

# Quarterly Report

## July - September 2020



October 30, 2020





## 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.





Department of Transportation  
Two Capitol Hill  
Providence, RI 02903

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

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

RIDOT is pleased to submit the FFY 2020 Q4 RhodeWorks quarterly report. The department is understandably proud of its unwavering commitment to the RhodeWorks program. Our staff has worked without hesitation throughout the ongoing pandemic, even at risk to their own health. We have 86 active projects under design and construction that include 109 bridges under construction or replacement. Each project has been executed with complete transparency including the massive completion of the Huntingdon Avenue Viaduct which is part of the \$410 million 6-10 Project and which has long been held up as the poster child for the decay of Rhode Island's infrastructure. RIDOT is changing that perception.

RIDOT's reputation has not gone unnoticed by the federal government which has consistently awarded us additional federal grant and discretionary dollars. There is not one major roadway in the state that is not under construction. But this tremendous momentum is also a fragile construct, based as it is on the need for state dollars to match the federal dollars we depend on.

The past six months have proven difficult for the State. RIDOT has experienced unprecedented reductions in gas tax revenues and a delay in receiving Highway Maintenance Account funds from DMV. The recent gas tax projections show a significant reduction in the yield for the next few fiscal years. Through an executive order there is a delay in RIDOT receiving the revenue from the Highway Maintenance Account. This delay is creating a strain on the state's ability to match the Federal portion of funding for projects and is affecting our ability to obtain the goals of the RhodeWorks enactment.

This report highlights some of RIDOT's accomplishments during this quarter. Detailed project budgets and schedules follow in Insert A.

As always, if you have any questions, do not hesitate to ask.

Sincerely,

A handwritten signature in black ink, appearing to read 'Peter Alviti Jr.', is written over a horizontal line.

Peter Alviti Jr., P.E.  
Director



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# Key Accomplishments

## Key Accomplishments

### Project Management

- **Route 146 Reconstruction Project** – During the fourth quarter of FFY 2020, RIDOT was notified that the Route 146 reconstruction project had been awarded \$65 million from the INFRA Grant program. RIDOT has begun preliminary design work for the project and anticipates being able to begin construction by spring 2022.
- **Viaduct Northbound** – In August, RIDOT leadership and Rhode Island’s congressional delegation broke ground to mark the start of construction on the \$265 million Providence Viaduct Northbound Project. This project will replace the 1,295-foot long northbound section of the Providence Viaduct Bridge. The Providence Viaduct is the busiest section of I-95 in Rhode Island and one of the most heavily trafficked highway bridges on the East Coast.
- **Cranston Canyon** – In September, RIDOT was awarded a \$21 million BUILD grant to rebuild six bridge structures on Route 37 and add a third lane at I-295 North with new pavement and roadway widening. A new auxiliary lane from Route 37 to the top of “Cranston Canyon” will give drivers more room to maneuver and ease commuter congestion. When it is completed, this project will repair nearly 70,000 square feet of structurally deficient bridge deck, and make much-needed safety improvements to the Route 37/I-295 Interchange.
- **Route 4 and Interstate 95 Interchange** – RIDOT was awarded an additional \$4 million BUILD grant to advance a design study for constructing full freeway-to-freeway access between I-95 and Route 4, and from Quonset Business Park to Route 4 via Route 403. Currently, I-95 Southbound is connected to Route 4 Southbound and Route 4 Northbound is connected to I-95 Northbound. This project is intended to reduce congestion along Division Street and Route 2 and improve travel times for both freeway and local traffic.

### Inter-Agency Partnership

- **Park & Ride Charging Stations** – RIDOT, in partnership with Rhode Island Office of Energy Resources (OER) and National Grid, are providing free access to electric vehicle chargers at two of its Park & Ride commuter lots as part of a pilot program to encourage and support the use of electric vehicles on Rhode Island roadways. The chargers will be available 24 hours a day, seven days a week and will be free until the end of this year. RIDOT and OER will evaluate usage patterns throughout the pilot to help make decisions on deploying more charging stations.

### RhodeWorks Implementation

- **Bridge Toll Facilities** – During the fourth quarter of FFY 2020, RIDOT continued collecting tolls at ten locations and began collecting tolls at one new location near Route 104 in North Smithfield. Revenues from the first eleven toll sites have been consistent and on-target with projections. The final location for Phase II of the tolling project is scheduled to be operational in FFY 2021.

### Transit

- **Ferry** – During the Pandemic of 2020, RIDOT continued with a successful Ferry season while maintaining all COVID-19 protocols. The Ferry ran from June to October and total Ferry passengers totaled 15,071.

