-lan-21 Review and Approve Frieduricated Bridge 7 0% 0% 04-lan-21 Review and Approve Frieduricated Bridge 15 15 0% 04-lan-21 Review and Approve Storm Drain Materials 15 15 0% 04-lan-21 Review and Approve Storm Drain Materials 15 15 0% 04-feb-21 Review and Approve Elevabris 15 15 0% 04-feb-21 Review and Approve Elevabris 15 15 0% 04-feb-21 Review and Approve Elevabris 15 15 0% 0% 0% Review and Approve Clevabris 15 15 0% 0% 0% 0% Review and Approve Clevabris 16 15 15 0% 0% 0% Review and Approve Clevabris 16 15 15 | emp Barge Gangway | | | 15-Jan-21 | |
| 14**What Stee Pling Manufacturing Date 0 < | ructural Steel | | | 12-Jan-21 | |
| Reviewand Approve Holow Core Plants 15 15 0% 04-den-21 Review and Approve Terrehaticizated Bridge 15 15 0% 04-den-21 Review and Approve Terrehaticizated Bridge 15 15 0% 04-den-21 Review and Approve Storm Drain Materials 15 15 0% 04-deb-21 Review and Approve Storm Drain Materials 15 15 0% 04-deb-21 Review and Approve Storm Drain Materials 15 15 0% 04-deb-21 Review and Approve Storm Drain Materials 15 15 0% 04-deb-21 Review and Approve Storm Drain Materials 15 15 0% 04-deb-21 Review and Approve Storm Drain Materials 15 15 0% 04-deb-21 Review and Approve Storm Drain Materials 25 25 0% 11-deb-21 Prepare & Submit Terre Barge Aluminum Platforms & Ramps 20 30 30 0% 11-deb-21 Prepare & Submit Terre Barge Aluminum Platforms & Ramps 25 25 0% 11-deb-21 Prepare & Submit Terre Barge Aluminum Platforms & Ramps 30 30 0% 05-46-21 Prepare & Submit Terre Barge Aluminum Platforms & Ramps 15 0% 05-46-21 Prepare & Submit Terre Barge Aluminum Platforms & Ramps 15 0% 05-46-21 Prepare & Submit Weiter Barge Aluminum Platforms & Ramps <td< td=""><td>Aanufactunng Date</td><td></td><td></td><td></td><td>•</td></td<> | Aanufactunng Date | | | | • |
| Review and Approve Prefactionate Gangwey 15 15 0% 03-46-21 Review and Approve Storm Drain Materials 15 15 0% 03-46-21 Review and Approve Norm Drain Materials 15 15 0% 03-46-221 Review and Approve Atomic Storm Drain Materials 15 15 0% 04-46-221 Review and Approve Atomic Materials 15 15 0% 04-46-221 Review and Approve Atomic Materials 25 25 0% 11-46-221 Review and Approve Atomic Materials 23 20 0% 11-46-221 Review and Approve Atomic Materials 25 25 0% 11-46-221 Review and Approve Atomic Materials 23 30 30 0% 11-46-221 Review and Approve Automic Structures 25 25 0% 11-46-221 Review & Approve Questing Structures 30 30 0% 11-46-221 Prepare & Submit New Permanent Barge 15 15 0% 0% Review and Approve Decomplicing 16 16 0% 0% Review and Approve Tem Benting Steel Boarding Structures 15 15 0% 0% Review and Approve Tem Benting Steel Boarding Structures 15 15 < | ollow Core Planks | | | 22-Jan-21 |] [|
| Review and Approve term Plange Gangway 10 11 10 10 11 10 11 10 11 10 | retabricated Bridge | | | 28-Jan-21 | Γ. |
| Prepare Summunung unterparent sing variety seet shop dawings 20 20 0% 04-64-21 Review and Approve Alummum Shereinort and Doors 15 15 0% 04-64-21 Review and Approve Alummum Shereinort and Doors 15 15 0% 04-64-21 Review and Approve Elevabris 15 15 0% 04-64-21 Prepare & Submitteenting Steel Boarding Structures 25 25 0% 11-64-21 Prepare & Submitteenting Steel Boarding Structures 30 30 0% 11-64-21 Prepare & Submitteenting Steel Boarding Structures 45 45 0% 11-64-21 Prepare & Submitteenting Steel Boarding Structures 55 0% 0% 16-64-21 Prepare & Submitteenting Steel Boarding Structures 45 45 0% 16-64-21 Prepare & Submitteenting Steel Boarding Structures 15 15 0% 36-46-21 Review & Approve Queuing Cancry Steel Stop Drawings 15 15 0% 36-46-21 Review and Approve Term Denting Steel Boarding Structures 15 0% 0% 36-46-21 Review and Approve Term Denting Steel Boarding Structures 15 15 0% 36-46-21 | emp Barge Gangway | | | 08-Feb-21 | 44 Revewand Approve Temp Barge Gangw |
| Review and Approve Storm Latin materials 15 15 0% 04/Feb-21 Review and Approve Elevation 15 15 0% 04/Feb-21 Review and Approve Elevation 15 15 0% 04/Feb-21 Review and Approve Elevation 15 15 0% 0% 11/Feb-21 Prepare & Submit Term plang Atuminum Pratornis & Ramps 30 30 30 0% 11/Feb-21 Prepare & Submit Term plang Atuminum Pratornis & Ramps 30 30 0% 11/Feb-21 Prepare & Submit Term plang Atuminum Pratornis & Ramps 30 30 0% 11/Feb-21 Prepare & Submit Term plang Atuminum Pratornis & Ramps 50 50 0% 11/Feb-21 Prepare & Submit Term Denting Structures 50 50 0% 11/Feb-21 Prepare & Submit New Permanent Bage 15 15 0% 0% Review & Approve Queuing Cancry Steel Boarding Structures 15 15 0% 23/Marc21 Review and Approve Term plantting Steel Boarding Structures 15 15 0% 23/Marc21 | ung cariopy seet strup plawings | | | 04-INGL-21 |] [|
| Reviewend Approve Elevabris 15 15 0% 04/Feb21 Prepare & Submittenting Steel Boarding Stuctures 25 25 0% 11/Feb21 Prepare & Submittenting Steel Boarding Stuctures 30 30 30 10% Prepare & Submittenting Steel Boarding Stuctures 30 30 0% 11/Feb21 Prepare & Submittenting Steel Boarding Stuctures 50 50 0% 11/Feb21 Prepare & Submittenting Steel Boarding Stuctures 45 45 0% 11/Feb21 Prepare & Submittenting Steel Boarding Stuctures 15 15 0% 0% Review & Approach Pile Roll Date 15 15 0% 23/Marc21 Review and Approve Temp Berthing Steel Boarding Structures 15 15 0% 23/Marc21 | iuminum Storefront and Doors | | | 02-Mar-21 | |
| Preserve & Submittienting Steel Boarding Structures 25 25 0% 11-Feb-21 Prepare & Submittiern Barge Auminum Pratorms & Ramps 30 30 30 30 Prepare & Submittiern Barge Auminum Pratorms & Ramps 50 50 0% 11-Feb-21 Prepare & Submittiern Barge Auminum Pratorms & Ramps 50 50 0% 11-Feb-21 Prepare & Submittierne Barge 45 45 0% 15-Feb-21 Review & Approve Quesing Canony Steel Boarding Structures 15 15 0% 23-Mar-21 Review & Approve Temp Benting Steel Boarding Structures 15 15 0% 23-Mar-21 | evabrs | | | 02-Mar-21 | |
| Prepare & Submit Tem Barge Aluminum Pratforms & Ramps 30 0% 11/=b-21 Prepare & Submit New Permanent Barge 15 0% 11/=b-21 Prepare & Submit New Permanent Barge 15 0% 16.46-21 Prepare & Submit New Permanent Barge 15 15 0% 05.46-21 Freevew & Approve Questing Catory Steal Shop Drawings 15 15 0% 23.46-21 Review and Approve Tem Berthing Steal Boarding Structures 15 15 0% 23.46-21 Review and Approve Tem Berthing Steal Boarding Structures 15 15 0% 23.46-21 | ing Steel Boarding Structures | | | 22-Mar-21 | |
| Prepare & Submit Perm Berting Steel Boarding Structures 50 50 0% 11-Feb-21 Prepare & SubmitNew Permanent Barge 45 45 0% 11-Feb-21 Prepare & SubmitNew Permanent Barge 45 45 0% 11-Feb-21 Review & Approve Queuring Cancory Steel Shop Drawings 15 15 0% 15-Marc21 Review and Approve Temp Berthing Steel Boarding Structures 15 15 0% 23-Marc21 | p Barge Aluminum Platforms & Ramps | | | 29-Mar-21 | D Prepare & Submit Temp Barge Aluminu |
| Prepare & SubmitNew PermanentBage 45 0% 11-Feb-21 15 0% 05-Mar-21 15 75 0% 05-Mar-21 15 75 0% 05-Mar-21 15 15 0% 05-Mar-21 16**Wharf Approve Dreing Cancery Steel Boarding Stuckues 15 15 0% 23-Mar-21 Review and Approve Temp Berthing Steel Boarding Stuckues 15 15 0% 23-Mar-21 18*********************************** | n Berthing Steel Boarding Structures | | | 27-Apr-21 | 190 Prepare & Submit Perm Berthing Slee |
| Review & Approve Queuring Canopy Steel Shop Drawings 15 15 0% 05-Mar-21 15 16" Whinf Approve Dram Bounding Structures 15 15 0% 23-Mar-21 Review and Approve Temp Benthing Steel Boarding Structures 15 15 0% 23-Mar-21 | Permanent Barge | | 0% 11-Feb-21 | 20-Apr-21 | 115 Prepare & Submit New Permanent Barg |
| 15"Wheri Approach Pile Roll Date 0% 16-Mar-21 Review and Approve Temp Benting Steel Boarding Structures 15 15 0% 23-Mar-21 | uing Canopy Steel Shop Drawings | | | 25-Mar-21 | 294 Review & Approve Queuing Canopy Sle |
| Revewand Approve Temp Benting Steel Boarding Structures 15 15 0% 23-Mar-21 woodward | le Roll Date | | 0% 16-Mar-21 | | ♦ 16". |
| | emp Berthing Steel Boarding Structures | | | 13-Apr-21 | 45 🛛 🔲 Review and Approve Temp Berthing SL |
| | | | | | Remaining Level of Effort Milestone |
| | | | | Contraction of the second | Actual Level of Effort |
| | | | woodward | | Actual Work |
| | | | | | Remaining Work |
| | | | | | |

| Progress update | | | | | | | | |
|-------------------------|---|------------|----------------|------------------------------|---|-------|---|------------------------------------|
| Activity D | Activity Name | Original | Remaining | Activity % Start Complete | Finish | Total | 2021 | 2022 2023 |
| 0000 | Devicement Amorecon Transa Brans Ali miliaren Distantea a Barnasa | ł | - 1 | | AND ALCORE. | - | Jun F M Apr M J Jul A S Oct N D Jan F M Apr M J Jul A S Oct N D Jan F M Apr | L IN A S OC N D Put r |
| 0077 | Device and Approve terrip parge stuffingue random so Ramps | Ū ų | <u> </u> | 17-10W-02 0/0 | 17-04-07 | 5 | | |
| 0407 | Dovinted Another Steel Manual Develo | D f | n ų | | 12-YBW-11 | 0 0 | | |
| 2480 | Review and Approve more than a first a war a more | <u>5</u> f | <u>,</u> | 12-10-22 PLD | 12-Main-21 | CH2 | | |
| 2500 | Review and Approve Perforated metal Panels | 15 | 5 (| | 12-Mav-21 | 245 | | |
| 2520 | Review and Approve HVAC Equipment | 15 | 15 | | 12-Mav-21 | 266 | | |
| 2580 | Review and Approve Fire Alarm Design | 15 | 15 | D% 22-Apr-21 | 12-May-21 | 222 | Review and Approve Fire Alarm Desig | |
| 2620 | Review and Approve Fire Sprinkler Design | 15 | 15 | 0% 22-Apr-21 | 12-May-21 | 304 | Review and Approve Fire Sprinkler D | |
| 2660 | Review and Approve Plumbing Fixtures | 15 | 15 | 0% 22-Apr-21 | 12-May-21 | 294 | Review and Approve Plumbing Fixture | |
| 2680 | Review and Approve Lighting Fixtures | 15 | 15 | 0% 22-Apr-21 | 12-May-21 | 259 | Review and Approve Lighting Fixture | |
| 2420 | Review and Approve Perm Berthing Steel Boarding Structures | 15 | 15 | 0% 28-Apr-21 | 18-May-21 | 190 | Review and Approve Perm Berthing St. | |
| Procumpulating designed | | 128 | 3 | | 38 May 22 | 1H | | 18-May-22, Procurement/Fabrication |
| 3250 | Procure Site Sewer Materials | 10 | 'n | | 03-Feb-21 | 206 | Procure Site Sewer Materials | |
| 2230 | Procure Production Piles ~ 14" | 30 | 30 | | 18-Feb-21 | 173 | Procure Production Piles - 14" | |
| 2300 | Fabricate Structural Steel Dry Side | 31 | 31 | | 02-Mar-21 | 262 | Fabricate Structural Steel Dry Side | |
| 2950 | Procure Hollow Core Planks | 40 | 40 | | 25-Mar-21 | 217 | Procure Hollow Core Planks | |
| 3010 | Procure Electrical Equipment | 20 | 20 | | 26-Feb-21 | 284 | Procure Electrical Equipment | |
| 7440 | Pre-Fab Bridge: Shop Cuts Lists / Matenal Ordening | 20 | 20 | 0% 29-Jan-21 | 03-Mar-21 | 203 | Pre-Fab Bridge: Shop Cuts Lists / M | |
| 2140 | Procure Temp Barge Gangway | 91 | р | 0% 11-Feb-21 | 12-May-21 | 64 | Procure Temp Barge Gangway | |
| 3270 | Procure Storm Drain Materials | 10 | 10 | 0% 02-Mar-21 | 15-Mar-21 | 172 | Procure Storm Drain Materials | |
| 3020 | Procure Aluminum Storefront & Doors | 40 | 40 | 0% 03-Mar-21 | 28-Apr-21 | 287 | Procure Aluminum Storefront & Doors | |
| 3210 | Procure Elevators | 52 | 75 | 0% 03-Mar-21 | 17-Jun-21 | 279 | Procure Elevators | |
| 7442 | Pre-Fab Bridge Steel Procurment/Fabrication | 60 | 60 | 0% 04-Mar-21 | 27-May-21 | 203 | Pre-Fab Bridge: Steel Procurment/ | |
| 3260 | Procure Site Water Materials | 10 | 0 | | 24-Mar-21 | 137 | Procure Site Water Materials | |
| 2180 | Procure Steel Piling - 42" & 16" | 15 | 15 | | 05-Apr-21 | 20 | Procure Steel Piling -42" & 16" | |
| 2770 | Procure Structural Steel for Queing Canopy | 20 | 20 | | 23-Apr-21 | 294 | Procure Structural Steel for Queing | |
| 2120 | Fabricate Temp Boarding Structure | 20 | 20 | | 11-May-21 | 45 | Fabricate Temp Boarding Structure | |
| 2040 | Fabricate Temp Barge Access Platform & Ramp | 25 | 25 | | 25-May-21 | 0 | Fabricate Temp Barge Access Platfor. | |
| 5000 | Fabricate New Barge | 20 | 02 | | 19-Aug-21 | 115 | Fabricale New Barge | |
| 2970 | Procure Insulated Metal Wall Panets | 50 | 20 | 0% 13-May-21 | 23-Jul-21 | 243 | Procure insulated Metal Wall Pane's | |
| 2980 | Procure Aluminum Composite Wall Panels | 60 | 60 | | 06-Aug-21 | 247 | Procure Aluminum Composite Wall Pan, | |
| 2990 | Procure Perforated Metal Panels | 50 | 20 | | 23-Jul-21 | 245 | Procure Perforated Metal Panels | |
| 3000 | Procure MVAC Equipment | 30 | œ | | 24-Jun-21 | 266 | Procure HVAC Equipment | |
| 3200 | Procure Fire Alarm Equipment | 10 | 10 | 0% 13-May-21 | 26-May-21 | 222 | Procure Fire Alarm Equipment | |
| 3220 | Procure Fire Sprinkler Materials | 10 | 10 | 0% 13-May-21 | 26-May-21 | 304 | Procure Fire Sprinkler Materials | |
| 3230 | Procure Plumbing Fixtures | 25 | 25 | 0% 13-May-21 | 17-Jun-21 | 294 | Procure Plumbing Fixtures | |
| 3240 | Procure Lighting Fixtures | 50 | 50 | 0% 13-May-21 | 23-Jul-21 | 259 | Procure Lighting Fixtures | |
| 2960 | Fabricate Perm Berthing Steel Boarding Structures | 50 | 50 | 0% 19-May-21 | 29-Jul-21 | 190 | Fabricate Perm Berthing Steel Board | |
| 7444 | Pre-Fab Bridge: Blasting & Painting | 30 | 30 | 0% 28-May-21 | 12-Jul-21 | 203 | Pre-Fab Bridge: Blasting & Painting | |
| 5001 | Assemble New Barge Hull | 75 | 75 | 0% 24-Jun-21 | 08-Oct-21 | 115 | Assemble New Barge Huti | |
| 7446 | Pre-Fab Bridge Installation of Mesh Panels | 10 | 10 | 0% 13-Jul-21 | 26-Jul-21 | 203 | Pre-Fab Bridge: Installaton of Mes. | |
| 5060 | Procure North Gangway, Platforms & Support Structures | 62 | 62 | 0% 14-Jul-21 | 08-Oct-21 | 140 | Procure North Gangway, Platforms & | |
| 7448 | Pre-Fab Bridge Shipping / Delivery | 4 | Ф | 0% 27Jul-21 | 30-Jul-21 | Z03 | I Pre-Fab Bridge: Shipping / Delivery | |
| Run Date 02-Nov-21 | | | | | Ņ | | Remaining Level of Effort Milestone | |
| Data Date: 01-Jan-21 | | | | | (STALES | | Actual Level of Effort | |
| Start Date 10-Sep-20 | | | | woodward | JOV /2 | | | |
| Page 3 of 11 | | | | design build | AND | | Remaining Work | |
| | | | | | 「「「「「「「」」」」」 | | | |

