# Quarterly Report July - September 2023



October 30, 2023



## **Statutory Reporting Requirements**

The RhodeWorks plan to repair roads and bridges was approved by the Rhode Island General Assembly and signed into law by Governor Gina M. Raimondo on February 11, 2016. The legislation (2016-H 7409Aaa, 2016- S 2246Aaa) creates a funding source that will allow the Rhode Island Department of Transportation (RIDOT) to repair more than 150 structurally deficient bridges and make repairs to another 500 bridges to prevent them from becoming deficient, bringing 90 percent of the State's bridges into structural sufficiency by 2025. Incorporated into the new legislation are the following reporting requirements: Statutory Reporting Requirements

RIGL 42-13.1-16. Reporting. – The department shall submit to the office of management and budget, the house fiscal advisor, and the senate fiscal advisor, a report on the progress of implementation of this chapter within thirty (30) days of the close of each of the fiscal quarters of each year. The reports shall also be posted on the department's website. The reports shall include, at a minimum:

- (1) Construction and design contracts of five hundred thousand dollars (\$500,000) or greater planned to be advertised in the upcoming federal fiscal year, their value and expected award date;
- (2) Construction and design contracts of five hundred thousand dollars (\$500,000) or greater awarded in the prior federal fiscal year, date of award, value, and expected substantial completion date;
- (3) Expected final cost of:
  - (i) Any construction contracts of five hundred thousand dollars (\$500,000) or greater that reached substantial completion in the prior federal fiscal year; and
  - (ii) Any design contracts of five hundred thousand dollars (\$500,000) or greater completed in the prior federal fiscal year; and
- (4) Total number of workers employed through the contract and the number of the workers in that total with a Rhode Island address.
- (5) This report shall also include a current list of all federal, discretionary, and any other grants that the department has applied for and the status of that application and identify any changes from the prior report. For any grants that require a state match, the department shall identify if the source for the state's match is available under currently authorized funding.



Department of Transportation Two Capitol Hill Providence, RI 02903

Office 401-222-2450 Fax 401-222-3905

Dear Ms. Reynolds-Ferland, Messrs. Whitney and Daniels:

RIDOT is pleased to submit the FFY 2023 Q4 RhodeWorks quarterly report.

It's been another successful quarter for RIDOT as we advanced several projects across the state to make travel safer and more efficient for Rhode Islanders and visitors alike.

Each of our projects is carefully planned and executed to provide the minimum level of distruption for motorists, businesses, and communities where work is taking place. The Department also employs accelerated construction techniques wherever possible to reduce the overall duration of our projects. These efforts were the driving force behind the replacement of the Wellington Avenue Bridge on the Cranston/Providence line in August and September. This was a major achievement for RIDOT. The bridge is located on one of the busiest sections of Interstate in Rhode Island, 10 lanes wide and carrying 135,000 vehicles per day. Over four consecutive weekends, the Department closed multiple lanes to demolish sections of the bridge and install pre-fabricated bridge components. On each of the weekends, traffic delays were minor and we reopened the travel lanes many hours ahead of schedule.

Dozens of bridges are under construction that range from major rehabilitation and bridge replacement projects to bridge preservation projects that involve maintenance-level repairs to extend the service life of bridges. These include many bridges along the I-295 corridor in Smithfield, and the Route 146 corridor from Providence to North Smithfield. This includes the \$196 million Route 146 Project where RIDOT shifted travel lanes in September at the Sayles Hill Road intersection. There, the Department is building a new flyover bridge which will make the interchange safer and eliminate the need for the current traffic signal, the only traffic light on all of Route 146.

In the Providence area, RIDOT made gains on all its other major projects including the 6/10 Interchange, Henderson Bridge, Providence Viaduct and Washington Bridge — the latter experiencing improved traffic flow with the removal of the temporary lane split there in August. RIDOT is looking forward to opening the Henderson Bridge and shifting traffic onto a new service road on the Viaduct by the end of this calendar year.

Many pavement projects were underway during the quarter, including several miles of I-295 and all its on and off ramps from Johnston to Warwick. RIDOT worked hard to process and approve applications from cities and towns in Governor McKee's Municipal Road and Bridge Fund Program, which is making \$20 million available for local road projects. Each city and town is required to provide a two-thirds match to these funds, and at the close of the quarter all

communities were participating, representing a combined investment of \$74 million in local road improvements.

Lastly, RIDOT continued its efforts to improve the visual appearance of its roadways. This includes the launching of several initiatives to address litter and provide additional equipment and staff to pick it up. Along the Airport Connector and at its interchange with I-95, RIDOT is beautifying the corridor with hundreds of plantings, illuminated signage and architectural enhancements to its bridges to make a highly positive first impression for travelers visiting Rhode Island.

Sincerely,

Peter Alviti Jr., P.E.

At Aldy

Director

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#### **Project Management**

- Kings Factory Road Bridge Rapid Bridge Replacement— In July, RIDOT started the Kings Factory Road Bridge replacement which crosses the Pawcatuck River just south of Route 91 on the border of Richmond and Charlestown. The bridge has been classified as structurally deficient since the 1990s. RIDOT's \$6.8 million project will employ accelerated construction methods to demolish and replace the bridge in as short a timeframe as possible, and the Department expects to reopen the bridge by the end of the year. The entire project is expected to be done in summer 2024.
- Wellington Avenue Bridge Replacement Over four weekends in September, RIDOT was working on the rapid
  replacement of Wellington Avenue Bridge. This rapid approach to bridge replacement saves motorists more than
  two years of lane closures, shifts and splits. RIDOT has coordinated with its neighboring states to inform motorists
  of anticipated construction delays from this bridge work prior to major highway interchanges.
- Pawtuxet Valley RR Bridge Demolition This project involved the demolition of the Pawtuxet Valley RR Bridge No. 679 which spanned over I-95, a drainage swale, and Wellington Avenue in the City of Cranston. The rail line was abandoned in around 1991. This project removed a piece of infrastructure that was no longer in use, eliminating the need to maintain an additional structure over I-95. This project was complete in a little over 3 months, on budget and on schedule.

#### Safety

• Drivers Urged to Drive Safely and Take a Break during Labor Day Weekend – On September 1<sup>st</sup> and 4<sup>th</sup>, The "Take a Break, Stay Awake" event took place, where RIDOT, in partnership with the Rhode Island Police Chiefs Association, AAA Northeast and Dunkin', launched this public awareness campaign to educate motorists on the dangers of drowsy driving. As part of this effort, Dunkin' deployed its sampling truck and a crew of team members to the Visitor Center and offer free, made-on-site, medium hot or iced coffees to anyone who decided to stop by. According to the National Highway Traffic Safety Administration (NHTSA), drowsiness plays a role in tens of thousands of crashes every year. In 2021, there were nearly 700 fatalities reported across the United States related to drowsy driving. RIDOT and the Rhode Island Police Chiefs Association joined in urging all travelers to drive well-rested, take breaks and prevent drowsy driving.

#### **Federal Funding**

August Redistribution – RIDOT successfully obligated all federal funds by the close of FFY 2023, including the
highest level of August redistribution in department history ever received (over \$60M). This reflects RIDOT's ability
to execute projects efficiently when funds are made available. This funding was predominantly apportioned to
wide variety of bridge, pavement, and traffic safety projects.

#### Transit

• **Providence-Newport Ferry Service** – The 2023 ferry service, which ended on October 8<sup>th</sup>, saw its eighth, and yet another successful season as many took advantage of the extended season from mid-June to October.

# Statutory Requirements

CONSTRUCTION FFY22 AWARDS

STATUTORY REQUIREMENT: Construction Contracts \$500,000 or greater awarded in the prior fiscal year, date of awards, value, and expected substantial completion date.

CONSTRUCTION CONTRACTS AWARDED IN FFY 2022 (Oct. 1, 2021- September 30, 2022)

Construction Contract (Project Name)	Award Date (Mon-Year)		Value (\$M)	Exp. Completion Date (Mon-Year)
FFY 2022 1st Quarter - October 1, 2021 - December 31, 2021				
Mileage Based Exit Renumbering C-4 I-95	Dec-21	\$	0.9	Dec-22
SRTS - Broken Bridge Bike Path, Warren Contract 4	Dec-21	\$	3.7	Aug-23
Intersection Safety Improvements 2019 C2	Dec-21	\$	4.6	May-23
Subtotal		\$	9.3	
FFY 2022 2nd Quarter - January 1, 2022 - March 31, 2022				
Bridge Group 42A - WAR, WW	Jan-22	\$	2.9	Jul-23
Route 146 Guide Signs C-2 (readvertised)	Jan-22	\$	5.9	Jun-24
HSIP - Intersection & Crosswalks Central-South - 2022	Feb-22	\$	2.8	Jul-23
Improvements to East Shore Expressway (Rt. 144 to US-6)	Mar-22	\$	8.0	Apr-23
Bridge Group 69E - Hunts Mills	Mar-22	\$	5.5	Oct-23
Rt 138A - Aquidneck Ave (E Main Rd - Green End Ave)	Mar-22	\$	5.0	Aug-23
Route 146 Reconstruction	Mar-22	\$	167.4	Aug-26
Subtotal		\$	197.5	
FFY 2022 3rd Quarter - April 1, 2022 - June 30, 2022				
Bridge Group 51B-RT 37 C-3	Apr-22	\$	65.3	Jun-26
HSIP Statewide Intersection & Crosswalk Improvement East Bay 2021	Apr-22	\$	2.4	Jun-23
HSIP - High Risk Rural Roads Improvements 2021	Apr-22	\$	2.0	Jul-23
2022 Paver Placed Surface Treatment C-1	Apr-22	\$	2.2	Nov-22
2022 Rubberized Asphalt Chip Seal C-1	Apr-22	\$	1.5	Jun-23
Bridge Group 39 - Rt 146	May-22	\$	26.6	Sep-24
Airport Connector and Post Road Resurfacing	May-22	\$	8.5	Oct-23
Bridge Group 13B - RT 146 C-2	May-22	\$	3.2	Dec-23
Pawtucket Central Falls Transit Center Parking Lot	Jun-22	\$	4.4	Dec-22
Providence Station State of Good Repairs and Capacity	Jun-22	\$	20.7	Dec-25
RI-14, RI-117, RI-138 & Fairview	Jun-22	\$	2.4	May-23
Subtotal		\$	139.1	
FFY 2022 4th Quarter - July 1, 2022 - September 30, 2022				
US-6, RI-94, Reynolds and East Road	Jul-22	\$	11.3	Jun-23
Boston Neck Rd & South County Trail	Jul-22	\$	20.5	Jun-24
Interstate Resurfacing (I-95 and I-295)	Jul-22	\$	29.3	Jun-24
Bridge Group 37 - Mendon Rd	Aug-22	\$	11.6	May-25
Davisville RR Bridge	Aug-22	\$	6.4	Dec-24
Barrington and Warren Bike Path Bridges	Sep-22	\$	18.0	Jun-26
Salt Storage Facility Newport	Sep-22	\$	3.1	Jun-24
2022 Crack Sealing - Statewide C-1	Sep-22	\$	1.3	Nov-22
Subtotal	•	\$	101.5	
TOTAL		\$	447.4	
		•		

Note: Value = the total consturction value, except for design/build projects.

CONSTRUCTION FFY22 COMPLETE

STATUTORY REQUIREMENT: Expected final cost of Construction Contracts \$500,000 or greater that reached substantial completion in the prior fiscal year, and the total number of workers employed through the contract and the number of workers in that total with a Rhode Island address.

CONSTRUCTION CONTRACTS AT SUBSTANTIAL COMPLETION IN FFY 2022 (Oct. 1, 2021 - September 30, 2022)

Construction Contract (Project Name)	Completion Date (Mon-Year)	 ed Final act Cost	Number of Workers	Number of RI Workers	% Share with RI Residence
FFY 2022 1st Quarter - October 1, 2021 - December 31, 2021					
Bridge Group 57J - Browning Mill Bridge and Culverts	Oct-21	\$ 0.6	35	27	77%
STC I-295 SB at Bald Hill Rd	Oct-21	\$ 1.3	43	25	58%
2021 Paver Placed Elastomeric Surface Treatment C-1	Oct-21	\$ 3.2	41	31	76%
HSIP - Signalization of Allens Ave. C-5	Nov-21	\$ 3.1	25	21	84%
Bridge Group 03 - I-95 PAW	Nov-21	\$ 10.3	20	13	65%
I-195 Relocation C-19 Park & Bridge Completion	Nov-21	\$ 0.5	51	28	55%
Bridge Group 17 - BUR, CUM, LIN, NPR, NSN, SMI	Dec-21	\$ 4.0	39	27	69%
Subtotal		\$ 23.0			
FFY 2022 2nd Quarter - January 1, 2022 - March 31, 2022					
Bridge Group 54A - I-95 Kingston Rd	Jan-22	\$ 14.6	177	97	55%
HSIP Crosswalk & Signal Improvements 2020	Feb-22	\$ 1.4	9	8	89%
HSIP - Crosswalk and Sign Enhancements	Feb-22	\$ 1.5	36	21	58%
Subtotal		\$ 17.5			
FFY 2022 3rd Quarter - April 1, 2022 - June 30, 2022					
2021 Rubberized Asphalt Chip Seal C-1	Apr-22	\$ 1.2	27	14	52%
HSIP Intersection Safety Improvements - Route 37 and Natick Ave	May-22	\$ 2.1	36	19	53%
Bridge Group 03T-6 - I-95 PAW	May-22	\$ 21.0	41	19	46%
Bridge Group 01 - PVD	May-22	\$ 20.1	201	126	63%
HSIP Intersection Safety Rt 6 & 7	May-22	\$ 2.5	66	35	53%
HSIP Roadway Departure Mitigation 2021	Jun-22	\$ 0.9	22	14	64%
Subtotal		\$ 47.8			
FFY 2022 4th Quarter - July 1, 2022 - September 30, 2022					
Bridge Group 59A - Park Ave RR	Aug-22	\$ 6.9	133	74	56%
Subtotal		\$ 6.9			
TOTAL		\$ 95.2	1,002	599	59.8%*

RIDOT is increasing efforts to ensure contractor compliance with Rhode Island Jobs reporting requirements.

Data sources: Monthly RIDOT Executive Summary Reports submitted by Turino, and the PRISM Compliance Management (PRISM) Database, and current contract amounts as of 12/31/22

Note: RIDOT Continues to monitor costs post-substantial completion -- the construction value will be adjusted to reflect construction expenses related to punch lists and final close-out activities.

<sup>\*</sup>Grand totals are not based off unique person(s) data. If an individual worked on multiple projects, they are counted under each.

CONSTRUCTION FFY24 PLANNED ADVERTISED

STATUTORY REQUIREMENT: Construction Contracts \$500,000 or greater planned to be advertised in the upcoming federal fiscal year, their value, and expected award date.

