Regional Transit Authority

Operations & Administration Committee





The New Orleans Regional Transit Authority (RTA) hereby declares that, in accordance with La. R.S. 42:17.1 (A)(2)(a)-(c), a meeting will be held on Thursday, June 13, 2024, at 9:00 a.m. The agency's website streams the inperson meeting live, and mask-wearing is encouraged inside the boardroom.

This meeting is accessible to persons with disabilities. To help assure availability, modifications or accommodations linked to a disability must be requested 72 hours before the meeting or hearing. Please direct requests for public meeting accommodations to the Office of Board Affairs, 2817 Canal Street, NOLA 70119, or call 504-827-8341 or by email (rtaboard@rtaforward.org).









1. Call to Order

2. Roll Call





3. Consideration of Meeting Minutes

[O&A Meeting Minutes – May 9, 2024]

24-05





4. Committee Chairman's Report





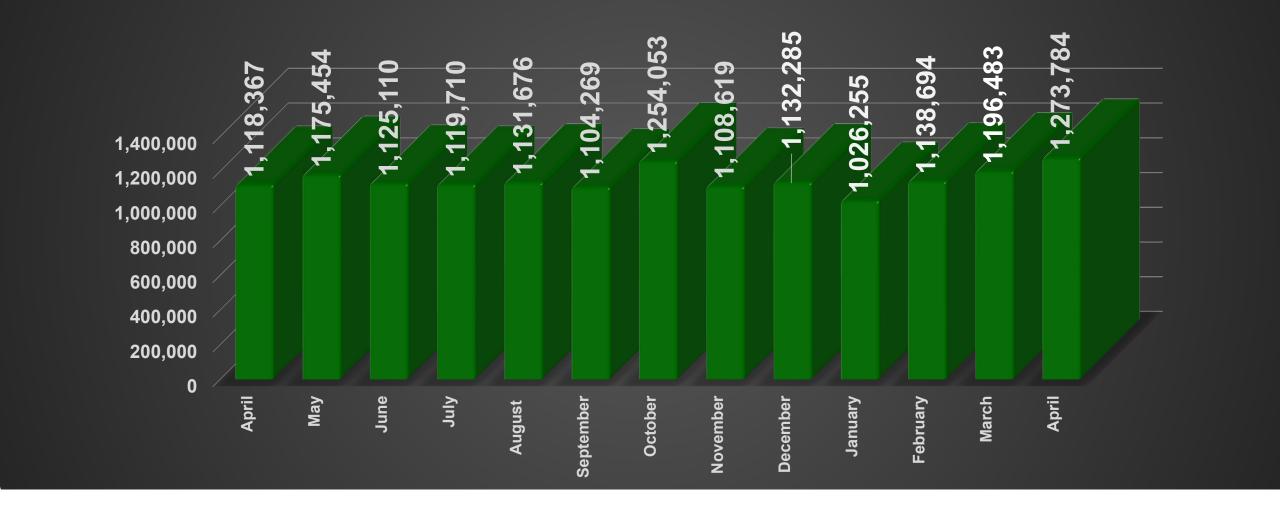
5. Chief Executive Officer's Report





6. Chief Transit Officer's Report





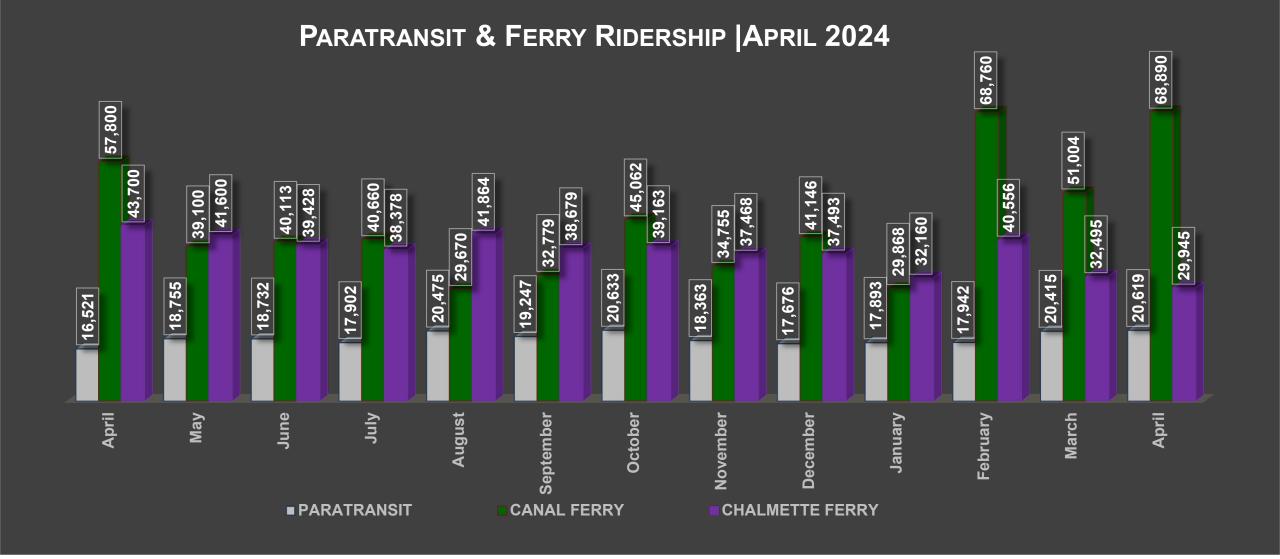
TOTAL RIDERSHIP - BUS, STREETCAR, PARATRANSIT & FERRY



BUS & STREETCAR RIDERSHIP | APRIL 2024









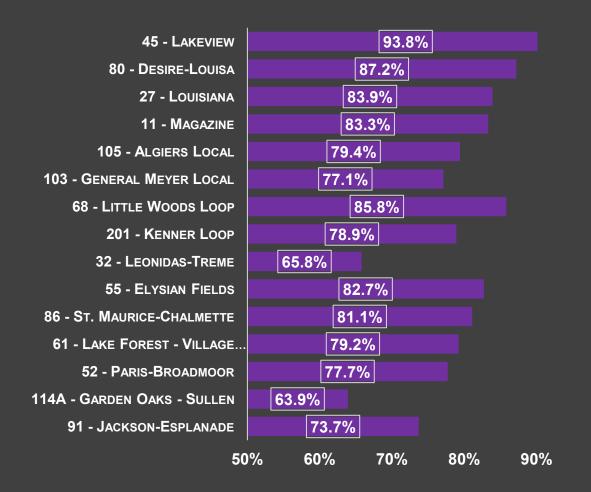
On-Time Performance | Bus, Streetcar & Paratransit