| Progress Update | | | | | | | |
|--|--|---------------------|-----------------------|------------------------------|---------------------------|-------------|--|
| Activity 10 | Activity Name | Onginal Duration | Remaining Duration | Activity % Start Complete | Finish | Float the F | |
| 5003 | Cudition and Tooking Now,Bornd | ę | _ | 000 22 040 04 | 00100 | | 5 L . |
| 2003 | | 2 4 | Ų | 00/ 11 04:01 | | 110 | |
| 2004 | | 2 9 | 2 | | 1200051 | 2 1 | |
| 7860 | Procure Glazino for Store front System | 40 | 6 6 | 0% 24-Mar-22 | 18-Mav-27 | 2 | Alew Barge Launon & Delivery Proving Proving for Strandord Support |
| Subsection in | | 922 | 語 | 見現法 | 151.22 | - | |
| QA1030 | Architecturally Exposed Structural Steel Mock-Ups - 05 12 13 | 10 | 9 | 0% 13-Jan-21 | 26-Jan-21 | 282 🔲 Arc | Architecturally Exposed Structural |
| QA1080 | Exposed Fastener Metal Wall Panel Mockup - 07 42 14 | ø | ιņ | 0% 06-Aug-21 | 12-Aug-21 | | D Exposed Fastener Metal Wall Panel M |
| QA1110 | Surface Prep for High Performance Coating Mockup - 09 96 00 | 4 | 4 | 0% 06-Aug-21 | 11-Aug-21 | 210 | D Surface Prep for High Performance C |
| QA1050 | Fluid Applied Membrane Air Barrier Mockup - 07 27 26 | S | ŝ | 0% 08-Sep-21 | 14-Sep-21 | 173 | D Fluid Applied Membrane Air Barrier |
| QA1060 | Fluid Applied Membrane Infiltration Testing of Mockup-07 27 26 | e | m | 0% 15-Sep-21 | 17-Sep-21 | 173 | 1 Fluid Applied Membrane Infiltration |
| QA1070 | Fluid Applied Membrane Adhesion Tesing of Mockup-072726 | e | ო | 0% 15-Sep-21 | 17-Sep-21 | 173 | I Fluid Applied Membrane Adhesion Tes |
| QA1120 | Lighted Signage Mockup - 10 14 00 | 10 | 10 | 0% 29-Nov-21 | 10-Dec-21 | 173 | Lighled Signage Mockup - 10 14 00 |
| QA1130 | Exposed Aggregate Concrete Paving Mockup - 32 13 13 | 25 | 25 | 0% 15-Dec-21 | 20-Jan-22 | 95 | Exposed Aggregate Concrete Paving M |
| QA1040 | Modified Biturninous Air Barrier Mock-Up - 07 27 13 | 4 | 4 | 0% 05-Apr-22 | 08-Apr-22 | 38 | I Modified Bituminous Air Barrier Moc |
| QA1090 | Firestopping In Place Samples - 07 84 00 | ei ei | 2 | 0% 13-May-22 | 16-May-22 | 49 | I Firestopping In Place Samples - 07 |
| QA1100 | Resinous Matrix Terrazo Flooring - 09 66 23 | -1 | 4 | 0% 28-Jun-22 | 01-Jul-22 | 26 | D Resinous Matix Terrazo Flooring - |
| QA1020 | Cleaning of Existing Concrete Mock-Up - 03 01 35 | 4 | 4 | 0% 12-Jul-22 | 15-Jul-22 | 27 | D Cleaning of Existing Concrete Mock- |
| And And And And | | Data . | - | 40000 m | 18.14m22 | 10 | 18-Nov-22, Temporery |
| Silework | | 195 | 2 | 19-Oct20A | 03-Aug-21 | 41 | 03-Aug-21, Silework |
| 2080 | Mobe Temp Const Fence & Secure Partial Site | w. | 0 | 100% 19-Oct-20A | 09-Nov-20 A | Here Co | e Temp Const Fence & Secure Part. |
| 2090 | Establish Temp Pwrto Canal St Fire Pump | w | u) | 0% 28-Jul-21 | 03-Aug-21 | 41 | 0 Establish Temp Pwr to Canal St Fire |
| 2290 | Expand Temp Const Fence & Secure Full Site | 69 | ო | 0% 28-Jul-21 | 30-Jul-21 | 0 | Expand Temp Const Fence & Secure Fu |
| West Plaza Tower & Bridge | \$ Bridge | 0 | ო | 29-Jan-21 | 02-Feb-21 | 387 | 02-Feb-21, West Plaza Tower & Bridg |
| 2110 | Install Temp Roof at Vault | 17) | Ð | 0% 29-Jan-21 | 02-Feb-21 | 387 D In | 0 Instali Temp Roof at Vault |
| Temporary Barge | | 373 | 373 | | 18-Nov-22 | 0 | T8-Nov-22, Temporary |
| 2032 | Set Boarding Structure On Temp. Barge | 4 | 4 | | 01-Jun-21 | 0 | SetBoarding Structure On Temp Bac. |
| 2350 | Remove Existing Fendering | y) | ŝ | 0% 02-Jun-21 | 08-Jun-21 | 0 | Remove Existing Fendering |
| 2050 | Install TempAccess Platform & Ramp on Barge | (*) ** | 13 | | 25-Jun-21 | Ď | 💼 install Temp Access Platform & Ramp |
| 2360 | Install New Fendering | च | 4 | | 14-Jun-21 | ŝ | InspillNewFendering |
| 2370 | Remove & Relocate Existing Loading Plaform | 64 | 5 | | 16-Jun-21 | ŵ | Remove & Relocate Existing Loading |
| 2380 | Remove & Relocate Existing Light Pole | 64 | 5 | | 18-Jun-21 | IJ | Remove & Relocate Existing Light Po |
| 2220 | Relocate Temp Barge from Yard to Audubon | Ci | 2 | | 29-Jun-21 | 0 | Relocate Temp Barge from Yard to Au |
| 2060 | Splice Up River Mono Piles | 0 | m | | 02-Jul-21 | 0 | I Splice Up River Mono Piles |
| 2300 | Splice Down River Mano Piles | v | 4 | | 09-Jul-21 | 0 | Splice Down River Mono Piles |
| 2232 | Splice Temporary Barge Access Platform Piles | 64 | 2 | 0% 12-Jul-21 | 13-Jul-21 | 0 | Splice Temporary Barge Access Plat. |
| 2234 | Install Pile Jackets On Temporary Barge Access Platform Piles | N | 1 | | 15-Jul-21 | D | I Install Pile Jackets On Temporary B |
| 2030 | Install Gangway & Boarding Structure | 10 | Ø | 0% 16-Jul-21 | 27-Jul-21 | 0 | 📾 Insell Gangwey & Boarding Structur. |
| 2150 | Install Temporary Elec to Barge | ø | 9 | 0% 20-Jul-21 | 27-Jul-21 | 0 | Insell Temporary Electo Barge |
| 2020 | Establish Temp Ped Walkway | 4 | 4 | 0% 22-Jul-21 | 27-Jul-21 | 0 | Establish Temp Ped Walkway |
| 1001 | SFM Inspection at Temp Berthing | ÷ | - | 0% 26-Jul-21 | 26-Jul-21 | 0 | I SFM Inspection at Temp Berthing |
| 11011 | Owner Training Ballast System on Temp Barge | (er | r- | 0% 26-Jul-21 | 26-Jul-21 | - | I Owner Training Ballast System on Te |
| 1005 | City Inspection at Temp Berthing | ÷ | - | 0% 27-Jul-21 | 27-Jul-21 | 0 | I City Inspection at Temp Berthing |
| 2070 | Open Temp Berthing for Passenger Use | 0 | 0 | %0 | 27-Jul-21 | 0 | Open Temp Berthing for Passenger Us |
| Run Date 02-Nov-21 | | | | | | | Remaining Level of Effort |
| Data Date 01-Jan-21 | | | | | Contraction of the second | | Actual Lavel of Effort |
| Start Date 10-Sep-20 Finish Date 25, Jan-23 | | | | woodward | | | Actual Work |
| Page 4 of 11 | | | | District - Mittalive | 5) | | Bemaining Work |
| | | | | | V PANAL V | | |

| LINGLESS UPUGLE | | | | i | | | |
|--|--|---------------------|-----------------------|------------------------------|-------------------------|----------------------------------|--|
| Activity ID | Activity Name | Onginal Duration | Remaining Duration | Activity % Start Complete | Finish | Float Jan F M M | 2023 2023 2023 2023 2023 2023 2023 2023 |
| 2170 | Close Temp Berthing for Passenger Use | 0 | 0 | 960 | 19-00-22 | 0 | Close Temp Berthing for P |
| 2164 | Terminate All Utilities | 4 | 4 | 0% 20-Oct-22 | 25-Oct-22 | 0 | Terminate All Utilities |
| 2166 | Relocate Temp Barge To RTA | - | - | 0% 26-Oct-22 | 26-Oct-22 | 0 | I Relocate Temp Barge To R |
| 2162 | Cut& Remove Temp, Barge Access Platform & Piles | 12 | 12 | 0% 27-Oct-22 | 11-Nov-22 | 0 | Cut& Remove Temp. Bi |
| 2168 | Cut& Remove Mono Piles | S | ŝ | 0% 14-Nov-22 | 18-Nov-22 | 0 | Cut& Remove Mono P |
| (Demowrith) | | | 8 | an Burney | TEGRET | 1 | 19-Oct21, Demolition |
| Terminal Building & East Tower | LEast Dwor | 8 | 2 | 04-Aug-21 | 19-Oct-21 | 88 | 19-Oct21, Terminal Building & East |
| 1040 | Demolish Existing Ferry Terminal Building | 18 | 18 | | 27-Aug-21 | 41 | Demolsh Existing Ferry Terminal Bu |
| 1110 | Sawcutand Remove Land Arcade Wall | 15 | 15 1 | | 20-Sep-21 | 41 | Sawcutand Remove Land Arcade Wali |
| 1060 | Sawcutand Remove Marine Arcade Wall | 18 | 18 | 0% 24-Sep-21 | 19-Oct-21 | | Sawcutand Remove Marine Arcade Wal |
| West Plaza Tower & Bridge | | 20 | Ø | 26-Oct-20A | 13-Jan-21 | 169 1 13-Jan-21, V | 13-Jan-21, WestPlaza Tower & Bridg |
| 1140 | Make Safe-Utility Demolition from Building | n é | 0 (| | 13-Nov-20A | we Safe- Utility Demolition from | tolition from |
| 1090 | | |) (| | 11-Uec-ZUA | | |
| 1100 | Demo Existing Bridge at RR Tracks | xo u | າ ເ | 0% 20 Nov-20 A | 11-Jan-21 | | Lemo Existing Broge at XR fracks |
| 0/01 | | 0 4 | 4 6 | V02-A0A1-06 %001 | 12-110-01 | | |
| 1080 | Domo Doubrand Communication Lines of OVEr Vault | 1 (¹ | רי כ | | DE lan-21 | | Sawourd Remove Zha Floor OL de dw. Di Demo Bouersach Communication Lines |
| 1160 | Establish Temporary Utilides to Barge & Fire Pump | n vo | о N | | 08-Jan-21 | | centor rower and communication times. Establish Temporary Utilities to Ba |
| Existing Barge | | 47 | 47 | 26-Jul-21 | 01-Oct-21 | | 01-Oct21. Existing Barge |
| 1150 | Disconnect Existing Utilities from Barge | N | 61 | 0% 28-Jul-21 | 29-Jul-21 | 7 | I Disconnect Existing Unifies from |
| 1020 | Demolish Gangway & Access Platforms | 10 | 10 | | 13-Aug-21 | 0 | Demolish Gangway & Access Platforms |
| 1000 | Disconnectand Remove Exist Barge to RTA Yard | 4 | 4 | 0% 10-Aug-21 | 13-Aug-21 | 0 | Disconnect and Remove Exist Barge L |
| 1030 | Demolish Vehicle Ramp | 15 | <mark>1</mark> 5 | 0% 16-Aug-21 | 03-Sep-21 | 0 | Demolish Vehicle Ramp |
| 1120 | Demolish Pedestrian Ramp Over Water | 6 | <mark>ማ</mark> | | 17-Sep-21 | 0 | 🔲 Demolish Pedestrian Ramp Over Water |
| 1050 | Demolish Lifting Towers | 10 | 9 | 0% 20-Sep-21 | 01-Oct-21 | 165 | Demolish Lifting Towers |
| Consultant | Station - March - Landson - State - March - State - State- State - Sta | least in the | 4 | 04.00 AU | CORD IN | Cite Cite | V 24-0d-22, Construction |
| Terminal Building & East Towe | 4 East Tower | 316 | 217 | 14-Dec-20A | 03-Aug-22 | 120 | 03-Aug-22, Terminal Building & East |
| Sitework & Underground - East | erground - East | 306 | 210 | | 25-Jul-22 | 25 | 25-Jul-22, Stework & Underground |
| 8100 | Flood Side Exploratory Exc & Survey Property | თ | 4 | | 23-Sep-21 | 0 | Flood Side Exploratory Exc & Survey. |
| 8110 | Redesign Based on Flood Side Exploration Results | ę : | 9 ! | 0% 24-Sep-21 | 07-Oct-21 | 0 | |
| 6080 | HIRE Prot Water Line lemp Kelocation Wet Side | 51 | 2 | | 26-UCF21 | 33 | |
| 7050 | install New Frielines to Fire Pump and Demoish Existing Domoloh Michar Jakase and Elio Judanat | 1 | ų r | 0% 08-Oct-21 | 25-Oct-21 08-Move-21 | 0 4 | Install New Frielines Dirite Pump Demokeh Mater Velves and Fre Hudr |
| 7570 | lostall new6" waterline and Fire Hydrant | 1 42 | 1 (C | | 16-Nov-21 | 19 | hasalinew6" valerine and Fire H |
| 7610 | Remove Existing Impation System and Cap | 0 | 5 | | 10-Nov-21 | 22 | Remove Existing Imgation System a |
| 7000 | Site Grading for Terminal Foundation | ŝ | ŝ | | 23-Nov-21 | 18 | Sile Grading for Terminal Foundatio |
| 7600 | Tie In 6" Sewer Line to existing | С | 5 | | 01-Feb-22 | 62 | D Tie In 6"Sewer Line to existing |
| 7580 | Install new underground water lines | 10 | 10 | 0% 02-Feb-22 | 15-Feb-22 | 62 | Install new underground water lines |
| 8000 | Form and Pour Concrete Planter Walls | 16 | 16 | 0% 10-Feb-22 | 10-Mar-22 | 65 | Form and Pour Concrete Planter Wall |
| 7590 | Install new FDC in Planter | 4 | Ф | 0% 11-Mar-22 | 16-Mar-22 | 113 | Install new FDC in Planter |
| 8060 | Finegrade Sile WetSide of Flood Wall for Paving | თ | 6 | | 26-May-22 | 4 | Einegrade Site WetSide of Flood Wa |
| 8150 | SetBollardsAround Site | en | e | | 01-Jun-22 | 7 | D SetBollardsAround Ste |
| 8270 | Set Linear Trench Drains in Site Paving | 9 | Ø | 0% 27-May-22 | 06-Jun-22 | 4 | SetLinear Trench Drains in Site Pa |
| Run Date 02-Nov-21 Data Date 01-Jan-21 Start Date 10-Scp-20 Finish Date 25-Jan-23 | | | | woodward | (JPC) | | Remaining Level of Effort Actual Level of Effort Actual Level of Effort Actual Level of Effort Actual Level of Actual Level o |
| Dane 5 of 11 | | | | | - Hard | | |