CONSTRUCTION CONTRACTS PLANNED TO BE ADVERTISED IN FFY 2024 (Oct. 1, 2023 - September 30, 2024)

Construction Contract (Project Name)	Expected Advertise Date	Cons	truction Value (\$M)
FFY 2024 - October 1, 2023 - September 30, 2024			
Bridge Group 97 - Warwick Corridor	Oct-23	\$	-
Corridor - Route 7	Oct-23	\$	-
Pavement Improvements - East Main Rd	Dec-23	\$	-
Bridge Group 04_R - I-95/RT 10	Jan-24	\$	-
Bridge Group 17A - I-295	Jan-24	\$	-
Pavement Improvements - JAM (Resiliency)	Jan-24	\$	-
Bridge Group 51C - RI-37 C-4	Feb-24	\$	-
Bridge Group 46_R - Lafayette RR	Mar-24	\$	-
2024 Crack Sealing C-1	Mar-24	\$	-
2024 Paver Placed Elastomeric Surface Treatment C-1	Mar-24	\$	-
2024 Rubberized Asphalt Chip Seal - C-1	Mar-24	\$	-
HSIP - Roadway Departure - 2024 C-1	Apr-24	\$	-
Pavement Improvements - LCM, TIV	Apr-24	\$	-
Bridge Group 02 - Foster	May-24	\$	-
Pavement Improvements - School St	Jun-24	\$	-
Statewide Congested Corridor Upgrades 2024-2025	Jun-24	\$	-
Bridge Group 17C - Newell and Sneech	Jul-24	\$	-
Bridge Group 44_H - Nonquit	Aug-24	\$	-
HSIP - Intersection & Crosswalk - 2024	Aug-24	\$	-
Bridge Group 42C - Greene Bridges	Sep-24	\$	-
Pavement Improvements - Hartford Ave C-3	Sep-24	\$	-
TOTAL		\$	728.4

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DESIGN FFY22 AWARDS

STATUTORY REQUIREMENT: Expected final cost of Design Contracts \$500,000 or greater awarded in the prior fiscal year, date of awards, value, and expected substantial completion date.

DESIGN CONTRACTS AWARDED IN FFY 2022 (Oct. 1, 2021 - September 30, 2022)

Design Contract (Project Name)	Award Date (Mon-Year)	Valu	ıe (\$M)	Exp. Completion Date (Mon-Year)
FFY 2022 1st Quarter - October 1, 2021 - December 31, 2021				
*	*	\$	-	*
Subtotal		\$	-	
FFY 2022 2nd Quarter - January 1, 2022 - March 31, 2022				
On-Call Engineering Services for Traffic Design Task Order	Jan-22	\$	1.8	Jan-25
On-Call Engineering Services for Traffic Design Task Order	Jan-22	\$	1.8	Jan-25
On-Call Engineering Services for Traffic Design Task Order	Jan-22	\$	1.8	Jan-25
Subtotal		\$	5.3	
FFY 2022 3rd Quarter - April 1, 2022 - June 30, 2022				
On-Call Infrastructure Maintenance and Bridge Engineering Support Consultant Services	Apr-22	\$	0.5	Mar-25
Subtotal		\$	0.5	
FFY 2022 4th Quarter - July 1, 2022 - September 30, 2022				
Pavement Preservation, Resurfacing and Highway Improvement Eng Services Program 4	Sep-22	\$	3.0	Aug-25
Subtotal		\$	3.0	
TOTAL		\$	8.8	

DESIGN FFY22 COMPLETE

STATUTORY REQUIREMENT: Expected final cost of Design Contracts \$500,000 or greater that reached substantial completion in the prior fiscal year, and the total number of workers employed through the contract and the number of workers in that total with a Rhode Island address.

DESIGN CONTRACTS COMPLETED IN FFY 2022 (Oct. 1, 2021 - September 30, 2022)

### 17   December 31, 2021 - December 31, 2021   December 19   December 31, 2021	Design Contract (Project Name)	Completion Date (Mon-	Exped Fina		mber of	Number of RI	% Share with RI
December		Year)	Contr	act Wo	rkers	Workers	Residence
December	EEV 2022 1st Quarter - October 1 2021 - December 31 2021						
December   Preservation Program - Contract 4   0.67-21   \$ 1.59   N.A		Oct-21	¢	1 16 N	1/Δ	N/A	N/A
Notestian Consultant Services And Its Technical Support -TMC							
Discall Transportation Eng. Services - Bridge/ Routine C-1 Dec21 \$ 0.79 N/A	· · · · · · · · · · · · · · · · · · ·						
Design Build On-Call Transportation Eng. Services- Bridge/ Routine C-1   Dec-21   S 0.70   N/A						-	
Dec. 21 S			•		*.	*.	
Design Build/Construction PTSID #00328 On-Call Transportation Eng. Services- Bridge/ Routine C-4  Dec-21 \$ 0.55 N/A N/A N/A  N/A N/A  Dec-22 \$ 0.55 N/A N/A N/A  N/A N/A  Dec-21 Transportation Engineering Services Task Order Work Program - Pvmt/Improv  Dec-21 Transportation Eng. Services - Bridge/ Routine C-1  Jan-22 \$ 1.75 N/A N/A N/A  Jan-22							
Dec 21 \$ 0.59 N/A N/A N/A withotal services Task Order Work Program - Pvmt/Improv							
FP 2022 2nd Quarter - January 1, 2022 - March 31, 2022							
Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-1   Jan-22   S 1.75 N/A	Subtotal	540 22			.,	,	
Jan-22   S   1.95   N/A   N/	FFY 2022 2nd Quarter - January 1, 2022 - March 31, 2022						
Jan-22   S   1.95   N/A   N/	Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-1	Jan-22	\$	1.75 N	N/A	N/A	N/A
Standard	Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-7	Jan-22		1.95 N	N/A		N/A
Apr-22   \$ 24.42   N/A	Subtotal		\$	3.70			
Replacement Of Jamestown Bridge         May-22         \$ 2.03         N/A         N/A         N/A           On-Call Transportation Eng. Services - Bridge/ Complex C-3         May-22         \$ 1.00         N/A         N/A <t< td=""><td>FFY 2022 3rd Quarter - April 1, 2022 - June 30, 2022</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	FFY 2022 3rd Quarter - April 1, 2022 - June 30, 2022						
Design Bull on Call Transportation Eng. Services - Bridge Complex C-3   May-22   S 1.00   N/A	Comp Br Imp Program - Group 3	Apr-22	\$ 2	4.42 N	N/A	N/A	N/A
Den-Call Transportation   Eng. Services - Bridge   Complex C-3   May-22   S 1.53   N/A N/A N/A N/A N/A Posign-Bid On-Call Transportation Eng. Services - Bridge   Complex C-3   May-22   S 1.75   N/A	Replacement Of Jamestown Bridge	May-22	\$	2.03 N	N/A	N/A	N/A
Design-Bild On-Call Transportation Eng. Services - Bridge/ Complex C-3	On-Call Hsip Final Design Consultant Services	May-22	\$	1.00 N	N/A	N/A	N/A
Design-Bid On-Call Transportation Eng. Services - Bridge/ Complex C-3	On-Call Transportation Eng. Services - Bridge/ Complex C-3	May-22	\$	1.53 N	N/A	N/A	N/A
Den-Call Transportation Eng, Services - Bridge/ Complex C-4   May-22 \$ 1.15 N/A N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Complex C-4   May-22 \$ 0.55 N/A N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-1   May-22 \$ 0.55 N/A N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-1   May-22 \$ 0.56 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-2   May-22 \$ 0.77 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-3   May-22 \$ 0.77 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-3   May-22 \$ 0.79 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-3   May-22 \$ 0.79 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-3   May-22 \$ 0.68 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-4   May-22 \$ 0.68 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-5   May-22 \$ 0.56 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-6   May-22 \$ 0.56 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-7   May-22 \$ 0.59 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-7   May-22 \$ 0.59 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-7   May-22 \$ 0.59 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-7   May-22 \$ 0.59 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-7   May-22 \$ 0.59 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-7   May-22 \$ 0.59 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-7   May-22 \$ 0.59 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-7   May-22 \$ 0.59 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-8   May-22 \$ 0.59 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-8   May-22 \$ 0.59 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routine C-8   Sep-22 \$ 0.50 N/A N/A N/A N-Call Transportation Eng, Services - Bridge/ Routin	Design-Bid On-Call Transportation Eng. Services - Bridge/ Complex C-3	May-22	\$	1.75 N	N/A	N/A	N/A
Description   Control	Design-Bid On-Call Transportation Eng. Services - Bridge/ Complex C-3	May-22	\$	4.00 N	N/A	N/A	N/A
Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-1	On-Call Transportation Eng. Services - Bridge/ Complex C-4	May-22	\$	1.15 N	N/A	N/A	N/A
Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-1  May-22  S  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-2  May-22  May-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-3  May-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-3  May-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-4  May-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-5  May-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-5  May-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-6  May-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-3  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-3  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-3  Aug-22  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design Bu	On-Call Transportation Eng. Services - Bridge/ Complex C-4	May-22	\$	0.55 N	N/A	N/A	N/A
Den-Call Transportation Eng. Services - Bridge/ Routine C-2   May-22   \$ 0.77   N/A   N/	Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-1	May-22	\$	0.89 N	N/A	N/A	N/A
Direct   Call Transportation Eng. Services - Bridge/ Routine C-3   May-22   \$ 0.79   N/A	Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-1	May-22	\$	0.56 N	N/A	N/A	N/A
On-Call Transportation Eng. Services - Bridge/ Routine C-3  May-22 \$ 1.45 N/A N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-4  May-22 \$ 0.68 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-5  May-22 \$ 0.56 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-6  May-22 \$ 0.57 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22 \$ 0.57 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22 \$ 0.57 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22 \$ 0.58 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22 \$ 0.59 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22 \$ 0.98 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22 \$ 0.98 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Simple C-3  May-22 \$ 0.98 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-3  May-22 \$ 0.98 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-3  May-22 \$ 0.88 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Aug-22 \$ 0.95 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.95 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.70 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.70 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.70 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.70 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.70 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.70 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.70 N/A N/A N/A N-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.70 N/A N/A N/A N/A N/A N/A N-	On-Call Transportation Eng. Services - Bridge/ Routine C-2	May-22	\$	0.77 N	N/A	N/A	N/A
Din-Call Transportation Eng. Services - Bridge/ Routine C-4   May-22 \$ 0.68 N/A	On-Call Transportation Eng. Services - Bridge/ Routine C-3	May-22	\$	0.79 N	N/A	N/A	N/A
On-Call Transportation Eng. Services - Bridge/ Routine C-5  May-22 \$ 0.56 N/A	On-Call Transportation Eng. Services - Bridge/ Routine C-3	May-22	\$	1.45 N	N/A	N/A	N/A
Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-6 Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-7 May-22 \$ 0.57 N/A	On-Call Transportation Eng. Services- Bridge/ Routine C-4	May-22	\$	0.68 N	N/A	N/A	N/A
On-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22 \$ 0.57 N/A	On-Call Transportation Eng. Services - Bridge/ Routine C-5	May-22	\$	0.56 N	N/A	N/A	N/A
Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-7  May-22 \$ 1.31 N/A	Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-6	May-22	\$	0.98 N	N/A	N/A	N/A
Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-7  Design Build On-Call Transportation Eng. Services - Bridge/ Simple C-3  Design Build On-Call Transportation Eng. Services - Bridge/ Simple C-3  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-3  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-7  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-7  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-6  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-6  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Desi	On-Call Transportation Eng. Services - Bridge/ Routine C-7	May-22		0.57 N	N/A	N/A	N/A
Design Build On-Call Transportation Eng. Services - Bridge/ Simple C-3  May-22  \$ 1.48 N/A	Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-7	May-22			N/A	N/A	
Subtotal  \$ 47.43  FFY 2022 4th Quarter - July 1, 2022 - September 30, 2022  On-Call Transportation Eng. Services - Bridge/ Routine C-3  Aug-22 \$ 0.88 N/A	Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-7	May-22		0.98 N	N/A	N/A	N/A
FFY 2022 4th Quarter - July 1, 2022 - September 30, 2022  On-Call Transportation Eng. Services - Bridge/ Routine C-3  Aug-22 \$ 0.88 N/A N/A N/A Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-7  Aug-22 \$ 0.82 N/A N/A N/A Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Aug-22 \$ 0.95 N/A N/A N/A Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-6  Sep-22 \$ 0.95 N/A N/A N/A On-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.53 N/A N/A N/A Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.70 N/A N/A N/A Substitute  \$ 4.84	Desgn Build On-Call Transportation Eng. Services - Bridge/ Simple C-3 Subtotal	May-22			N/A	N/A	N/A
On-Call Transportation Eng. Services - Bridge/ Routine C-3  Aug-22 \$ 0.88 N/A N/A N/A N/A N/A Obesign-Build On-Call Transportation Eng. Services - Bridge/ Routine C-7  Aug-22 \$ 0.82 N/A N/A N/A N/A N/A Obesign-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Aug-22 \$ 0.95 N/A N/A N/A N/A N/A Obesign Build On-Call Transportation Eng. Services - Bridge/ Routine C-6  Sep-22 \$ 0.95 N/A N/A N/A N/A N/A N/A On-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.53 N/A							
Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-7  Aug-22 \$ 0.82 N/A N/A N/A N/A N/A Obesign-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-6  Sep-22 \$ 0.95 N/A N/A N/A N/A N/A Services - Bridge/ Routine C-8  Sep-22 \$ 0.53 N/A			•				
Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Aug-22  \$ 0.95  N/A  N/A  N/A  N/A  N/A  N/A  Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-6  Sep-22  \$ 0.95  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	· · · · · · · · · · · · · · · · · · ·						
Design Build On-Call Transportation Eng. Services - Bridge/ Routine C-6  Sep-22 \$ 0.95 N/A N/A N/A  On-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.53 N/A N/A N/A  On-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.70 N/A N/A  Obesign-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8  Sep-22 \$ 0.70 N/A N/A  N/A  Subtotal		_					
On-Call Transportation Eng. Services - Bridge/ Routine C-8 Sep-22		_					
Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8 Sep-22 \$ 0.70 N/A N/A N/A subtotal \$ 4.84		· ·				-	
subtotal \$ 4.84		•				-	
OTAL \$ 71.56	Design-Build On-Call Transportation Eng. Services - Bridge/ Routine C-8 Subtotal	Sep-22			N/A	N/A	N/A
	TOTAL		\$ 7	1.56			

**Note:** RIDOT does not currently collect full employment and payroll information from contractors and subcontractors on design contracts as this was not a legislated requirement prior to RhodeWorks. As such, RIDOT does not currently have sufficient information about the number of unique employees per project or employee state of residence. RIDOT is developing a methodology to capture this information in the future.

Data sources: RIDOT Financial Management System

DESIGN FFY24 PLANNED

STATUTORY REQUIREMENT: Design Contracts \$500,000 or greater planned to be advertised in the upcoming federal fiscal year, their value and expected award date.

#### DESIGN CONTRACTS PLANNED TO BE ADVERTISED IN FFY 2024 (Oct. 1, 2023 - September 30, 2024)

Design Contract (Project Name)	Advertise Date (Mon-Year)	Award Date (Mon-Year)	Val	ue (\$M)	Exp. Completion Date (Mon-Year)
FFY 2024 - October 1, 2023 - September 30, 2024					
Pavement Preservation, Resurfacing and Highway Improvement Eng Services Program 5	FFY24	Sep-24	\$	18.0	Aug-27
Vertical Construction & Facilities Task Order	FFY24	Oct-24	\$	4.0	Sep-27
TOTAL			\$	22.0	

Note: At this time, the planning of FFY 2024 Design contracts are in process. Anticipated contract advertisements will be identified in upcoming quarterly reports upon finalization.

PLANNING GRANTS

STATUTORY REQUIREMENT: All federal, discretionary and any other grants that the department has applied for and the status of that application and identify any changes from the prior report. For any grants that require a state match, the department shall identify if the source for the state's match is available under currently authorized funding.