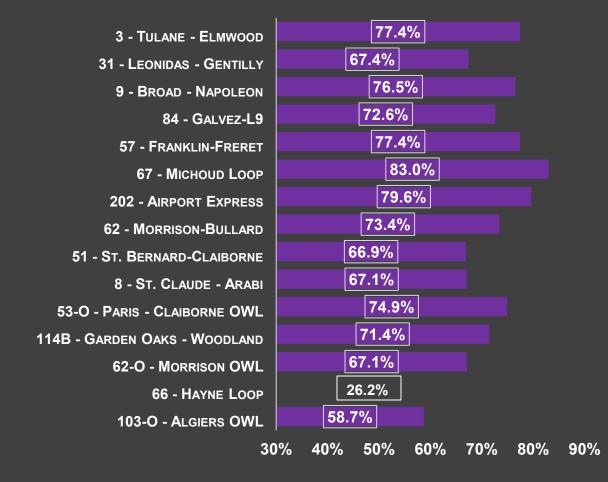


ON-TIME PERFORMANCE BUS, STREETCAR, AND PARATRANSIT



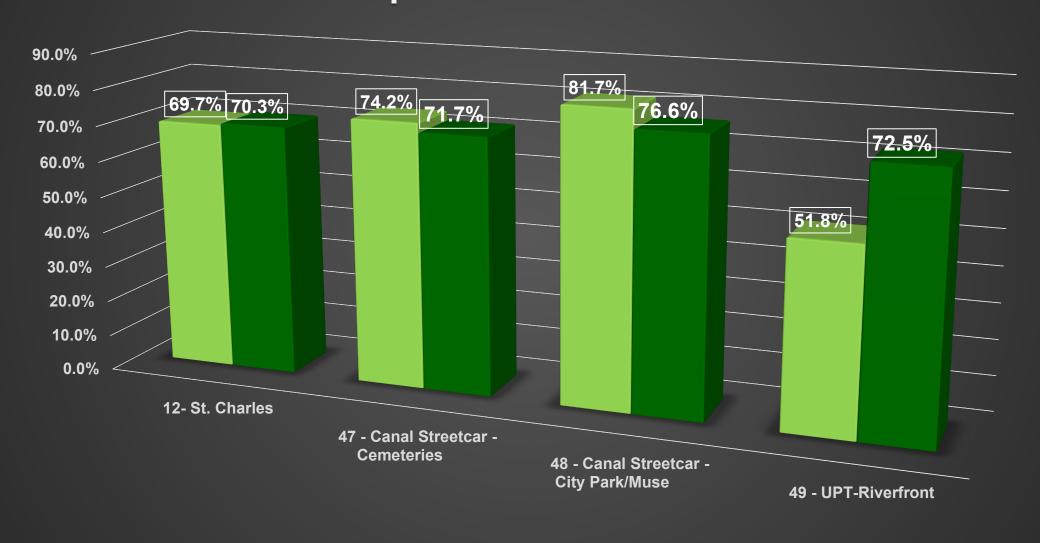
BUS ON-TIME PERFORMANCE BY ROUTE





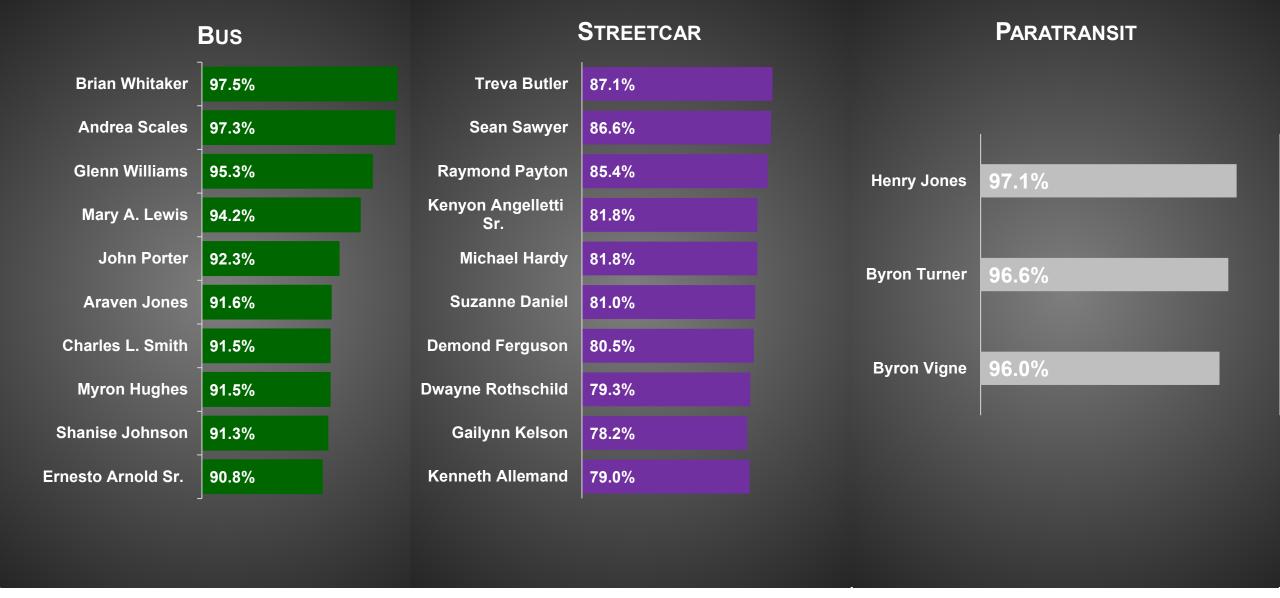


STREETCAR OTP MARCH AND APRIL 2024



ON-TIME PERFORMANCE STREETCAR



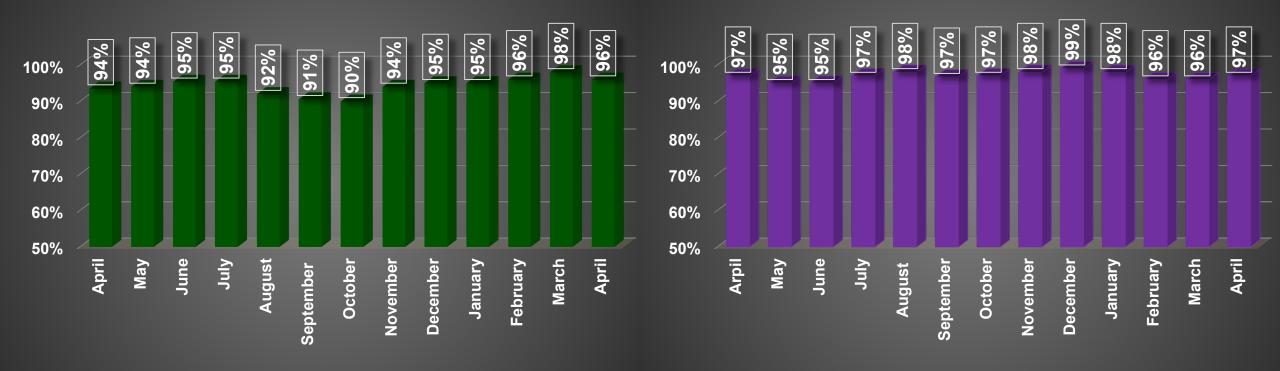


TOP ON-TIME PERFORMER BY MODE

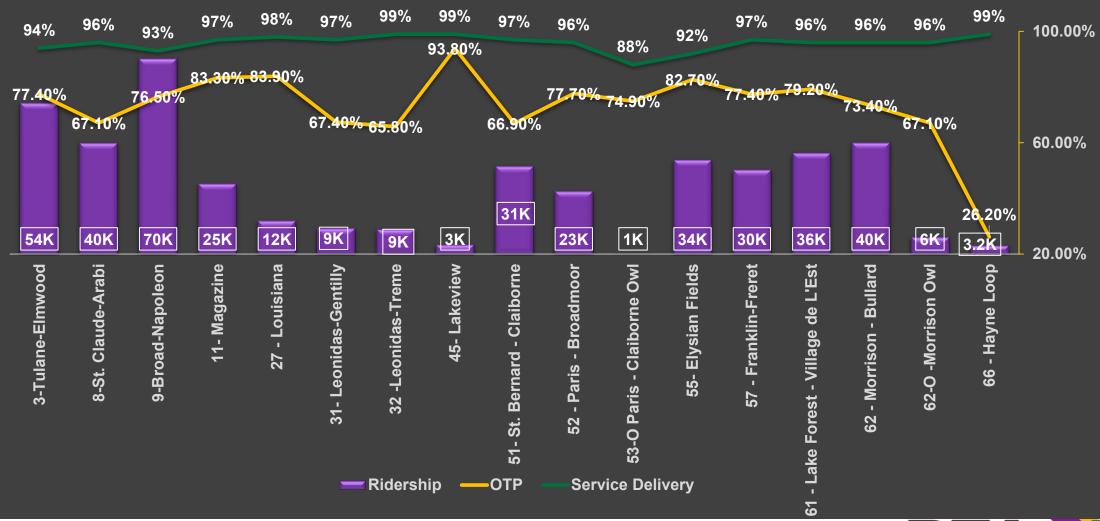


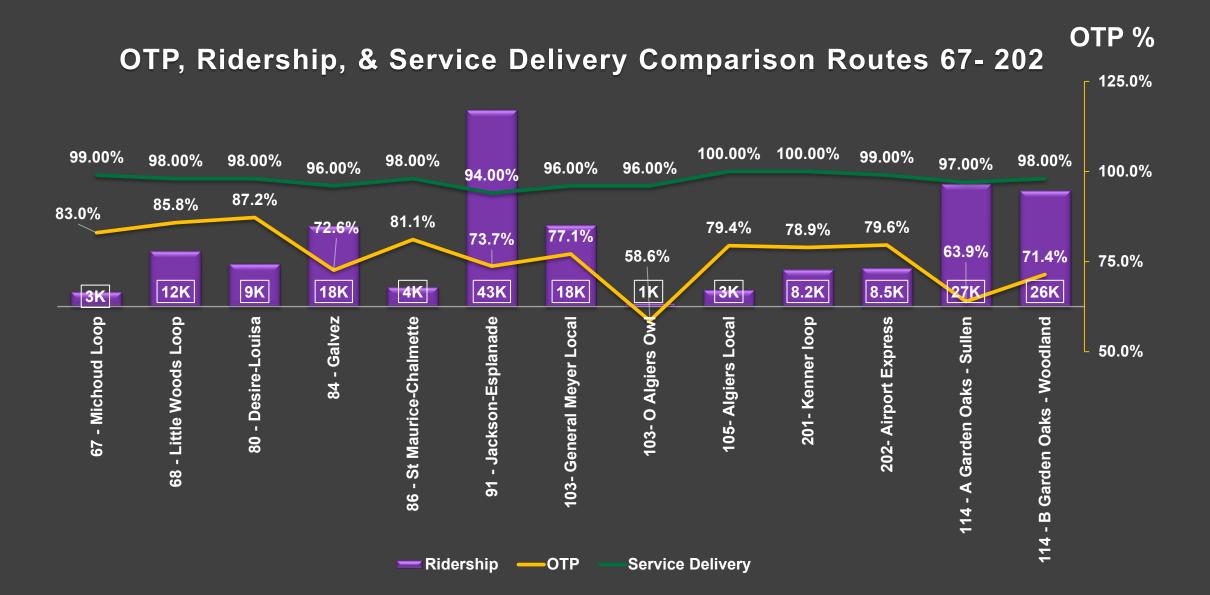
TOTAL BUS SERVICE DELIVERY

TOTAL STREETCAR SERVICE DELIVERY









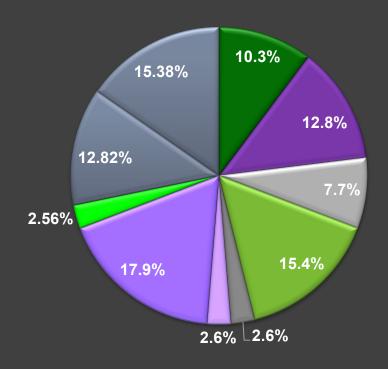


LONG-TERM DETOURS AFFECTING ALL MODES

PERCENTAGE OF TEMPORARY DETOURS BY CAUSE

Routes Affected by Long-Term Detours	Cause
3 - Saratoga/Canal	Road Construction
8 – Rampart/Canal	Road Construction
27 - Toledano/Claiborne	Road Construction
31 - Leonidas/Gentilly	Road Construction
32 – Leonidas/Treme	Road Construction
55 – Rampart/Canal	Hole in Street
62 – Desire/Chef	Road Construction
66 – Morrison/Mayo	Road Construction
91 – Rampart/Canal	Road Construction

- Road Closure/Traffic
- Second Line/Parade
- **Civilian Accident**
- **►** Police Activity
- Assist Canal Ferry
- **■** Flooding
- **■** Construction
- **■** Bridge Closure
- Roadwork
- **■** Accident





Questions?





Regional Transit Authority

On-Time Performance





RTA On-Time Performance (OTP)

RTA Timeline of OTP

- OTP audit completed in December 2021:
 - Findings from audit:
 - 1. RTA reports OTP to the Board of Commissioners without any guardrails around which metric is calculated and without reporting other metrics to contextualize levels of service.
 - 2. RTA lacks any internal, formalized policies, processes, or procedures for calculating OTP.
 - 3. RTA's process for calculating OTP features several manual data adjustments, introducing risk of inconsistent monthly reporting.
 - 4. Organizational roles are responsibilities for calculating OTP are non-existent, leading to potential controls and conflict of interest issues.
 - 5. RTA lacks an Agency-wide data integrity policies, which introduces risk to RTA and creates potential risks around recreating or backing up historic calculations.
- Findings 1-4 were addressed directly with the development of Service and Reliability SOP and the revised Service Standards Policy. Adopted by the Board of Commissioners March 23, 2021 and revision made on March 22, 2022.



Defining On-Time Performance (OTP)