| Anti- Institution Institution <thinstitution< th=""> <thi< th=""><th>Progress Update</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></thi<></thinstitution<> | Progress Update | | | | | | | |
|---|---|---|-----|----------|------------------------------|-----------|----------------|---|
| Install Install <t< th=""><th>Activity D</th><th>Activity Name</th><th></th><th></th><th>Activity % Start Complete</th><th>Finish</th><th></th><th>2021 2022 2023</th></t<> | Activity D | Activity Name | | | Activity % Start Complete | Finish | | 2021 2022 2023 |
| Image: constraint of | 0000 | | | - 1 | | | - | Apr M J Jul A S Oct N D Jan F M Apr M J Jul A S Oct N D Jan F M |
| Mathematical statistical statis | 0709 | Install Aluminum Starts and Ramps at Spanish Plaza | D | Ø | ZZ-UN^-L0 %D | 10-JUN-22 | 2 2 | http://dominum.Stars.and.Ramps.a. |
| International control Internatenternatentententernation Internatenternation <td>8120</td> <td>install Site Paving from Wharr to Flood Wall</td> <td>20</td> <td>20</td> <td></td> <td>11-Jul-22</td> <td>0</td> <td>hstal See Paving from Wharf b.F.</td> | 8120 | install Site Paving from Wharr to Flood Wall | 20 | 20 | | 11-Jul-22 | 0 | hstal See Paving from Wharf b.F. |
| Notice in the interaction of | 8050 | Install Pavers at Spanish Plaza & Arcade Wall | 10 | 10 | 0% 12Jul-22 | 25-Jul-22 | 25 | Insmill Pavers at Spanish Plaza & A. |
| Circle Control Circle Contro Circle C | 8010 | Install Crushed Limestone at Flood Wall | 4 | 4 | a% 12√ul-22 | 15-Jul-22 | 31 | 8 http://cushed.limestone.at/flood |
| Set Noticement 1 0 | 8260 | Set Bike Racks On Paving | - | . | | 12-Jul-22 | 34 | Sel Bike Racks On Paving |
| Old Text Landon Control Contro Control Control | 8090 | Set Prefabricated Metal Planters | - | - | 0% 18Jul-22 | 18-Jul-22 | 27 | 1 SetPrefabricated Metal Planters |
| Officient Control Contro Control Control < | 8070 | Install Landscaping in Planters | m | m | 0% 19Jul-22 | 21-Jul-22 | 27 | Instanticurdscaping in Plantasi |
| Instruction Instruction <thinstruction< th=""> <thinstruction< th=""></thinstruction<></thinstruction<> | Foundation - Ea | 19 | 95 | 95 | 24-Sep-21 | 09-Feb-22 | 16 | 09-Feb-22 Foundation - East |
| International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International state International | 9160 | Drive Test Piles - East | 2 | 9 | | 27-Sep-21 | 42 | Drve Test Pies-East |
| Note: Constrained data production C Constrained data production C <thc< th=""> C</thc<> | 9170 | Load Test Piles - East | N | 2 | | 20-Oct-21 | 42 | I Load Test Piles - East |
| Circle manual basis Circle manual basis <thcircle basis<="" manual="" th=""> Circle manual basis</thcircle> | 7020 | Install Terminal Building & Planter Timber Piles - 92 ea | 7 | ~ | | 06-Dec-21 | 18 | hstall Terminal Building & Planter. |
| Cintra Class 0 <t< td=""><td>7620</td><td>Exc, Form and Pour Elevalor Pit</td><td>S</td><td>S</td><td></td><td>13-Dec-21</td><td>16</td><td>B Exc. Form and Pour Elevator Pt</td></t<> | 7620 | Exc, Form and Pour Elevalor Pit | S | S | | 13-Dec-21 | 16 | B Exc. Form and Pour Elevator Pt |
| GU Under Gelongen 0 | 7630 | Form and Pour Pile Caps | ო | т | | 16-Dec-21 | 18 | Form and Pour Pile Cars |
| MGU Under Show The Contraction 1 0.0 200-02 5 500-02 5 000000000000000000000000000000000000 | 7650 | MEP Under Slab Rough In | 7 | 7 | | 28-Dec-21 | 18 | MEP Under Stab Rough in |
| Contract/Control Control Contract/Control | 7660 | MEP Under Slab Rough In Inspections | + | - | | 29-Dec-21 | 18 | MEP Under Steb Rough in Inspections |
| Sinth and Conclusions S Conclusions Conclusions <thconclusions< th=""> Conclusions <</thconclusions<> | 7680 | Construct Conc Grade Beams & Floor Slab Lower Level | Ω | ц | | 06-Jan-22 | 18 | D Construct Conc Grade Beams & Ploot. |
| 3odil mod che upper locale 3 0 64-bit 2 0.5-bit 2 <t< td=""><td>7640</td><td>Form and Pour Concrete Pedestals</td><td>ŝ</td><td>ιn</td><td></td><td>13-Jan-22</td><td>18</td><td>Point and Pour Concrete Podestats</td></t<> | 7640 | Form and Pour Concrete Pedestals | ŝ | ιn | | 13-Jan-22 | 18 | Point and Pour Concrete Podestats |
| Contracticities and Samp and Four Control Board Samp and Pour Control Board Samp and Pour Control Board Samp and Pour Control Pour Samp and Pour Pour Samp and Pour S | 7670 | Backfill and Grade for Upper Level | ņ | ო | | 18-Jan-22 | 18 | Backfill and Grade for Upper Level |
| Flag Time if finite data if and finite data and finit data if and finit data and finite data and finite da | 7690 | Construct Conc Grade Beams Floor Slab & Entrance Slab Upper Level | 7 | 7 | | 27-Jan-22 | 18 | D ConstructConc Grade Beams Floor SI. |
| France Order 13 13 13 14 | 7040 | Place Terminal Entrance Stairs & Ramp | 0 | თ | | 09-Feb-22 | 18 | Place Terminal Entrance Salirs & Ru. |
| Field Constraint Constraint </td <td>2700</td> <td>Form and Pour Concrete Curbs</td> <td>n</td> <td>e</td> <td></td> <td>01-Feb-22</td> <td>24</td> <td>B Form and Pour Concrete Curbs</td> | 2700 | Form and Pour Concrete Curbs | n | e | | 01-Feb-22 | 24 | B Form and Pour Concrete Curbs |
| Head Structural Standthand | Structure - East | | 118 | 118 | 10-Feb-22 | 03-Aug-22 | 18 | V 03-Aug-22. Shudhre - East |
| The Statistical Statistic | 7710 | Install Structural Steel Frame at Elevator Shaft | ŝ | u) | | 16-Feb-22 | 18 | D histof Shuctural Steel Forme at E. |
| mast Structural Ster for Thim Mail Stafford 14 14 05 04 Mar-22 23 Mar-22 13 14 <td>7740</td> <td>Install Structural Steel Frame for Plaza Tower w/Decking</td> <td>9</td> <td>G</td> <td></td> <td>03-Mar-22</td> <td>18</td> <td>histel Structural Steel Frame for</td> | 7740 | Install Structural Steel Frame for Plaza Tower w/Decking | 9 | G | | 03-Mar-22 | 18 | histel Structural Steel Frame for |
| Frame Naulation 3 3 0.6 64.4m/22 0.6 0.4m/22 < | 7720 | Install Structural Steel for Terminal Building | 4 | 14 | | 23-Mar-22 | 18 | 🛄 hisbit Spuctural Sheel for Tomin. |
| Frame Areal Studi Excitor (Wile) 4 0 05 24 Mar 22 34 Ma | 7910 | Install Stair Tower Mod BlitRoof System w/Insulation | ŋ | m | | 08-Mar-22 | 73 | B histal Star Tower Mod Bit Roaf Sy. |
| Ser Triafe Arkon (Jack System) 3 3 3 3 3 3 3 3 3 3 4 4 0 4 <td>7800</td> <td>Frame Metal Stud Exterior Walls</td> <td>4</td> <td>4</td> <td></td> <td>29-Mar-22</td> <td>18</td> <td>B Frame Metal Stud Exterior Wells</td> | 7800 | Frame Metal Stud Exterior Walls | 4 | 4 | | 29-Mar-22 | 18 | B Frame Metal Stud Exterior Wells |
| Insult Exclusion Wall 66 Sheating Image of the indication of the indindication of the indication of the indication of the indi | 7730 | Set Toris A Roof Deck System | m | m | | 01-Apr-22 | 18 | Bet Tods A Roof Deck System |
| Inside Rive Mut and rules faits with Landings and Rais 6 0% 0.44pr.22 11.4pr.22 11.4pr.22< | 7810 | Install Exterior Wall 5/8" Sheathing | 4 | 4 | | 04-Apr-22 | 38 | Install Exterior Wall 58" Sheartin |
| Insell Roof Chains at Terminal Roof 4 0.86 kd-Apr.22 0.74 pr.22 0.66 kd-Apr.22 0.6 | 7760 | Install Metal Starts with Landings and Rails | 9 | 9 | | 11-Apr-22 | 18 | D fristal Metal Stairs with Landrigs |
| Set Weal DoorFrames 3 0% 04-Apr-22 05% 04-Apr-22 05< 04-Apr-22 | 7830 | Install Roof Drains at Terminal Roof | 4 | 4 | | 07-Apr-22 | 66 | install Roof Draws at Terminal Roo. |
| Eect Vasony Wals 18 16 0% 07 Apr.22 02 May.22 22 NEP Rough-In Masony Wals 18 16 0% 07 Apr.22 02 May.22 22 Insel Doroutine Towner of Proteine of Maciony Wals 18 16 0% 07 Apr.22 15 Apr.22 12 Place Doroutine Towner of Maciony Market Panels 14 14 0% 12 Apr.22 15 Apr.22 16 Place Doroutine Towner of Macion Panels 14 14 0% 03 May.22 16 Apr.22 15 Apr.22 16 Apr.22 | 7030 | Set Metal Door Frames | m | e | | 06-Apr-22 | 22 | SetMetaiDoorFames |
| ME Roughh in Masoniny Wals ME Roughh in Masoniny Wals 18 16 0% 07 Apr.22 22.May.22 22 Insell Structural Supports of Performed Panels 4 4 0% 12.Apr.22 15.Apr.22 15.Apr.22 15.Apr.22 15.Apr.22 15.Apr.22 16 Preace Concreated Panels 4 4 0% 12.Apr.22 15.Apr.22 15.Apr.22 15.Apr.22 16 Insell Structural Support of Building 14 14 0% 05.3May.22 31.May.22 35 Insell Terminal Mod BitRing 6 6 0% 05.3May.22 31.May.22 35 Insell Terminal Mod BitRing 6 0% 05.3May.22 31.May.22 35 Insell Value Iraning at Storefront System 10 10 0% 05.3May.22 31.May.22 35 Insell Munilum Financia 5 5 0% 2.3May.22 31.May.22 35 Insell Munilum Financia 1 4 0% 05.3May.22 31.May.22 35 Insell Munilum Financia Storefront System 1 1 0% 05.3May.22 31.May.22 35 Insell Munilum Financia 5 0% 05.3May.22 31.May.22 31. | 2070 | Erect Masonry Walls | 18 | 18 | | 02-May-22 | 22 | Erect Massonry Walls |
| Insell Structural Supports for Perforated Panels 4 0% (2:Apr.22 15:Apr.22 16:Apr.22 16:Apr | 6580 | MEP Rough-In in Masonry Walls | 18 | 18 | | 02-May-22 | 22 | WEP Rough in Masonry Wals |
| Flace Concrete on Meal Deck & Sails 4 0% 12,4pr.22 15,4pr.22 15,4pr.22 15,4pr.22 15,4pr.22 15,4pr.22 15,4pr.22 16 Reter When all model model (and integration) 6 0% 03,Mpr.22 20,May-22 | 7750 | Install Structural Supports for Perforated Panels | 4 | 4 | | 15-Apr-22 | 82 | histoil Structural Supports for Per. |
| Extensive Waterproofing of Building 14 14 0% 03.Mey-22 20.May-22 22 Install Terminal Mod Brithon 6 6 0% 23.Mey-22 31.May-22 33.May-22 33.May-22 Install Aumination 6 6 0% 23.May-22 31.May-22 35.May-22 35.May-22 </td <td>7790</td> <td>Place Concrete on Metal Deck & Stairs</td> <td>4</td> <td>4</td> <td></td> <td>15-Apr-22</td> <td>18</td> <td> Place Concrete on Metril Deck & Stat. </td> | 7790 | Place Concrete on Metal Deck & Stairs | 4 | 4 | | 15-Apr-22 | 18 | Place Concrete on Metril Deck & Stat. |
| hsall Terminal Mod Bit?col System with insulation 6 0% 23.May-22 31.May-22 35 hsallAuminum Ferming statistication(System insulated MearaPanel System or Shaft) 10 0% 23.May-22 65.un-22 35 insulated MearaPanel System or Shaft 5 5 0% 23.May-22 65.un-22 22 insulated MearaPanel System or Shaft 14 14 0% 53.May-22 16.un-22 16 hstell Mear Coping at Flances 1 1 0% 01.Jun-22 66.Jun-22 26.Jun-22 36 hstell Mear Coping at Parapets 1 1 0% 07.Jun-22 26.Jun-22 23.Jun-22 36 hstell Mear Coping at Parapets 1 10 0% 07.Jun-22 20.Jun-22 25.Jun-22 25.Jun-22 25.Jun-22 25.Jun-22 hstell Keizing in Stretfont System 10 10 0% 07.Jun-22 20.Jun-22 25.Jun-22 25.Jun-22 | 7280 | Exterior Waterproofing of Building | 14 | 14 | | 20-May-22 | 22 | Examon Waterproofing of Building |
| htsall/um/lum Framing at Sociefont System 10 0% 23.May-22 65-un-22 22 htsall 2' insulated Mear Panel System at Terminal 5 5 0% 23.May-22 23.May-22 23.May-22 htsall 2' insulated Mear Panel System of Terminal 5 5 0% 23.May-22 23.May-22 23.May-22 htsall 2' insulated Mear Panel System on Shaft 14 14 0% 53.May-22 16 htsall Mear Coording at Panel System on Shaft 14 14 0% 07.Jun-22 34 htsall Glazing in Sberfont System 10 0% 07.Jun-22 20.Jun-22 23.Jun-22 htsall Glazing in Sberfont System 10 0% 07.Jun-22 20.Jun-22 23.Jun-22 | 7150 | Install Terminal Mod BitRoof System with Insulation | Q | 9 | | 31-May-22 | 35 | Install Terminal Mod B4 Roof Syste. |
| Install Zinducted Metal Parel System of Terminal 5 5 0% 23.May-22 27.May-22 36 Install Solucie Shore System on Shaft 14 14 0% 55.May-22 14.Jun-22 16 Install Solucie Shore System on Shaft 14 14 0% 55.May-22 16 Install Solucie Shore System on Shaft 14 14 0% 55.May-22 16 Install Solucie Shore System on Shaft 14 14 0% 07.Jun-22 16 Install Gazing in Shorefort System 10 0% 07.Jun-22 20.Jun-22 25 Install Gazing in Shorefort System 10 0% 07.Jun-22 20.Jun-22 25 | 7850 | Install Aluminum Framing at Store front System | 10 | 10 | | 06-Jun-22 | 22 | Install Auminum Framing at Storeft. |
| hsall Sloudick Silver Stucco System on Shaft 14 14 0% 25.May-22 14.Jun-22 16 hsall Meal Cooring at Parapets 4 4 0% 07.Jun-22 66.Jun-22 65.Jun-22 35 hsalt Glazing in Sherfront System 10 10 0% 07.Jun-22 20.Jun-22 35 meal region 0 0% 07.Jun-22 20.Jun-22 20.Jun-22 35 meal region 10 0% 07.Jun-22 20.Jun-22 20.Jun-22 35 mean region 10 0% 07.Jun-22 20.Jun-22 22 16 mean region 10 0% 07.Jun-22 20.Jun-22 22 16 mean region 10 0% 07.Jun-22 20.Jun-22 22 17 | 7940 | Install 2" Insulated Metal Panel System at Terminal | ιn | S | | 27-May-22 | 36 | D Install 2 Insulated Metal Panel Sy. |
| hsell Meel Cooling at Parapets 4 0% 01-uin-22 06.uin-22 35 hselt Giaring in Strefont System 10 10 0% 07-uin-22 20-uin-22 20-uin-22 Meel Cooling at Parapets 10 10 0% 07-uin-22 20-uin-22 20-uin-22 20-uin-22 Meel Cooling at Parapets 10 10 0% 07-uin-22 20-uin-22 20-uin-22 20-uin-22 Meel Cooling at Parapets 10 10 0% 07-uin-22 20-uin-22 20-uin-22 20-uin-22 Meel Cooling at Parapets 10 10 0% 07-uin-22 20-uin-22 20-uin-22 20-uin-22 Meel Cooling at Parapets Meel Cooling at Parapets Meel Cooling at Parapets Meel Parapets Meel Parapets Meel Cooling at Parapets Meel Cooling at Parapets Meel Parapets Meel Parapets Meel Parapets | 7400 | Install StoQuick Silver Stucco System on Shaft | 14 | 14 | 0% 25-May-22 | 14-Jun-22 | 18 | Install StoOuck Styles Syst. |
| Insell Glazing in Spreifont System 10 10 0% 07-Jun-22 22 Note of the second system 0 0% 07-Jun-22 22 Note of the second system 0 0% 0% Note of the second system 0 0% 0% Note of the second system 0 0% | 1900 | Install Metal Coping at Parapets | 4 | 4 | | 06-Jun-22 | 35 | B histil Metal Coping at Parapets |
| woodward | 7870 | Install Glazing in Storefront System | 10 | 10 | | 20-Jun-22 | 22 | InsarGazngin Sprettont Syste. |
| woodward developmental | Run Date 02-Nov-21 | | | | | 1 | | • |
| design huld | Data Date 01-Jan-21 Start Date 10-Sco-20 | | | | woodward | Sund S | | |
| | Finish Date 25-Jan-23 | | | | diretgathuild | (JAPU) | | Actual Work |
| | Page 6 of 11 | | | | | | | Remaining Work |