# Statutory Requirements

**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 2019 (Oct. 1, 2018- September 30, 2019)**

Construction Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
<b>FFY 2019 1st Quarter - October 1, 2018 - December 31, 2018</b>			
Roadway Departure Mitigation - Horizontal Curve Enhancement-2018	Oct-18	\$ 1.1	Oct-19
Intersection Safety Improvements to Route 44/Smithfield Commons - Dual Left Turn Lanes	Oct-18	\$ 0.6	Oct-19
2018 Statewide Intersection Safety Improvements	Oct-18	\$ 0.8	Oct-19
Bridge Group 15A - East Bay	Oct-18	\$ 6.5	May-21
Metacom Avenue (Rt 136) HSIP	Oct-18	\$ 3.1	May-20
Bridge Group 35T - 8 - I-295 C-3	Oct-18	\$ 10.7	Oct-22
Median Guardrail US Route 1, South County	Nov-18	\$ 2.3	May-19
Aquidneck Avenue HSIP	Nov-18	\$ 0.5	Nov-19
Bridge Group 13A - Rt 146 C-1	Nov-18	\$ 4.0	May-20
Bridge Group 46A - Lafayette Rd	Nov-18	\$ 5.9	Aug-20
Bridge Group 15B - Aquidneck Island	Nov-18	\$ 5.4	May-21
Bridge Group 05 - EGR, EXE, WAR, WGR	Dec-18	\$ 7.3	Dec-20
Bridge Group 09 - CRA, JOH	Dec-18	\$ 2.7	May-20
I-195 Relocation, Gano St, Contract 18	Dec-18	\$ 1.6	Nov-19
Bridge Group 06 - PVD	Dec-18	\$ 7.8	May-21
Rt 44 - C-3B (RIDOT Maint Facility - W. Greenville Rd)	Dec-18	\$ 7.4	Oct-19
<b>Subtotal</b>		<b>\$ 67.6</b>	
<b>FFY 2019 2nd Quarter - January 1, 2019 - March 31, 2019</b>			
Old Summit Rd & Susan Bowen Rd (Rt 117 - Rt 117)	Jan-19	\$ 0.6	Aug-20
Rt 78 (Rt 1 - Conn S/L)	Jan-19	\$ 3.4	Nov-19
Bridge Group 38T - 12 - Rt 146 Farnum Pike	Jan-19	\$ 10.0	Jul-20
US 6 (Rt 102-Rt 101)	Jan-19	\$ 6.2	Aug-18
State Traffic Commission Miscellaneous Improvements	Jan-19	\$ 1.9	Nov-18
Salt Storage Facility - POR	Feb-19	\$ 1.2	Oct-20
2019 Roadway Departure Mitigation	Feb-19	\$ 1.1	Jul-18
Bridge Group 62T - 11 - Louisisset Pk	Feb-19	\$ 10.0	Jan-21
2019 Rubberized Asphalt Chip Seal C-1	Mar-19	\$ 1.2	Jun-20
<b>Subtotal</b>		<b>\$ 35.5</b>	
<b>FFY 2019 3rd Quarter - April 1, 2019 - June 30, 2019</b>			
2019 Paver Placed Elastomeric Surface Treatment - Contract 2	Apr-19	\$ 2.2	Oct-19
2019 Paver Placed Elastomeric Surface Treatment C-1	Apr-19	\$ 1.8	Oct-19
Materials Lab - Quality Assurance	Apr-19	\$ 2.9	Jul-20
Bridge Group 40B - Bath St East	May-19	\$ 2.4	Dec-20
2018 Crack Sealing South and Central Regions C-2	May-19	\$ 0.4	Aug-19
SRTS C-1 (Barrington)	May-19	\$ 1.1	Dec-20
2019 Rubberized Asphalt Chip Sealing	May-19	\$ 1.7	May-20
SRTS - C-3 (Smithfield, Woonsocket)	May-19	\$ 1.1	Sep-20
Bridge Group 01 - PVD	Jun-19	\$ 9.2	May-22
2019 PPEST C-3	Jun-19	\$ 1.6	Oct-19
2019 Crack Sealing South & Central C-1	Jun-19	\$ 0.7	Oct-19
Bridge Group 54A - I-95 Kingston Rd	Jun-19	\$ 14.6	Jun-22
Central Pk & Battey Meetinghouse Rd	Jun-19	\$ 3.3	Oct-19
Bridge Group 48A - Howard Rd	Jun-19	\$ 1.7	Jun-20
SRTS - Narragansett C-1	Jun-19	\$ 1.3	Jun-21
<b>Subtotal</b>		<b>\$ 45.9</b>	
<b>FFY 2019 4th Quarter - July 1, 2019 - September 30, 2019</b>			
High Friction Surface I-95 S Curves	Jul-19	\$ 1.8	Jul-20
Bridge Group 58A - Division St	Aug-19	\$ 15.7	Nov-22
2019 Crack Sealing North & East C-1	Aug-19	\$ 0.7	Oct-19
Bridge Group 18B - EGR, NKS	Aug-19	\$ 2.8	Sep-21
Bridge Group 44A - Silver Creek	Aug-19	\$ 2.6	Mar-22
Bridge Group 40A - Hawkins St. Bridge	Sep-19	\$ 2.2	Oct-21
Bridge Group 16A - GLO, FOS, SCI, SMI	Sep-19	\$ 6.0	Dec-21
<b>Subtotal</b>		<b>\$ 31.7</b>	
<b>TOTAL</b>		<b>\$ 180.8</b>	