On-time performance (OTP) - A transit vehicle is considered "on time" if it departs a location within a certain number of minutes after and/or before the scheduled time (TCRP 88).

OTP measures how often (% of the time) vehicles are adhering to their written schedules.

$$\frac{\text{services on time}}{\text{total services}} \times 100\%$$

- RTA Board of commissioners adopted "RTA Service Standards" on March 23, 2021.
 - Establishes OTP as 1 minute before (early) scheduled departure and 7 minutes after (late) scheduled departure from established timepoints or arrives at the end of the line.
 - Goal for OTP is 85%
 - Current monthly range 75-80%
- New Orleans RTA Fixed Route:
 - 1914(Bus) & 200(Rail) Stops
 - 287(Bus) & 65(Rail) Timepoints
 - 1560(Bus) & 550(Rail) Daily trips
 - Average spacing of 10 minutes apart on each route.

https://www.fdot.gov/docs/default-source/transit/pages/BestPracticesinEvaluatingTransitPerformanceFinalReport.pdf



Industry Review: "Top 20 Agencies"

Agency	Early (mi nutes)	Late (Min utes)
MTA New York City Transit (MTA measures Customer Journey Time Performance, rather than on-time performance)	1	5
Los Angeles Metro	1	5
Chicago Transit Authority	1	5
Southeastern Pennsylvania Transportation Authority (Philadelphia)	0	6
New Jersey Transit	0	6
MTA Bus Company (New York City)	1	5
Washington Metropolitan Area Transit Authority	2	7
San Francisco Muni	1	4
Massachusetts Bay Transportation Authority(for buses that come every 15 minutes or more frequent) (Boston)	0	3
King County Metro (Seattle)	1	5
Maryland Transit Administration (Baltimore)	2	7
<u>Denver RTD</u>	1	5
The Bus (Honolulu)	2	5
Houston METRO	0	5
TriMet (Portland)	1	5
Minneapolis Metro Transit	1	5
Miami-Dade Transit	0	5
Metropolitan Atlanta Rapid Transit Authority	0	5
Port Authority of Allegheny County (Pittsburgh)	1	6
RTC (Las Vegas)	0	5



Route with stops and timepoints.



Route with timepoints only.





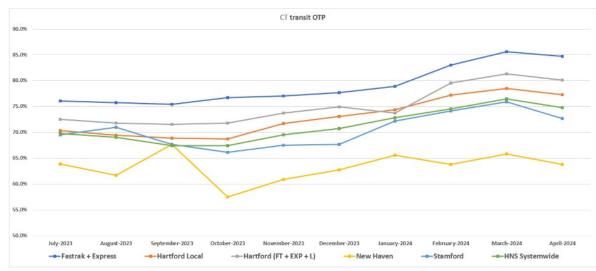
Impacts to OTP

Some of the variables that exist:

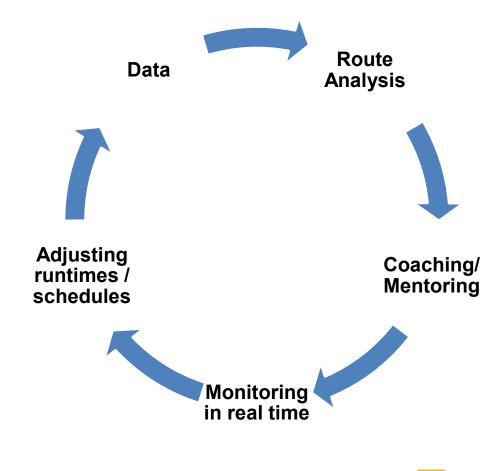
- Construction / Road Work
- Accidents / Incidents
- Inclement Weather (flooding, wind...)
- Detours (long term, short term)
- Mechanical Failure
- Operator Behavior
- Lack of real-time data available to supervisors / managers
- Software issues to include false early/ lates based on geocoded locations.
- Run times (data quality, time of year traffic patterns)
- Dwell times (payment, loading and alighting to include non-ambulatory)