#### GRANT APPLICATIONS (FFY 2016 - Present)

Project Description	Project Type	Grant Source	Application Year	t Award \$M)	Project Cost (\$M)	Matching Funds Available via Curr Auth. Funding?
Pawtucket/Central Falls Commuter Rail Station Project	Transit	TIGER	FFY 2016	\$ 13.1	\$ 58.0	Yes
Route 37 Corridor Safety Sweep Project	Hwy, Bridge	TIGER	FFY 2018	\$ 20.0	\$ 72.0	Yes
Smarter, Simpler Roads for the Newport Innovation Corridor	Hwy	BUILD	FFY 2018	\$ 20.0	\$ 74.6	Yes
TF Green Airport Intercity Rail Service Preliminary Engineering	Rail	FRA	FFY 2018	\$ 2.8	\$ 14.0	Yes
Transforming the Providence I-95 Northbound Viaduct	Hwy, Bridge	INFRA	FFY 2019	\$ 60.4	\$ 265.0	Yes
Providence Station State of Good Repair and Capacity Project	Rail	FRA	FFY 2019	\$ 12.5	\$ 25.0	Yes
Uncontrolled Midblock Crosswalk Enhancement Project	Traffic Safety	AID	FFY 2019	\$ 1.0	\$ 5.0	Yes
Washington Bridge Rehab and Redevelopment Project	Hwy, Bridge	BUILD	FFY 2019	\$ 25.0	\$ 78.0	Yes
Bridge Group 49 - Henderson	Bridge	THUD	FFY 2019	\$ 69.7	\$ 84.4	Yes
Safety and Congestion Improvements on Rt. 146	Hwy, Bridge	INFRA	FFY 2020	\$ 65.0	\$ 196.8	Yes
Final Link in the 'Missing Moves' and Quonset Connector Ramps	Planning	BUILD	FFY 2020	\$ 4.0	\$ 5.0	Yes
Opening the Cranston Canyon	Hwy, Bridge	BUILD	FFY 2020	\$ 21.3	\$ 85.0	Yes
Bridge Group 04_R - Huntington and Bridge Group 32	Bridge	THUD	FFY 2020	\$ 54.3	\$ 132.8	Partial
Bridge Capital Program	Bridge	THUD	FFY 2021	\$ 63.5	N/A**	Yes
Active Safety for Active Transportation	Traffic Safety	AID	FFY 2021	\$ 1.0	\$ 1.3	Yes
Bridge Capital Program	Bridge	THUD	FFY 2022	\$ 63.5	N/A**	Yes
Resilient Resurfacing - A Permeable Pavement Pilot	Hwy, Research	Climate	FFY2022	\$ 0.3	\$ 1.0	Yes
Revolutionary Heritage Byway - Hope Street Pedestrian and Resiliency Enhancements	Pedestrian	NSBP	FFY2022	\$ 0.8	\$ 1.8	Yes
Bridge Capital Program	Bridge	THUD	FFY 2023	\$ 60.0	N/A**	Yes
Right-Sizing Route 37: Improving Community Connectivity	Hwy, Bridge	RAISE	FFY2023	\$ 25.0	\$ 100.0	Yes
*Sharing the Road: Establishing a Demonstration Project Lending Library for Rhode Island Communities	Bicycle/Pedestrian Safety	STIC	FFY2023	\$ 0.1	\$ 0.0	Yes
Bridge Capital Program	Hwy, Bridge	THUD	FFY 2024	\$ 60.0	N/A**	Yes
Ten Mile Greenway	Hwy, Bridge	Earmark	FFY 2024	\$ 3.0	N/A**	Yes
Washington Secondary Bikepath	Hwy, Bridge	Earmark	FFY 2024	\$ 1.2	\$ 5.5	Yes
TOTAL				\$ 647.4	\$ 1,205.1	

PENDING			XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				
Grant Application Description	Project Type	Grant Source	Application Year	Re	Grant equest (\$M)	Project Cost (\$M)	Matching Funds Available via Curr. Auth. Funding?
Charging Ahead: Rhode Island Working Together for Electrification	EV Charging	CFI	FFY2023	\$	15.0	\$ 18.8	Partial
*Turning the Tide: Local, Nature-Based Solutions to Promote Climate Resilience in Rhode Island	Stormwater	PROTECT	FFY2023	\$	25.0	\$ 35.0	Partial
*A Rhode Less Travelled: Coordinating Infrastructure Renewal with Managed Retreat	Planning	PROTECT	FFY2023	\$	1.0	\$ 1.5	Partial
*Bridging I-95: Keeping Rhode Island's Economy Moving	Hwy,Bridge	MEGA	FFY2023	\$	225.0	\$ 550.0	Partial
*Completing the I-95 Missing Move and Ramps to Quonset Business Park	Hwy,Bridge	INFRA	FFY2023	\$	81.0	\$ 135.0	Partial
*Enhancing Community Connectivity: Complete Streets Bridges in Providence, Rhode Island	Planning	Reconnect.	FFY2023	\$	2.0	\$ 2.5	Partial
*Advancing Urban Connectivity: Completing Henderson Parkway	Planning	Reconnect.	FFY 2023	\$	1.0	\$ 1.5	Partial
TOTAL				\$	350.0	\$ 744.3	

UPCOMING/ANTICIPATED APPLICATIONS  Grant Application Description	Project Type	Grant Source	Application Year	Re	Grant equest (\$M)	!	Project Cost (\$M)	Matching Funds Available via Curr. Auth. Funding?
Bridge Group 04_R- I-95/RT 10	Hwy, Bridge	BIP	FFY 2024	\$	225.0	\$	550.0	Partial
*Improving Asset Management Technology on Rhode Island's Bridges	Bridge, Research	SMART	FFY2024	\$	0.9	\$	1.056	Partial
TOTAL				\$	225.9	\$	551.1	

#### Notes:

- Asterisks (\*) denote grants or grant applications that are either newly added to this report or have changed status since prior report.
- $^{\star} \, \text{Asterisk} \, (\text{**}) \, \text{-} \, \text{THUD Appropriations are one-time discretionary awards with little advance notification}$
- · For "pending" and "upcoming/anticipated" applications, total match requirements will be determined if/when grant is awarded.

PLANNING GRANTS

STATUTORY REQUIREMENT: All federal, discretionary and any other grants that the department has applied for and the status of that application and identify any changes from the prior report. For any grants that require a state match, the department shall identify if the source for the state's match is available under currently authorized funding.

#### GRANT APPLICATIONS (FFY 2016 - Present)

NOT AWARDED							
Grant Application Description	Project Type	Grant Source	Application Year	Re	Grant equest (\$M)	Project Cost (\$M)	Matching Funds Available via Curr. Auth. Funding?
Route 6/10 Interchange	Hwy, Bridge	FASTLANE	FFY 2016	\$	175.0	\$ 595.0	N/A
Route 6/10 and Interstate Route 95 Interchange Project	Hwy, Bridge	FASTLANE	FFY 2017	\$	59.0	\$ 226.1	N/A
The Providence Viaduct Northbound Project	Hwy, Bridge	INFRA	FFY 2018	\$	60.0	\$ 342.0	N/A
Route 6/10 Interchange Grade Separation Improvements Project	Rail	FRA	FFY 2018	\$	8.0	\$ 69.5	N/A
Uncontrolled Midblock Crosswalk Enhancement Project	Traffic Safety	AID	FFY 2019	\$	1.0	\$ 1.3	N/A
NEC Regional Rail Plan	Planning	FRA	FFY 2020	\$	3.0	\$ 3.8	N/A
Rebuilding the East Avenue Corridor	Hwy, Bridge	RAISE	FFY 2021	\$	25.0	\$ 65.0	N/A
I-95 'Missing Move' and Quonset Ramps Construction	Hwy, Bridge	INFRA	FFY 2021	\$	60.0	\$ 100.5	N/A
Safely Rebuilding the East Avenue Corridor	Hwy, Bridge	RAISE	FFY 2022	\$	25.0	\$ 75.0	N/A
Completing the I-95 Missing Move and Ramps to Quonset Business Park	Hwy, Bridge	INFRA	FFY 2022	\$	81.0	\$ 135.0	N/A
New Technologies for Newport Streets	Traffic Safety	SMART	FFY2022	\$	2.0	\$ 2.0	N/A
Revitalizing the Ashton Viaduct	Hwy, Bridge	BIP	FFY2022	\$	33.6	\$ 48.0	N/A
*Northeast Corridor Regional Rail Plan for Rhode Island and Massachusetts	Rail	CRISI	FFY2022	\$	3.0	\$ 3.8	N/A
Economizing Rhode Island Truck Routing	Traffic Safety	HP-ITD	FFY2023	\$	2.0	\$ 2.0	N/A
Bridging the Gap: Complete Connections Across the Northeast Corridor	Planning	RAISE	FFY2023	\$	5.0	\$ 6.3	N/A

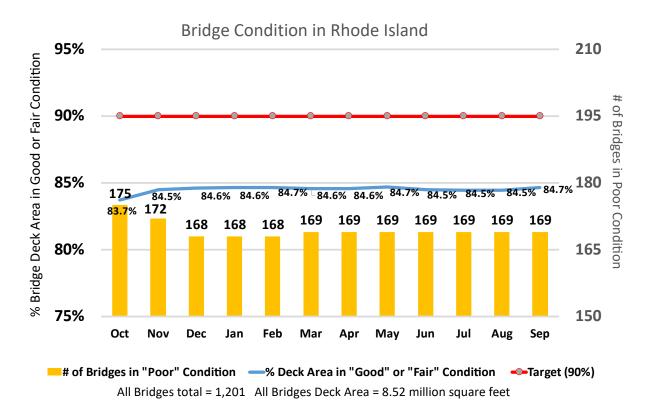
#### Notes:

- · Asterisks (\*) denote grants or grant applications that are either newly added to this report or have changed status since prior report.
- $\cdot \, \text{Asterisk (**)} \, \cdot \, \text{THUD Appropriations are one-time discretionary awards with little advance notification}$
- $\cdot \text{For "pending" and "upcoming/anticipated" applications, total match requirements will be determined if/when grant is awarded.}$

# Operations

# **Bridge Condition**

In 2016, prior to RhodeWorks, Rhode Island faced a dismal 25 percent poor bridge condition rating. By September 2023, structurally deficient deck area has been reduced to 15.34 percent and continues to decrease. The following chart details bridge conditions through the fouth quarter of FFY 2023.



RIDOT's Ten Year Plan calls for increased expenditures on bridge preservation activities in addition to expenditures on bridge reconstruction. As seen in the chart below, one bridge was deemed to be in poor condition upon inspection, and one was removed off the list. Therefore, the net total number of bridges in poor condition this quarter still remains at 169.

2022	5,392 sq ft <b>5,392 sq ft</b>
Bridges Added to the "Poor Condition" List in Q4 FFY 2023	5,392 sq ft
Q4	
·	
2022	3,480 sq ft
Subtotal	3,480 sq ft
Net Change 2	

Note: The chart to the left, while generated from bridge software, is meant to solely be a list of bridges and is only one piece of the information used to generate the "Bridge Condition in Rhode Island" chart.

### **Pavement Program**

The Rhode Island Department of Transportation aims to maintain and provide a safe and efficient transportation network. A key component of this is ensuring that the pavement on State roads is properly managed and maintained. There are a variety of pavement treatments that can be utilized, depending on the needs of the roadway and the availability of funds.

Pavement projects derive from RIDOT's pavement preservation and capital programs, and are based on strategic asset management.

**Pavement Preservation Program** - Pavement Preservation extends the service life of roadways by making a pavement surface less permeable to reduce water penetration through cracks, which weaken the foundation soils and deterioriates the pavement. Current treatments include crack sealing, asphalt rubber chip seals and thin overlays or PPEST. Pavement preservation techniques can extend the service life of the road up to ten years.

- Crack Seal a relatively easy and lowercost operation that prevents water from penetrating into the asphalt pavement to prevent further cracking, base failures, and overall deterioration of the roadway.
   RIDOT uses a rubberized asphalt liquid to seal joints and cracks to extend the pavement's functional life.
- Rubberized Chip Seal a pavement preservation treatment that combines a 20 percent rubber modified asphalt liquid binder and an asphalt coated aggregate primarily as a flexible waterproof wearing surface. The application improves skid



resistance, renews aging surfaces, fills micro-cracks, and seals and waterproofs the pavement.

• Thin Overlay (Paver-Placed Elastomeric Surface Treatment - PPEST) — a one inch thick, gap graded hot mix with a modified asphalt cement. The modified asphalt greatly improves the mix's flexibility resulting in a more crack-resistant pavement.

**Pavement Capital Program** – For some roads, preservation treatments may not be approprirate, and resurfacing or full-depth reclamation may be necessary. These projects are included in the the pavement capital program.

- **Resurfacing** pavement rehabilitation process of milling off the top layer of existing pavement to a specified depth (1-2") and replacing this layer with a new hot mix asphalt riding surface. In some cases, roads are simply overlayed.
- **Full-Depth Reclamation (FDR)** FDR is a pavement rehabilitation process where the road base is reconstructed by pulverizing the existing asphalt pavement and the gravel base materials mixing them with a stabilizing agent designed to strengthen the base. FDR uses in-place materials in a true recycling process that provides long term improvement for severely distressed roads, thus extending surface life after surfacing.

# 2023 Pavement Preservation

The FFY 2023 Pavement Preservation program included approximately 80 miles of chip seal and crack seal.

These charts provide an inventory of pavement preservation projects completed during FFY 2023 construction season:

# FFY 2023 Rubberized Asphalt Chip Seal - Completed

Municipality	Road Name	Road Limits	Miles
Charlestown	Narragansett Tr	Botka Woods Dr. to Pole #8	0.5
Charlestown, Richmond	Richmond Town House Rd and Carolina Back Rd	Rt. 138 to Old Shannock Rd	9.7
Richmond	Church St	Westerly Town Line to New Kings Factory Rd	4.8
Richmond	Church St	New Kings Factory Rd to Switch Rd	0.6
South Kingstown	Post Rd	US-1 to Old Post Rd/Main St/South Rd	1.0

Total 16.5

## FFY 2023 Crack Seal - Completed

Municipality	Produces	December 1 Standard	patter.
Municipality	Road Name	Road Limits	Miles
Burrillville	RI-98 & RI-98/107	RI-107E to RI-96	0.3
Burrillville	RI-100	Griffin Street to RI-107	0.3
Burrillville	RI-100	RI-107 to High Street (Pascoag Center)	0.1
Burrillville	RI-100	East Wallum Lake Road (Past Zambarano) to Massachusetts S/L	0.5
Burrillville	RI-102	Old Route 102 to Inman Road	5.4
Burrillville	RI-107	Union Street Bridge to RI-98	0.8
Burrillville, North Smithfield	RI-102	Inman Road to Main Street	0.8
Cumberland	RI-114/RI-123	Broad Street to High Street	0.1
Cumberland	RI-114	Blackstone Street to Pole 125	1.2
Cumberland	RI-114	RI-120 to RI-121	1.7
Cumberland	RI-120	RI-122 to RI-114	2.6
Cumberland	RI-120	RI-114 to Massachusetts S/L	1.7
Cumberland	RI-122	I-295 to Beamis Avenue	1.4
Cumberland	RI-122	Beamis Avenue to Homestead Avenue	1.8
Cumberland	Albion Road	Lincoln T/L to RI-122	0.7
Cumberland	High Street	Abbott Street to RI-123	0.8
Cumberland	Little Pond Country Road	Scott Road to Pole 77	0.6
Cumberland	Little Pond Country Road	Pole 77 to RI-120	0.6
Cumberland	Manville Hill Road	Pole 11 to RI-122	0.6
Cumberland	Marshall Avenue	Meadowcrest Drive to RI-114	0.4
East Providence	US-44	Six Corners except John Street	0.5
East Providence	RI-114/US-1A	US-44 to RI-114A (Pleasant Street)	0.9
East Providence	RI-114/US-1A	RI-152 to Newport Avenue	0.6
Glocester	US-44/102	RI-102N to RI102S	0.6
Glocester	US-44	RI-102S to Glocester Maintenance Facility	1.9
Glocester	Sawmill Road	Snake Hill Road to US-44	1.2
Glocester	Snake Hill Road	Anan Wade Road to RI-102	1.8
Glocester, Scituate	Sawmill Road	Elmdale Road to Snake Hill Road	1.5
Glocester, Smithfield	West Greenville Road	Snake Hill Road to US-44	1.1
Lincoln	RI-116	East of Whitetopping to Pole 57S	1.0
Lincoln	RI-116	Pole 57S to East of Maintenance Facility	0.9
Lincoln	RI-123/RI-126	RI-126 (Smithfield Avenue) to RI-126 (River Road)	0.2
Lincoln	RI-126	Sayles Hill Road to Railroad Street	0.9
Lincoln	Albion Road	Main Street to Cumberland T/L	0.2
Lincoln	Old Louisquisset Pike	Jenkes Hill Road to RI-116	2.3
Lincoln, Smithfield	RI-116	RI-7 to RI-123	2.4
North Providence	RI-15	US-44 to Ivan Street	2.2
North Providence	RI-15	Ivan Street to Pawtucket C/L	1.8
North Providence	US-44E	End US-44W to Woonasquatucket Avenue	0.9
North Providence	US-44W	Smith Street to Putnam Pike	2.8
North Providence	Smithfield Road	Gentian Avenue to High Service Avenue	0.7
North Providence	Smithfield Road	High Service Avenue to RI-15	0.3
North Providence, Providence	US-44	Woonasquatucket Avenue to Academy Avenue	0.2
ivoral Frovidence, Frovidence	U3-44	Woonasquatucket Avenue to Academy Avenue	0.2