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

**CONSTRUCTION**
**FFY19 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 2019 (Oct. 1, 2018 - September 30, 2019)**

Construction Contract (Project Name)	Completion Date (Mon-Year)	Expected Final Contract Cost	Number of Workers	Number of RI Workers	% Share with RI Residence
<b>FFY 2019 1st Quarter - October 1, 2018 - December 31, 2018</b>					
I-95 (Rt 2 - Service Ave)	Oct-18	\$ 8.8	62	39	63%
Bridge Group 57D - Newman Ave	Oct-18	\$ 4.7	N/A	N/A	N/A
Bridge Group 52A - S County Freeway	Oct-18	\$ 3.5	10	10	100%
2018 Paver Placed Elastomeric Surface Treatment Contract 1	Oct-18	\$ 1.7	40	30	75%
Rt 24 (Rt 114 - Hummocks Ave)	Oct-18	\$ 8.1	62	39	63%
Rt 6A - Hartford Ave C-2 (Rt 5 - Killingly St)	Oct-18	\$ 3.3	65	48	74%
2018 Crack Sealing Limited Access	Oct-18	\$ 0.6	N/A	N/A	N/A
Statewide Striping 2017 - 2018 - North	Oct-18	\$ 3.0	N/A	N/A	N/A
Intersection Safety Improvements Newport, Warwick, Johnston	Nov-18	\$ 1.9	57	38	67%
Local Safety Improvements (CRA)	Nov-18	\$ 0.9	7	7	100%
Rockland Rd (Central Pk -Danielson Pk)	Nov-18	\$ 2.6	6	6	100%
Bridge Group 31 - Pine St	Nov-18	\$ 8.9	94	65	69%
Blackstone River Bikeway 8C	Nov-18	\$ 4.8	27	17	63%
Bridge Group 58B - Railroad Ave	Nov-18	\$ 3.6	53	21	40%
Bridge Group 57E - Harbor Junction	Nov-18	\$ 6.9	N/A	N/A	N/A
Railroad St (Manville Hill Rd - Rt 126)	Nov-18	\$ 3.5	96	70	73%
ADA - E Main Rd & Park Ave	Dec-18	\$ 9.5	138	59	43%
SRTS- Contract 1 (Crans, E Prov)	Dec-18	\$ 2.2	52	27	52%
2018 Paver Placed Elastomeric Surface Treatment Contract 2	Dec-18	\$ 2.4	19	16	84%
Rt 1A - Newport Ave (Federal St - Mass S/L)	Dec-18	\$ 4.9	74	51	69%
Rt 2 - Reservoir Ave (Sock Cross Rd - Rt 12)	Dec-18	\$ 6.2	70	51	73%
Bridge Group 58D - Wood Riv & Holburton	Dec-18	\$ 3.1	6	6	100%
Rt 6 - Hartford Ave (Danielson Pk - I-295)	Dec-18	\$ 9.0	117	87	74%
<b>Subtotal</b>		<b>\$ 104.2</b>			
<b>FFY 2019 2nd Quarter - January 1, 2019 - March 31, 2019</b>					
<b>Subtotal</b>		<b>\$ -</b>			
<b>FFY 2019 3rd Quarter - April 1, 2019 - June 30, 2019</b>					
2018 Rubbertized Asphalt Chip Sealing - Contract 1	Apr-19	\$ 1.8	2	2	100%
Providence River Pedestrian Bridge	Apr-19	\$ 21.9	62	26	42%
Bridge Group 57C - Simmonsville	Apr-19	\$ 2.8	52	15	29%
Median Guardrail US Route 1, South County	May-19	\$ 2.9	33	19	58%
Bridge Group 58 - I-95 Bridge Washing	May-19	\$ 7.7	47	35	74%
STC Allens Avenue at Terminal and Ernest	May-19	\$ 1.7	68	55	81%
Bridge Group 77 - I-95 & 195 EPR, PVD	Jun-19	\$ 20.7	236	153	65%
2018 Rubberized Asphalt Chip Sealing Contract 2	Jun-19	\$ 2.0	27	22	81%
Rt 124 - Diamond Hill & Mendon Rd Intersection	Jun-19	\$ 3.2	27	24	89%
<b>Subtotal</b>		<b>\$ 64.6</b>			
<b>FFY 2019 4th Quarter - July 1, 2019 - September 30, 2019</b>					
High Friction Surface Treatments 2018	Jul-19	\$ 1.4	7	7	100%
2018 Crack Sealing South and Central Regions C-2	Aug-19	\$ 0.7	N/A	N/A	N/A
Bridge Group 57M - Horton Farm	Aug-19	\$ 16.6	284	154	54%
Improvements to Nayatt Road	Aug-19	\$ 4.0	97	62	64%
Bridge Group 57T - 10 - Washington North	Aug-19	\$ 17.8	192	151	79%
Aquidneck Avenue Improvements	Aug-19	\$ 3.8	88	67	76%
US 6 (Rt 102-Rt 101)	Aug-19	\$ 8.1	153	90	59%
2017 Statewide Intersection Safety Improvements	Sep-19	\$ 3.5	57	41	72%
I-195 Relocation, Waterfront Parks, Contract 17	Sep-19	\$ 9.2	135	89	66%
Bridge Group 70C - Slaterville	Sep-19	\$ 13.5	151	61	40%
Salt Storage Facility - POR	Sep-19	\$ 1.6	N/A	N/A	N/A
Bridge Group 69D - Hope Valley	Sep-19	\$ 4.2	5	3	60%
<b>Subtotal</b>		<b>\$ 84.4</b>			
<b>TOTAL</b>		<b>\$ 253.1</b>			