Improving OTP

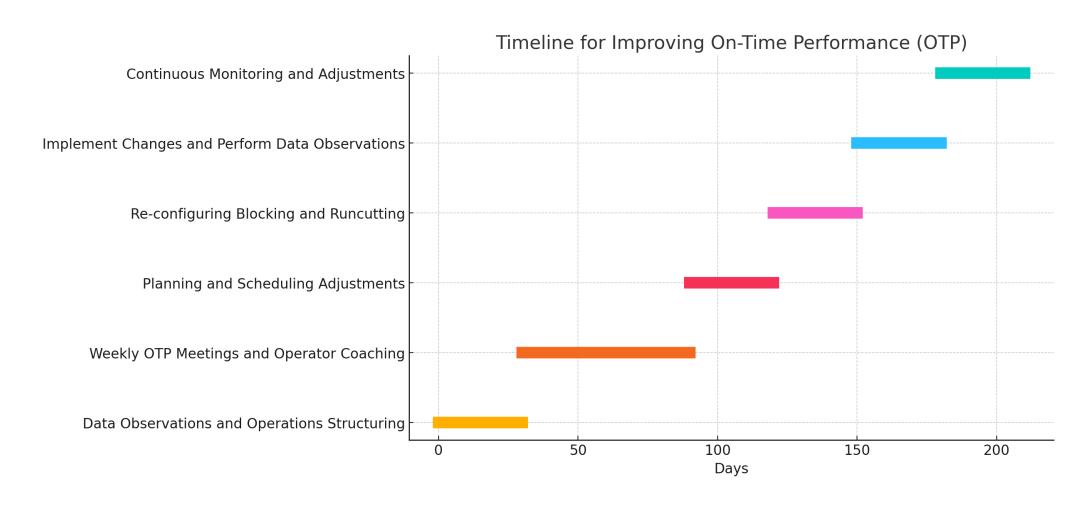


	Fastrak + Express	Hartford Local	Hartford(FT + EXP + L)	New Haven	Stamford	HNS Systemwide
Month	On Time	On Time	On Time	On Time	On Time	On Time
July-2023	76.1%	70.3%	72.5%	63.9%	69.5%	69.8%
August-2023	75.7%	69.4%	71.8%	61.7%	71.0%	69.0%
September-2023	75.4%	68.9%	71.5%	67.7%	67.7%	67.4%
October-2023	76.7%	68.7%	71.8%	57.5%	66.1%	67.4%
November-2023	77.0%	71.7%	73.7%	60.9%	67.5%	69.5%
December-2023	77.7%	73.1%	74.9%	62.7%	67.7%	70.7%
January-2024	78.9%	74.4%	73.7%	65.6%	72.2%	72.8%
February-2024	83.0%	77.2%	79.5%	63.8%	74.1%	74.5%
March-2024	85.6%	78.5%	81.3%	65.8%	75.9%	76.5%
April-2024	84.7%	77.3%	80.1%	63.8%	72.7%	74.8%





Timeline for Improvement





Resources needed for Improvement

- Data analysis
- On-Time Performance Training with Supervisors, Manager, Directors and other stakeholders
 - Route by route
 - Operator patterns
 - Vehicle Reliability
- Additional revenue service vehicles for OTP trippers during high ridership peak
- Continuous route reviews
- Reliable hardware/ software on vehicles and in dispatch
- Dependable Data
 - Live data and dashboards



Questions?

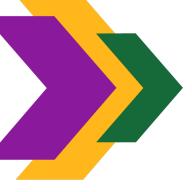




Regional Transit Authority

New Vehicle Plan





Fleet Replacement Timeline									
Fleet Count	Current	September	January	FY2026 Low/NO					
Active	66	87	95	120					
Active Past Useful Life	29	21	13	0					
Contingency	18	10	10	10					
Retired	40	56	64	77					
Total Active	95	108	108	120					
Buses for Service	74	76	86	100					

- 21 New Buses are scheduled to arrive in Q4 with an additional 8 buses to arrive in Q1 (2025)
- 3-month process to commission the buses for service use
- New buses will replace old buses, not an expansion of service





Operations New Bus Plan

Addition of two (2) vehicles to current service peak requirements In September 2024.

Increased reliability with reducing mechanical breakdowns.

Improving OTP by pro-actively managing trippers to assist with peak ridership on a daily-basis.

Fewer late pullout due to mechanical defects.

Focus on increasing supplemental service on lower-frequency routes with better vehicle availability.

Increase of 12 vehicles to current service peak requirements by January 2025. (Increased service on several key routes)

6/9/2024	Late Pull-Out 9 Broad Napoleon	2	H009	329	3:33 AM	4:03 AM	0:30	Lot defect	The vehicle shut off.
6/9/2024	Late Pull-Out 66 Hayne Loop	1	300		3:55 AM	4:01 AM	0:06	Lot defect	The vehicle rear hand rails are loose.
6/9/2024	Late Pull-Out 51 St. Bernard Claiborne	1	265		4:05 AM	4:24 AM	0:19	Lot defect	The speedometer not working.
6/9/2024	Late Pull-Out 51 St. Bernard Claiborne	2	270		4:10 AM	4:24 AM	0:14	Lot defect	Rear panel won't lock
6/9/2024	Partial run cut 68 Little Woods Loop	1	318	315	4:52 AM	5:15 AM	0:23	Service reallocated	Bus used on line #67, train 1
6/9/2024	Late Pull-Out 48 Canal City Park	33	2002		4:52 AM	4:57 AM	0:05		The operator delayed going to pull out the Streetcar.
6/9/2024	Late Pull-Out 114B Garden Oaks Woodland	2	322		4:10 AM	4:18 AM	0:08	Opr. did not check for assigned vehic	le
6/9/2024	Late Pull-Out 12 St.Charles	3	461		4:25 AM	5:18 AM	0:53	Operator miss/ No operator available	
6/9/2024	Late Pull-Out 52 St. Bernard Paris Broadmoor	2	338		4:58 AM	5:07 AM	0:09	Run not booked no operator	
6/9/2024	Late Pull-Out 57 Franklin Freret	4	252		6:23 AM	7:01 AM	0:38	Operator miss/ No operator available	
6/9/2024	Late Pull-Out 47 Canal Cemeteries	2	2011		4:53 AM	5:05 AM	0:12	Lot defect	ADA ramp won't deploy .
6/9/2024	Late Pull-Out 9 Broad Napoleon	4	282		5:02 AM	5:12 AM	0:10		Operator was using restroom.
6/9/2024	Late Pull-Out 45 Lakeview	1	319		5:57 AM	6:01 AM	0:04	Lot defect	Farebox
6/9/2024	Late Pull-Out 55 Elysian Fields	4	214		7:11 AM	12:42 PM	5:31	No vehicle available	
6/9/2024	Partial run cut 12 St.Charles	3	461		7:55 AM	9:30 AM	1:35	No reliever/ Pulled into Station	
6/9/2024	Partial run cut 114B Garden Oaks Woodland	1	291	326	9:01 AM	7:52 PM	10:51	Service reallocated	Bus used on line #61, train 1
6/9/2024	Partial run cut 9 Broad Napoleon	5	206		11:07 AM	2:25 PM	3:18	Operator miss/ No operator available	
6/9/2024	Partial run cut 48 Canal City Park	31	2019	No Change	11:55 AM	2:19 PM	2:24	No reliever/ Pulled into Station	
6/9/2024	Late Pull-Out 91 Jackson Esplanade	4	325		1:38 PM	6:12 PM	4:34	Lot defect	Wheelchair ramp wont deploy/kneel not working
6/9/2024	Late Pull-Out 51 St. Bernard Claiborne	4	295		4:24 PM	5:57 PM	1:33	No vehicle available	
6/9/2024	Partial run cut 114A Garden Oaks Sullen	1	335		5:05 PM	7:05 PM	2:00	Service reallocated	Bus used on line #27, train 2
6/9/2024	Partial run cut 68 Little Woods Loop	1	315	316	5:05 PM	9:21 PM	4:16	Operator marked off sick on the line	Last trip covered by operator 1865
6/9/2024	Late Pull-Out 3 Tulane Elmwood	6	304	_	6:28 PM	0.02 PM	0:24	No vehicle available	
		5	323		6:42 PM	7:04 PM	0:22	No vehicle available	
	Late Pull-Out 9 Broad Napoleon	7	332		6:43 PM	7:18 PM	0:35	No vehicle available	
	Late Pull-Out 8 St.Claude Arabi	4	286		6:46 PM	7:22 PM	0:36	No vehicle available	
	Late Pull-Out 84 Galvez L9	3	296		6:50 PM	7:36 PM	0:46	No vehicle available	
		4	331		6:56 PM	7:15 PM	0:19	No vehicle available	
	Late Pull-Out 61 Lake Forest	5	281		7:17 PM	7:39 PM	0:22	No vehicle available	
	Late Pull-Out 9 Broad Napoleon	6	326		7:20 PM	10:43 PM	3:23	Operator marked off sick on the line	
	Late Pull-Out 3 Tulane Elmwood	5	206		7:24 PM	7:43 PM	0:19	No vehicle available	
	Late Pull-Out 61 Lake Forest	6	290		7:25 PM	8:01 PM	0:36	No vehicle available	
	Late Pull-Out 55 Elysian Fields	6	268		7:32 PM	7:58 PM	0:26	No vehicle available	
	Late Pull-Out 8 St.Claude Arabi	5	289		7:34 PM	8:25 PM	0:51	No vehicle available	
6/9/2024	Late Pull-Out 114A Garden Oaks Sulkin	5	320		7:46 PM	8:09 PM	0:23	No vehicle available	/
	Late Pull-Out 9 Broad Napoleon	8	332		7:48 PM	8:22 PM	0:34	No vehicle available	
	Late Pull-Out 62 Morrison Bullard	6	338		7:50 PM	8:26 PM	0:36	No vehicle available	
	Late Pull-Out 530 Paris Claiborne Owl	253	291		7:53 PM	8:23 PM	0:30	No vehicle available	
	Late Pull-Out 91 Jackson Esplanade	5	275		7:55 PM	8:50 PM	0:55	No vehicle available No vehicle available	
	Late Pull-Out 530 Paris Claiborne Owl	153	207		8:02 PM	8:51 PM			
	Late Pull-Out 1030 Algiers Owl	5	327		8:24 PM	8:31 PM	0:07	No vehicle available	
Iotal late	e pullout lost time 35Hrs 47Min.								