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#### FFY 2023 Crack Seal - Completed (Continued)

Municipality	Road Name	Road Limits	Miles
North Smithfield	RI-146A	RI-146 to Park Avenue	0.8
North Smithfield	RI-146A	School Street to Pole 551-32	0.3
North Smithfield	RI-146A	RI-102/RI-146A to RI-5	1.3
North Smithfield	North Smithfield Industrial Hwy	RI-5 to Pound Hill Road	0.3
North Smithfield	Steel Street	North Smithfield Industrial Highway to end	0.2
North Smithfield, Smithfield	Providence Pike	RI-7 to RI-5/104	1.1
North Smithfield, Woonsocket	RI-126	Railroad Street to Bertenshaw Road	0.2
Pawtucket	US-1A	East Providence C/L to Federal Street	1.0
Pawtucket	RI-15	George Bennett Industrial Highway to US-1A	0.5
Providence	US-1	RI-12 (Park Avenue) to I-95	0.8
Providence	US-1A	Public Street to Eddy Street	0.4
Providence	US-44	Academy Avenue to I-95	1.6
Providence	US-44	I-95 to Canal Street	0.3
Smithfield	US-44	West Greenville Road to East of Concord Street	1.8
Smithfield	US-44	Through I-295 Interchange	0.5
Smithfield	RI-104	I-295 to RI-116	0.8
Woonsocket	RI-114	Bound Road to RI-126	2.1
Woonsocket	RI-126	RI-122 (Hamlet Avenue) to Social Street	0.5

Total 63.8

**Note**: At the time of advertisement, the quantities for the Crack Seal Program are estimates based on existing condition. It is not unusual for the condition of the roadway to deteriorate further before repair activities commence. Therefore, the project carries additional roadway lane mile to ensure that all quantities will be exhausted at substantial completion. In any given year, if roadways exceed available project quantity, the remaining roads will be shifted and prioritized to be completed in the next construction season.

Additionally, some roadways originally slated for FFY 2022 crack seal were moved to the FFY 2023 construction season. The following 74 miles of roadways were given priority when crack sealing resumed in spring 2023 and are now completed.

## Crack Seal - FFY 2022 Work Completed in FFY 2023

Municipality	Road Name	Road Limits	Miles
Tier 1 Roads			
Charlestown	Old Post Road	US-1 at West End to Ninigret Park Entrance	0.4
Charlestown	Carolina Back Road	Rt 2/South County Trail to Rt 91/Alton Road	2.2
Charlestown	Narragansett Trail	Kings Factory Road to End	0.5
Charlestown/Westerly	Post Road	Mile Marker 3.0, Westerly to Tamanaco Drive, Charlestown	6.6
Exeter	Ten Rod Road	Forest Hills Road to Sunderland Road	2.6
Exeter	Mill Pond Road	Railroad Avenue to Yawgoo Valley Road	0.9
Exeter	Dorset Mill Road	Mill Pond Road to Cul-De-Sac at End	0.1
Exeter	Austin Farm Road	I-95 to Black Plain Road	0.3
Hopkinton	Spring Street	Nooseneck Hill Road to Soap House Lane (South)	0.2
Hopkinton	Spring Street	Wincheck Pond Road (South) to Camp Yawgoog Road	0.1
Hopkinton	Alton Bradford Road	Collins Road to Ashaway Road/Rt. 216	2.3
Hopkinton	High Street	Rt. 3/Nooseneck Hill Road to Laurel Avenue	0.2
Hopkinton	Gray Lane	Wellstown Road to 200 Yd From End at I-95	0.4
Hopkinton	Laurel Street	High Street/Rt. 216 to Palmer Street	0.2
Hopkinton	Nooseneck Hill Road/Main S	Lawton Foster Road South to Mechanic Street	3.6
Hopkinton/Richmond	Switch Road & Mechanic St	Old Switch Road South to Old Switch Road North	1.2
Hopkinton/Richmond	Bridge Street	Rt. 3/Nooseneck Hill Road to Square	0.2

Continued on Next Page

# 2023 Pavement Preservation

# Crack Seal - FFY 2022 Work Completed in FFY 2023 - continued

Municipality	Road Name	Road Limits	Miles
Tier 1 Roads - continued			
Jamestown	Conanicus Avenue	East Shore Road to High Street Walcott Avenue	1.2
Jamestown	Hamilton Avenue	Walcott Avenue to Southwest Avenue	0.7
Jamestown	Southwest Avenue	Hamilton Avenue to Narragansett Avenue	0.6
Jamestown	Narragansett Avenue	Grinnell Street to Conanicus Avenue	0.2
Little Compton	Sackonnet Point Road	West Main Road to End	1.5
Little Compton		Long Hwy to Mass State Line	1.6
Little Compton	Main Street	Colebrook Road/ Stone Church Road to Mass State Line	0.3
Middletown	East Main Road	Wyatt Road to Bailey Brook Bridge	0.8
Middletown	West Main Road	Coddington Hwy to John Kesson Lane	2.2
Narragansett	Beach St	Sprague Bridge to Ocean Rd	1.2
Narragansett	Ocean Road & Old Point Jud		0.8
Narragansett	Great Island Rd & Gallilee Co		0.5
Narragansett	Kingstown Road	Rt. 108 Rotary to Narragansett Avenue	1.0
Narragansett	Narragansett Avenue	Kingstown Road to Beach Street	0.3
North Kingstown	Railroad Avenue	Exeter Road to Mill Pond Road	1.1
North Kingstown	West Main Street	US-1/Tower Hill Road to Roosevelt Avenue/Park Entrance	0.1
North Kingstown	Boston Neck Road	Brown Street/Phillips Street to Beach Street	0.3
North Kingstown	Boston Neck Road	Rt. 138 Westbound Ramp to Ferry Road	1.4
North Kingstown	Post Road	Richard Smith Dr. to Chadsey Road	2.1
North Kingstown	Devil's Foot Road	Sachem Road to School Street	0.5
Portsmouth	West Main Road	Locust Avenue to Lane Split South Of Rt. 24 Nb On-Ramp (North Of	1.7
Portsmouth	Boyds Lane	Rt. 138/East Main Road to Park Avenue	0.4
Portsmouth	Park Avenue	Norsemen Dr to Boyds Lane	0.2
Portsmouth	Turnpike Avenue	Rt. 138/East Main Road to Rt. 114/West Main Road	1.0
Portsmouth	Schoolhouse Lane	Middle Road to Rt. 138/East Main Road	0.4
Portsmouth	Chase Lane	Park Avenue to Boyd Lane	0.4
Richmond	Church Street	Westerly Town Line to Switch Road	1.5
Richmond	Switch Road	Rt 91/Alton Road to Woodville Road	1.6
Richmond/S. Kingstown	Old Esquapaug Road (E-W R		0.1
S. Kingstown	Main Street/Post Road	RI 108 to US 1	2.0
S. Kingstown S. Kingstown	Post Road Old Post Road	US-1 to Old Post Road Post Road to Main Street	0.7
S. Kingstown	Post Road & Main Street	Old Post Road to High Street	0.1
S. Kingstown	Main Street	High Street to Rt. 108/Kingstown Road	0.1
S. Kingstown	Kingstown Road	Narragansett Town Line to North Road	1.4
S. Kingstown	Kingstown Road	Kersey Road to North Road (Through Peacedale)	0.4
S. Kingstown	Kingstown Road	Dam Street to Rt 138/Mooresfield Road	1.9
S. Kingstown	Ministerial Road	US-1 to Tuckertown Road	2.2
Tiverton Tiverton	Main Road Main Road	Highland Road to Highland Road East Road to Anthony Way	1.5 1.7
Tiverton	Nannaquacket Road	Main Road/Rt. 77 to Main Road/Rt. 77	1.7
Tiverton	East Road	Rt 77/Main Road to Stone Church Road	1.6
Tiverton	Stone Church Road	East Road to Sylvia Road	0.5
Tiverton	Riverside Dr	Rt 77/Main Road to Sakonnet River Bridge	0.4
Tiverton	Canning Blvd	Stafford Road Roundabout to Mass State Line	0.2
Tiverton	Fish Road	Beth Road to Mass State Line	1.2
Tiverton Tier 2 Roads	Main Road	Mass State Line to John Street.	2.3
East Greenwich, North King	s Rt. 403 (mainline only)	Rt. 4 to Commerce Park Rd	4.0
Newport	Admiral Kalbfus Rd	Malbone St to West Main Rd/Broadway	0.6
Newport	Glady's Carr Bolhouse Rd	Washington St. to Causeway/Goat Island Bridge	0.1
Westerly	Dunn's Corner Rd	Rt 1/Post Rd to Westerly Bradford Rd	2.1

Total 74.7

Some roadways originally slated for FFY 2022 crack seal and FFY 2023 PPEST were moved to the FFY 2024. The following 57 miles of roadways will be given priority when PPEST and crack sealing activities resume in FFY 2024.

# Crack Seal - FFY 2022 Work to be Completed in FFY 2024

Municipality	Road Name	Road Limits	Miles
Tier 1 Roads			
Barrington	Sowams Rd	New Meadow Rd to Francis St	0.4
Bristol, Warren	Hope St/Main St	Elmwood Dr, Bristol to Beach St. Warren	0.7
Newport	Memorial Blvd & America's	Spring St. to Bridge St.	0.7
Newport	Farewell St	Van Zandt St to Poplar St	0.4
Newport	America's Cup Ave	Farewell St. to Glady's Carr Bolhouse Rd.	0.2
Newport	Memorial Blvd	Thomas St to Middletown Town Line	1.4
Warren	Main St	Beach St. to Hope St.	0.7
Warren	Main St	Hope St to Water St	1.7
Warren	Market St	Kickemuit Ave to Mass State Line	1.6
Warren	Child St	Mass State Line to Metacom Ave/Rt. 136	1.3
Warren	Child St	Metacom Ave to Rt. 114/Main St	0.7
Westerly	Potter Hill Rd	Rt 3/Ashaway Rd to Canal St/Boombridge Rd	1.9
Westerly	High St	Railroad Ave to Grove Ave	0.1
Westerly	Westerly Bradford Rd	Larry Hirsch Ln to Tower St	0.8
Westerly	Watch Hill Rd	East Ave to Ninigret Ave	2.9
Westerly	Main St/Beach St	Union St to Clark St	0.8
Westerly	Tower St.	Oak St to Granite St/Rt. 1	0.8
Westerly	Shore Rd	Watch Hill Rd to Post Rd/Rt. 1	5.1
Westerly	North Main St	Rt. 91/Bradford Rd to End @ Amtrak	0.2

Total 22.3

## Thin Overlay (PPEST) - FFY 2023 Work to be Completed in FFY 2024

Municipality	Road Name	Road Limits	Miles
Cranston	Bald Hill Rd & New London Ave Mainline	Warwick town line to Rt 37	13.0
Cranston	Bald Hill Rd & New London Ave Ramps	Warwick town line to Rt 37	3.5
Hopkinton	Nooseneck Hill Rd and Main St	I-95 South On-Ramp to Lawton Foster Rd South	4.1
Hopkinton	Nooseneck Hill Rd and Main St (RI 3) - Section 2	Pequot Lane to High Street	1.5
Lincoln	Breakneck Hill Rd	RI 246/Old Louisquisset Pike to Great Rd.	2.3
Pawtucket	Pawtucket/Central Falls Commuter Rail Station	Overflow Parking	n/a
Richmond	Kingstown Rd	Richmond Elementary School to Riverhead Building Supply	3.7
Scituate	Plainfield Pike	Scituate Reservoir Causeway	1.1
Warwick	Post Road Extension	RT 113/Main Ave to Post Rd Roundabout	6.0
		Total	25.4

Total 35.1

**Note**: At the time of advertisement, the quantities for the Crack Seal Program are estimates based on existing condition. It is not unusual for the condition of the roadway to deteriorate further before repair activities commence. Therefore, the project carries additional roadway lane mile to ensure that all quantities will be exhausted at substantial completion. In any given year, if roadways exceed available project quantity, the remaining roads will be shifted and prioritized to be completed in the next construction season.