| East | | Remaining Duration 8 6 4 7 0 7 8 6 7 0 | Activity % Start Complete | Finish | Total | 2021 |
|--|--|---|------------------------------|------------|---------------------|---|
| | စဥ္နထပိုစိုနက်မယကမယ္ကမ | 00 C 4 0 | | | Float Lan F N Apr M | |
| | ច្ ន ២ ព័ មិ ឧ ហ៍ ក ល ល ក ល ល ល ល | 0 7 G | 0% 15-Jun-22 | 24-Jun-22 | 18 | |
| | ϶ͼΰϐ϶ñ֊ၑ៷៸ၑͼͼၑ | 4 Q | 0% 15-Jun-22 | 28-Jun-22 | 33 | histal Staduck Sherc Succe Syst |
| | ๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛ | G | 0% 21Jun-22 | 24-Jun-22 | 22 | B histel Aluminum Storefront Doors |
| - | ပိုမ်ားနှစ်ငယ္ကမယ္က မိုးစီးနှစ်ငယ္ကမယ္က | , | 0% 29√un-22 | 07-Jul-22 | 33 | D Install EIFS with 2" Insulation m |
| | ϐϫ <i>ΰ</i> ϲぃ៷৮ωœఴѡ | 6 | 0% 19-Jul-22 | 03-Aug-22 | | Install Exterior Metri Panels - Com |
| | <u>4</u> ñ - 6 0 7 0 0 0 0 0 | 36 | 31-May-22 | 20-Jul-22 | 54 | 20-Jul-22, Exertion - East |
| | ကို က က က က က က က | 4 | 0% 31-May-22 | 03-Jun-22 | 38 | I histel Concelled Gutter with Downs |
| | ∽ ຓ ຏ ຓ ⊣ ຏ ຓ ຓ ຓ | 15 | 0% 01-Jun-22 | 21-Jun-22 | 30 | Patch/Clean/InflaFinish Existing |
| | ო 16 0 0 0 0 0 0 | - | 0% 01-Jun-22 | 01~Jun-22 | 35 | 1 SerRTU-1 on Terminal Root |
| | 9 9 9 9 9 4 W | m | 0% 02-Jun-22 | 06-Jun-22 | 35 | B SanUoRTU-1 |
| | ► M @ M M | цэ | 0% 06-Jun-22 | 10-Jun-22 | 38 | B install Polycubonate Panels at Bul. |
| | ო © თ ო | 2 | 0% 13-Jun-22 | 21-Jun-22 | 38 | D InsalACM Fasca Panel at Canopy |
| | 0 N N | ო | 0% 22-Jun-22 | 24-Jun-22 | 38 | histel Head Flashing at Canopy |
| | ю п | 00 | 0% 23-Jun-22 | 05-Jul-22 | 66 | Install Security Gatas @ Gangways |
| | e | m | | 19-Jul-22 | 28 | 0 histoli Perforated Methi Docis at S. |
| | | en | 0% 18-Jul-22 | 20-Jul-22 | 64 | 1 Test& Balance HVAC System. |
| | 176 | 176 | 10-Nov-21 | 28-Jul-22 | 124 | 28-Jul 22, Inbron - East |
| | - | r | 0% 10-Nov-21 | 10-Nov-21 | 231 | Cay Elevabrinspectarin |
| | tTov 10 | 10 | 0% 18-Apr-22 | 29-Apr-22 | -7 | Frame SHE Metal Framed Walks Thet. |
| | 5 | 2 | 0% 18-Apr-22 | 19-Apr-22 | 34 | SetElevator Door Frames |
| | B | 80 | 0% 02-May-22 | 11-May-22 | 18 | D Electroal Conduitand Write at Towe |
| | 4 | 4 | 0% 02-May-22 | 05-May-22 | 54 | Frame Celling at West Stahr Tower |
| | m | n | | 05-May-22 | 118 | 1 Install Electrical Panels |
| | m | m | | 05-May-22 | 46 | Interior Ceiling Framing |
| | e | m | 0% 06-May-22 | 10-May-22 | 118 | B Electrical Roughin at Tons A Metal. |
| | 10 | 9 | - | 19-May-22 | 46 | MEP Rough-In Above Celling |
| | 4 | 4 | | 17-May-22 | 18 | D Install Exterior Gypsum Board on Sh. |
| | 2 | 64 | | 13-May-22 | 50 | MEP Roughin Above Celling at Staliw. |
| | ŝ | u . | | 24-May-22 | 18 | B Install Extendel Waterproofing on S |
| B350 MEP Kough-In Above Celling Inspection | - 0 | | | 20-May-22 | 46 | I MEP Rough-In Above Celling Inspect. |
| | 2 1 | 2 ' | | 77-VNC-90 | D 4 | Install CF01602 Ploce and Wei Till |
| 7000 http://www.com/communication/communicatio | ć | - 6 | 22-UU/D %D | 27-UU-/0 | £ 8 | Install Hat Channel and Dryvell on . |
| | | - c | | 77-Inc-+1 | 0 0 | |
| | ο ų | Σų | | | 0 0 | |
| | 2 * | 2 1 | 77-11DC /7 02.D | 77-Inc-01 | 0 0 | |
| | u | - I | | 22-JUL-12 | 77 | I mstari Celing Diywai |
| | n (| n 1 | | 01-Jul-22 | 38 | Electrical Roughin at Exterior Cano. |
| | 20 (| ю (| | 08-Jul-22 | 22 | Internot Plainting Walls and Celling. |
| | N 1 | 64 (| 0% 05-Jul-22 | 06-Jul-22 | 38 | I histal BackRAuminum Signage |
| | 71 | 71 | 77-IN~LL %0 | 72-1nl97 | 22 | Terrazzo Floors with Pattern |
| | 4 (| 4 (| | 14-Jul-22 | 28 | Install Traffic Coating on Floors L. |
| 0310 Hang Loois and Insail Haroware | N (| NC | 22-IN-LL %0 | 22-JUI-27 | 10 | Hang Doon and heats Hardware |
| ooou arsan Acousticat celling onto a metar riaming | 7 | 7 | 77-III-11 %D | 77-INC-71. | 74 | I Institut Acoustical Certary Grid & M. |
| Run Date: 0.2-Nov-21 Data Date: 01-Jan-21 Start Date: 10-Sep-20 | | | woodward | a Jours | | Remaining Level of Effort Adual Level of Effort Adual Level of Effort Adual Vork |
| trimsh Date. 25-Jan-25 Page 7 of 11 | | | design_build | Solutes. | | Remaining Work |

| Activity ID B430 | | | | | | | | |
|---|--|---------|--------------|------------------|---------------|-----------------|---|---|
| 8430 | Activity Name | Onginal | Remaining | Activity % Start | Finish | | 2021 | 2022 2023 |
| 8430 | | IIIIII | - 1 | analduino | | Piost Jan F M A | pr M J Jui A S Oct N D Ja | F M Apr M J Jul A S Oct N D Jan F M Apr M J Jul A S Oct N D Jan F M Apr |
| | Install Solid Surface Countertop | - | ~ | 0% 11Jul-22 | 11-Jul-22 | 32 | | Install Solid Surface Countertop |
| 8440 | Install FRP in Janitor's Closet | 17 | 2 | 0% 11-Jul-22 | 12-Jul-22 | 29 | | Install FRP in Janitor's Closet |
| 8340 | Trim Out Electrical Devices | 5 | 2 | 0% 13-Jul-22 | 14-Jul-22 | 32 | | Trim OutElectrical Devices |
| 8350 | install Lighting Fixtures | 10 | 10 | 0% 13-Jul-22 | 26-Jul-22 | 24 | | 🔲 Install Lighting Fixtures |
| 8420 | Set Ceiling Tile in Restrooms | - | ۲ | 0% 13-Jul-22 | 13-Jul-22 | 18 | | I SetCeiling Tile in Restrooms |
| 8450 | Install Water Heaters | - | - | 0% 13-Jul-22 | 13-Jul-22 | 52 | | Pristie Wuller Healers |
| 8290 | Seal Exposed Concrete Floors | N | 1 | 0% 14-Jul-22 | 15-Jul-22 | 59 | | Seal Exposed Concrete Floors |
| 8400 | Trim Out Mechanical | 0 | 2 | 0% 14-Jul-22 | 15-Jul-22 | 19 | | I Trim Out Mechanical |
| 8320 | Set Plumbing Fixtures | 7 | 0 | 0% 18-Jul-22 | 19-Jul-22 | 咒 | | Set Plumbing Fixtures |
| 7930 | Install Folding Security Gate at Stairwell | ۴ | - | 0% 20-Jul-22 | 20-Jul-22 | 82 | | I Install Folding Security Gate at St. |
| 8330 | Install Tollet Accessories & Other Specialties | m | e | 0% 20-Jul-22 | 22-Jul-22 | 92 | | I Install TokietAccessories & Other |
| 11004 | SFM Inspection at Terminal Building & Towers | - | - | 0% 25-Jul-22 | 25-Jul-22 | 60 | | SFM Inspection at Terminal Building |
| 1009 | Owner Training Terminal Systems | ~ | - | 0% 25-Jul-22 | 25-Jul-22 | 121 | | Owner Training Terminal Systems |
| 1008 | City Inspection Terminal Building & Towers | - | - | 0% 26-Jul-22 | 26-Jul-22 | 60 | | I City Inspection Terminal Building & |
| 8490 | Install FF&E | 0 | 0 | 0% 27-Jul-22 | 28-Jul-22 | 8 | | I Install FF&E |
| Queuing Canopy | | 43 | 43 | 31-May-22 | 29-Jul-22 | 21 | | 29-Jul-22, Queuing Canopy |
| 7100 | Install Queuing Canopy Structural Steel | 17 | 17 | 0% 31-May-22 | 22-Jun-22 | 21 | | Install Queuing Canopy Structural S |
| 8500 | SetLightPostLC-1 | ~ | - | 0% 23-Jun-22 | 23-Jun-22 | 30 | | SetLightPostLC-1 |
| 8510 | Install Queuing Rails and Fence | φ | g | 0% 23-Jun-22 | 30-Jun-22 | 21 | | Install Queuing Rails and Fence |
| 8520 | PaintQueuing Canopy Steels and Rails | 6 | თ | 0% 01-Jul-22 | 14-Jul-22 | 21 | | PaintQueuing Canopy Steels and Rai |
| 8530 | Install Queuing Canopy Standing Seam Mt Roof | 4 | 4 | 0% 15-Jul-22 | 20-Jul-22 | 52 | | Install Queuing Canopy Standing Sea. |
| 8540 | Install ACM Fascia Panels al Queuing Canopy | ω | G | 0% 15-Jul-22 | 22-Jul-22 | 21 | | InstallACM Fascia Panels at Queuin |
| 8550 | Install Queuing Canopy Lighting Fixtures | m | (*) | 0% 21-Jul-22 | 25-Jul-22 | 25 | | Install Queuing Canopy Lighting Fix. |
| 8560 | Install Metal Flashing at ACM Panels | 5 | 0 | 0% 25-Jul-22 | 26-Jul-22 | 21 | | I Install Metal Flashing at ACM Panel. |
| 8570 | Install Lighted Signs at Queuing Canopy | m | ო | 0% 27-Jul-22 | 29-Jul-22 | 21 | | Install Lighted Signs at Queuing Ca |
| West Plaza Tower & Bridge | Bridge | 430 | 404 | 04-Dec-20A | 29-Aug-22 | 102 | | 29-Aug-22, West Plaza Tower & Bit |
| Sitework & Underground - West | rground - West | 430 | 382 | 04-Dec-20A | 29-Aug-22 | 102 | | 29-Aug 22, Stawork & Undergroun |
| 8130 | Dry Side Exploratory Exc & Survey of Property | 5 | 0 | | 29-Dec-20 A | Dry Side | Dry Side Exploratory Exc& Survey o | |
| 8140 | Redesign Based on Dry Side Exploration Results | Q | G | | 26-Feb-21 | C Red | Redesign Based on Dry Side Explorat. | |
| 8200 | Relocate Underground Storm Drain Lines | 10 | ę ! | | 29-Mar-21 | | Relocate Underground Storm Drain LI | |
| 08190 | Kelocate Underground Sewer Lines | 0 | <u>6</u> | | LZ-JdA-UZ | | Kelocate Underground Sewer Lines | |
| 8220 | Tie in Storm Drain in Conv Ctr Blvd | 2 | 61 | | 31-Mar-21 | | Tie in Storm Drain in Conv Ctr Blvd | |
| 8230 | Close Driving Lane in Conv Cit Blvd | 7 | [] | | 31-Mar-21 | | Close Drving Lane in Conv Ctr Blv | |
| 8170 | Demolish and Sand Fill Storm Drain Lines | 1 | , | | 16-Apr-21 | | Demolish and Sand Fill Storm Drain | |
| 8180 | Relocate Underground WaterLines | 12 | 12 | | 06-May-21 | 172 | Relocate Underground Water Lines | |
| 8240 | Tie in Sewer to Existing Manhole | ы | 0 | | 22-Apr-21 | 187 | Tie in Sewer to Existing Manhole | |
| 8160 | Demolish and Sand Fill Sewer Line | 80 | æ | | 04-May-21 | 187 | Demolish and Sand Fill Sewer Line | |
| 8250 | Tie in Waler Line to Existing | 13 | N | | 10-May-21 | 172 | Tie in Water Line to Existing | |
| 8210 | Demolish and Sand Fill Relocated Water Line | 9 | ß | | 18-May-21 | 172 | Demolish and Sand Fill Relocated Wa | e) |
| 7010 | Site Grading for Stair Tower Foundation | ŝ | ŝ | 0% 19-May-21 | 25-May-21 | 172 | Bite Grading for Stair Tower Founda | |
| 7380 | Interaction with Public Belt Rail Traffic | 0 | 0 | 0% 19-May-21 | 19-May-21 | 422 | Interaction with Public Belt Rail T | |
| 7460 | Relocate Fencing for 4 Seasons Hardscape Work | 'n | ŝ | 0% 26-May-21 | 02-Jun-21 | 235 | Relocate Fencing for 4 Seasons Hard | ard |
| 7500 | 4 Seasons Subsurface & Fine Grade | 15 | 15 | 0% 03Jun-21 | 23-Jun-21 | 235 | 4 Seasons Subsurface & Fine Grade | Grade |
| Run Date 02-Nov-21 | | | | | | | Remaining Level of Effort | Milestone |
| Data Date: 01-Jan-21 Start Date: 10-Sen-20 | | | | bremboom | a contraction | | Actual Level of Effort | Summary |
| Finish Date 25-Jan-23 | | | | desugn-build | (all hule) | | Actual Work | |
| Page 8 of 11 | | | | | | | Kemaining Work | |