**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 PRISM Database, and current contract amounts as of 12/27/19

**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.

## CONSTRUCTION

## FFY21 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 2021 (Oct. 1, 2020 - September 30, 2021)

Construction Contract (Project Name)	Expected Advertise Date	Construction Value (\$M)
<b>FFY 2021 - October 1, 2020 - September 30, 2021</b>		
Bridge Group 51B - Rt. 37 C-3	Nov-20	\$ 63.3
SRTS - C-4 (WRN)	Nov-20	\$ 1.7
Barrington and Warren Bike Path Bridges	Dec-20	\$ 7.0
Bridge Group 32 - I-95	Dec-20	\$ 32.3
Intersection Safety Improvements 2019 - C-2	Dec-20	\$ 5.2
Pell Bridge Ramps - Phase 2	Dec-20	\$ 30.2
Rt. 146 Reconstruction	Dec-20	\$ 120.0
Rt 1 – Post Rd (NKS) – Drainage	Jan-21	\$ 7.0
Birch Swamp and Schoolhouse Rd. (Market St. - Long Ln.)	Feb-21	\$ 4.1
HSIP - Roadway Departure Mitigation – 2021	Feb-21	\$ 1.7
2021 Crack Sealing	Mar-21	\$ 1.6
2021 PPEST	Mar-21	\$ 1.8
2021 RACS	Mar-21	\$ 1.2
HSIP - Intersection and Crosswalks - Central and South 2021	Jul-21	\$ 2.9
Bridge Group 04_R - Huntington	Sep-21	\$ 64.1
Bridge Group 95 - Rt. I-95/4 Interchange	Sep-21	\$ 43.9
<b>TOTAL</b>		<b>\$ 387.9</b>

**Note:** Expected advertising dates based on anticipated passage of State budget and estimated available funding.

Projects and/or expected advertising dates subject to change.

**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 2019 (Oct. 1, 2018 - September 30, 2019)**

Design Contract (Project Name)	Completion Date (Mon-Year)	Expected Final Contract Cost	Number of Workers	Number of RI Workers	% Share with RI Residence
<b>FFY 2019 1st Quarter - October 1, 2018 - December 31, 2018</b>					
Utility Relocation and Traffic Mitigation	Oct-18	\$ 6.53	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 6.53</b>			
<b>FFY 2019 2nd Quarter - January 1, 2019 - March 31, 2019</b>					
Environmental Assessment for Improvements to Rt 5-10 Interchange	Mar-19	\$ 6.27	N/A	N/A	N/A
I-195 Improvements	Mar-19	\$ 6.73	N/A	N/A	N/A
Bridge Maintenance and Repair Consulting Services	Mar-19	\$ 3.09	N/A	N/A	N/A
Reconstruction of Hartford Ave	Mar-19	\$ 2.89	N/A	N/A	N/A
Newport Marine Eis/As And Freight Rail Improvement Project	Mar-19	\$ 38.68	N/A	N/A	N/A
On-Call Maintenance Consultant	Mar-19	\$ 2.28	N/A	N/A	N/A
Reconstruction of East Main Rd.	Mar-19	\$ 1.25	N/A	N/A	N/A
Enhancement - I-195/Taunton Ave	Mar-19	\$ 0.87	N/A	N/A	N/A
Traffic Design Consulting	Mar-19	\$ 2.71	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 64.75</b>			
<b>FFY 2019 3rd Quarter - April 1, 2019 - June 30, 2019</b>					
Trestle Trail - Bicycle and/or Pedestrian Facility	Apr-19	\$ 3.23	N/A	N/A	N/A
Reconstruction of Route 44	Apr-19	\$ 9.83	N/A	N/A	N/A
On-Call Traffic Design Services	May-19	\$ 1.18	N/A	N/A	N/A
On-Call Traffic Design	May-19	\$ 4.46	N/A	N/A	N/A
Bridge Engineering Services	Jun-19	\$ 5.23	N/A	N/A	N/A
Liaison Consultant/Enhancement Program	Jun-19	\$ 7.91	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 31.84</b>			
<b>FFY 2019 4th Quarter - July 1, 2019 - September 30, 2019</b>					
State Traffic Commission Signals C-2 South	Jul-19	\$ 0.73	N/A	N/A	N/A
Repairs to Cliff Walk	Jul-19	\$ 4.65	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 5.37</b>			
<b>TOTAL</b>		<b>\$ 108.50</b>			