# 2024 Pavement Preservation

The FFY 2024 Pavement Preservation program will include over 600 miles of PPEST, chip seal, and crack seal. These charts provide an inventory of pavement preservation projects projected for FFY 2024 construction season:

# Work to be Completed in FFY 2024 - Thin Overlay (PPEST)

Municipality	Road Name	Road Limits	Miles
Barrington	Middle Hwy	Federal Rd. to Primrose Hill Rd	2.1
Charlestown	Narragansett Trail	Kings Factory Rd to Pole #8	0.5
Charlestown	Narragansett Trail	Kings Factory Rd to Botka Woods Dr	1.0
Charlestown	Prosser Trail	US-1/Post Rd to Sanctuary Rd	1.2
Foster, Scituate	Danielson Pike	Rt. 102/Victory Hwy to CT state line	30.2
Johnston, Smithfield	Hopkins Ave	Hartford Ave/Rt. 6 to Winsor Ave	3.0
Lincoln	Old Louisquisset Pike	Rt. 116 to Rt. 123/Jenkes Hill Rd	5.0
South Kingstown	Mooresfield Rd	Broad Rock Rd to Rt 108/Kingstown Rd	5.1

#### Total 48.2

## Work to be Completed in FFY 2024 - Rubberized Asphalt Chip Seal

Municipality	Road Name	Road Limits	Miles
Charlestown	Carolina Back Rd	1/2 mile south of Charlestown Elementary School to Rt. 2	2.3
Burrillville	South Main St	Match line at house #1095 to Griffin St	5.7
Burrillville	Wallum Lake Rd	Match line at Old Wallam Lake Rd/E. Wallum Lake Rd intersection	9.3
Burrillville	Old Wallum Lake Rd	Wallum Lake Rd to Wallum Lake Rd	0.8
		Total	18.1

Work to be Completed in FFY 2024 - Crack Seal

Municipality	Road Name	Road Limits	Miles
Tier 2 Roads			
Burrillville	South Main St	Match line at house #1095 to Griffin St	5.7
Barrington	Washington Rd	Lincoln Ave to County Rd	2.0
Barrington	Primrose Ave	Middle Hwy to Wampanaug Trail	0.9
Barrington	Rumstick Rd	County Rd to Nyatt Rd	1.0
Bristol	Hope St	Wood St to Franklin St	2.5
Burrillville	Wallum Lake Rd	Match line at Old Wallam Lake Rd/E. Wallum Lake Rd intersection	9.3
Burrillville	Old Wallum Lake Rd	Wallum Lake Rd to Wallum Lake Rd	0.8
Burrillville	Round Top Rd	Hill Rd to Mass state line	8.8
Burrillville	Wallum Lake Rd	Angel St to Mass State Line	2.5
Burrillville	Putnam Pike	1/10 mi west of Elbow Rock Rd to Chapeachet roundabout	12.8
Burrillville	Chapel St	Union Ave to RI 98/Harrisville Main St.	2.9
Burrillville	East Ave	1/10 mile east of Homestead Ln to RI 102	2.5
Burrillville	Callahan School House Rd	River St to Round Top Rd	0.2
Burrillville	South Main St	Griffin St to High St.	1.0
Burrillville	High St	South Main St to Church St.	0.3
Burrillville, North Smithfield	Broncos Highway	RI 107/East Ave to Douglas Pk	6.6
Coventry	Nooseneck Hill Rd & Tiogue Ave	Reservoir Rd to 0.4 miles east of Sandy Bottom Rd	11.1
Coventry	Washington St	Knotty Oak Rd to Edward St	3.0
Coventry	Sandy Bottom Rd	Tiogue Ave to Flat River Rd	2.0
Coventry, East Greenwich, Warwick	1-95	Rt. 2/Quaker Ln underpass to Rt. 3Nooseneck Hill Rd overpass	41.0
Cranston, Providence, Warwick	I-95	Eddie St to Rt. 5/Greenwich Ave	67.7
Cumberland	West Wrentham Rd	Mendon Rd to Pine Swamp Rd	8.5
Cumberland	Diamond Hill Rd	Nate Whipple Hwy to Wrentham Rd	4.3
Cumberland	Nate Whipple Hwy	Mendon Rd to Mass state line	12.3
Cumberland	Mendon Rd	Anthony Rd to Beamis Ave	4.5
Cumberland	Manville Hill Rd	Flat St to Mendon Rd	1.9
Cumberland	High St	Blackstone St to Hines Rd	1.9
Cumberland, Lincoln	School St and Albion Rd	Main St Albion to Mendon Rd	2.4
Cumberland, Woonsocket	Pine Swamp Rd & Diamond Hill Rd	Wrentham Rd to Bound Rd	7.1
Cumberland, Woonsocket	Mendon Rd	Beamis Ave to Beausoleil St	6.9
East Providence	Wampanaug Trail	East Shore Expressway Ramp (including ramp) to RI 115/Newman Ave	3.4
East Providence	Pawtucket Ave	Veterans Memorial Parkway to RI 115/Newman Ave	13.8
East Providence	Pleasant St	Pawtucket Ave to Mass state line	1.2
East Providence	Taunton Ave, Waterman Ave & Hall St	Cobb St to Pawtucket Ave	5.4
East Providence	Waterman Ave & John St	Broadway to Taunton Ave	0.8
East Providence	Waterman Ave	John St to Birch St	1.5
East Providence	Waterman Ave	Hall St to Warren Ave	4.8
East Providence	Warren Ave	Broadway to Pawtucket Ave	2,2
East Providence	Veterans Memorrial Parkway	Pawtucket Ave to First St	7.7
Glocester	Putnam Pike	Match line near RIDOT Maintenance Garage to Chepachet roundabout	6.6
Glocester	Douglas Hook Rd	Putnam Pike to Whipple Rd	3.0

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# **2024 Pavement Preservation**

### Work to be Completed in FFY 2024 - Crack Seal (Continued)

Municipality	Road Name	Road Limits	Miles
Glocester	Old Victory Hightway	Victory Hightway to Sand Hill Rd.	4.1
Johnston	Simmonsville Ave	Jamie Dr. to Atwood Ave	1.1
Johnston	Central Ave	Atwood Ave to Providence city line	3.7
Johnston	Borden Ave	Hartford Ave to Killingly St	1.5
Johnston	Plainfield St	School St to Silver Lake Ave	2.7
Johnston	Atwood Ave	Alcar Dr to Hartford Ave	3.3
Johnston, Scituate	Hartford Ave	Danielson Pike to I-295	10.4
Lincoln	Old River Rd	Sayles Hill Rd to Railroad St	2.5
Lincoln	George Washington Hwy	Wake Robin Rd to Mendon Rd	12.7
Lincoln	Old Louisquisset Pk	Preakness Dr north to RI 146 on-ramp	4.5
Lincoln, North Providence	Charles St. & Old Louisquisset Pk	Providence city line/Shepard Ave to Cobble Hill Rd	5.4
Lincoln, North Smithfield	Sayles Hill Rd	RI 146 to Old River Rd	3.4
Lincoln, Smithfield	George Washington Hwy	Rt.7/Douglas Pk to Lincoln Mall	7.9
Lincoln, Woonsocket	Main St Albion & New River Rd	School St to Manville Hill Rd	3.6
North Providence, Providence	Smith St	Centredale Roundabout to Canal St.	12.5
North Smithfield	Central St	North Main St to RI 146	1.0
North Smithfield, Woonsocket	Eddie Downing Highway	RI 146 turnaround to Park Ave	6.7
North Smithfield, Woonsocket	Smithfield Rd & Great Rd	Park Ave to Maple Ave	11.8
Pawtucket	Newport Ave	Pawtucket Ave to Mass state line	13.0
Pawtucket, Providence	Smithfield Ave	North Main St to Parker St.	9.3
Smithfield	Putnam Pike	Danecroft Ave to Austin Ave	8.8
Smithfield	Putnam Pike	Austin Ave to West Greenville Rd	3.3
Warwick	Bald Hill Rd & Quaker Ln	I-295 to I-95	32.9
Warwick	Warwick Ave	Airport Rd to Park Ave	11.2
Woonsocket	Diamond Hill Rd	Social St to the Mass state line	0.7
Woonsocket	Diamond Hill Rd	Bound Rd to Mendon Rd	6.6
Woonsocket	Diamond Hill Rd	Mendon Rd to Social St.	3.0
Woonsocket	Manville Rd	Bertenshaw Rd to Hamlet Ave	3.0

Total 475.4

**Note**: At the time of advertisement, the quantities for the Crack Seal Program are estimates based on existing condition. It is not unusual for the condition of the roadway to deteriorate further before repair activities commence. Therefore, the project carries additional roadway lane mile to ensure that all quantities will be exhausted at substantial completion. In any given year, if roadways exceed available project quantity, the remaining roads will be shifted and prioritized to be completed in the next construction season.

### Safety

In the past quarter, RIDOT continued to track and report on additional fatal crashes across the state. After each crash, all available data is reviewed to identify trends that may help determine causal factors. Many of the crashes, if not all, could have been prevented, or been less serious, had seatbelts been worn, distractions were avoided, everyone slowed down, and no one ever drove impaired. As the data is retrieved from these tragic crashes, RIDOT continues to highlight the advantages and lifesaving behaviors of what an exemplary road culture looks and feels like. However, it cannot happen on its own. That is why RIDOT always looks to increase the voice of traffic safety by growing community outreach and safety messaging.

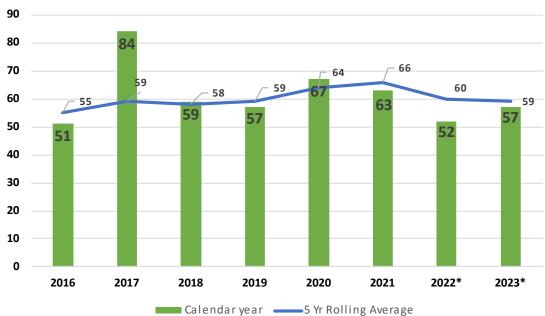
During this quarter, the Department submitted a plan to the National Highway Safety Association (NHTSA) which contains programs to address and promote safe roadway behavior. Programs like "Community Conversations", "Youth Driven," and "Young Voices" have all proven worthy of support in order to reach targeted audiences to influence a safer road culture. RIDOT assisted AAA to create and fund an older driver program to reach more mature drivers. The Department also created a centralized car seat distribution site through Lifespan's Injury Prevention Center (IPC). And finally, the RI Hospitality Association partnered with RIDOT to train alcohol servers in restaurants and taverns in every community. RIDOT's Traffic Safety unit is creating a culture that supports the efforts to get to our goal of ZERO FATALITIES. It takes concerted buy-in and strong efforts on behalf of everyone who resides and visits the Ocean State. RIDOT is committed to get there, and we will, with the help of our multiple community partners. Everyone at RIDOT is honored to work with so many wonderful Rhode Islanders who believe in our goal of ZERO FATALITIES. Thus, RIDOT's work continues.

FARS FATALITIES BY PERSON TYPE 2015-2023									
PERSON TYPE	2015	2016	2017	2018	2019	2020	2021	2022* (prelim.)	2023* (prelim.)
Motor Vehicle Occupants	28	31	50	30	36	35	41	34	36
Motorcyclists	9	4	11	18	13	13	13	11	15
Pedestrians	8	14	21	7	8	17	7	7	6
Bicyclists	0	2	2	1	0	2	2	0	0
ATV	0	0	0	2	0	0	0	0	0
Person on Personal Conveyance	0	0	0	1	0	0	0	0	0
Unknown Person Type	0	0	0	0	0	0	0	0	0
TOTAL	45	51	84	59	57	67	63	52	57

Note: Per Federal Rule, fatality data remains in "preliminary" status for 12 months following the close of calendar year.

# Traffic Fatalities by Year



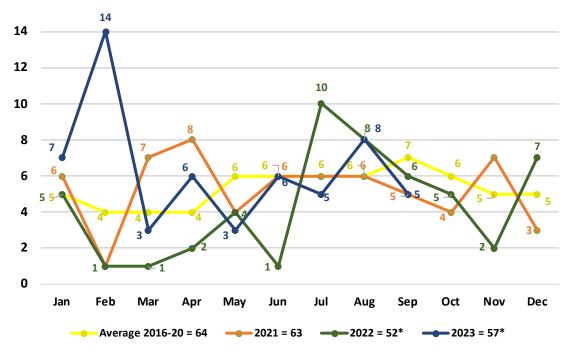


<sup>\*</sup>Per federal rule, fatality data remains in preliminary status for 12 months following the close of calendar year.



# Traffic Fatalities by Month





<sup>\*</sup>Per federal rule, fatality data remains in preliminary status for 12 months following the close of calendar year.

## **Maintenance and Operations**



The RIDOT Maintenance Division district facilities and specialized crews continue performing road patching and repairs, drainage structure cleaning and repairs, road sweeping, grass mowing, tree trimming and removal, litter cleanup, sign installation and repair, highway lighting maintenance and traffic signal maintenance along Rhode Island roadways. During the fourth quarter, RIDOT swept 1,200 curb miles of roadway, mowed 2,531 miles of grass (mower passes), cleaned 4,129 drainage structures, repaired 69 drainage

structures, installed 1,620 signs (both replacements and new), performed 4,530 hours of large debris and litter pickup, performed 236 hours of graffiti cleanup, completed 531 traffic signal maintenance work orders, completed 23 highway lighting maintenance work orders, and completed 51 tree maintenance work orders. The RIDOT Maintenance Division continues to use the services of the automated pothole patching truck vendor. As part of short-term pavement improvements to assist the district facilities, the Division bid out and managed small repaving projects through the State's Master Price Agreement (MPA) that repaved sections of poor pavement on Putnam Pike (Smithfield), Smithfield Road and Manville Road (Woonsocket), Mendon Road (Cumberland), Washington Street (Coventry) and Child Street (Warren); more of these small repaving MPA projects are being worked on for next quarter and beyond.

Additionally during the fourth quarter, the RIDOT Maintenance Division issued 33 Physical Alteration Permits (PAPs) for residential and commercial construction impacting the State Highway Right-of-Way (ROW) and issued 229 utility permits for utility construction impacting the State Highway ROW.

	Federal Fiscal Year 2023 Totals								
Road Sweeping	3,933 curb miles	Traffic Signal Maintenance	1,939 work orders						
Grass Mowing	5,202 miles	Tree Maintenance	190 work orders						
Drainage Structures Cleaned	11,477 structures	Large Debris & Litter Pickup	21,396 hours						
Drainage Structures Repaired	297 structures	Graffiti Cleanup	909 hours						
Signs Installed	5,645 signs	PAPs Issued	130 PAPs						
Highway Lighting Maintenance	174 work orders	Utility Permits Issued	729 Utility Permits						

The RIDOT Maintenance Division continues to prioritize the fleet procurement for the upcoming months with the current fleet budget for State Fiscal Year 2024. Procurement is in process for 12 one-ton dump trucks, 14 plow trucks, 2 vaccum trucks, and various other litter cleaning and roadway sweaping equipment.

Winter is on the horizon. All RIDOT salt storage facilities will be fully stocked before the first storm (64,000 tons total + 10,000 tons strategic salt reserve). RIDOT's Newport site now has a permanent salt storage building. The RIDOT Maintenance Division is preparing its winter fleet plow trucks and is recruiting and hiring vendors to assist with winter operations.

# **Transit Operations**

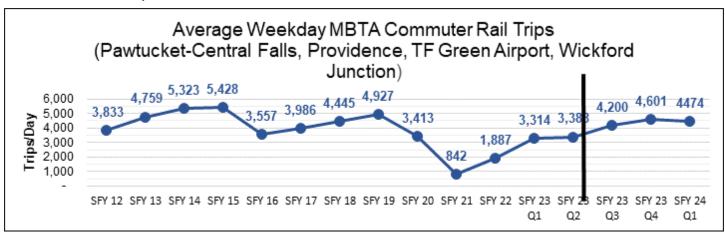
The Transit Operations Program includes projects and activities to support and maintain MBTA commuter rail service, Amtrak intercity rail service, seasonal ferry services, and other transit initiatives.

The Providence-Newport Ferry will conclude its eighth season of service on October 9th. Parking is freely accessible in Providence, and riders can also access the ferry via free RIPTA shuttle service between Providence Station and the Ferry landing site at 25 Portugal Parkway.



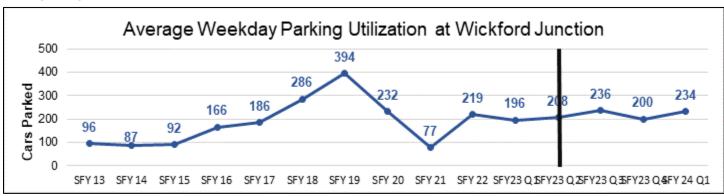
The Pawtucket-Central Falls Transit Center completed its third quarter of operations, with daily estimated ridership counts increasing nearly 22% over last quarter.

#### **Commuter Rail Ridership**



Definition: Quarterly weekday ridership counts and estimates of MBTA trips at the Providence, T.F. Green Airport, and Wickford Junction commuter rail stations (counts include both boardings and alightings)

#### **Parking Garage Utilization**



Definition: Average daily (weekday only) counts of the number of cars parked at the Wickford Junction garage
Ridership and Garage Utilization Data Sources: MBTA Blue Book, MBTA operator estimates, RIDOT quarterly counts, RIDOT partial counts, observations (SFY20 Q4) and Wickford Junction operator transactions. SFY23
Q3 commuter rail ridership value includes a pro-rated estimate for Pawtucket-Central Falls

## Stormwater/Natural Resources



**Background**: In 2011, the US Environmental Protection Agency (EPA) audited RIDOT for compliance with stormwater pollution controls under the Clean Water Act. In 2020, The Natural Resources Unit and Landscape Unit joined the Office of Stormwater Management and was renamed the Environmental Division which is under the direction of the Stormwater Administrator. The Natural Resources Unit (NRU) services project management by advising and reviewing, environmental policy, permitting and design documents.