| riugiess upuare | | | | | | | |
|--|---|---------------------|-----------------------|------------------------------|---|---------------------|--|
| Activity ID | Activity Name | Onginal Duration | Remaining Duration | Activity % Start Complete | Finish | Float Tan E M And M | 2021 2021 2023 2023 2023 2023 2023 2023 |
| 7502 | 4 Seasons Hardscape | = | = | 0% 24-Jun-21 | 09-101-21 | 235 July 1 | - |
| 7504 | 4 Seasons Landscaping | ιΩ | i n | 0% 12-00-21 | 15 JUL-21 | 235 | 1. de Canadrana I andreannina |
| 7490 | Relocate Fencing onto 4 Seasons Hardscape | Ω. | S | | 23-Jul-21 | 235 | 0 Relocate Farction out d'Statoors Har |
| 8960 | Install Landscaping Under Drain Lines | ى ا | S | 0% 26-Jul-21 | 30-Jul-21 | 260 | B histh/Landscashno Under Dram Lin. |
| 7470 | Install West Tower Hardscape | 15 | 15 | 0% 28-Mar-22 | 15-Apr-22 | 70 | Distal West Tower Handscape |
| 5080 | Set Trash Receptacles & Mounted Signs | ۍ | S | 0% 18-Apr-22 | 22-Apr-22 | 89 | SetTrash Recepticles & Movreud So |
| 8930 | Demolition of Existing Paving at Main Entrance | 17 | 17 | | 06-Jul-22 | -00 | E Demolétion of Exercise Physics at Ma |
| 8950 | Install Curb and Gutter with ADA Ramps | 15 | 15 | 0% 12-Jul-22 | 01-Aug-22 | Ö | Install Cuth and Gutter with ADA Ra |
| 7480 | Install West Tower Landscaping | თ | თ | 0% 02-Aug-22 | 12-Aug-22 | 11 | D Instit West Swer Landszoning |
| 6940 | Form and Pour Exposed Aggregale Concrete Paving | 20 | 20 | 0% 02-Aug-22 | 29-Aug-22 | 0 | Form and Pour Exposed Apprentiate |
| Foundation - West | | 06 | 06 | 01-Mar-21 | 07-Jul-21 | 178 | 7 07-Jul-21. Foundation - West |
| 7228 | Drive Test Piles - West | 2 | 64 | 0% 01-Mar-21 | 02-Mar-21 | 214 Do | 1 Drive Test Plaes-West |
| 7238 | Load Test Piles - West | 2 | 64 | 0% 24-Mar-21 | 25-Mar-21 | 214 | I Load Test Plee- West |
| 7230 | Install Piles for Stair Structure and Bridge 23 ea 65' Timber Piles | ŝ | ŝ | 0% 26-May-21 | 02-Jun-21 | 172 | D Instat Plies for Stair Structure a |
| 8680 | Exc Form and Pour Elevator Pit | ŝ | ŝ | 0% 03-Jun-21 | 09-Jun-21 | 174 | D ExcForm and PourElevatorPat |
| 8690 | Form and Pour Pile Caps | n | e | 0% 03-Jun-21 | 07-Jun-21 | 172 | Form and Pour Pile Caps |
| 8700 | MEP Underground Rough In | r) | 3 | 0% 08-Jun-21 | 10-Jun-21 | 172 | MEP Underground Rough in |
| 8710 | MEP Underground Rough In Inspections | - | - | 0% 11Jun-21 | 11-Jun-21 | 172 | MEP Underground Rough in Inspection. |
| 7240 | Install Concrete Beams & Stab @ Stair Structure | 10 | 10 | 0% 14-Jun-21 | 25-Jun-21 | 172 | hstal Concrete Beams & Slab @ Sta. |
| 8720 | Form and Pour Concrete Pedestals | m | ŝ | 0% 28-Jun-21 | 30-Jun-21 | 172 | Form and Pour Concrete Pedestris |
| 8730 | Form and Pour Concrete Curbs | (7) | m | 0% 01-Jul-21 | 06-Jul-21 | 179 | D Form and Pour Concrete Curbs |
| 8740 | Concrete Curing to 75% of strength | 7 | 7 | 0% 01-Jul-21 | 07-Jul-21 | 257 | D Concrete Curing to 75% of stength |
| Bridge - West | | 173 | 173 | 06-Aug-21 | 19-Apr-22 | 107 | T9-Apr/22 Bridge - West |
| 8890 | Install Bridge Support Framing at Vault and Piers | en | m | 0% 06-Aug-21 | 10-Aug-21 | 196 | B Install Bridge Support Framing at V |
| 7410 | Fit Out & Set Prefabricated Bridge (3 sections) | 15 | 15 | 0% 10-Feb-22 | 09-Mar-22 | 20 | FAOut & Set Prefabricated Bridge |
| 6870 | install Roof Framing & Purtins | 'n | 2 | 0% 10-Mar-22 | 16-Mar-22 | 66 | D msail Roof Framing & Purins |
| 8880 | Install Metal Roofing System | 4 | 4 | 0% 17-Mar-22 | 22-Mar-22 | 66 | 0 Install Metal Roofing System |
| 8850 | Rough in Electrical Beneath Bridge Flooring | с | m | | 25-Mar-22 | 66 | Rough in Electrical Beneath Bridge |
| 8920 | Install Fire Spimkler Main Beneath Bridge | 7 | 2 | | 31-Mar-22 | 107 | Install Free Sprenker Main Beneath. |
| 8860 | Install Bridge Flooring Decking | 4 | 4 | | 31-Mar-22 | - 66 | Install Bridge Flooting Decking |
| 8910 | Install Domestic Water Beneath Bridge | 7 | 2 | | 11-Apr-22 | 107 | Instal Domesto Webs Beneath Brid. |
| 9030 | Electrical Trimout - Bridge | б | e | | 05-Apr-22 | 00 | Electrical Trimout-Bridge |
| 9040 | Install Lighting Fixtures - Bridge | n | ო | | 08-Apr-22 | 66 | 8 Install Lighting Fixtures - Bridge |
| 0069 | Install Electrical Beneath Bridge | 9 | 9 | 0% 12-Apr-22 | 19-Apr-22 | 107 | D httpl://ecticalBeneanBridge |
| Structure - West | | 187 | 187 | 14-Jan-21 | 13-Oct-21 | 211 | 13.0dt21, Studure - West |
| 7340 | Perform Structural Mods at Vault Roof | 1 | F | 0% 14Jan-21 | 28-Jan-21 | 387 D Perform | Perform StateAural Mods at Vauit Ro |
| 8610 | histel Studutal Steel Frame at Elevator Shaft | 5 | 49 | | 14-Jul-21 | 173 | D hstall Structural Shelf frame at E. |
| 8620 | install Structural Steel Frame for Plaza Tower w/Decking | 9 | 107 | | 22-Jul-21 | 173 | D misual Structural Steel Frame for |
| 7330 | Install Mod Bit Roof System at Stair | 9 | Ð | | 30-Jul-21 | 249 | D Install Mod Bit Roof Syntem at Stati. |
| 8640 | Install Metal Stairs with Landings and Rails | Q | w | 0% 23-Jul-21 | 30-Jul-21 | 173 | 0 hstall Metal Stam with Landings |
| 8630 | Install Structural Supports for Perforated Panels | 4 | 4 | 0% 02-Aug-21 | 05-Aug-21 | 196 | 0 Instat Structural Supports for Per |
| 9670 | Place Concrete on Metal Deck & Slair Treads | 4 | 4 | 0% 02-Aug-21 | 05-Aug-21 | 173 | Plince Concrete on Metal Deck & Stat |
| 8650 | Install Stair Railings Against Elevator Shaft | æ | 90 | 0% 04-Oct-21 | 13-Oct-21 | 173 | Install Stair Railings Against Elev. |
| un Date 02-Nov-21 | | | | | -S | | Remaining Level of Effort Milestone |
| Data Date 01-Jan-21 | | | | | ALLEY AND | | |
| Start Date 10-Sep-20 | | | | woodward | S UDU S | | |
| FINIST 17816 - 25-280-25 Page 9 of 13 | | | | denign-truld | A north | | Domoining Mort |
| | | | | | | | |