Planning

- Additional vehicles will increase service reliability initially.
- Once fully implemented RTA will have the ability to begin "Service Restoration Plan" which w ill restore many of the headways across several routes.

Service Restoration Plan - Jan 2025			6/10/2024	1
Route	Current Headway	Restored Headway	Added Vehicles	January 2025 Peak Veh
67 Michoud Loop	60	30	1	2
66 Hayne Loop	70	35	1	2
105 Algiers Local	80	40	1	2
86 St. Maurice-Chalmette	60	60		1
80 Desire-Louisa	35	35		2
45 Lakeview	60	60		1
32 Leonidas-Treme	60	60		2
31 Leonidas - Gentilly	60	60		2
201 Kenner Loop	30	30		2
103 General Meyer Local	45	30	1	3
27 Louisiana	53	35	1	3
68 Little Woods Loop	24	24		2
52 Paris-Broadmoor	45	34	1	4
11 Magazine	32	24	1	4
57 Franklin-Freret	37	37		4
202 Airport Express	90	90		1
84 Galvez-L9	30	30		3
114A Garden Oaks - Sullen	40	30	1	4
114B Garden Oaks - Woodland	40	30	1	4
61 Lake Forest - Village de L'Est	30	24	1	5
55 Elysian Fields	28	28		4
9 Broad - Napoleon	23	20	1	8
3 Tulane - Elmwood	24	20	1	6
8 St. Claude - Arabi	24	18	1	4
91 Jackson-Esplanade	40	30		4
51 St. Bernard-Claiborne	34	34		3
62 Morrison-Bullard	30	24	1	5
Totals:	Peak	Vehicle Requirement:	14	87



Questions?





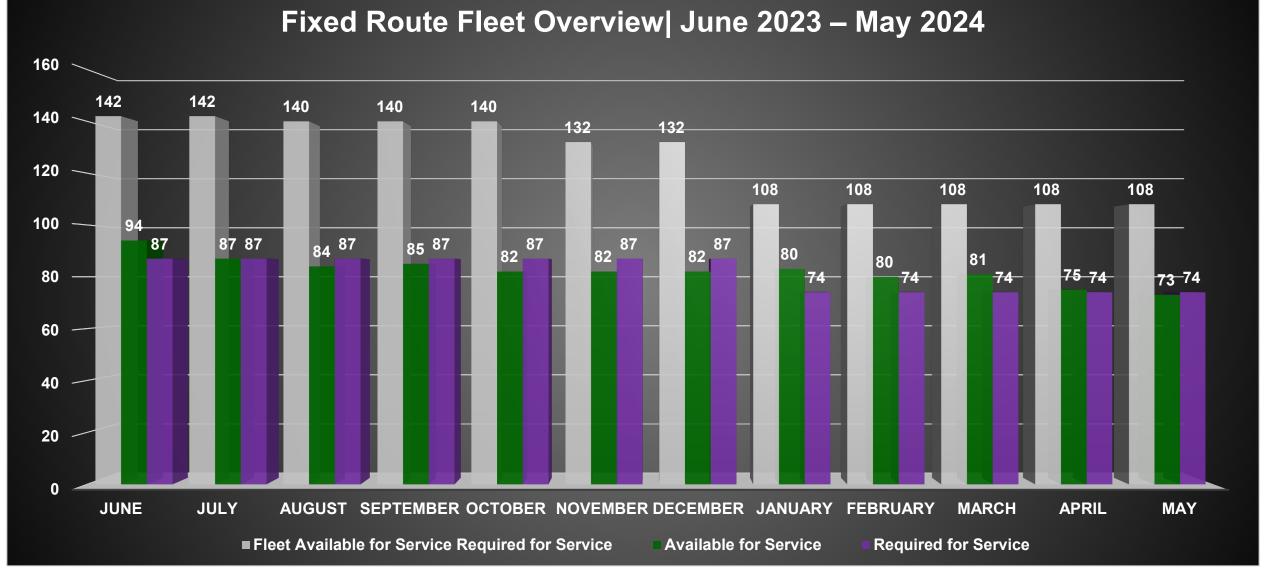
7. Chief Asset Manager Officer's Report



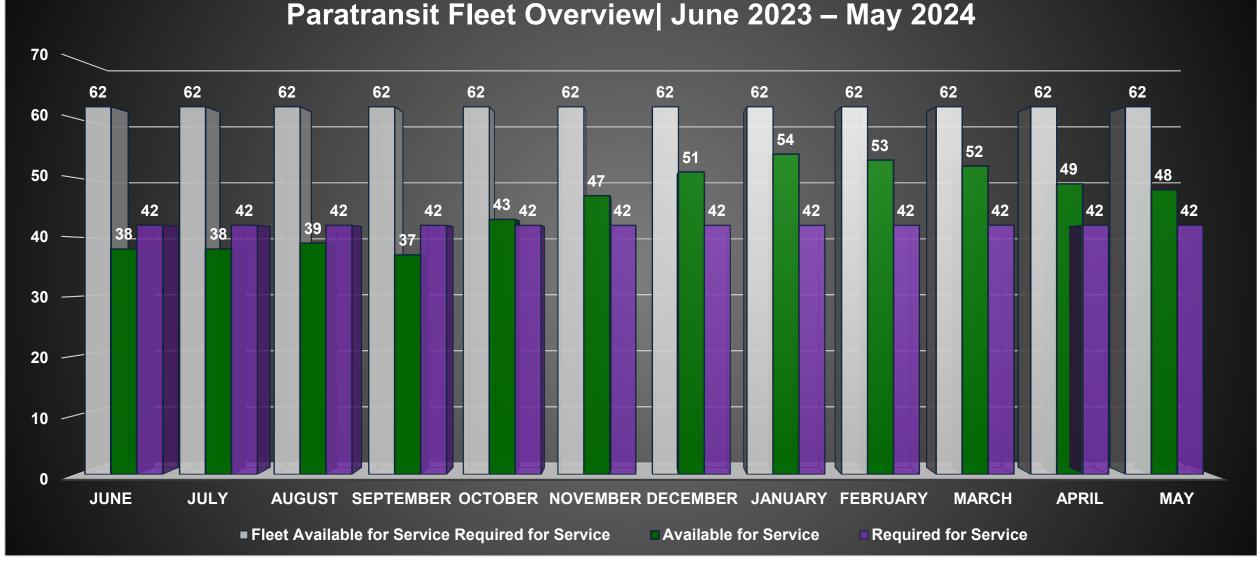


Fleet Data on Revenue Vehicles May 2024 ALL MODES Asset Management

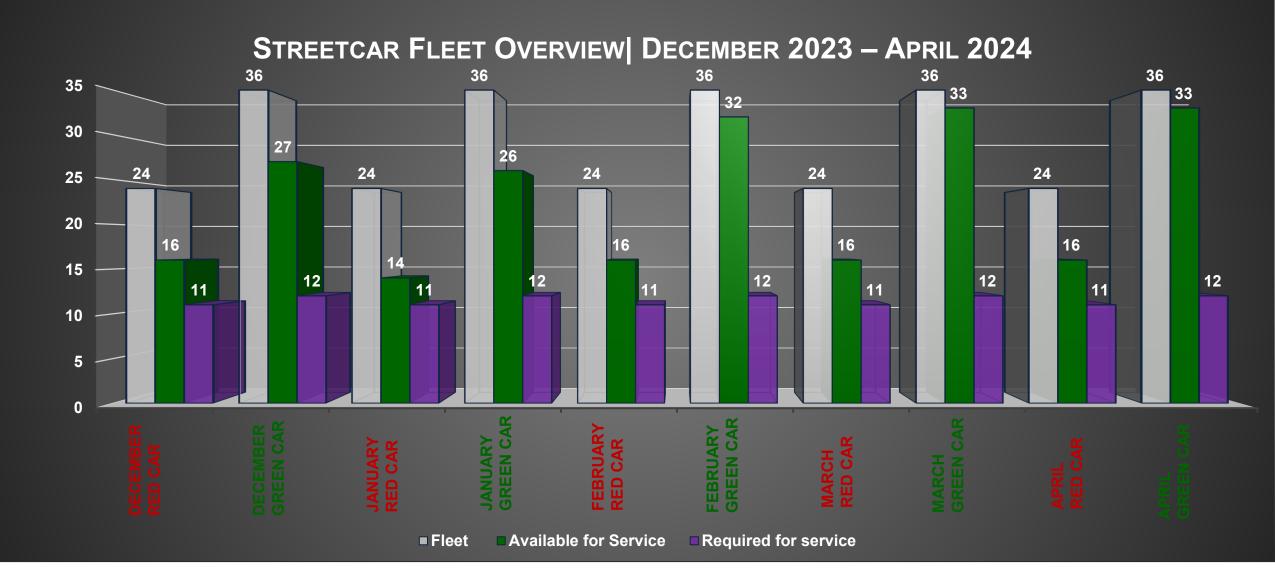




Bus Fleet Availability: For May The Agency saw a reduction in the amount of available buses from prior months. RTA