**Update:** During the fourth quarter of FFY 2023, the Environmental Division continued its efforts to comply with the EPA Consent Decree, assist in the environmental permitting and compliance on all RIDOT projects, and to meet all Municipal Separate Storm Sewer System (MS4) obligations. Throughout the quarter, the division completed numerous project design reviews, feedback for grants, continued its work on the development of a permit tracking program and database, responded to drainage and erosion issues, reviewed state land sale proposals and physical alteration permits, and construction/final inspections..

#### FFY23 Q4 Highlights:

#### Reviewed:

- 1 Army Corps Permit Submissions
- 12 RIDEM Permit Submissions
- 6 CRMC Permit Submissions
- 14 CEs
- Endangered Species Evaluations
- 1 IPaC Evaluation
- 6 CLUEs
- 12 Stormwater Pollution Prevention Plans

#### **Projects:**

- Active development of the Pocasset River, Providence/Seekonk Rivers, and Barrington/Palmer Rivers Watershed SCPs
- Completed review of draft Scarborough State Beach investigation final closure report
- Continued work on Greenwich Bay Upland STUs
- Started Stormwater Ponds Retrofit project
- PROTECT Grant application submitted with Planning
- Completed development of the e-tool permitting submission application; finalization, training and launch anticipated in Q4
- USFWS/RIDEM Coordination for Northern Long Eared Bat
- Northern Long Eared Bat acoustic surveys
- Continued to serve as a reviewer on the New England Transportation Consortium "Seed Production for NE Roadsides" project
- Continued as the Technical Champion for "Pollinator Plantings to Enhance Ecosystem Functions" trial plots
- Prepared RFQ for Monarch Candidate Conservation Agreement MPA

# Projects

# **Project Performance**

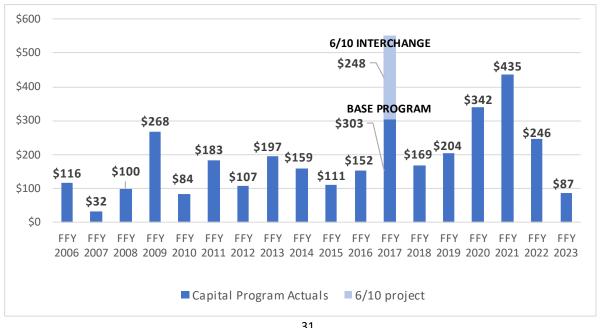
RIDOT is currently tracking 44 capital projects in active construction as of the end of the fourth quarter of FFY 2023. Projects progress through RIDOT's project delivery process as follows: first, the project is included in the capital plan; then it goes through a design phase, followed by an advertisement for construction; construction and substantial completion. The On-Time On-Budget chart below has been modified to reflect more comprehensive representation of the construction program based on all projects advertised within a particular Federal Fiscal year. All projects advertised in FFY17 – FFY22 have been issued NTP (Notice to Proceed).

## On-Time and On-Budget Project Performance by Class

	On Budget % (by Value)	On Time % (by Value)	al Construction Value of all projects	On Budget %	On Time % (by Projects)	Total # of Projects	# of Projects in Active Construction
FFY17	83%	90%	\$ 549.8	88%	92%	48	1
FFY18	62%	91%	\$ 230.5	87%	98%	54	0
FFY19	75%	68%	\$ 226.9	85%	95%	39	1
FFY20	98%	96%	\$ 352.1	90%	95%	21	3
FFY21	99%	97%	\$ 437.0	96%	88%	24	8
FFY22	90%	86%	\$ 249.5	90%	86%	29	17
FFY23	100%	100%	\$ 87.5	100%	100%	21	14
FFY24*	N/A	N/A	\$ 728.4	N/A	N/A	21	0
TOTALS			\$ 2,861.8			257	44

<sup>\*</sup>No projects have been advertised yet for FFY24.

## **Capital Program Construction**



# FFY 2023 Capital Program

PTS ID	Project	Actual/Projected Advertised Date	Engineer's Estimate at Bid Opening (in millions)		Low Bid (in millions)		Value Change (in millions)	
2606A	Statewide Systemic Safety Improvements	Oct-22	\$	5.22	\$	4.78	\$	0.45
2606R	HSIP - Intersection & Crosswalks North-Central – 2022 (Re-advertised)	Oct-22	\$	4.42	\$	3.50	\$	0.93
2605W	Pawtucket Bridge Lighting and Bridge Strike Detection Systems	Oct-22	\$	2.87	\$	3.16	\$	(0.29)
0102R	Rt 138 & Rt 112 Roundabout	Nov-22	\$	4.01	\$	3.57	\$	0.44
1500B	Bridge Preservation Program 2022 C-1	Dec-22	\$	5.80	\$	4.66	\$	1.14
2601R	Bridge Group 17B - BUR	Feb-23	\$	9.70	\$	12.44	\$	(2.74)
2606N	2023 Paver Placed Elastomeric Surface Treatment C-1	Feb-23	\$	6.24	\$	6.69	\$	(0.45)
2606Q	2023 Crack Sealing C-1	Mar-23	\$	1.60	\$	1.47	\$	0.12
2606P	2023 Rubberized Asphalt Chip Seal C-1	Mar-23	\$	1.31	\$	1.25	\$	0.06
2606L	Airport Connector Landscaping	Mar-23	\$	5.96	\$	7.00	\$	(1.03)
2606U	Pavement Improvements - Mendon Rd	May-23	\$	6.20	\$	4.50	\$	1.70
2605F	Bridge Group 13E - West River	Jun-23	\$	5.38	\$	5.93	\$	(0.55)
2605P	Pavement Improvements - CHA, WES	Jun-23	\$	18.01	\$	16.85	\$	1.16
2605Q	Pavement Improvements - CUM	Jun-23					\$	-
2605Y	HSIP - Intersection & Crosswalk - 2023	Jun-23	\$	3.43	\$	2.98	\$	0.45
2606V	Bridge Group 17D – BUR	Jul-23	\$	11.43	\$	8.70	\$	2.73
0016H	Corridor - Tower Hill Rd	Aug-23					\$	-
2605R	Pavement Improvements - BAR, EPR, WRN	Aug-23					\$	-
2605N	Pavement Improvements - Putnam Pike & Reservoir Rd	Aug-23					\$	-
2604X	Pavement Improvements - WAR C-1	Sep-23					\$	-
0026Q	Washington Secondary Bike Path Resurfacing	Sep-23					\$	-
TOTAL			\$	91.57	\$	87.47	\$	4.10

# FFY 2022, 2023, and 2024 Non-Capital Projects (Immediate Action)

PTS ID	Project	Project Rid Opening (in		ow Bid millions)				
FFY22								
2604E	Silver Creek Bikepath Culvert	Oct-21	\$	0.17	\$	0.16	\$	0.01
2605E	Emergency Repairs to Hillsgrove Bridges	Oct-21	\$	3.04	\$	3.04	\$	-
0119R	Statewide Tree Trimming 2022-2024	Jan-22	\$	0.83	\$	0.70	\$	0.13
9003H	*RIDOT Materials Field Office Renovation	Jan-22	\$	0.39	\$	0.38	\$	0.00
0116U	2022-2023 Statewide Pavement Striping – Central	Feb-22	\$	3.16	\$	3.29	\$	(0.13)
0116T	2022-2023 Statewide Pavement Striping – Limited Access	Feb-22	\$	4.29	\$	3.78	\$	0.51
0116V	2022-2023 Statewide Pavement Striping – South	Mar-22	\$	3.08	\$	2.90	\$	0.18
0197G	Warwick Ave. Swales Rehabilitation	Mar-22	\$	0.44	\$	0.36	\$	0.08
2604Z	High Priority Repairs to Bridge Nos. 062401, 075401, 098601	Apr-22	\$	0.43	\$	0.35	\$	0.08
2605H	Emergency Replacement of Fish Road Bridge 124201	Apr-22	\$	0.73	\$	0.93	\$	(0.20)
2604H	Providence Street (WW) Wall Repairs	Apr-22	\$	0.58	\$	0.40	\$	0.18
2605J	Repairs to Centerville Rd Bridge	Apr-22	\$	0.40	\$	0.25	\$	0.15
0146A	I-95 Pavement and Retaining Wall Restoration	Jun-22	\$	7.99	\$	7.56	\$	0.43
0197M	Greenwich Bay Upland Stormwater Improvements C-1	Jun-22	\$	1.48	\$	1.60	\$	(0.11)
TOTAL			\$	27.00	\$	25.69	\$	1.31
FFY23								
2606A	Statewide Systemic Safety Improvements	Oct-22	\$	5.22	\$	4.78	\$	0.45
0197P	Drainage Ponds Rehabilitation - 2022	Oct-22	\$	2.43	\$	3.19	\$	(0.76)
2605T	2022 DMS Replacement Project	Oct-22	\$	1.22	\$	1.03	\$	0.19
7006P	Statewide Impact Attenuator 2023-2025	Dec-22	\$	2.16	\$	2.22	\$	(0.06)
7006Q	Statewide Fence 2023 - 2025	Dec-22	\$	1.05	\$	1.23	\$	(0.18)
7006N	Statewide Guardrail 2023 - 2025	Dec-22	\$	3.78	\$	4.49	\$	(0.71)
2606C	Bridge Group 33B Pawtuxet Valley RR	Mar-23	\$	1.52	\$	1.19	\$	0.33
2606T	2023-2024 Statewide Pavement Striping - East Bay	Mar-23	\$	2.54	\$	2.64	\$	(0.10)
2606S	2023-2024 Statewide Pavement Striping - North	Mar-23	\$	2.66	\$	2.84	\$	(0.18)
2607X	Emergency Superstructure Replacement - Wellington Avenue Bridge	Aug-23	\$	13.89	\$	13.89	\$	-
0197T	Rt. 37 Sediment Management Facility	Sep-23						
2607G	Conanicus Seawall Repairs	Sep-23						
2607K	High Priority Steel Repairs - I-95 & Rt 37	Sep-23						
TOTAL			\$	36.47	\$	37.51	\$	(1.53)
FFY24								
2604V	Slope Stabilization - Route 44 & Martin Lot Cemetery	Jan-24						
2606D	Rt 77, Quaket Creek Culvert Repairs	Jan-24						
0116W	2024-2025 Statewide Pavement Striping – Central	Mar-24						
0116X	2024-2025 Statewide Pavement Striping – Limited Access	Mar-24						
0116Y	2024-2025 Statewide Pavement Striping – South	Mar-24						
0198B	Saugatucket River and Aquidneck Island STUs	Apr-24						
01975	Route 6 Roadside Slope Stabilization	Sep-24						
TOTAL			\$	-	\$	-	\$	-

**NOTE:** These projects typically require immediate action to extend the useful life of a project until the full project is programmed in the 10-year plan and have been added to the Quarterly Report as the Department strives to ensure that all projects follow the same transparency in schedule and budget. Examples of projects will include the response to critical bridge findings, statewide striping needs and other maintenance actions etc.

**NOTE:** \*Paper Bid – projects that are not advertised through the automated procurement process.

# **Construction Program Changes**

### **Construction Program Update:**

#### Added to FFY 2023:

**2606V – Bridge Group 17D - BUR** – project advanced outside of the normal procurement process due to the condition of the bridge.

**NOTE:** Construction activities continue to be impacted by long-term COVID-19 remnants. The demand for construction materials and personnel has continued to intermittently delay many projects. While the department continues to work with contractors to mitigate delays, the effects of COVID-19 will potentially impact project schedule performance.

## **Special Projects**

#### **Providence-Newport Ferry Service**



In 2016, RIDOT launched the Providence – Newport Ferry Service. After several years of success, a stop at Bristol's waterfront has been added. Rhode Islanders and visitors to Rhode Island have enjoyed 7 successful seasons of this service.

**Update**: In the summer of 2023, RIDOT launched its eighth season of Providence-Newport Ferry service in partnership with Seastreak, which will be concluded in October 2023. Service continues to operate between Providence, Bristol, and Newport,

providing Rhode Islanders and Rhode Island tourists an alternative to the Newport traffic and a unique opportunity to experience Narragansett Bay.

#### **At-Grade Railroad Crossing Program**



The department oversees the Federal Highway Administration's Highway-Rail Grade Crossing Program. This program addresses and implements safety improvements at highway-railroad grade crossings and aims to reduce the number of incidents/crashes. Eligible crossing work includes, but is not limited to signings, pavement markings, active warning devices, crossing surface improvements, grade separation, and crossing closures.

**Update:** Several statewide At-Grade Railroad crossing projects completed closeout this quarter. Providence and Worcester Railroad (P&W) advertised a project to upgrade two at-grade railroad crossings in Cumberland and Providence which were completed in September of 2023. QDC has advertised a project to upgrade 6 atgrade railroad crossings for construction. It is expected that construction will begin in the Spring of 2024. Coordination has begun with Newport and Narragansett Bay Railroad (NNBR) to address At-Grade Crossings in Newport County as well. RIDOT continues to work with QDC, P&W, and NNBR to advance ongoing projects and identify future opportunities for collaboration on At-Grade Railroad Crossing projects.

#### **FHWA Ferry Boat Program**



RIDOT oversees the Federal Highway Administration's Ferry Boat Program. The program is formula-based and is to be used for the construction of ferry boats and ferry terminal facilities. Funds are made available for eligible projects through the State using the Bureau of Transportation Statistics National Census of Ferry Operators database. Each operator utilizes a publicly owned terminal facility.

**Update:** RIDOT continues to work with the three awarded ferry operators on eligible projects, including improvements for the Providence to Newport Ferry service. Site

improvements at the 25 Portugal Parkway landing site were completed in Summer 2023, and additional site improvements are in the planning stage. The Interstate Navigation Corporation has advertised two projects in Point Judith, Narragansett this summer with construction anticipated to begin in Fall of 2023. Prudence Island Ferry has advertised a project for improvements to both Bristol and Prudence Island terminals with construction anticipated in early Spring of 2024.

#### The Route 37 and I-295 Interchange Safety Improvements Project - Cranston



The Route 37 and I-295 interchange improvements will address the safety, congestion, and weaving concerns in the interchange area and along I-295 North up to Route 6, commonly referred to as the "Cranston Canyon". Seven bridges are included in the project with six of those being either replacements or new and the seventh as a rehabilitation. I-295 North will be widened to a third lane to mitigate the heavy congestion in this area. Re-alignment of on-ramps at the interchange will eliminate traffic weaves and greatly reduce traffic congestion and improve safety.

**Update:** During the past quarter, the Design-Build team continued final design packages, received the approved RIDEM permit, continued bridge preservation work

and bridge demolition work, started new bridge foundations, and started highway widening on I-295 North. For the next quarter, the Design-Build team will complete the design submissions and continue the first phase of bridge and highway construction activities.

#### The Route 95 North Bound Viaduct Project - Providence



Interstate 95 North through the Providence Viaduct is the most congested highway in Rhode Island. This ongoing project includes the replacement of the I-95 Northbound Providence Viaduct with a new structure that will separate I-95 through traffic from those vehicles entering and exiting the interstate from Routes 6/10, Downtown, and Route 146. Rebuilding the interchange and eliminating weaves will greatly reduce traffic congestion and significantly improve safety. Three of the six bridges in the interchange that being replaced are structurally deficient, with five additional structures being rehabilitated.

**Update:** During this past quarter, demolition began on both the old ramp bridge carrying traffic onto Route 146 North over I-95 and the existing southern half of the Smith Street Bridge. Construction continued on the remaining portion of the new Viaduct structure with installation of new steel girders and concrete deck placement. Next quarter, the new Collector-Distributor Road on I-95 North will be opened to traffic, demolition of the existing northern half of the Smith Street Bridge will continue, and construction of the new retaining walls between I-95 and Park Street will be completed.