| Antional | RTA Canal St. Ferry Ter Progress Update | RTA Canal St. Ferry Terminal - 2019-006_BLv04.1_UP-4V01_December 20 Progress Update | | | Full Schedule - WBS Group | WBS Group | | |
|--|--|--|-----|--------|------------------------------|-----------|-----|---|
| Miles No. Miles M | Acounty ID | Activity Name | | | Activity % Start Complete | Finish | | 2021 2021 2023 2023 2023 2023 2023 2023 |
| | Exterior - West | | | | 02-Aug-21 | 31-Mar-22 | | |
| 1 1 0 0.001 | 7350 | Install Mod BitRoof at Elec Vault Structure | ы | m | | 04-Aug-21 | 266 | ×., |
| 1 Table Prima formation and the mathemation of the mathemation and the mathematican an | 8800 | Install Poly Carbonate Canopy | 4 | 4 | | 07-Oct-21 | 217 | I hstall Poly Carbonate Canopy |
| Principandia Principandia< | 7310 | Install Perforated Wall Panels with Alum Frame | 15 | 15 | | 24-Nov-21 | 173 | hstall Perforated Wait Panets wth |
| Participant (a) Table (a) <thtable (a)<="" th=""></thtable> | 8610 | Install Perforated Doors at Level 1 | 4 | 4 | | 02-Dec-21 | 181 | a hisbit Perforated Doors at Level 1 |
| Mail The Rich related figure A C </td <td>2370</td> <td>PaintExterior Metals Stair & Bridge</td> <td>12</td> <td>12</td> <td></td> <td>25-Mar-22</td> <td>20</td> <td>🖂 PaintExtendr Metals Stair & Bridg.</td> | 2370 | PaintExterior Metals Stair & Bridge | 12 | 12 | | 25-Mar-22 | 20 | 🖂 PaintExtendr Metals Stair & Bridg. |
| Meter Encode (Marching) Consider Consider <thconsider< th=""></thconsider<> | 7320 | Install Ferry Specialty Signage | 4 | 4 | | 31-Mar-22 | 105 | 1 histel Ferry Specially Signage. |
| Image: Control in the contro | Interior-West | | 38 | 88 | 02-Aug-21 | 06-Dec-21 | 181 | V 06-Dec.21, Instor-West |
| Trans Set March Set Mar | 0006 | Enlergy Install Protection Inside Vauit | Ω | ۍ ۱ | | 06-Aug-21 | 247 | Entergy install Protection Inside V. |
| Sintement < | 7250 | Frame SH6 Metal Framed Walls 6" Metal Studs with Shaft Liner Board | 10 | 10 | | 19-Aug-21 | 173 | Frame SHB Measi Framed Walk 5" Met. |
| Indication of control control field with fi | 8760 | Set Elevator Door Frames | 2 | 0 | | 09-Aug-21 | 189 | I SetElevator Door Frames |
| 0 1 4 0 14 0 14 0 14 0 14 0 14 0 14 0 14 14 1 | 8590 | Cutin New Door and Louver at Entergy Vault | 8 | 80 | | 18-Aug-21 | 247 | Cutin NewDoor and Louver at Enter. |
| 1 Contract Contract Contract 5 6 62 54.44/21 713 1 1 Reservation 1 Reservation 5 6 62 54.44/21 713 1 1 Reservation 1 1 Reservation 1 1 1 Reservation 1 1 1 Reservation 1 Reservation 1 Reservation 1 Reservation 1 1 Reservation 1 1 Reservation 1 1 1 Reservation 1 1 1 1 1 1 | 8600 | Infill Existing Opening at Entergy Vault | 4 | 4 | | 24-Aug-21 | 247 | D Infull Existing Opening at Enterpy |
| 1 1 2 1 2 2 3 3 3 3 4 1 | 8780 | Electrical Conduitand Wire at Tower | 00 | 90 | | 31-Aug-21 | 173 | Electrical Conduitand Wre at Towe |
| 0 Feature form 0 55-Jug 21 55-Jug 21 10 7 7 7 7 7 10 7 10 7 10 7 10 7 10 7 10 | 8790 | Install Sprinkler Riser to Bridge | 5 | ŝ | | 26-Aug-21 | 245 | D install Sprinkler Riser to Bridge |
| Resolution Constraint S C CS: SA-Jo<21 31 Aug<21 2.47 1 Maskinson Mark Reson Mark Reson Mark Reson CS: Sap 21 13 Aug<21 | 9010 | Frame Ceiling at West Stair Tower | 4 | 4 | | 25-Aug-21 | 187 | D Frame Caling at West Stair Tower |
| 0 Winsellisment 0 < | 0106 | Repair Exterior Finish and Paint Vault | ŝ | ŝ | | 31-Aug-21 | 247 | B Repart Extend Finish and Paint Va |
| District Resonance Consideration 2 2 0% Separation 145-bit 2013 103 1 WareProvideration 1 1 1 WareProvideration 1 1 1 WareProvideration 1 </td <td>8770</td> <td>Install Extenor Gypsum Board on ShaftWalls</td> <td>4</td> <td>4</td> <td></td> <td>07-Sep-21</td> <td>173</td> <td>D Install Extender Gypsum Board on Sh</td> | 8770 | Install Extenor Gypsum Board on ShaftWalls | 4 | 4 | | 07-Sep-21 | 173 | D Install Extender Gypsum Board on Sh |
| 0 Inself Seen: Whether on Figure 1 5 5 0% 0.85-01 1.45-01 2.03 0 matter 0 Inself Seen: Whether on Figure 1 1< | 8820 | MEP Roughin Above Celling at Stairwell | N | 5 | | 02-Sep-21 | 183 | MEP Roughin Above Ceiling at Stainw. |
| Dimension Image Source State Image Source Sourc | 0906 | Install Exterior Waterproofing on Shaft Walls | ŝ | S | | 14-Sep-21 | 203 | D http://www.concoling.on.s. |
| Interstocholds live System at Caling Interstocholds live System Interstoc | 7450 | Install StoQuick Silver Stucco System on Shaft | 15 | 15 | | 05-Oct-21 | 203 | Tista Staduick Silver Statco Syst. |
| 0 0% </td <td>9830</td> <td>Install StoQuick Silver Stucco System at Celling</td> <td>01</td> <td>10</td> <td></td> <td>01-Oct-21</td> <td>173</td> <td>Install StoOuldk Silver Studdo Syst.</td> | 9830 | Install StoQuick Silver Stucco System at Celling | 01 | 10 | | 01-Oct-21 | 173 | Install StoOuldk Silver Studdo Syst. |
| 0 meal Eleventer Start dure 20 20 05 06-0x21 22-Nw21 203 1 Tim out Lynking Finture 10 0 06-0x21 12-Nw21 203 1 Tim out Lynking Finture 10 0 0 06-0x21 12-Nw21 203 0 Institifications 2 2 0 0 0-0x21 22-Nw21 203 1 Institifications 2 2 0 0-0x21 12-Nw21 10 0 1 Institifications 2 2 0 0-0x21 12-0x21 10 0 0 0 0 0-0x21 10 | 7540 | Permanent Power at Stair Structure | ō | 0 | | 05-Oct-21 | 203 | Permanent Power al Stark Studure |
| 0 Tim outubing Futures 10 10 00 0% 66-0x21 10-0x21 2006 10< | 7260 | Install Elevator at Stair Structure | 20 | 20 | | 02-Nov-21 | 203 | http://www.action.com/action/actio |
| 0 PartShruchal Skelands 15 15 15 0% 17.2 0.3/w.27 17.3 17.3 15 hsale Concrete Proving 5 5 0% 20.62.7 20.62.7 10.9 1 < | 8840 | Trim out Lighting Fixtures | 0 | 10 | | 19-Oct-21 | 208 | Trim out Lighting Facures |
| 0 Seared Concrete Formig 5 5 5% 2-0x521 26-0x21 26-0x21 26 26 1 Inself Contrate Formig 26 26 7% 20-0x521 26-0x521 26 2 | 8660 | Paint Structural Steel and Railings | 15 | 15 | | 03-Nov-21 | 173 | Parti Stuctural Steel and Railings |
| Insul I | 8050 | Sealed Concrete Flooring | ŝ | ŝ | | 26-Oct-21 | 208 | D Sealed Concrete Flooring |
| IBBIG IBBI Containment/Spain ZE4 RE4 Record of Cod27 Ze1052 E61 Insell Containment/Spain 2 2 0% GAC027 155 GAC27 156 GAC27 <td>8750</td> <td>Install Folding Security Gate at Level 1</td> <td>01</td> <td>5</td> <td></td> <td>06-Dec-21</td> <td>181</td> <td>8 Install Folding Security Gate atte</td> | 8750 | Install Folding Security Gate at Level 1 | 01 | 5 | | 06-Dec-21 | 181 | 8 Install Folding Security Gate atte |
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| 6090 | SetHollow Core Panels Phase 1 | 18 | 18 | 0% 04-Feb-22 | 08-Mar-22 | a | SetHollowCore Panels Phase 1 | |
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New Orleans Regional Transit Authority

Board Report and Staff Summary

| File #: 22-070 | Finance Committee | |
|--|---------------------------|-------------------|
| Mobile Application Replacement | | |
| DESCRIPTION: Authorization to pro replacement solution. | cure a mobile application | AGENDA NO: 22-070 |
| ACTION REQUEST: 🛛 Approval 🛛 | ☐ Review Comment □ Inf | ormation Only |

RECOMMENDATION:

Given the expiration of GoMobile as RTA's mobile application in August 2022, authorizing the Chief Executive Officer to award the following sole-source contracts to develop and implement a new mobile application solution as a replacement to prevent revenue loss and rider experience impacts:

- Award a contract to Moovit Inc as a Software-As-A-Service Provider to build and host a new "white label" mobile application
- Award a contract to Transit App as a supplemental Third-Party Software-As-A-Service Provider
- Award a contract to Token Transit as a Ticketing-As-A-Service Provider to provide mobile ticketing and payment authorization service

ISSUE/BACKGROUND:

RTA implemented the mobile application <u>GoMobile</u> in 2015 to (1) increase fare sales by introducing mobile payment and e-ticketing, and (2) improve the rider experience by offering real-time information and wayfinding on smartphones. RTA's riders have come to depend on GoMobile for both ticketing and real-time information. Approximately 20% of RTA's annual fare revenue is derived through the GoMobile application (\$1.6M in 2021). During the Fare Study, which was conducted in Q4 2021, rider surveys confirmed a significant proportion of riders only use the app for real-time information and wayfinding, revealing the significance of both features in a single app.

GoMobile was developed by Transdev and as such it owns the name and the application in mobile app stores. Transdev retains a license for the application and provides the underlying services and necessary authorizations for the mobile app for a fixed monthly fee as part of the Operations & Maintenance Agreement with RTA. On August 28, 2022, RTA's agreement with Transdev for the provision of such services expires.

In August 2021, RTA staff introduced the Coordinated Fare Modernization Initiative (CFMI) to develop a comprehensive and holistic approach to transforming RTA fare collection systems to improve the speed and quality of service and grow ridership. Included in this initiative is identifying, procuring, and

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implementing new technologies that allow for integrated tap cards and mobile payments. This key component requires at least 6 months once grant funds are available in September 2022 and is estimated for rollout in mid-2023.

In order to minimize the disruption to riders that results from introducing a new app, RTA staff initially recommended continuing using GoMobile until the future fare payment technology was deployed. In February 2022 Transdev notified staff they will not amend the agreement to extend GoMobile services and license agreement. As a result, **on August 29, 2022, the GoMobile application will no longer be active**, and RTA will no longer have a mobile application. Given the importance of the mobile app for both ticketing and real-time information, RTA staff endeavored to identify an immediate replacement solution that meets the needs of riders and ensures RTA is still well positioned within the larger Coordinated Fare Modernization Initiative.

RTA staff conducted a thorough analysis of potential options and identified a solution which meets the Agency's goals. This solution provides real-time information, wayfinding, and mobile ticketing in a single application for all transit modes and allows an easier transition for future technology upgrades.

DISCUSSION:

Establishing Goals for the Replacement Solution

RTA staff analyzed mobile application replacement solutions with a focus on the following:

- 1. Single-App Solution: GoMobile provides <u>both</u> real-time information and mobile ticketing to RTA's riders in a single application fairly unique among transit agencies. In designing a solution, RTA staff prioritized a similarly integrated experience for ease of rider transition.
- 2. Future Flexibility: RTA received a RAISE Grant last year to fund modernization of its fare technology. RTA staff also completed a Fare Study last year to identify a roadmap for improving its fare technology, with a goal of potentially implementing account-based-ticketing. RTA staff prioritized a mobile application replacement solution that allowed for future flexibility in implementing account-based-ticketing.
- **3. Eliminating "Second Migration" Risk:** RTA seeks to transition all of its riders to a new application on a one-time basis. RTA staff recognizes the challenge faced by riders in moving from GoMobile to a new application. To reduce the burden on riders, RTA staff prioritized a solution that requires a single transition and does not expose the Agency to future risk of a second migration to another new application.
- 4. Meeting Current Levels of Service: Both RTA and its Riders are accustomed to certain services and functions associated with GoMobile. RTA staff sought to ensure that the replacement solution delivered <u>at least</u> the levels of service associated with the current app, if not higher levels of service.
- **5. Meeting Expedited Timeline:** RTA staff sought a solution that could reasonably be delivered in three months by the end of July 2022 to ensure that the Agency meets the transition date of August 28, 2022.

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These goals served as the guiding principles for identifying a replacement.

Determining Solution Requirements

RTA staff then developed a list of features needed in a solution to meet the above goals. Features were divided into two categories: Necessary and Preferred:

| "Necessary" Features | "Preferred" Features |
|--|--|
| Real-Time Departure and Arrival Information | RTA Branded App |
| Mobile Wallet | QR Codes for Handheld Validation |
| Back-End Sales Reporting | Ability to Implemented Integrated Account-Based Ticketing |
| Service Notifications | Ability to Accept Digital Payment (Apple Pay, Google Pay) |
| Ability to Authorize Credit/Debit Cards | Integration with Other Regional and Mobility Partners |
| Service Alerts / Rider Outreach Capabilities | Utilized in Other Cities (visitor familiarity) |

Selecting a Replacement Solution

RTA staff analyzed the entire spectrum of options for mobile application replacement. The universe of potential vendors and options is substantial, with RTA's peers opting for a number of different options, including the following:

- Custom-Built "White-Label" Application: A "Software-As-A-Service" provider builds the application from scratch based on the transit agency's specifications and needs. Note that "White-Label" means that the transit agency ultimately owns the license to the application. Because these apps are custom built, they can include a range of services including real-time information and/or mobile payment. Because of higher development costs, agencies are moving away from custom-built apps particularly for mobile payment. This option also has the longest lead time to deploy and highest risk with on-time delivery.
- "Off-the-Shelf" "White-Label" Applications: A "Software-As-A-Service" provider utilizes <u>already-built</u> application infrastructure (with limited customizations) and delivers it as a white label app. The transit agency retains a license for the application through the white label, owns the app name, and gets customized branding. There are a range of services provided through "White-Label" apps with some only providing mobile ticketing, others only real-time information and a limited few integrating both.
- Third Party Applications: Agencies rely on applications that already exist in the public space, simply integrating their ticketing information and service alerts into those already-existing apps for a relatively small monthly fee. The transit agency does not own the application or a license. It activates the app as a service for its riders without customization or branding from the transit agency. Mobile ticketing is integrated into the app through a vendor serving as a mobile

ticketing provider.

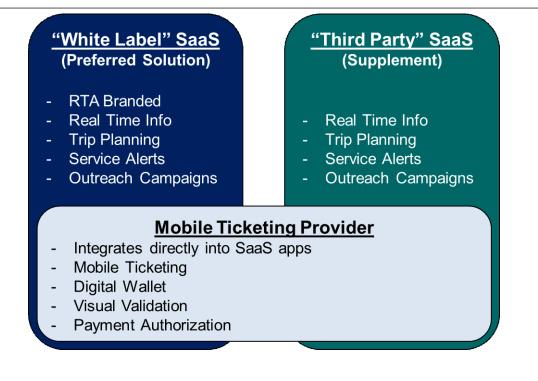
After analyzing each of the potential options against the above goals, RTA staff identified a preferred solution: **purchase an off-the-shelf white label application through a software-as-a-service provider**. In analyzing the options, RTA staff also recommend **enabling a third-party application as a supplement to provide redundancy and wider access for visitors**.

This option delivers the following benefits to RTA:

- White-Label Flexibility: In delivering a "white-label" solution, RTA retains a license for the application that is delivered. Riders recognize the RTA branding when they download the application. RTA also eliminates the risk of a "second migration." RTA's ownership of the label for the application allows it to change the underlying software and infrastructure without forcing riders to download a new application.
- **Speed of Implementation:** The solution can be delivered by the August 2022 deadline, because the solution is "off-the-shelf." Given the limited amount of customization that needs to occur, RTA reduces risk of failure to implement in time for the GoMobile sunset.
- Solution Redundancy: RTA staff recommends activating a third-party application. This
 provides solution redundancy to ensure that RTA will meet the August 2022 deadline. It also
 offers RTA another platform to reach riders. Third party applications are used in numerous
 other markets across the country, thus amplifying ease of use for visitors.
- Tested Solution: The "off-the-shelf" nature of the application significantly reduces risk in its deliverability. The exact specifications of the app have been delivered to other agencies successfully.
- **Future Flexibility:** The "off-the-shelf' application <u>and</u> the third-party app utilize a flexible platform that can integrate with multiple fare payment providers. This allows for a future transition to account-based-ticketing without having to download another app.

Given these benefits, RTA staff recommend the delivery of an off-the-shelf white label app with a third -party app as a supplement. An illustration of the solution can be found below:

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Selecting Preferred Vendors

Having identified a solution, RTA staff determined the required vendors for delivery. The vendors required for this solution include:

- "White Label" Software-As-A-Service Provider: Responsible for standing-up the white-label mobile app (including real-time information) and integrating the Mobile Ticketing Provider into the white-label app.
- **"Third Party" Software-As-A-Service Provider:** Responsible for activating the application for local use and integrating the Mobile Ticketing Provider into the third-party application.
- **Mobile Ticketing Provider:** Serves as a processer of fare payments through the mobile app and integrates with the white-label app and the third-party app.

RTA staff conducted an exhaustive search for vendors across these three scopes of work. Given the urgency of replacement, the high cost of not replacing, and the limitation of firms who are able to provide these specific scopes, <u>RTA seeks to procure these vendors through a sole-source transaction</u>. All three of these vendors have proven off-the-shelf products, integrations, and timely deployments. The selected vendors are:

• Moovit will serve as the "white-label" Software-As-A-Service provider. Moovit builds scalable

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trip planning and real time information infrastructure for transit agencies and riders. Moovit currently serves nearly 1 billion users in 3,400 cities across 112 countries, in 45 languages and is owned by Intel.

- Transit App will serve as the "Third Party" Software-As-A-Service Provider. Transit App is an
 independently-owned mobile app that provides real-time public transit data to riders around
 the world, and currently functions in over 175 metropolitan areas. Transit App specializes in
 real-time information and trip planning. Transit App has existing integrations with several
 Mobile Ticketing providers.
- **Token Transit** will serve as the Mobile Ticketing Provider. Token Transit provides Fare Payment As-A-Service and is currently used in over 100 cities in the United States. It is independently owned and has existing integrations with both Moovit and Transit App.

FINANCIAL IMPACT:

RTA currently pays two costs associated with GoMobile which result in a total annual cost of approximately \$400,000:

- Service Fee: Annual cost of \$236,982 paid in monthly installments to Transdev.
- Per Transaction Fee: Costs per transaction are paid monthly to Authorize.net based on per transaction formula. For example, assuming RTA collects \$1.6 million in fare revenue in one month through GoMobile, RTA would pay approximately \$160,000 to Authorize.net.

