

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]

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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
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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

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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



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

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

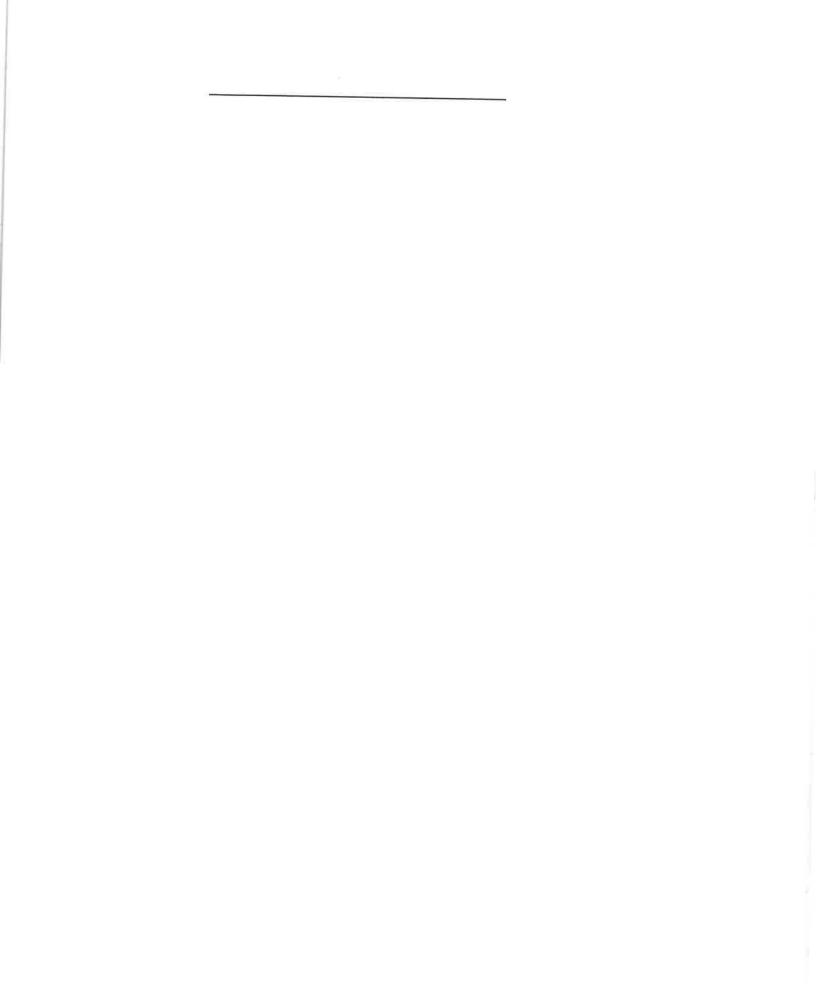
The preceding independent cost estimate was prepared by:

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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Page 9	9
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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
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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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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

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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).



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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

a1. m

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

www.norta.com

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



504.827.8300

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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:	



504.827.8300

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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

a1. m

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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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
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	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		
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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	
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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
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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
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Update 2

Activity D	Actvor Name:	Connal Rt Droiort Start	BL Project Finish				
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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

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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
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Cibruad Blinital	lg accessioned Eco						
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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
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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
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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
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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
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	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.
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 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
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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
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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.
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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
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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.
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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
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	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	
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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

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
Flood Stde Exploratury Exc & Survey Property Redesign Based on Flood Stde Exploration Results insal New Firelines b Fire Pump and Demolsh Existing insal Site Paving from Whart & Flood Wall & Stdge erground - West hand Pour Exposed Aggregate Concrete Paving Den Permanent Berthing Open Permanent Berthing Open Permanent Berthing Open Permanent Berthing Set Work Bridge Stel insal Plei tor Work Bridge Set Work Bridge Stel insal Plei terprake For Stele Pleis insal Plei terprake For Stele Pleis insal Pleie Terprake For Stele Pleis insal Pleis Externate Vary Bents on New Pling Phase 2 Storblow Core Panels Phase 2 Storblow Word For Stele Pleis insal Re-etter in Whard Bents on New Pling Phase 2 Storblow Word For Stele Pleis insal Re-etter Pleis For Stele Pleis insal Re-etter Pleis For Stele Pleis insal Re-etter Pleis insal Re-etter Pleis insal Re-etter Pleis insal Re-etter Pleis insal Re-etter Pleis insa R						20-04-22, Stework & Understround -
Redesign Based on Flood Side Exploration Results insul New FireIniers of Fire Puring and Demolish Existing Erisal Size Paving from Winard to Flood Wall Erisal Size Paving to Winard to Flood Wall Reground - West heat Curb and Guter with ADA Ramps Form and Pour Exposed Aggregate Conorcie Paving Open Permanent Berthing Aniza Crane & Work Barge to She instal Pile for Work Bridge instal Pile for Work Bridge SetWork Bridge She instal Pile for Work Bridge SetWork Bridge She SetWork Bridge S		11-May-21 1-	14-Dec-20 A	12-Oct-21	-154	Flood Side Explorably Exc & Survey.
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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
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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.
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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.
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2			2			Critical Remaining Work