#### **Pawtucket/Central Falls Transit Center**



The Transit Center located at 300 Pine Street in Pawtucket provides unparalleled bus and commuter rail service to one of the most economically depressed areas in the State. The design and construction of the project began in October 2018 and opened to general bus and commuter rail ridership on January 23, 2023.

**Update:** in the past quarter, RIDOT and the Design/Build team for the Pawtucket/Central Falls Transit Center continued with completing the punchlist. We anticipate continued construction of architectural amenities and minor corrective work

to occur through the next quarter.

## **Special Projects**

#### The Route 6/10 Interchange



This project involves the replacement of nine bridge structures that comprise the 6/10 Interchange. Seven of the nine structures are structurally deficient. The project also involves construction of the "missing move" to allow Route 10 north traffic to access Route 6 west without traveling through Olneyville. In addition to state of good repair efforts, the project will include 1.4 miles of bike paths and make approximately an acre and a half of real estate suitable for development..

**Update:** During the past quarter, RIDOT and the 6/10 Joint Venture continued construction and some of the final phases of the project. Highway work continued at the southern limits of the project by widening the Union Avenue exit ramp from Rt 10

SB. Retaining wall construction began along the Service Road on the southeast portion of the project site. The major bridge work centered around Bridge 504D which carries Rt 6 EB to Rt 10 SB over AMTRAK as completion of the demolition of the old bridge was completed and the new abutment construction began. Final paving on Rt 6 west of Hartford Avenue was completed.

#### **Route 146 Reconstruction Project**



This project has several major components, one of the largest of which is the construction of an overpass at the intersection of Rt. 146 at Sayles Hill Road. Presently, Rt. 146 is entirely access controlled except for a short stretch at Sayles Hill Road, where there is a major signalized intersection. The traffic signal introduces excessive delays during the morning and afternoon peak hours, and the new overpass will improve congestion on Rt. 146 while still maintaining access to Sayles Hill Road and local businesses through collector-distributer "CD" type roads. Other project components

include but are not limited to bridge rehabilitation, bridge replacement, improving the weave area at the Rt. 99/Rt. 146 and I-295 south exit, redesigning the Rt. 146/146A interchange to a diverging diamond interchange (DDI), installation of wrong way driving detection at select ramps, implementing bus-on-shoulder signs and pavement markings from Mineral Spring Avenue to I-95, installation of high friction surface treatment at select ramps, enhance the weigh station on Rt. 146 south by adding weigh-in-motion (WIM) technology, extending RIDOT's fiber optic network for intelligent transportation systems/traffic monitoring from I-295 to the MA State line, and pavement resurfacing from I-295 to the MA State line.

**Update:** During the past quarter, RIDOT and the DB team continued the final design process and utility coordination. Utility relocation continued to move the existing utilities underground at Sayles Hill Road. Substructure construction for the first phase of the two bridges that carry I-295 over Rt 146 and the bridge that carries Rt 146 North over Rt 146A began. Road work to widen Rt 146 was completed in anticipation of creating a work zone to begin the new Sayles Hill Road Flyover bridge.

#### **Route 4 and Interstate 95 Interchange**



This project involves two components, the completion of the interchange which connects Interstate 95 with Route 4 and the installation of three interchange ramps connecting Route 403 to local streets in North Kingstown. Currently, I-95 Southbound is connected to Route 4 Southbound and Route 4 Northbound is connected to I-95 Northbound. Traffic wishing to access Route 4 Southbound from I-95 Northbound or traffic wishing to access I-95 Southbound from Route 4 Northbound needs to use local roads. This additional traffic adds to congestion along Division Street and Route 2 and longer travel times for both freeway and local traffic.

The completion of missing access ramps to and from Route 403 will include the completion of the Route 403 interchange at West Davisville Road by adding an entrance ramp from West Davisville Road to Route 403 Eastbound and an exit ramp from Route 403 Westbound to West Davisville Road. Additionally, an entrance ramp from Post Road Southbound to Route 403 Westbound will be added to provide a direct connection between these two roadways. The addition of these interchange ramps will reduce traffic on Devils Foot Road between West Davisville Road and Post Road and eliminate the need for Post Road Southbound motorists to access Route 403 Westbound via Gate Road.

**Update:** During the past quarter, RIDOT continued design work and coordination with Army Corp of Engineers, Quonset Development Corporation, RIDEM, and RI Energy. RIDOT is awaiting grant funding to schedule the construction of the I-95 Missing Move and Ramps to Quonset Business Park project.

#### Pell Bridge Ramps Phase 2



The reconstruction of the Newport Pell Bridge Approaches (Pell Bridge Ramps Phase 2) was started to address the need to make travel into Newport easy and safe and to provide an efficient ramp system with a smaller footprint. The project will reconstruct the Pell Bridge approach ramps to improve traffic circulation, reduce queuing on the Pell Bridge and reconnect neighborhoods which are currently segmented by the current highway infrastructure. With the realignment of the approach roads and removal of excess transportation infrastructure, the project will also spur economic development

as it frees up parcels of land for new development opportunities.

**Update:** During the past quarter, work was completed along the southern side of Admiral Kalbfus for widening to reflect the final road condition from the JT Connell Roundabout to approximately several hundred feet beyond Halsey Street. Regrading continues within the wetland and stormwater treatment areas which includes soil stabilization. Continuous upgrades to traffic signals are on-going. Next quarter work will involve improvements to the drainage system along JT Connell south.

# Financials

# **Expenditures**

Actual operating expenditures totaled \$120 million in SFY23, \$46 million in Q1 SFY24, and \$46 million YTD for SFY24.

### Operating Expenditures Detail (Actuals)

(In Thousands)	•	SFY23	SI	-Y24Q1	SI	FY24 YTD
<u>Administrative</u>						
In-house Labor	\$	29,408	\$	8,701	\$	8,701
Overhead Recovery	\$	(27,391)	\$	(6,403)	\$	(6,403)
Consultant Contracts	\$	2,930	\$	472	\$	472
Miscellaneous (Admin)	\$	2,347	\$	502	\$	502
Pass Throughs	\$	214	\$	-	\$	-
Total Administrative	\$	7,508	\$	3,272	\$	3,272
Highway Maintenance**						
In-house Labor	\$	40,054	\$	11,637	\$	11,637
Overhead Costs	\$	4,024	\$	952	\$	952
Consultant Contracts	\$	22,317	\$	6,419	\$	6,419
Construction Contracts	\$	106	\$	-	\$	-
Miscellaneous (Highway Maint.)	\$	9,026	\$	3,181	\$	3,181
Pass Throughs	\$	727	\$	461	\$	461
Total Highway Maintenance	\$	76,254	\$	22,650	\$	22,650
Safety						
In-house Labor	\$	771	\$	150	\$	150
Overhead Costs	\$	661	\$	117	\$	117
Consultant Contracts	\$	2,440	\$	179	\$	179
Miscellaneous (Safety)	\$	152	\$	43	\$	43
Pass Throughs	\$ \$ \$	4,940	\$	929	\$	929
Total Safety	\$	8,964	\$	1,418	\$	1,418
Transit Operations						
Transit Operations	\$	14,959	\$	6,390	\$	6,390
Total Transit Operations	\$	14,959	\$	6,390	\$	6,390
Winter Operations						
In-house Labor	\$	2,733	\$	_	\$	_
Miscellaneous (Winter)	\$	9,663	\$	110	\$	110
Total Winter Operations	\$	12,396	\$	110	\$	110
Non-Capital Projects***						
In-house Labor	\$	8	\$	517	\$	517
Overhead Costs	\$	-	\$	34	\$	34
Consultant Contracts		_	\$	84	\$	84
Construction Contracts	\$	81	\$	10,844	\$	10,844
Miscellaneous	\$ \$ \$	-	\$	189	\$	189
Pass Throughs	\$	_	\$	1	\$	1
Total Emergency Repair Project		89	\$	11,669	\$	11,669
Total Operating Expenditures	\$	120,170	\$	45,509	\$	45,509

<sup>\*</sup>Expenditures derived from RIDOT's Oracle Financial Mangement System

<sup>\*\*</sup>Includes bridge inspection, striping, crack sealing and chip sealing

<sup>\*\*\*</sup>Beginning 1st Qtr of SFY24 Includes IDIQ contracts, immediate needs and smaller scale projects

Actual capital expenditures totaled \$588 million in SFY23, \$137 million in Q1 SFY24, and \$137 million YTD for SFY24.

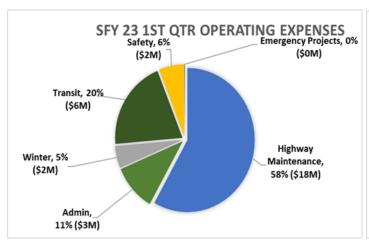
### **Capital Expenditures Detail (Actuals)**

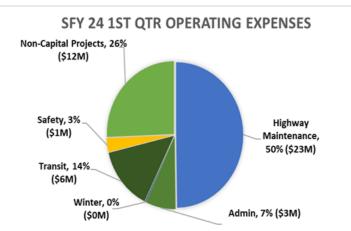
(In Thousands)		SFY23	S	FY24Q1		SFY24 YTD
<u>Debt</u>		74.205		2 226	,	2 226
Debt	\$	74,395	\$	2,226	\$	2,226
Total Debt Service	\$	74,395	\$	2,226	\$	2,226
Planning						
In House Labor	\$	2,966	\$	428	\$	428
Overhead Recovery	\$	2,083	\$	204	\$	204
Consultant Contracts	\$	4,906	\$	1,209	\$	1,209
Miscellaneous (Planning)	\$ \$ <b>\$</b>	1,576	\$	502	\$	502
Total Planning	\$	11,531	\$	2,343	\$	2,343
<u>Capital Projects</u>						
In House Labor	\$	30,119	\$	7,644	\$	7,644
Overhead Recovery	\$	20,409	\$	5,052	\$	5,052
Consultant Contracts	\$	34,363	\$	9,433	\$	9,433
Construction Contracts	\$	370,006	\$	92,853	\$	92,853
Miscellaneous (Capital Projects)	\$ <b>\$</b>	40,831	\$	15,311	\$	15,311
Total Capital Projects	\$	495,728	\$	130,293	\$	130,293
Capital Pass Throughs						
Pass Throughs	\$	6,689	\$	1,929	\$	1,929
Total Capital Pass Throughs	\$	6,689	\$	1,929	\$	1,929
- 10 11 F		F00 0 **	_	400 701	_	400 704
Total Capital Expenditures	\$	588,343	\$	136,791	\$	136,791
Total RIDOT Expenditures	\$	708,513	\$	182,300	\$	182,300

<sup>\*</sup> Beginning in the 4th Qtr of SFY 19, Garvee Debt service payments are included in the Total Debt Service.

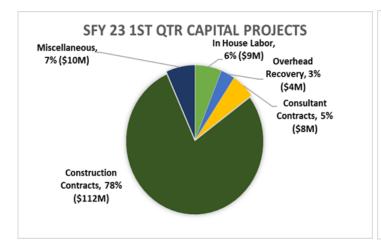
## **Expenditures**

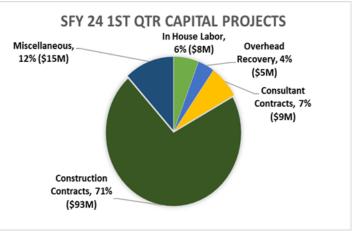
**OPERATING EXPENDITURES**: Operating expenditures are costs associated with the day-to-day operations of RIDOT. These costs include Highway Maintenance, Safety Programs, Administrative Expenses, Winter Operations, Commuter Rail expenses, and Non-Capital Projects.



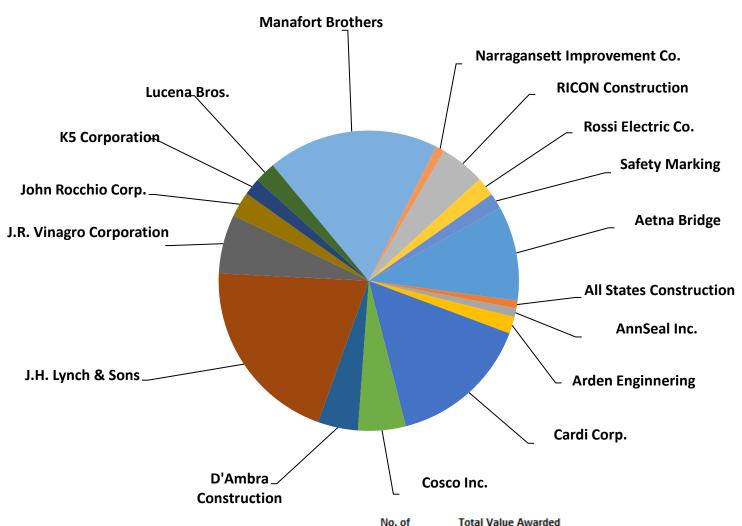


**CAPITAL EXPENDITURES**: Capital expenditures include design, construction and oversight costs associated with capital projects, expenditures to plan capital projects and debt service on capital debt. Some operating expenditures associated with RIDOT overhead are also billed to capital projects. Capital costs other than those allocated to the construction contracts are considered "soft costs." RIDOT's 10 Year Plan calls for the reduction of soft costs over time to bring this portion of capital expenditures down to industry standards through the implementation of project management.





# FFY 2023 (as of September 30, 2023)\*



Contractor	No. of Contracts	Total Value Awarded (In Millions)
Aetna Bridge	1	\$15.777
All States Construction	1	\$1.251
AnnSeal Inc.	1	\$1.474
Arden Enginnering	2	\$2.799
Cardi Corp.	4	\$23.728
Cosco Inc.	3	\$7.939
D'Ambra Construction	1	\$6.689
J.H. Lynch & Sons	2	\$31.423
J.R. Vinagro Corporation	2	\$9.890
John Rocchio Corp.	1	\$4.180
K5 Corporation	1	\$2.842
Lucena Bros.	1	\$3.499
Manafort Brothers	4	\$28.560
Narragansett Improvement Co.	1	\$1.475
RICON Construction	2	\$7.479
Rossi Electric Co.	1	\$3.163
Safety Marking	1	\$2.642
Totals	29	\$154.811

<sup>\*</sup>Chart contains only contractors awarded over \$500,000 in construction contracts as of September 30, 2023.

# **Annual Data**

### **Annual Data**

State-Funded Closed Contracts: SFY 2023
July 1,2022- June 30, 2023

MBE/WBE Firms	Final	Final Attainment		
Atlantic Bridge and Engineering (DBE** and WBE**)	\$	200,475		
Equality Construction (DBE and WBE)	\$	63,125		
F.C. Construction (DBE and MBE)	\$	67,583		
H&A Steel (DBE and MBE)	\$	184,514		
IDS Highway Safety Inc. (DBE and WBE)	\$	160,214		
K. DaPonte (DBE and MBE)	\$	34,632		
M-O-N Landscaping (DBE* and MBE*)	\$	44,490		
Moor Metals (DBE** and MBE**)	\$	95,822		
Mt. Hope Builders (DBE and MBE)	\$	60,000		
Totals	s	910,854		

#### State-Funded New Awards: SFY 2023 July 1,2022- June 30, 2023

MBE/WBE Firms		Approved Value		
Able Industrial Sweeping Inc. (DBE** and MBE**)	\$	39,744		
F.C. Construction (DBE and MBE)	\$	444,738		
IDS Highway Safety Inc. (DBE and WBE)	\$	876,884		
Kay-Cor Contractors (DBE** and MBE**)	\$	190,329		
Lindon Group Inc. (DBE and WBE)	\$	131,149		
Medeiros Hydro Seeding & Landscaping Construction, Inc. (DBE and MBE)	\$	163,983		
Moor Metals Inc. (DBE** and MBE**)	\$	1,023,415		
RI Rebar, Inc. (DBE and MBE)	\$	107,487		
Wood & Wire Fence Co. (DBE** and MBE**)	\$	1,248		
Totals	\$	2,978,977		

#### **Definitions:**

Minority Business Enterprises (MBE)- A small business concern which is at least 51% owned and controlled by one or more socially and economically disadvantaged individuals and whose management and daily business operations are controlled by one or more such individuals.