**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

## FFY19 AWARDS

DESIGN CONTRACTS AWARDED IN FFY 2019 (Oct. 1, 2018 - September 30, 2019)

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## DESIGN

## FFY21 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 2021 (Oct. 1, 2020 - September 30, 2021)

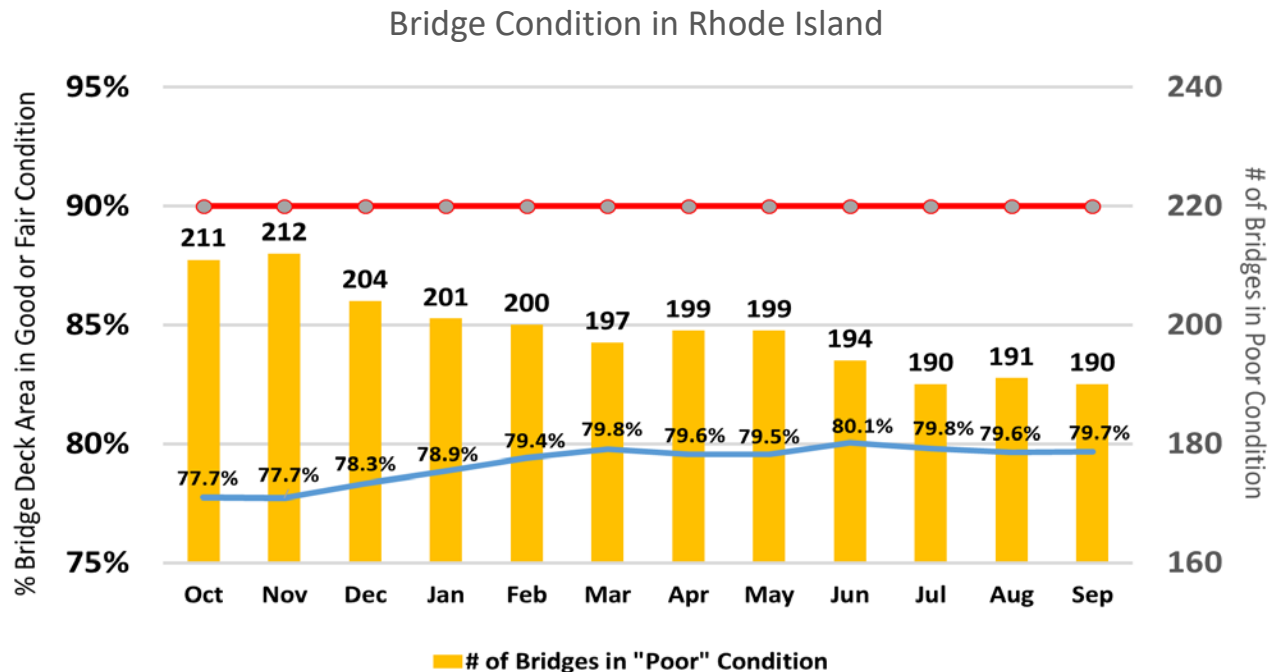
Design Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
<b>FFY 2021 1st Quarter - October 1, 2020 - December 31, 2020</b>			
On-Call Eng. Svcs. for Highway Pavement Resurfacing and Highway Pavement Improvements-C1	Dec-20	\$ 2.0	Dec-23
On-Call Eng. Svcs. for Highway Pavement Resurfacing and Highway Pavement Improvements-C2	Dec-20	\$ 2.0	Dec-23
On-Call Eng. Svcs. for Highway Pavement Resurfacing and Highway Pavement Improvements-C3	Dec-20	\$ 2.0	Dec-23
On-Call Facilities/Vertical Construction Task Order Program-C1	Dec-20	\$ 5.0	Apr-22
On-Call Facilities/Vertical Construction Task Order Program-C2	Dec-20	\$ 5.0	Apr-22
On-Call Facilities/Vertical Construction Task Order Program-C3	Dec-20	\$ 5.0	Apr-22
On-Call Facilities/Vertical Construction Task Order Program-C4	Dec-20	\$ 5.0	Apr-22
<b>Subtotal</b>		<b>\$ 26.0</b>	
<b>FFY 2021 3rd Quarter - April 1, 2021 - June 30, 2021</b>			
On-Call Safety Task Order-C1	Jun-21	\$ 1.8	Jun-23
On-Call Safety Task Order-C2	Jun-21	\$ 1.8	Jun-23
On-Call Safety Task Order-C3	Jun-21	\$ 1.8	Jun-23
<b>Subtotal</b>		<b>\$ 5.3</b>	
<b>TOTAL</b>		<b>\$ 31.3</b>	