Progress Update								
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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
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2060	Splice Up River Mono Piles	m		08-Feb-21	23-Aug-21	25-Aug-21	-198	Splice Up River Mana Piles
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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
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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.
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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
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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		
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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 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	
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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 1	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
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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		
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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
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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
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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
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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
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Impacts								11-Oct-21, Impacts
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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
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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
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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
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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
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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
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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 😳
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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	
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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-	
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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
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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.
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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

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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
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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	
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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			
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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<>	
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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			
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$ \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 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			
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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 0		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 0	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
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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
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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
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Nari Date 10-Sep-20 Finish Date 25, Jan-23				woodward		Actual Work	Vork
Page 1 of 11				SHINE-WAYNER		Rema	Remaining Work

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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.
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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	
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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
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	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	
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	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 0	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
Install Contributioner System 2 0.6 64-00:21 06-00:21 165 1 Baset Existing Mooring Dophinis 5 5 0% 66-00:21 155 16 Repair Existing Mooring Dophinis 5 5 0% 66-00:21 155 16 Repair Existing Mooring Dophinis 5 5 0% 15-00:21 155 16 Repair Existing Mooring Dophinis 5 5 0% 15-00:21 155 16 Repair Existing Mooring Dophinis 5 5 0% 15-00:21 155 16 Repair Existing Mooring Dophinis 5 5 0% 15-00:21 155 16 Repair Existing Mooring Dophinis 5 5 0% 16-00:21 155 16 Nouly & Insel Platroner Barge 10 10 0% 23-Mori22 07-bac-21 115 Moorily & Insel Rounding Structures on Barge 1 1 0% 26-Mary22 24-Mary22 24-Mary22 24-Mary22 Sci Grangway Insel Rounding 1 1 0% 24-Mary22 24-Mary22 24-Mary22 24-Mary22 Sci Grangway Insel Rounding 1 1 0% 24-Mary22 24-Mary22 24-Mary22<	PermanentBarge		264	264	04-Oct-21	24-Oct-22	63	V 24-Oct22, Permanent Ban
Basel Basel Constrained by this Constrained by this <thconstrained by="" th="" this<=""> Constrais</thconstrained>	5012	Install Containment System	2	7		05-Oct21	165	Install Containment System
Repair Extrang Moning Dolphins 3 0% 15-Oct21 15-Oct21 15-Oct21 165 Repair Moning Dolphins Insell Structural State/Auriliung Dolpting Insell Structural State/Auriliung Dolpting 1 0 15-Oct21 15-Oct21 165 Insell Structural State/Auriliung Dolpting Insell Rutural State/Auriliung Structural State/Auriliung 1 1 0 15-Oct22 15-Oct221 16-Oct211 17-Oct221 16-Oct211 17-Oct221 17-Oct222 24-May 222 24-May 222 24-May 222 23-May 222 24-May 222	5014	Blast Existing Mooring Dolphins	n	ŝ		12-Oct21	165	D BlastExisting Mooring Dolphins
Install Structural Steel Platforms & Gangway Landing on Barge 5 5 0% 15/Nov.21 19/Nov.21 11/16 11/16 Modify & Install Barding Structures on Barge 10 10 0% 22.4/Nov.21 11/16 11/16 Modify & Install Barding Structures on Barge 15 0% 0% 22.4/Nov.21 11/16 11/16 Modify & Install Barding Structures on Barge 15 0% 0% 0.06 22.4/Nov.22 11/16 Modify & Install Barding Structures on Barge 1 1 0% 20.4/Nov.22 2.4/May.22 2	5016	Repaint Existing Mooring Dolphins	m	m		15-Oct-21	165	I RepaintExisting Mooring Dolphires
Instal Autritum Platforms on Bage 10 10 0% 23-Mov21 07-0e-c21 115 Moved X hastl Boarding Structures on Bage 15 15 0% 08-06-c21 115 Moved X Fastl Boarding Structures on Bage 15 15 0% 08-06-c21 115 Moved X Stall Boarding Structures on Bage 3 0% 08-06-c21 115 Noved X Stall Boarding Structures on Bage 3 0% 08-06-c21 115 Noved X Stall Boarding Structures on Bage 1 7 7 0% 20-May-22 Stall Remainent Uptices 3 3 0% 20-May-22 31-May-22 Stall Remainent Uptices 1 1 0% 23-May-22 31-May-22 Operation Remainent Boarding 1 1 0% 23-May-22 31-May-22 Operation Remainent Boarding 1 1 0% 24-May-22 31-May-22 Operation Remainent Boarding 1 1 0% 20-May-22 31-May-22 Operation Remainent Boarding 1 1 0% 24-May-22 31-May-22 Operation Remainent Boarding 0 1 0% 20-May-22 21-May-22 Operation Remainent Boarding 0 0 0% 24-May-22 31-May-22 Operation Remainent Remainent Remainent Remainent Remainent Remainent Remainent Remainent Remainent Remai	5020	insbill Structural Steel Platform & Gangway Landing on Barge	ſ	n,		19-Nov-21	115	D Install Structural Steel Platform &
Modify & Itsall Boarding Structures on Bage 15 15 0% 08-0e-21 115 Moved & SelEangue / Permanent Location 4 4 0% 08-0e-21 115 SelCangue / May 22 19-May 22 19-May 22 24 SelCangue / May 22 3 0% 08-0e-21 115 Insel / Cannoy at North Gangwey 7 7 0% 20-May 22 24 Insel / Cannoy at North Gangwey 1 1 0% 20-May 22 31-May 22 33 Insel / Permanent Unities 1 1 0% 20-May 22 31-May 22 33 SM hispection at Permanent Berthing 1 1 0% 20-May 22 31-May 22 33 Chy preperion at Permanent Berthing 0 0 0 24-May 22 33 Chi preperion at Permanent Berthing 0 0 0 30 20-Oct 22 Chi preperion at Permanent Berthing 0 0 0 0 24-Oct 22 Chi preperion at Permanent Berthing 0 0 0% 20-Oct 22 24-Oct 22 1 Chi preperion at Permanent Berthing 0 0 0 0% 20-Oct 22 24-Oct 22 1 Chi preperion at Permanent Berthing 0 0 0 0% 20-Oct 22 24-Oct 22 1 1 <td>5022</td> <td>ihstall Aluminum Platforms on Barge</td> <td>10</td> <td>10</td> <td></td> <td>07-Dec-21</td> <td>115</td> <td>🛄 Install Auminum Platforms on Barpe</td>	5022	ihstall Aluminum Platforms on Barge	10	10		07-Dec-21	115	🛄 Install Auminum Platforms on Barpe
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Sel Gengwary Noth heal Comparison (Comparison of the Comparison of	5030	Move & Set Barge in Permanent Location	4	4		19-May-22	24	 Move & SetBage in PermanentLoost.
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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

File #: 22-070

Finance Committee

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.

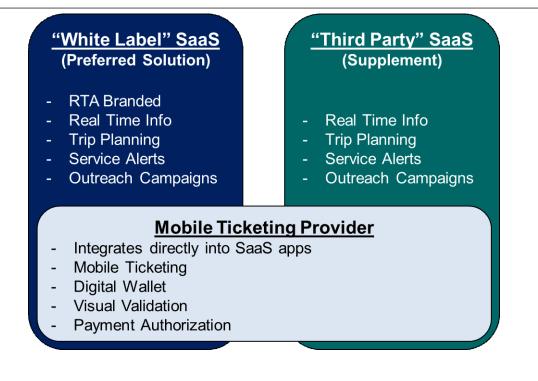
After analyzing each of the potential options against the above goals, RTA staff identified a preferred solution: **purchase an off-the-shelf white label application through a software-as-a-service provider**. In analyzing the options, RTA staff also recommend **enabling a third-party application as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

Finance Committee

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

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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
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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
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NO Director of Procurement

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4/7/21 Date

Regional Transit Authority | May 27, 2021 4



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Date

Chief Executive Officer

Date