RTA staff analyzed the cost of the replacement solution which would result in total annual costs of approximately \$430,000 with a one-time upfront cost of \$8,500:

- The "White Label" Software-As-A-Service Provider is paid an annual fixed fee of \$250,000. This fee also includes all setup, installation, training, and integration with Mobile Ticketing Provider.
- The "Third Party" Software-As-A-Service Provider is paid monthly fixed fee totaling \$21,000 annually and has additional optional rider outreach features with an upfront fixed cost of \$8,500.
- The Mobile Ticketing Provider is paid on a per transaction basis. For example, assuming RTA collects \$1.6 million in fare revenue through the app, RTA would pay approximately \$160,000 annually to Token Transit.

NEXT STEPS:

Upon RTA Board Approval, staff will assign three purchase orders.

ATTACHMENTS:

1. RTA Resolution for Mobile Application Replacement Solution

File #: 22-070

Finance Committee

- 2. Sole Source Justification Moovit
- 3. Sole Source Justification Transit App
- 4. Sole Source Justification Token Transit

Prepared By:Chase HaislipTitle:Director of Internal Audit and Compliance

Reviewed By:Gizelle BanksTitle:Chief Financial Officer

Reviewed By:Mark MajorTitle:Deputy Chief Financial Officer

a. m

Alex Wiggins Chief Executive Officer

4/6/2022

Date



Regional Transit Authority 2817 Canal Street New Orleans, LA 70119-6307

RESOLUTION NO. 22-070

STATE OF LOUISIANA PARISH OF ORLEANS

Authorization to Award Contracts for a Software-As-A-Service Provider, a Mobile Ticketing Provider, and the activation of a Third-Party Mobility App to replace RTA's mobile application.

Introduced by Commissioner _____, seconded by Commissioner

WHEREAS, the license for RTA's existing real-time and mobile ticketing smartphone application, GoMobile, which facilitated approximately \$1.6 million in revenue in 2021, will expire on August 28, 2022; and

WHEREAS, the annual cost to RTA for GoMobile service, licensing and transaction fees is an estimated \$400,000 (depending on volume of mobile ticket sales); and

WHEREAS, the Chief Executive Officer of the RTA has identified the need to replace the mobile application prior to GoMobile's expiration for the benefit of RTA's ridership and to prevent loss of revenue; and

WHEREAS, staff has evaluated and determined that procuring a Software-As-A-Service Provider (Moovit) and a Mobile Ticketing Provider (Token Transit), as well as activating a Third Party Mobility App (Transit App) will enable the RTA to adequately and timely replace GoMobile without a reduction in levels of service to riders; and

WHEREAS, staff conducted a thorough evaluation of possible replacement options and potential vendors to determine a preferred solution; and

WHEREAS, staff evaluated all cost components submitted by the respective vendors and determined the prices to be fair and reasonable; and

WHEREAS, it is the opinion of the RTA Board of Commissioners that the replacement of the GoMobile application is critical to both maintaining levels of service for RTA's ridership and retaining fare revenue associated with mobile ticketing; and

WHEREAS, the cost of the preferred solution is comparable to RTA's existing cost for its mobile application and authorization of mobile payments.

NOW, THEREFORE, BE IT RESOLVED by the RTA Board of Commissioners that the Chairman of the Board, or his designee, is authorized to execute contracts with the following:

(1) Moovit Inc. as a Software-As-A-Service Provider, for an annual amount not to exceed \$250,000

(2) Token Transit as a Mobile Ticketing Provider, for fixed fee per fare payment transaction via mobile application, paid monthly for a total annual amount not to exceed \$300,000 (<u>all costs</u> charged as a percentage of fare sales such that annual costs are estimated at approximately \$160,000 based on last year's GoMobile pass sales).

(3) Transit App as a "Third Party" mobility application for an annual amount not to exceed \$21,000 and a one-time fixed activation cost of \$8,500.

THE FOREGOING WAS READ IN FULL, THE ROLL WAS CALLED ON THE ADOPTION THEREOF AND RESULTED AS FOLLOWS:

| YEAS: | |
|----------|----|
| ABSTAIN: | 2A |
| ABSENT: | |

AND THE RESOLUTION WAS ADOPTED ON THE ____th DAY OF MONTH, 2022.

FLOZELL DANIELS, JR. CHAIRMAN RTA BOARD OF COMMISSIONERS



Regional Transit Authority SOLE SOURCE JUSTIFICATION FORM FOR TRANSACTION OVER \$25,000

FOR PROCUREMENT USE ONLY:

FTA C 4220.1F states: Sole Source Justification - If the recipient decides to solicit an offer from only one source, the recipient must justify its decision adequately considering the standards of subparagraph 3.i(1)(b) of this Chapter. This procurement can be defined as any contract entered without a competitive process. based on a justification that only one known source exists or that only one single supplier can fulfill the requirements. FTA expects this sole source justification to be in writing.

1. The materials/services listed on Requisition number <u>105917</u> is available from only one source and competition is precluded for reasons indicated below.

RTA's mobile application, GoMobile, was developed by Transdev. Transdev still owns the license for the application and is responsible for operations, maintenance, and authorizations on behalf of RTA. This arrangement is governed by an Operations and Maintenance Agreement. In February 2022 Transdev notified RTA that it will not renew the Operations and Maintenance Agreement. As a result, on August 29, 2022, the GoMobile application will no longer be active, and RTA will no longer have a mobile application. RTA must identify an immediate replacement mobile solution equivalent to the levels of service offered by its current application to ensure (1) no loss of fare revenue, and (2) continuity of wayfinding and real-time information services for riders.

RTA staff have spent the past year designing the Coordinated Fare Modernization Initiative, a comprehensive project which seeks to modernize the agency's fare elements, including fare technology. RTA has received a \$10 million RAISE Grant from the Federal Transit Authority to pursue this modernization strategy. These funds will be accessible in late 2022. Retaining flexibility for that ultimate modernization, which should include tap cards, account-based-ticketing, and other mobile ticketing solutions, is paramount to RTA's longer roadmap for fare technology.

Given this context, RTA staff identified the following as requirements for the replacement mobile application:

- Single-App Solution: GoMobile provides both real-time information and mobile ticketing to RTA's riders in a single application – fairly unique among transit agencies. In designing a solution, RTA staff prioritized a similarly integrated experience for ease of rider transition.
- Future Flexibility: RTA received a RAISE Grant last year to fund modernization of its fare technology. RTA staff also completed a Fare Study last year to identify a roadmap for improving its fare technology, with a goal of potentially implementing account-basedticketing. RTA staff prioritized a mobile application replacement solution that allowed for future flexibility in implementing account-based-ticketing.
- Eliminating "Second Migration" Risk: RTA seeks to transition all of its riders to a new application on a one-time basis. RTA staff recognizes the challenge faced by riders in moving from GoMobile to a new application. To reduce the burden on riders, RTA staff prioritized a solution that requires a single transition and does not expose the Agency to future risk of a second migration to another new application.



- Meeting Current Levels of Service: Both RTA and its Riders are accustomed to certain services and functions associated with GoMobile. RTA staff sought to ensure that the replacement solution delivered at least the levels of service associated with the current app, if not higher levels of service.
- Meeting Expedited Timeline: RTA staff sought a solution that could reasonably be delivered in three months by the end of July 2022 to ensure that RTA meets the transition date of August 28, 2022.

RTA staff determined, after a comprehensive analysis given the goals and limitations listed above, that there is only one replacement solution that meets these goals – an "off-the shelf" "white label" application developed by a software-as-a-service provider which utilizes mobile ticketing from a mobile ticketing as-a-service provider, supplemented by a third-party software-as-a-service provider for redundancy. RTA staff determined that Moovit, Transit App, and Token Transit, respectively, are the only combination of vendors able to deliver the solution.

2. This acquisition is restricted to the following source:

Manufacturer: Token Transit Manufacturer Address: 350 Townsend St., San Francisco, CA 94107 Manufacturer's Dealer/Representative: Zachary Browne Dealer/Representative Address & Phone Number: <u>zachary@tokentransit.com</u>, (608) 770-5514

3. Description of the materials/service required, the estimated cost, and required delivery date.

Token Transit as a Mobile Ticketing Provider. The estimated cost for the solution is \$160,000 per year, with a Not-to-Exceed of \$300,000. Note that Token Transit is paid as a percentage of fare revenues, such that they only earn revenue when RTA sells fares. The required delivery date is 7/30/22. Token Transit serves as a processer of fare payments through the mobile app and integrates with the white-label app and the third-party app.

4. Specific characteristics of the materials/service that limit the availability to a sole source are unique features and functionality of the system.

Token Transit has existing integrations with Moovit and Transit App, the other two vendors procured as part of the mobile application replacement. These existing integrations ensure speed of delivery and quality of the implementation. As noted in response to Question 1, RTA seeks to retain flexibility to pursue a full fare modernization pursuant to the RAISE Grant it received from the FTA. Token Transit does not compete in the full account-based-ticketing systems and thus will be easy to "swap out" of RTA's fare system during the full modernization process, if necessary. Token Transit is the only firm that offers RTA this flexibility.

5. Check and fill in all that are applicable:

The material or service must be compatible in all aspects (form, fit, and function) with existing systems presently installed. Describe the equipment you have now and how the new materials/service must coordinate, connect, or interface with the existing system: Token Transit has existing integrations with Moovit and Transit App, the other two vendors procured as part of the mobile application replacement. These existing integrations ensure speed of delivery and quality of the implementation.



- □ A patent, copyright, or proprietary data limits competition. The proprietary data are described as follows:
- D_ These are "direct replacement" parts/components for existing equipment.

Other information to support a sole source buy: As noted in response to Question 1, RTA seeks to retain flexibility to pursue a full fare modernization pursuant to the RAISE Grant it received from the FTA. Token Transit does not compete in the full account-basedticketing systems and thus will be easy to "swap out" of RTA's fare system during the full modernization process, if necessary. Token Transit is the only firm that offers RTA this flexibility.

(a) Sole Source. When the recipient requires supplies or services available from only one responsible source, and no other supplies or services will satisfy its requirements, the recipient may make a sole source award. When the recipient requires an existing contractor to make a change to its contract that is beyond the scope of that contract, the recipient has made a sole source award that must be justified.

<u>Unique Capability or Availability</u>. The property or services are available from one source if one of the conditions described below is present:

<u>Unique or Innovative Concept</u>. The offeror demonstrates a unique or innovative concept or capability not available from another source. Unique or innovative concept means a new, novel, or changed concept, approach, or method that is the product of original thinking, the details of which are kept confidential or are patented or copyrighted and is available to the recipient only from one source and has not in the past been available to the recipient from another source.

Patents or Restricted Data Rights. Patent or data rights restrictions preclude competition.

<u>Substantial Duplication Costs</u>. In the case of a follow-on contract for the continued development or production of highly specialized equipment and major components thereof, when it is likely that award to another contractor would result in substantial duplication of costs that are not expected to be recovered through competition.

<u>Unacceptable Delay</u>. In the case of a follow-on contract for the continued development or production of a highly specialized equipment and major components thereof, when it is likely that award to another contractor would result in unacceptable delays in fulfilling the recipient's needs.

CERTIFICATION

I certify that statements checked, and information provided above are complete and correct to the best of my knowledge. I understand that the processing of this Sole-Source Justification precludes the use of full and open competition.

4/6/22



A. I have reviewed this form and the attachments provided and by signing below I give authority to the above stated department representative to proceed as lead in the procurement process.

Department Head Title B. Certification of Authorized Grant: Is this item/specification consistent with the Authorized Grant? Yes No **Director of Grants/ Federal Compliance** Date C. Safety: Include Standard Safety Provisions Only Additional Safety Requirements Attached **Safety Director** Date Include Standard Insurance Provisions Only? Risk Management: Yes Include Additional Insurance Requirements Attached **Risk Management Analyst** Date Local D. Funding Source: Federal State Funds are specifically allocated in the Department's current fiscal year budget or in a grant to cover this expenditure as follows: \$ 300,000 (NTE) **Total Available Funding:** \$300,000 (NTE) Estimated Cost: N/A FTA Grant No.(s) Budget Code(s) NZ90002/8580/ABA80 1.4035 804 **Budget Analyst** % DBE % Small Business E. DBE/SBE Goal: 550 Director of Small Business Development Date DBE/EEO Compliance Manager Date



F. Authorizations: I have reviewed and approved this sole source justification request.

Chief/Deputy **Director of P** rocu

21 Date Date

Chief Financial Officer

Date

Chief Executive Officer

Date



Regional Transit Authority SOLE SOURCE JUSTIFICATION FORM FOR TRANSACTION OVER \$25,000

FOR PROCUREMENT USE ONLY:

FTA C 4220.1F states: Sole Source Justification - If the recipient decides to solicit an offer from only one source, the recipient must justify its decision adequately considering the standards of subparagraph 3.i(1)(b) of this Chapter. This procurement can be defined as any contract entered without a competitive process. based on a justification that only one known source exists or that only one single supplier can fulfill the requirements. FTA expects this sole source justification to be in writing.

1. The materials/services listed on Requisition number <u>105918</u> is available from only one source and competition is precluded for reasons indicated below.

RTA's mobile application, GoMobile, was developed by Transdev. Transdev still owns the license for the application and is responsible for operations, maintenance, and authorizations on behalf of RTA. This arrangement is governed by an Operations and Maintenance Agreement. In February 2022 Transdev notified RTA that it will not renew the Operations and Maintenance Agreement. As a result, on August 29, 2022, the GoMobile application will no longer be active, and RTA will no longer have a mobile application. RTA must identify an immediate replacement mobile solution equivalent to the levels of service offered by its current application to ensure (1) no loss of fare revenue, and (2) continuity of wayfinding and real-time information services for riders.

RTA staff have spent the past year designing the Coordinated Fare Modernization Initiative, a comprehensive project which seeks to modernize the agency's fare elements, including fare technology. RTA has received a \$10 million RAISE Grant from the Federal Transit Authority to pursue this modernization strategy. These funds will be accessible in late 2022. Retaining flexibility for that ultimate modernization, which should include tap cards, account-based-ticketing, and other mobile ticketing solutions, is paramount to RTA's longer roadmap for fare technology.

Given this context, RTA staff identified the following as requirements for the replacement mobile application:

- Single-App Solution: GoMobile provides both real-time information and mobile ticketing to RTA's riders in a single application – fairly unique among transit agencies. In designing a solution, RTA staff prioritized a similarly integrated experience for ease of rider transition.
- Future Flexibility: RTA received a RAISE Grant last year to fund modernization of its fare technology. RTA staff also completed a Fare Study last year to identify a roadmap for improving its fare technology, with a goal of potentially implementing account-basedticketing. RTA staff prioritized a mobile application replacement solution that allowed for future flexibility in implementing account-based-ticketing.
- Eliminating "Second Migration" Risk: RTA seeks to transition all of its riders to a new application on a one-time basis. RTA staff recognizes the challenge faced by riders in moving from GoMobile to a new application. To reduce the burden on riders, RTA staff prioritized a solution that requires a single transition and does not expose the Agency to future risk of a second migration to another new application.



- Meeting Current Levels of Service: Both RTA and its Riders are accustomed to certain services and functions associated with GoMobile. RTA staff sought to ensure that the replacement solution delivered at least the levels of service associated with the current app, if not higher levels of service.
- Meeting Expedited Timeline: RTA staff sought a solution that could reasonably be delivered in three months by the end of July 2022 to ensure that RTA meets the transition date of August 28, 2022.

RTA staff determined, after a comprehensive analysis given the goals and limitations listed above, that there is only one replacement solution that meets these goals – an "off-the shelf" "white label" application developed by a software-as-a-service provider which utilizes mobile ticketing from a mobile ticketing as-a-service provider, supplemented by a third-party software-as-a-service provider for redundancy. RTA staff determined that Moovit, Transit App, and Token Transit, respectively, are the only combination of vendors able to deliver the solution.