# Operations

## Bridge Condition

In 2019, the condition of Rhode Island's bridges ranked 51<sup>st</sup> out of the 51 states (including District of Columbia) – the worst in America. The following chart details bridge conditions through the fourth quarter of FFY 2020. RIDOT is in the process of evaluating the timing of its ability to meet the federal minimum standard of no more than 10 percent of deck area in "poor" condition based on funding uncertainty.



All Bridges total = 1,186 All Bridges Deck Area = 8.60 million square feet

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, six bridges were removed from the poor condition list during this past quarter; during the same period, two bridges were deemed to be in poor condition upon inspection.

### Bridges No Longer Structurally Deficient (Repaired, Replaced, or Removed) Q4 FFY 2020

Q4 Jul-Sep 2020	The Cranberry Culvert Bridge 122001 which passes over Cranberry Brook in Scituate	300 sq ft
	The Silver Creek Bridge 015301 which passes over Tidal Inlet in Bristol	864 sq ft
	The Clayville Arch Bridge 009001 which passes over Clayville Brook in Scituate	935 sq ft
	The Wolf Spider Bridge 123001 which passes over Harris Brook in Smithfield	1,150 sq ft
	The Howard Road Bridge 045901 which passes over Abbott Run in Cumberland	1,450 sq ft
	The Farnum Pike NB Bridge 044101 which passes over Farnum Pike in North Smithfield	3,740 sq ft
<b>Subtotal</b>		<b>8,439 sq ft</b>

### Bridges Added to The Structurally Deficient List in Q4 FFY 2020

Q4 Jul-Sep 2020	The Hartford Ave Ramp Bridge 060901 which passes over the Hartford Ave Ramp in Johnston	14,803 sq ft
	The Pettaconsett Ave Bridge 061901 which passes over Jefferson Blvd in Warwick	23,437 sq ft
<b>Subtotal</b>		<b>38,240 sq ft</b>
<b>Net Change</b>		<b>-29,802 sq ft</b>

**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.

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 deteriorates 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 lower-cost 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 appropriate, and resurfacing or full-depth reclamation may be necessary. These projects are included in the the pavement capitol 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 overlaid.
- **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.

## 2020 Pavement Preservation

The FFY 2020 Pavement Preservation program will include more than \$5.8 million in PPEST, chip seal, and crack seal projects.

These charts provide an inventory of RIDOT's FFY 2020 pavement preservation projects:

### Thin Overlay (PPEST) - Work Completed

Municipality	Road Name	Road Limits	Miles
Coventry	Nooseneck Hill Road	Harkney Hill to Reservoir Road	0.9
Coventry/W. Warwick	Tiogue Avenue	Gilles Street to New London Turnpike	0.6
Cranston	Scituate Avenue	Interstate 295 to Comstock Parkway	0.8
Smithfield	Greenville Avenue	Hillcrest Avenue to Route 44/Putnam Pike	0.5
Westerly	Potter Hill Road	Autumn Lane to Canal Street	0.2

**Total** 3.0

**Total PPEST Construction Value** \$2,300,000

### Rubberized Asphalt Chip Seal - Work Completed

Municipality	Road Name	Road Limits	Miles
Coventry	Flat River Road	Read School House Road To Old Flat River Road	2.0
Glocester	Victory Highway	Route 100 To Old Route 102	0.9
Little Compton	Meeting House Lane	West Main Road To Commons Street	0.8
Richmond	South County Trail	Amtrak Bridge to South Kingstown Town Line	2.5
Scituate	Chopmist Hill Road	Central Pike To North Of Route 114 and Rockland Road	1.4