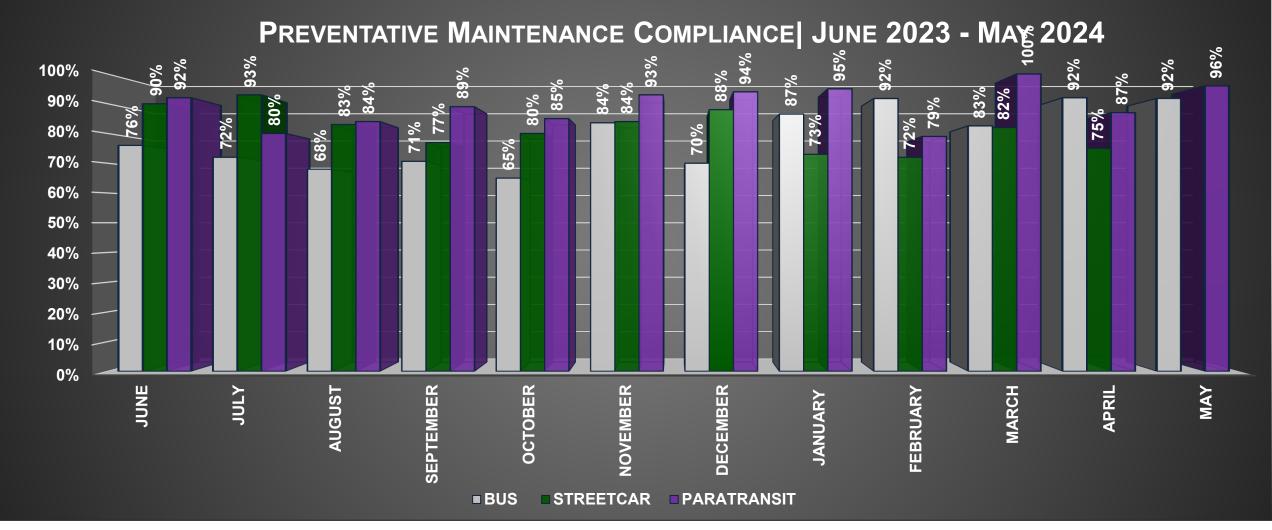


PARATRANSIT FLEET AVAILABILITY: Paratransit availability decreased by 1 from the previous month. RTA



STREETCAR FLEET AVAILABILITY: Streetcar availability remained the same between March and April.





PREVENTATIVE MAINTENANCE COMPLIANCE Bus, Streetcar, and Paratransit: Fixed Route PM Compliance increased by 9% in April and March. Streetcar PMs decreased by 7% and paratransit decreased by 4%. Our PM Compliance goal remains at 90%.

*streetcar would be 88% compliant, however, some PMs were done early.



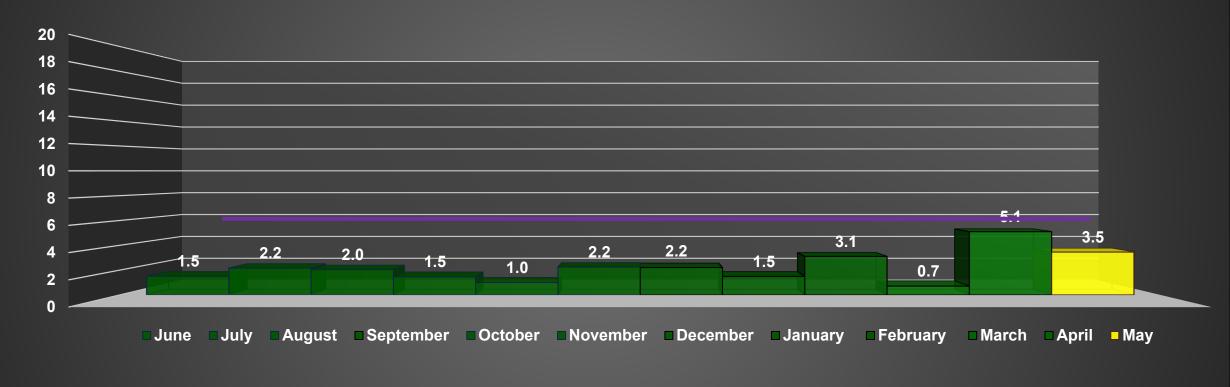
ROAD CALLS PER 100K MILES BUS I MAY 2024



ROAD CALL MILEAGE: Fixed route bus road calls per 100,000 miles remained about the same, the goal remains at under 13.



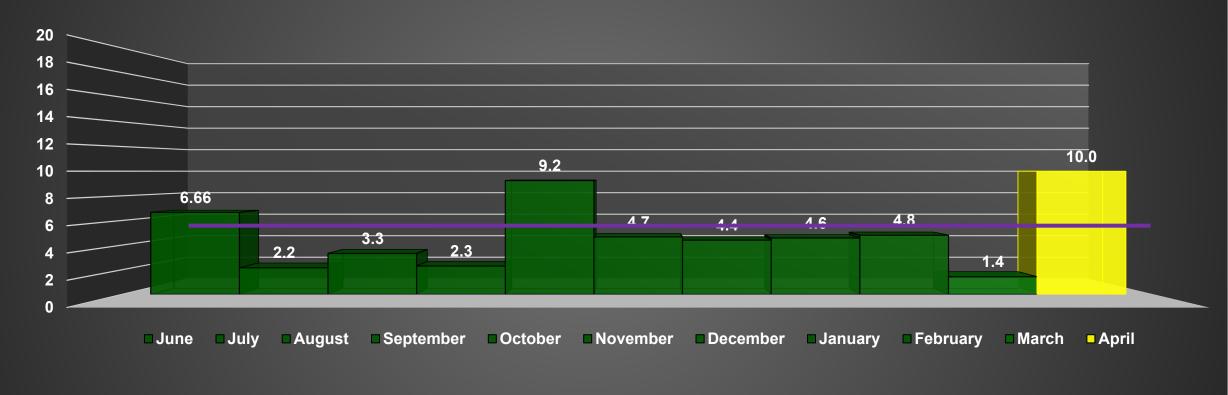
ROAD CALLS PER 100K MILES PARATRANSIT I MAY 2024



ROAD CALL MILEAGE: Paratransit had a decrease in road failures at 0.7, with a goal of under 5 for chargeable mechanical road failures per 100,000.



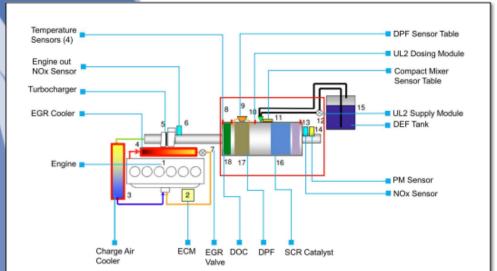
ROAD CALLS PER 100K MILES STREETCAR I APRIL 2024



ROAD CALL MILEAGE: Streetcar had a decrease in road failures from prior months at 10, with a goal of under 5 for chargeable mechanical road failures per 100,000.







Pilot Details

5/23/24

Focus: Engine & Aftertreatment

Goals: Reduce Road Calls and Diagnostic Time

Timeline: 6 Months

• Kickoff: 1/4/24

• End: 6/4/24

Geotab Buses: 20

Repair Plans Created: 75

Preteckt Case Study - RP #19521

Preteckt issued a repair plan for a 3-cylinder engine misfire.

Wed. Jan 17 Wed. Jan 17 Thurs. Jan 18 Present

Alert Created

Numerous fault code alerts were created for bus 276, including cylinder misfires on 4, 5 & 6, and multiple derates.

Preteckt Repair Plan Issued

Due to the significance of the fault codes and the vehicle continuing to operate, in addition to the Repair Plan issued, an email was sent to the maintenance team highlighting the concern.