2. This acquisition is restricted to the following source:

Manufacturer: Transit App

Manufacturer Address: 803-5333 av. Casgrain, Montreal, Quebec, H2T1X3, Canada Manufacturer's Dealer/Representative: Beth Resta Dealer/Representative Address & Phone Number: <u>beth@transit.app</u>, (510) 703-7596

3. Description of the materials/service required, the estimated cost, and required delivery date.

Transit App is a Third-Party Mobility Application. The estimated cost is \$21,000 for an annual subscription, as well as a \$8,500 upfront activation cost. The required delivery date is 7/30/22. Transit App is responsible for activating their third-party application for local use and integrating the Mobile Ticketing Provider into the app.

4. Specific characteristics of the materials/service that limit the availability to a sole source are unique features and functionality of the system.

RTA is activating a third-party mobility application for technology redundancy and better access to the visitor market. Transit App is ubiquitous in North America as a real-time information and wayfinding application and is active in over 175 metropolitan areas worldwide. Transit App's existing integration with Token Transit, and its ease of activation offers RTA comfort in its deliverability prior to the August 2022 deadline.

- 5. Check and fill in all that are applicable:
 - The material or service must be compatible in all aspects (form, fit, and function) with existing systems presently installed. Describe the equipment you have now and how the new materials/service must coordinate, connect, or interface with the existing system: Transit App has existing integration with Token Transit, ensuring ease of activation.
 - A patent, copyright, or proprietary data limits competition. The proprietary data are described as follows:
 - □ These are "direct replacement" parts/components for existing equipment.



Other information to support a sole source buy: Transit App is the ubiquitous wayfinding app in major metropolitan centers in North America (other than Google Maps).

(a) Sole Source. When the recipient requires supplies or services available from only one responsible source, and no other supplies or services will satisfy its requirements, the recipient may make a sole source award. When the recipient requires an existing contractor to make a change to its contract that is beyond the scope of that contract, the recipient has made a sole source award that must be justified.

<u>Unique Capability or Availability</u>. The property or services are available from one source if one of the conditions described below is present:

<u>Unique or Innovative Concept</u>. The offeror demonstrates a unique or innovative concept or capability not available from another source. Unique or innovative concept means a new, novel, or changed concept, approach, or method that is the product of original thinking, the details of which are kept confidential or are patented or copyrighted and is available to the recipient only from one source and has not in the past been available to the recipient from another source.

Patents or Restricted Data Rights. Patent or data rights restrictions preclude competition.

<u>Substantial Duplication Costs</u>. In the case of a follow-on contract for the continued development or production of highly specialized equipment and major components thereof, when it is likely that award to another contractor would result in substantial duplication of costs that are not expected to be recovered through competition.

<u>Unacceptable Delay</u>. In the case of a follow-on contract for the continued development or production of a highly specialized equipment and major components thereof, when it is likely that award to another contractor would result in unacceptable delays in fulfilling the recipient's needs.

CERTIFICATION

I certify that statements checked, and information provided above are complete and correct to the best of my knowledge. I understand that the processing of this Sole-Source Justification precludes the use of full and open competition.

Requestor

Yes

A. I have reviewed this form and the attachments provided and by signing below I give authority to the above stated department representative to proceed as lead in the procurement process.

Department Head

B. Certification of Authorized Grant:

Is this item/specification consistent with the Authorized Grant?

Director of Grants/ Federal Compliance

Date



1.1.1.1

C. Safety: Include Standard Safety Provisions Only

Additional Safety Requirements Attached

| Safety Director | Date |
|---|---|
| Risk Management: Include Standard Insurance Pro Include Additional Insurance Requirements Attached | ovisions Only? Yes No |
| Risk Management Analyst | Date |
| D. Funding Source: Federal State | Local Other: |
| Funds are specifically allocated in the Department's of | current fiscal year budget or in a grant to c |
| this expenditure as follows: | |
| Total Available Funding: | \$ 29,500 |
| Estimated Cost: | \$29,500 |
| FTA Grant No.(s) | N 11A |
| Budget Code(s) | 1290002.8580.15182 |
| EN7 | 417/22 |
| Budget Analyst | Date |
| DBE/SBE Goal: % DBE ABS Director of Small Business Development DBE/EEO Compliance Manager | % Small Business |
| Authorizations: I have reviewed and approved this sole | e source justification request |
| Chief/Deputy CEO | $\frac{4/7/22}{\text{Date}}$ |
| Chief Financial Officer | Date |
| Chief Executive Officer | Date |



Regional Transit Authority SOLE SOURCE JUSTIFICATION FORM FOR TRANSACTION OVER \$25,000

FOR PROCUREMENT USE ONLY:

FTA C 4220.1F states: Sole Source Justification - If the recipient decides to solicit an offer from only one source, the recipient must justify its decision adequately considering the standards of subparagraph 3.i(1)(b) of this Chapter. This procurement can be defined as any contract entered without a competitive process. based on a justification that only one known source exists or that only one single supplier can fulfill the requirements. FTA expects this sole source justification to be in writing.

1. The materials/services listed on Requisition number <u>105916</u> is available from only one source and competition is precluded for reasons indicated below.

RTA's mobile application, GoMobile, was developed by Transdev. Transdev still owns the license for the application and is responsible for operations, maintenance, and authorizations on behalf of RTA. This arrangement is governed by an Operations and Maintenance Agreement. In February 2022 Transdev notified RTA that it will not renew the Operations and Maintenance Agreement. As a result, on August 29, 2022, the GoMobile application will no longer be active, and RTA will no longer have a mobile application. RTA must identify an immediate replacement mobile solution equivalent to the levels of service offered by its current application to ensure (1) no loss of fare revenue, and (2) continuity of wayfinding and real-time information services for riders.

RTA staff have spent the past year designing the Coordinated Fare Modernization Initiative, a comprehensive project which seeks to modernize the agency's fare elements, including fare technology. RTA has received a \$10 million RAISE Grant from the Federal Transit Authority to pursue this modernization strategy. These funds will be accessible in late 2022. Retaining flexibility for that ultimate modernization, which should include tap cards, account-based-ticketing, and other mobile ticketing solutions, is paramount to RTA's longer roadmap for fare technology.

Given this context, RTA staff identified the following as requirements for the replacement mobile application:

- Single-App Solution: GoMobile provides both real-time information and mobile ticketing to RTA's riders in a single application – fairly unique among transit agencies. In designing a solution, RTA staff prioritized a similarly integrated experience for ease of rider transition.
- Future Flexibility: RTA received a RAISE Grant last year to fund modernization of its fare technology. RTA staff also completed a Fare Study last year to identify a roadmap for improving its fare technology, with a goal of potentially implementing account-basedticketing. RTA staff prioritized a mobile application replacement solution that allowed for future flexibility in implementing account-based-ticketing.
- Eliminating "Second Migration" Risk: RTA seeks to transition all of its riders to a new application on a one-time basis. RTA staff recognizes the challenge faced by riders in moving from GoMobile to a new application. To reduce the burden on riders, RTA staff prioritized a solution that requires a single transition and does not expose the Agency to future risk of a second migration to another new application.



- Meeting Current Levels of Service: Both RTA and its Riders are accustomed to certain services and functions associated with GoMobile. RTA staff sought to ensure that the replacement solution delivered at least the levels of service associated with the current app, if not higher levels of service.
- Meeting Expedited Timeline: RTA staff sought a solution that could reasonably be delivered in three months by the end of July 2022 to ensure that RTA meets the transition date of August 28, 2022.

RTA staff determined, after a comprehensive analysis given the goals and limitations listed above, that there is only one replacement solution that meets these goals – an "off-the shelf" "white label" application developed by a software-as-a-service provider which utilizes mobile ticketing from a mobile ticketing as-a-service provider, supplemented by a third-party software-as-a-service provider for redundancy. RTA staff determined that Moovit, Transit App, and Token Transit, respectively, are the only combination of vendors able to deliver the solution.

2. This acquisition is restricted to the following source:

Manufacturer: Moovit

Manufacturer Address: 600 California St., San Francisco, CA 94108 Manufacturer's Dealer/Representative: Chris Musielak Dealer/Representative Address & Phone Number: chris.musielak@moovit.com, (630) 532-7712

3. Description of the materials/service required, the estimated cost, and required delivery date.

Moovit Inc. as a Software-As-A-Service Provider for \$250,000.00 USD for delivery by 7/30/22. Moovit is responsible for standing-up the white-label mobile app (including real-time information) and integrating the Mobile Ticketing Provider into the white-label app.

4. Specific characteristics of the materials/service that limit the availability to a sole source are unique features and functionality of the system.

Moovit Inc. is the only Software-As-A-Service provider who can provide an "off-the-shelf" "whitelabel" mobile application which includes <u>both</u> real-time information and mobile ticketing in a single app. The "off-the-shelf" nature of the product ensures that the new application will be delivered by August 2022. Moovit's existing mobile ticketing integration capabilities (which are proprietary) offer RTA flexibility as it delivers the full Coordinated Fare Modernization Initiative.

- 5. Check and fill in all that are applicable:
 - □ The material or service must be compatible in all aspects (form, fit, and function) with existing systems presently installed. Describe the equipment you have now and how the new materials/service must coordinate, connect, or interface with the existing system:

A patent, copyright, or proprietary data limits competition. The proprietary data are described as follows: As noted in the response to Question 4, Moovit brings a proprietary "off-the-shelf", "white label" application which includes both real-time information and mobile ticketing integrations. Moovit's existing integrations with other mobile ticketing providers are also proprietary. These integrations provide RTA with the required flexibility to pursue its full fare modernization initiative pursuant to the RAISE Grant it received from the FTA.



□ These are "direct replacement" parts/components for existing equipment.

Other information to support a sole source buy: The "off-the-shelf" nature of the mobile solution ensures that RTA can provide a solution when GoMobile expires on August 28, 2022 (thus ensuring no loss of fare revenue or service to riders).

(a) Sole Source. When the recipient requires supplies or services available from only one responsible source, and no other supplies or services will satisfy its requirements, the recipient may make a sole source award. When the recipient requires an existing contractor to make a change to its contract that is beyond the scope of that contract, the recipient has made a sole source award that must be justified.

<u>Unique Capability or Availability</u>. The property or services are available from one source if one of the conditions described below is present:

<u>Unique or Innovative Concept</u>. The offeror demonstrates a unique or innovative concept or capability not available from another source. Unique or innovative concept means a new, novel, or changed concept, approach, or method that is the product of original thinking, the details of which are kept confidential or are patented or copyrighted and is available to the recipient only from one source and has not in the past been available to the recipient from another source.

Patents or Restricted Data Rights. Patent or data rights restrictions preclude competition.

<u>Substantial Duplication Costs</u>. In the case of a follow-on contract for the continued development or production of highly specialized equipment and major components thereof, when it is likely that award to another contractor would result in substantial duplication of costs that are not expected to be recovered through competition.

<u>Unacceptable Delay</u>. In the case of a follow-on contract for the continued development or production of a highly specialized equipment and major components thereof, when it is likely that award to another contractor would result in unacceptable delays in fulfilling the recipient's needs.

CERTIFICATION

I certify that statements checked, and information provided above are complete and correct to the best of my knowledge. I understand that the processing of this Sole-Source Justification precludes the use of full and open competition.

11/1/20 Requestor

A. I have reviewed this form and the attachments provided and by signing below I give authority to the above stated department representative to proceed as lead in the procurement process.

Department Head

B. Certification of Authorized Grant:

| Is this item/specification consistent with the Authorize | d Grant? | Yes | No |
|---|---|---|--------------|
| N/R | - N/A | ۲ ــــــــــــــــــــــــــــــــــــ | |
| Director of Grants/ Federal Compliance | Date | | |
| Safety: Include Standard Safety Provisions Only | | | |
| Additional Safety Requirements Attached | | | |
| Safety Director | Date | | |
| Risk Management: Include Standard Insurance Pro Include Additional Insurance Requirements Attached | ovisions Only? | Yes | No |
| Risk Management Analyst | Date | | |
| D. Funding Source: Federal State | (Local) | Other: | |
| • | | C-15. | |
| Funds are specifically allocated in the Department's o | urrent fiscal yea | r budget or in a | a grant to c |
| Funds are specifically allocated in the Department's of this expenditure as follows: | urrent fiscal yea | r budget or in a | a grant to c |
| Funds are specifically allocated in the Department's of this expenditure as follows: Total Available Funding: | urrent fiscal yea | r budget or in a \$ 2.50, ০০০ | a grant to c |
| this expenditure as follows: | | - | a grant to c |
| this expenditure as follows: Total Available Funding: | | \$ 250,000 | a grant to c |
| this expenditure as follows: Total Available Funding: Estimated Cost: | | \$ 250,000 | |
| this expenditure as follows: Total Available Funding: Estimated Cost: FTA Grant No.(s) | | \$ 250,000 \$ 250,000 N/A | |
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| this expenditure as follows: Total Available Funding: Estimated Cost: FTA Grant No.(s) Budget Code(s) | 129 417(2) Date | \$ 250,000 \$ 250,000 N/A | 182 |
| this expenditure as follows: Total Available Funding: Estimated Cost: FTA Grant No.(s) Budget Code(s) SA Budget Analyst Budget Analyst | 129 417(2) Date | \$ 250,000 \$ 250,000 N/A 00002.8580.15 | 182 |
| this expenditure as follows: Total Available Funding: Estimated Cost: FTA Grant No.(s) Budget Code(s) SA Budget Analyst Budget Analyst | 129 417(2) Date | \$ 250,000 \$ 250,000 N/A 00002.8580.15 | 182 |
| this expenditure as follows: Total Available Funding: Estimated Cost: FTA Grant No.(s) Budget Code(s) A Budget Analyst DBE/SBE Goal: A A A A A A A A A A A A A | $\frac{129}{417}$ Date $\frac{129}{5}$ Date $\frac{129}{5}$ Date | \$ 250,000 \$ 250,000 N/A 00002.8580.15 | 182 |
| this expenditure as follows: Total Available Funding: Estimated Cost: FTA Grant No.(s) Budget Code(s) A Budget Analyst DBE/SBE Goal: A A A A A A A A A A A A A | $\frac{129}{417}$ Date $\frac{129}{5}$ Date $\frac{129}{5}$ Date | \$ 250,000 \$ 250,000 N/A 00002.8580.15 | 182 |
| this expenditure as follows: Total Available Funding: Estimated Cost: FTA Grant No.(s) Budget Code(s) SA Budget Analyst DBF/SBE Goal: AG Director of Small Business Development AG | $\frac{129}{412}$ Date $\frac{412}{5}$ Date $\frac{41}{5}$ Date $\frac{41}{5}$ Date | $\frac{1}{2} 250, 000$ $\frac{1}{2} 250, 000$ $\frac{1}{1} / A$ $\frac{1}{2} 0002.8580.15$ $\frac{1}{2} / 2022$ $\frac{1}{2} / 2022$ | 182 |
| this expenditure as follows: Total Available Funding: Estimated Cost: FTA Grant No.(s) Budget Code(s) A Budget Analyst DBE/SBE Goal: M Director of Small Business Development A DBE/EEO Compliance Manager | $\frac{129}{412}$ Date $\frac{412}{5}$ Date $\frac{41}{5}$ Date $\frac{41}{5}$ Date | $\frac{1}{2} 250, 000$ $\frac{1}{2} 250, 000$ $\frac{1}{1} / A$ $\frac{1}{2} 0002.8580.15$ $\frac{1}{2} / 2022$ $\frac{1}{2} / 2022$ | 182 |

NO Director of Procurement

and a second

4/7/21 Date

Regional Transit Authority | May 27, 2021 4



 $x = \overline{x}$

Date

Chief Executive Officer

Date