**Total** 7.6

**Total Chip Seal Construction Value** \$1,500,000

### Crack Seal, Limited Access - Work Completed

Municipality	Road Name	Road Limits	Miles
E. Providence	East Shore Expressway	I-195/Horton Farm Bridge to First U-Turn at RI-114A	1.6
Hop/Rich/Exeter/W. Green	Interstate 95	Connecticut State Line to Exit 6	18.2
N. Kingstown	Colonel Rodman Highway	US-1 to 3,000' North Of Oak Hill Road	2.4
Providence	Interstate 95 South	Charles St. to I-195 NB Overpass (Excepting Viaduct Bridge)	1.7
Providence	Interstate 95 North	I-195 Sb Overpass to Charles Street (Excepting Providence Viaduct)	1.9
Providence/Cranston	Route 10	Park Avenue to Union Avenue	3.1
Warwick	Post Road Extension	Apponaug Roundabout to Main Avenue	0.8
Woonsocket/Cumb./Lincoln	Woonsocket Indus. Hwy	RI-146 to Mendon Road	2.8

**Total** 32.6

### Crack Seal, Secondary Roads - Work Completed

Municipality	Road Name	Road Limits	Miles
Cranston	New London Avenue	Route 37 overpass to 500' north of Sockanosset Road	0.5
Exeter	Nooseneck Hill Road	RI-102 to RI-102	0.2
Exeter	Nooseneck Hill Road	Victory Highway to Ten Rod Road	1.2
Hopkinton	Alton Bradford Road	Ashaway Road to Westerly town line	0.3
Jamestown	Eldred Avenue	East Shore Road to RI-138	0.1
Jamestown	Narragansett Avenue	Washington Street to end	0.3
Jamestown	Beavertail Road	Beavertail State Park entrance to pavement change at Mackeral C	2.3
Narragansett	Boston Neck Road	Sprague Bridge to Narragansett Avenue	1.2
Narragansett	Galilee Escape Road	Route 108 to Galilee	1.1
Narragansett	Point Judith Road	RI-1A to US-1	0.1
N. Kingstown	Boston Neck Road	Route 138 West Ramp to Fairway Dr(Shoulders Only)	2.3
N. Kingstown	Boston Neck Road	Route 138 to Pavement Change At Casey Farm	1.3
S. Kingstown	Main Street/Post Road	Route 108 to Route 1	2.0
S. Kingstown	Post Road	Route 1 to Route 1	2.4
S. Kingstown	Succotash Road	Route 1 to Jerusalem	2.6
Westerly	Shore Road	Watch Hill Road to Ocean View Highway	0.4
W. Greenwich/Exeter	Nooseneck Hill Road	Division Road to Route 102	4.5

Total 22.7

Total Crack Seal Construction Value \$2,000,000

Some roadways originally slated for FFY 2020 crack seal will be moved to the FFY 2021 construction season.

The following roadways will be given priority when crack sealing resumes in spring 2021:

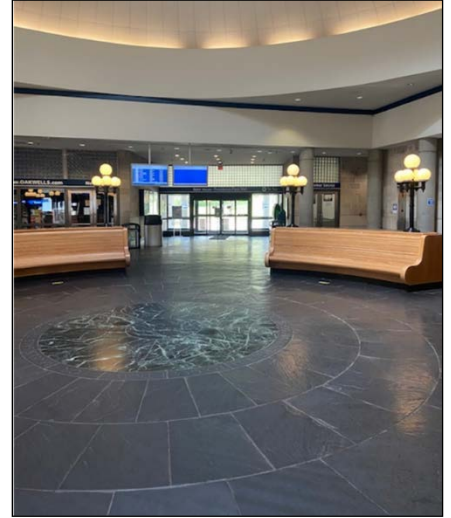
### Crack Seal, Secondary Roads - Work to be Completed