Regularly Scheduled Meeting

During our regularly scheduled meeting, it was found that the maintenance team was unaware of the issue. A call was made to dispatch and no complaint was made by the vehicle operator. We brought up the data for the vehicle showing it misfiring and in & out of derate.

Vehicle sent to dealership

The vehicle was sent to the dealership for diagnosis & repair. We continue to monitor for reoccurrences which have not happened since.



Bus 276, 2019 New Flyer, Excelsior

Preteckt Repair Plan - Consisted of first inspecting the exhaust pressure sensor and tube and then performing the fuel injector performance and cut-out tests. Depending on the results of these tests would determine whether the failure lies with a fuel injector, the ECM controlling the injectors or an internal engine component such as valve lash adjustment.

Conclusion - We were able to use the data viewer to show the vehicle was experiencing symptoms that the maintenance team were not privy to at that time. This prompted pulling the vehicle off the road before extensive engine or after treatment damage might be caused.



Bus Inspections











Procurements and Updates

- 21 Transit bus. In service September.
- 8 40ft Transit buses. In service Q1 2025.
- 13 paratransit vans ordered. In service Q4
- Streetcar Inverters two of seven installed
- Bus Washes
- New Orleans East Air compressors
- Clever Vision Pilot
- Phase 1 Signs





8. Chief Safety/Security Officer's Report



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Public Safety Report: Crimes – May 2024

Note: Homicides that occur on RTA property are investigated by other law enforcement agencies. These cases are shown here for public information; however, the cases are reported by the outside agency and are not included in RTA crime statistics.

Crimes	Location	Count	YTD	YTD 2023
Aggravated Assault			1	3
Aggravated Battery			1	1
Armed Robbery				1
Arson				
Attempted Motor Vehicle Theft				
Burglary				1
Criminal Damage			9	8
Disorderly Conduct/Mask Refusal			1	1
Disturbing the Peace			1	
DUI				
Embezzlement/Fraud				
Fighting				
Forgery/Counterfeiting				
Homicide – RTA Transit				1
Larceny (Snatch/Pickpocket)				1
Larceny (Theft)				1
Mental				
Motor Vehicle Theft				1
Narcotic Drug Laws				
Public Drunkenness				1
Rape				
Receiving Stolen Property				
Sex Crimes/Lewd				2
Simple Battery	Bus	1	11	1
Simple Robbery				1
Threats	Bus	1	1	1
Weapon Violations				



Public Safety Activity Report – May 2024

Enforcement Efforts	Monthly Totals	YTD Totals	
Arrests	0	2	
Summons	0	5	
Calls for Service	24	120	
Boarding Inspections	212	779	
Ride Alongs	5	30	
Unhoused Checks	47	212	
Citations	7	27	
Fare Evasion/Dispute	0	0	
TVM Count	0	0	
Written Warnings/Reports to Follow	28	105	
Unhoused: Contacts & Referrals			
Contacts	19	50	
Referrals	1	9	



Preventable Safety Events – April 2024





Annual Targets:

Streetcar (2.3)

Bus & Paratransit (1.5)

Preventability rate = number of collisions deemed preventable based on agency standards per 100,000 revenue miles per mode. RTA's current goals are <2.3 for streetcar and <1.5 for bus and paratransit.





Safety Report – April 2024

Preventable Safety Events by Mode

Mode	Rate ¹	Monthly Total	YTD 2024	YTD Comparison (2023)
Bus	2.48	12	30	53
Streetcar - Collisions	0.00	0	6	6
Streetcar – Other State Reportable	NA	0	2	6
Paratransit	1.46	2	3	5

Workplace Injuries				
Type	Monthly Total	YTD 2024	YTD Comparison (2023)	
OSHA Recordable ²	0	0	7	
OSHA Reportable	0	0	3	

2. RTA follows <u>OSHA guidance</u> on recordable and reportable incident types.



^{1.} Preventability rate = number of collisions deemed preventable based on agency standards per 100,000 revenue miles per mode. RTA's current goals are <2.3 for streetcar and <1.5 for bus and paratransit.

Questions?





9. Winter 2024 Service Change Title VI Analysis Update 24-010





Open Projects: Closeout

Rampart Streetcar Restoration

Contracting:

Engineer: AECOM

Contractor: Walter J Barnes Electric

Contracting Strategy: D/B/B

Project Costs:

Construction: \$2.5 million

Status:

Substantial completion April 2024 New bid package for grout repair underway

Schedule:

Bid for grout repair July



Service Started May 19!





Open Projects: Construction

2023 Shelter Installation

Contracting:

Engineer: Infinity

Contractor: Pivotal Engineering Contracting Strategy: D/B/B

Project Costs:

Design: \$112,000

Construction: \$1,062,100 (20% contingency)

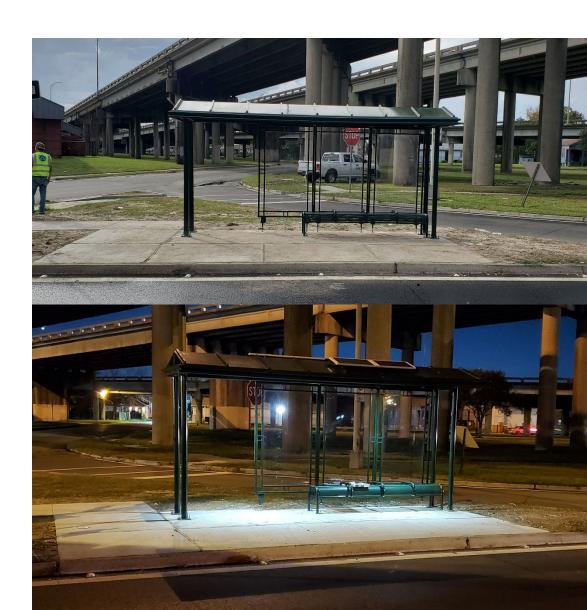
Status:

- 12 of 19 sites completed
- 1 pad complete
- 3 sites prepped
- 3 waiting on revised permits

Schedule:

Construction NTP: September 2023

Anticipated Substantial Completion: July 2024



Open Projects: Design

Algiers Ferry Buildings Renovation

Rehabilitate and modernize the 40-year-old Algiers Ferry Terminal for modern vessels and access, add Marine administrative offices, develop concessions/public space. Renovate Lower Algiers Maintenance Facility.

Contracting:

Engineer: Batture Contractor: TBD

Contracting Strategy: D/B/B

Project Budget:

Total: \$9,861,000 (80% grant funded)

Schedule:

Design NTP: January 2023

Community design input: February – June 2023

Construction Start: December 2024

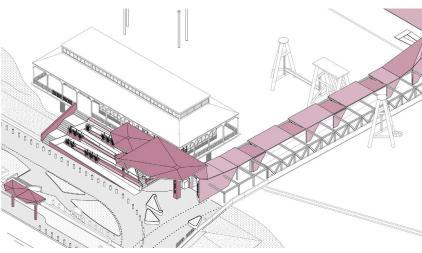
Substantial Completion: September 2025

Status:

Conceptual Design plans submitted

Community input round 2 on conceptual design week of June 17!









Open Projects: Design

Zero Emission Bus Pilot

Purchase of three (3) electric buses and the charging infrastructure. Engineering is included in the purchase.

Contracting:

Engineer: TBD

Contractor: New Flyer

Contracting Strategy: Named partner

Project Budget:

Total: \$5,705,938 (80% grant funded)

Status:

Finalizing grant award

Developing contracting materials for pre-award authority named partner

Reviewed in-route charging site at N.O. East with stakeholders

Schedule:

NTP for Bus Procurement: July 2024

Infrastructure Design 100% complete: December 2024

Construction NTP: Summer 2025

Electric Bus Roll Out: Summer 2026

Operations & Administration Committee Meeting







Open Projects: Planning

Transfer Hubs Programming

Develop standard for hub types of varying sizes and requirements; establish design program for 6 transfer hub locations based on operational and rider requirements

Contracting:

Planning: Manning Architects

Project Budget:

Planning: \$116,000

Schedule:

Project Launch: September 2023

Study Completion: July 2024

Release solicitation for design team(s): Fall 2024

Status:

Completed stakeholder review of draft plan Finalizing programming plan and documentation



Open Projects: Procurement

Name	Number	Solicitation	Status	Budget
Interim Hubs Phase 2 Construction	2022-FA-04	Hardscape, landscape and lighting improvements to interim downtown and NO. East hubs	Bids due 6/28	\$750,000
Carrollton Double Crossover Replacement	2019-FG-01	Installation of track	Re-bid + 3 rd party ICE	\$850,000
Downtown Transit Center	2015-FA-01	100% Design	RFQ release in 07/2024	\$33 million (total project)
BRT East-West Bank Corridor	2021-FG-01	30% Design and environmental	RFQ in review RFQ for 6/2024	TBD TBD
Program Management Services (BRT + CIP)		PM/CM Support	In final review	On-call