**Women Business Enterprises (WBE)**- A business that is at least 51% owned and controlled by a woman or women and also control management and daily business operations.

**Disadvantaged Business Enterprise (DBE)** - For profit small business firm where socially and economically disadvantaged individuals own at least 51% interest and also control management and daily business operations.

**Note**: Only certified MBE and and WBE Firms may be used to fulfull MBE goals on 100% state funded projects per R.I.G.L. 37-14.1. Firms that maintain a DBE certification only, are not eligible for MBE credit on state funded projects.

#### MBE Directory

https://dedi.ri.gov/divisions-units/minority-business-enterprise-compliance-office/minority-business-enterprise-mbe

MBE/WBE firms who perform a professional service will not be reflected on this report with the exception of firms participating in Design-Build (DB) projects.

<sup>\*</sup>At the time of report, firm no longer maintains certification

<sup>&</sup>quot; At the time of report, firm's yearly annual certification must be updated to maintain active certification status

#### Federally Funded Closed Contracts: FFY 2023 October 1, 2022- September 30,2023

#### Federally Funded New Awards FFY 2023 October 1,2022- September 30,2023

DBE Firms		Final Attainmen		
Able Industrial Sweeping Inc. (DBE** and MBE**)	\$	67,35		
Algar Construction (DBE)	\$	1,731,679		
Applied Bio-Sysytems, Inc. (DBE and WBE)	\$	500		
Archaelogical and Historical Services, Inc. (DBE and WBE)	\$	2,484		
Aries Support Services, Inc. (DBE and WBE)	\$	10,350		
Atlantic Bridge and Engineering (DBE** and WBE**)	\$	1,022,72		
BC Construction Inc. (DBE and WBE)	\$	29,20		
Bryant Associates (DBE and MBE)	\$	36,46		
Cosco, Inc. (DBE*)	\$	3,018,50		
Dynamic Scheduling (DBEand WBE)	\$	7,920		
Equality Construction (DBE and WBE)	\$	68,20		
F.C. Construction (DBE and MBE)	\$	1,488,42		
Green International Affiliates, Inc (DBE**)	\$	112,43		
H&A Steel (DBE and MBE)	\$	400,18		
HB Welding (DBE and WBE)	\$	873,85		
IDS Highway Safety Inc. (DBE and WBE)	\$	1,671,71		
K. DaPonte (DBE and MBE)	\$	199,66		
Lahlaf Geotechnical (DBE)	\$	13,500		
Lucena Bros (DBE and WBE)	\$	758,50		
M-O-N Landscaping (DBE* and MBE*)	\$	707,55		
Moor Metals (DBE** and MBE**)	\$	65,00		
New England Highway Technologies	\$	12,14		
Ocean State Signal (DBE, MBE and WBE)	\$	305,45		
RI Rebar (DBE and MBE)	\$	775,65		
Seacoast Asphalt Services, Inc. (DBE and WBE)	\$	851,13		
Steere Engineering, Inc. (DBE and WBE)	\$	952,15		
Strategic Environmental Services, Inc. ( DBE and WBE)	\$	4,06		
Welch Associates Land Surveyors, Inc. (DBE and WBE)	\$	15,63		
Totals	\$	15,202,46		

DBE Firms		Approved Value		
Able Industrial Sweeping Inc. (DBE** and MBE**)	\$	267,403		
Algar Construction (DBE)	\$	1,908,282		
AnnSeal (DBE and WBE)	\$	1,474,219		
Atlantic Bridge and Engineering (DBE** and WBE**)	\$	1,438,269		
Capital City Construction & Management Services, Inc. (DBE and WBE)	\$	30,060		
DeLucca Fence Company (DBE)	\$	162,535		
Demco LLC. (DBE, MBE and WBE)	\$	288,150		
F.C. Construction (DBE and MBE)	\$	607,784		
Garden State Highway Products (DBE**)	\$	216,002		
Gorca Construction, Inc. (DBE**)	\$	133,965		
IDS Highway Safety Inc. (DBE and WBE)	\$	3,838,993		
Kay-Cor Contractors (DBE** and MBE**)	\$	49,683		
Lindon Group Inc. (DBE and WBE)	\$	687,757		
Lucena Bros. (DBE and MBE)	\$	3,499,201		
Moor Metals (DBE** and MBE**)	\$	2,044,350		
Ocean State Signal (DBE, MBE and WBE)	\$	162,880		
RI Rebar (DBE and MBE)	\$	273,324		
Seacoast Asphalt Services, Inc. (DBE and WBE)	\$	5,206,734		
Tango Construction, Inc. (DBE**)	\$	259,000		
Tower Maintenance Corp. (DBE)	\$	855,430		
Totals	\$	23,404,022		

#### **Definitions:**

**Disadvantaged Business Enterprise (DBE)** - For profit small business firm where socially and economically disadvantaged individuals own at least 51% interest and also control management and daily business operations.

Minority Business Enterprises (MBE)- A small business concern which is at least 51% owned and controlled by one or more socially and economically disadvantaged individuals and whose management and daily business operations are controlled by one or more such individuals.

**Women Business Enterprise (WBE)**- A business that is at least 51% owned and controlled by a woman or women and also control management and daily business operations.

**Note**: Only certified DBE Firms may be used to fulfull DBE goals on federally funded projects per 49 C.F.R. Part 26. Firms that maintain a MBE and/or WBE certification only, are not eligible for DBE credit on fedrally funded projects.

#### **DBE Directory**

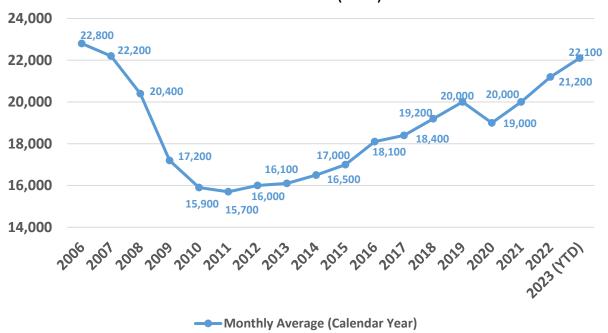
https://dedi.ri.gov/divisions-units/minority-business-enterprise-compliance-office/us-dot-disadvantaged-business

DBE firms who perform a professional service will not be reflected on this report with the exception of firms participating in Design-Build (DB) projects.

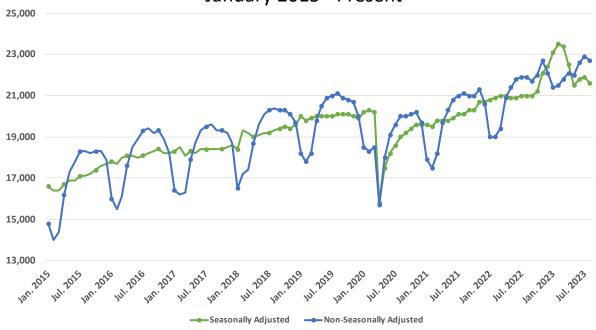
 $<sup>\</sup>mbox{^{\circ}}\mbox{At the time of report, firm no longer maintains certification}$ 

<sup>&</sup>quot; At the time of report, firm's yearly annual certification must be updated to maintain active certification status

# Rhode Island Construction Sector Employment 2006 – 2023 (YTD)

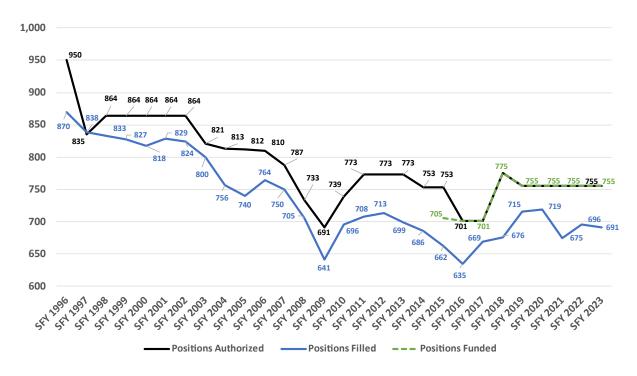


# Rhode Island Construction Sector Employment January 2015 - Present

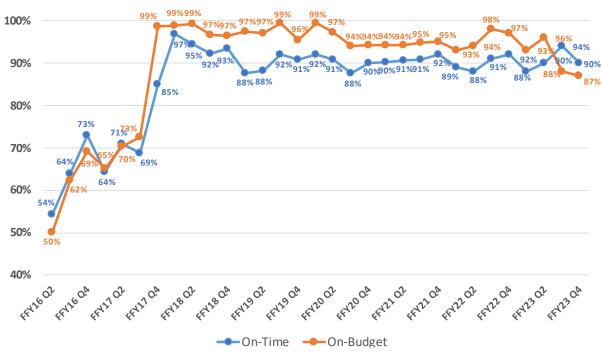


**Note:** Seasonal adjustment is a statistical technique that attempts to measure and remove the influences of predictable seasonal patterns to reveal how employment and unemployment change from month to month. Over the course of a year, the size of the labor force, the levels of employment and unemployment, and other measures of labor market activity undergo fluctuations due to seasonal events including changes in weather, harvests, major holidays, and school schedules. These seasonal adjustments make it easier to observe the cyclical, underlying trend, and other nonseasonal movements in the series.

# RIDOT Full-Time Equivalent Positions SFY 1996 – SFY 2023



# Active Construction Projects: On-Time, On-Budget as of Quarter End



This chart reflects timeliness and budgetary performance of active construction projects "as of" each federal fiscal year quarter end. Measure performance is weighted by project value.

### **Annual Data**

In September 2016, RIDOT moved from a four-year plan to a 10-year plan based on asset management principles that is updated regularly. This new approach allowed for significantly more public input into statewide transportation planning. While RIDOT has awarded over \$2.1 billion in construction contracts since this new planning process was put into effect, the 10-year plan is a living document, and project schedules may be adjusted based on asset management data, project readiness, risk assessments, funding availability, and opportunities for collaboration. The table below only displays projects for which prioritization and/or planned start dates have changed in the FFY23.

Program	TIP ID	Project Name	Previous Planned Start Year	Current Planned Start Year	Reason for Change
	3035	Bridge Group 01_H Historic Coventry	2022	2023	Readiness
	3179	Bridge Group 13D Route 146 C-3	2022	2023	Readiness
Bridge	3190	Bridge Group 21ABroadway and Westminster Amtrak Bridges	2027	2026	Readiness
	9989	Bridge Group 26C Woonsocket Blackstone River West	2022	2023	Readiness
	9991	Bridge Group 18_HR NK and Exeter Rail Bridges	2027	2025	Readiness
Corridor	3180	Corridor - Hope	2027	2022	Readiness
Major Capital	9999	Bridge Group 16DRoute 6 Corridor Improvements	2022	2023	Readiness
Study & Development	13002	Sowams Road Pedestrian Enhancements (County Rd to New Meadow Rd)	2022	2023	Readiness
	1299	Hope Street and Ferry Road Resurfacing and Sidewalks - Phase 2 (Metacom to Co	2025	2024	Funding Availability
TAP/Other	5309	Woonsocket Main Street Improvements (Prospect to Arnold)	2022	2023	Funding Availability
Traffic Safety	5391	Pawtucket Bridge Lighting and Bridge Strike Detection Systems	2023	2022	Funding Availability

**Note:** this chart displays only projects that have remained relatively consistent in scope since their first appearance in a 10-year plan. Projects that have been bundled into new projects or otherwise significantly altered from their original form are not displayed. RIDOT will update this chart annually to reflect changes to planned start years.

#### "Reason for Change" Definitions:

- **Asset Management** Successful projects will support RhodeWorks' principal objective of achieving and maintaining a state of good repair for Rhode Island's transportation assets. Projects may be accelerated or delayed to ensure that the optimal treatment is applied at the right time based on asset management data.
- Funding Availability Sufficient funding must be available for a project to progress through design and construction. Projects may be delayed if funding is unavailable to complete them or accelerated if a new source of funding becomes available.
- Opportunity Extenuating circumstances may change prioritization, such as special funding made available by federal grants or other programs offering collaboration opportunities with other stakeholders on project scope and delivery. Projects may be accelerated if an opportunity presents itself, or delayed if circumstances present a conflict for completing a project
- **Readiness** Projects must have a clear, well-defined scope in order to proceed. Projects may be delayed to allow time to clarify permitting needs or arrive at a consensus regarding the project's scope and limits.
- **Risk** Project risks must be carefully evaluated and mitigated before a project can begin. Critical risks such as environmental, Amtrak/utility disruption, or archaeological investigations may cause a project to be delayed, and the mitigation of those risks may allow a project to be accelerated.

#### **Date Conventions:**

**CY**: Calendar Year (January 1 – December 31)

**FFY:** Federal Fiscal Year (October 1 – September 30)

**SFY:** State Fiscal Year (July 1 – June 30)

Safety Information is collected and reported on a calendar year (CY) basis

Financial Information is reported on a State Fiscal Year (SFY) basis

All other information is reported on a Federal Fiscal Year (FFY) basis

#### **Technical Definitions:**

**Emergency Awards**: The Department occasionally faces the need for urgent response to certain situations. As defined by State Purchasing Regulations (9.6.2), an emergency is defined as follows: "An emergency shall mean a situation to which an urgent response is required. Immediate dangers to health and safety, threats to property and necessary functions, and failures of critical equipment constitute emergencies"

**Advertise**: The date of the public notice of the invitation for bids or request for proposals, typically posted on the State Purchasing's website

**NTP**: Notice to Proceed occurs when a Purchase Order is provided by the Owner to the Contractor authorizing work to begin

**Substantial Completion:** Substantial completion is reached when the work is completed so it can be safely and effectively used by the public. This may include the entire Project or a portion of the work such as a structure, an interchange, or section of road or pavement

**Final Completion:** Final completion is reached when all contract work is completed, including punchlist work, and all certifications have been received by the Department

**Change Orders**: A written request modifying the terms of the contract between the owner and Contractor, covering contingencies, extra work, increases or decreases in contract quantities, and additions or alterations to the plans or specifications within the scope of the contract, and estblishing the basis of payment and time adjustments for the work affected by said change

#### **Industry Definitions:**

NHTSA: National Highway Traffic and Safety Administration

**OHS:** Office of Higway Safety

**FARS**: The Fatality Analysis Reporting System is a nationwide census providing NHTSA, Congress and the American public yearly data regarding fatal injuries suffered in motor vehicle traffic crashes

**Pass throughs**: Capital pass through expenditures are costs that are not directly related to capital projects but instead passed on to other entities such as other State agencies or local cities and towns for capital related costs

**CMAQ**: Congestion Mitigation and Air Quality

**NBI**: National Bridge Inventrory; the Federal Highway Administration identifies bridges that are greater than 20ft and used for vehicular traffic.

**NHS**: National Highway System is a network of strategic highways with the US, including the Interstate Highway System and other roads service major airports, ports, rail or truck terminals, railway stations, pipeline terminals and other strategic transport facilities.

# **RIDOT System Quick Facts**



1,201

Bridges (5+ feet) as of 9/30/23



More than

3,000

Lane miles of road



6 rail stations

18 park and rides



104,000

Traffic devices



34,000

Catch basins (approximate)



691

Total employees (as of 9/30/23)