Plan/Study	Scope Status		Budget	Funding Source
Study	Roadmap for access to all RTA services regardless of ability, implementation plan and evaluation framework	For Award in June	\$250,000	Local (Operating)
Lo/No implementation	Evaluate program delivery options; develop future fleet facility plan	For Award in July	\$180,000	Local (Operating)
Update & Assessment	Update transit stops inventory and ADA compliance; develop improvement program; monitor progress	RTP response in evaluation	\$600,000	Local (Operating)
	Update fare modernization plan; prepare RFP for technology; support implementation	RFP in development	TBD	FTA Grants (80%)



>

Grants / Funding Request

Grant Program	Funding Request	Status	Federal Amount Awarded	Scope Request
State Capital Outlay FY24-25	\$4,649,299 LA	Submitted	N/A	Matching funds for ferry capital improvement program
All Stations Accessible Program (ASAP)	\$5,600,000 FTA \$1,400,000 RTA	Awarded	Full amount	Design/construction of 41 ADA stations on streetcar routes
FY24 Lo/No Emission + Bus & Bus Facilities	\$31,670,000 FTA \$5,254,000 RTA	Submitted	TBD	25 hybrid 40' buses Repairs + resilience improvements to ENO depot
Transit Oriented Development (TOD) Pilot Program	\$760,000 Fed \$190,000 RTA	Due 7/22	TBD	Develop TOD land-use regulations, station area plans and opportunity sites along BRT





10. Capital Projects Update: Passenger Amenities Program





Passenger Amenities Program

RTA is initiating several projects to improve the amenities available to RTA passengers throughout the system. This includes:

- Algiers Ferry Terminal
- Mobility Hubs Project
- Better Bus Stop Project
- Downtown Transit Center





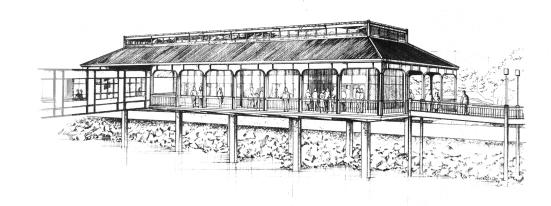
Algiers Ferry Terminal Renovation: Overview

Project Scope:

- Renovate and modernize ferry ramp
- Renovate and modernize terminal
- Develop vision for the uses within terminal
- Add offices spaces for Marine operations
- Renovate Algiers Ferry Maintenance Building
- Paired with project to replace Algiers ferry barges

Budget: \$9.7 Million (FTA + Local)

www.norta.com/algiers-ferry-terminal-renovation



Schedule:

- October 2024 Design complete
- December 2024 Construction start
- December 2025 Building opens





Algiers Ferry Terminal Renovation: Listening Sessions

Top Response: Algiers Terminal today Poor information and signage Lacks public restrooms No ADA access to ferry Lack of commercial uses Limited parking

Future vision for the terminal:

- Information, signage, wayfinding
- Retail/Concessionaire opportunities
- Performance/Event /Community Space
- Public Restrooms
- Public Art/Exhibits







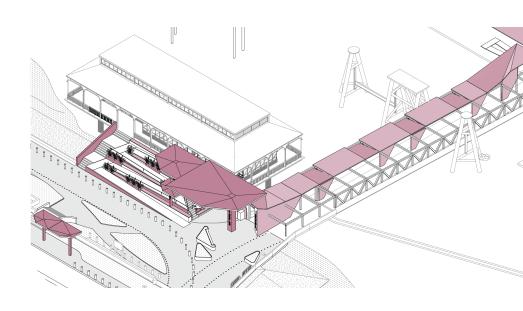




Algiers Ferry Terminal Renovation: Schematic Design Update

Design Plan:

- Improved pedestrian boarding
- Transformed building:
 Main plaza area and central entrance
- Redesigned interior:
 Café/concessions
 2nd floor with office space and a conference room
- <u>Improved site circulation</u> for all users (walking, biking, transit and driving)







Algiers Ferry Terminal Renovation: Public Outreach

Current Phase:

Schematic Design has been completed and the RTA is planning public outreach sessions to show the design and receive feedback.

The designs are also posted on the website along with an online feedback form.





Algiers Ferry Terminal Renovation

The Algiers Ferry Terminal Renovation Project will result in an updated ferry terminal in Algiers Point that me transit riders and ferry operators, and benefits the Algiers community. A project to replace the Algiers ferry ba place on a similar timeframe to improve operational reliability.

Upcoming Meetings:

1. June 17th, 2024 4pm – 6:30PM Algiers Regional Library

2. June 20th, **2024** 11AM – 12PM Virtual

3. June 24th, 2024 5:30PM – 6:30PM Virtual

Visit <u>www.norta.com/algiers-ferry-terminal-renovation</u> for more information





Mobility Hubs Project: OVERVIEW

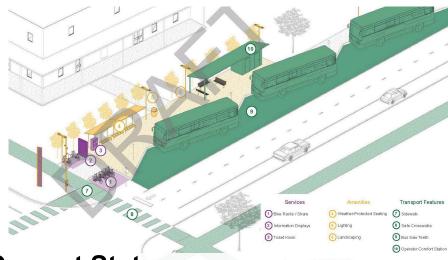
Programming Project Scope:

- Develop "typologies" to classify the mobility hubs into categories
- Establish programming for six identified mobility hubs (including operator comfort station, where ne

Includes outreach to riders, transit operators, ROW stakeholders

Budget: \$22 million (FTA RAISE FY21)

www.norta.com/mobility-hubs-improvement



Current Status:

Completing Programming Study

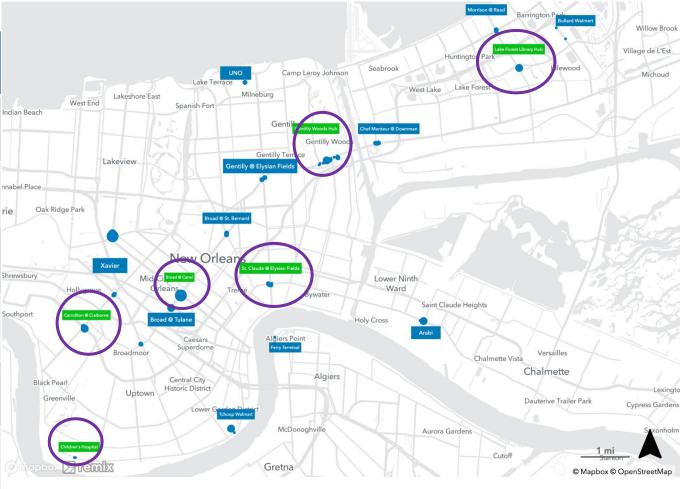
Future Phases:

 Design and Construction for 2-4 hubs (2024 – 2026)



Mobility Hubs Programming Project Initial Hubs for Design + Construction

Location	Hub Category
Gentilly Woods	Major Mobility Hub
Broad / Canal	Transfer Hub
Carrolton / Claiborne	Major Mobility Hub
Elysian Fields / St. Claude	Opportunity Hub
Children's Hospital	Mini Mobility Hub
N.O. East (Lake Forest / Read)	Major Mobility Hub





Better Bus Stop Design

Project Scope:

- Rider engagement about shelter design
- Baseline stop needs assessment & inventory
- Review of shelter installation process
- Apply for future federal funding
- Complete shelter design project (RTA-funded), resulting in a built prototype

Funding: GNOF Next 100 Years Challenge (CBNO) FTA (RAISE FY21)

Project Partners: CBNO, RIDE New Orleans

Status : Completing stakeholder feedback Preparing RFQ for design team (Summer 2024)



Image credit: Ride New Orleans

Questions: info@cbno.org



Downtown Transit Center

Project Scope:

- Build a Downtown Transit Center facility, including a building and bus bays
 - Amenities for passengers, operators and community
 - Resilience and sustainability features
- Corridor from Tulane Av to Toulouse St:
 - Improved to be complete street for safer and better walking, biking and transit

Budget: \$33 million (FTA RAISE FY23)

Status: Advertising (RFQ) for Design Team in late

Summer 2024

https://www.norta.com/downtown-transit-hub









Questions?





11. Authorizations

- Office of Internal Audit and Compliance Confidentiality Policy (GEN 12)
 24-011
- A Cooperative Endeavor Agreement (CEA) between
 Jefferson Parish and the RTA
 24-045





12. Audience Questions & Comments





13. New Business





14. Adjournment