Municipality	Road Name	Road Limits	Miles
Charlestown/Richmond	Old Shannock Road	RI-2 to Rt 112	1.8
Coventry	Harkney Hill Road	Weaver Hill Road to Phillips Hill Road	1.9
E. Greenwich	S. County Trail	RI-402 to RI-4	0.9
E. Greenwich/W. Greenwich	Division Road	RI-2 to New London Turnpike	3.1
Hopkinton	Wincheck Pond Road	RI-138 to RI-138	0.3
Hopkinton	Camp Yawgoo Road	RI-138 to End	0.6
Hopkinton	High Street	Laurel Street to Conn S/L	0.9
Johnston	Hopkins Avenue	Windsor Ave to Hartford Ave (US 6)	1.4
Narragansett	Great Island Road	E Shore Rd to Galilee Escape Rd.	0.4
Narragansett	Beach Street/Ocean Road	RI-108 to Narragansett Ave	4.8
Narragansett	Knowles Way	RI-108 to Ocean Rd	0.4
Narragansett	Sand Hill Cove Road	Great Island Rd to RI-108	1.2
Narragansett	Point Judith Road	South Pier Road to Ocean Road	4.2
Narragansett	Boston Neck Road	North Kingstown T/L to Old Boston Neck Road	3.7
Narragansett	Boston Neck Road	Old Boston Neck Rd to Sprague Br **(Shoulders Only)	0.5
Narragansett	Kingstown Road	RI-108 to Strathmore Rd	1.0
N. Kingstown	Ten Rod Road	RI-4 to Us 1	2.5
Scituate	Plainfield Pike	East End Of Causeway to RI-116	1.1
Scituate	Chopmist Hill Road	Danielson Pk to RI-101	1.2
S. Kingstown	Kingstown Road	Upper College Rd to Fairgrounds Rd	1.9
Warwick	Post Road	Post Rd Ext to RI-113	0.7
Warwick	Main Avenue	RI-5 (Greenwich Ave) to Gorham Ave	1.1
Warwick	Post Road	Walmart Entrance to RI-117 (Warwick Ave.)	0.6
Warwick	Ives Road	Forge Rd to Rocky Hill School Entrance	1.6
Warwick	Main Avenue	Buttonwoods Ave to RI-117	0.4
Warwick	West Shore Road	Post Rd to Butionwoods Ave	1.2
W. Greenwich	Division Road	RI-3 (Noose Neck Hill Road) to East Greenwich T/L	3.2
W. Warwick	Providence Street	RI-33 to New London Ave	0.7

Total 43.3

## Transit Operations

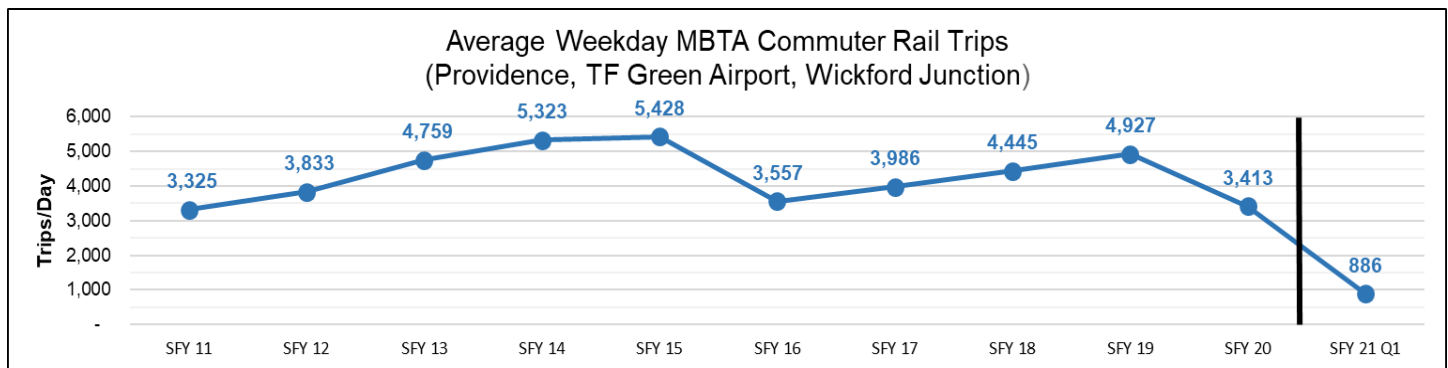
The Transit Operations Program consists of the various operational activities necessary for ongoing commuter rail and the seasonal ferry service. RIDOT operating expenses include Amtrak's Northeast Corridor access fee, liability insurance, MBTA operations, station operations, and marketing. Commuter rail operating expenses are funded with federal Congestion Mitigation and Air Quality (CMAQ) funds. Current MBTA operations are funded with Federal Transit Administration (FTA) State of Good Repair funds for capital improvements along the MBTA's Providence line in exchange for service.



As COVID-19 related restrictions eased in Rhode Island and Massachusetts throughout this quarter, ridership at each station gradually increased. However, ridership is still substantially below pre-pandemic levels, with an approximately 80 percent decline at Providence Station and 88 percent decline at TF Green and Wickford Junction. These declines are consistent with those being experienced across the MBTA Commuter Rail system. Use of the Wickford Junction parking garage increased throughout the quarter as MBTA ridership slowly rebounded and URI commenced its Fall semester. RIDOT has been successfully operating the Providence-Newport ferry this quarter despite the ongoing pandemic.

Although this has been a trying fiscal year for Rhode Islanders and public transportation, RIDOT remains committed to investing in MBTA Commuter Rail and the Providence-Newport ferry. Commuter Rail ridership and use of the Wickford Junction parking garage were near/at record highs before the pandemic and RIDOT's transit services are just as vital now as they were before COVID-19.

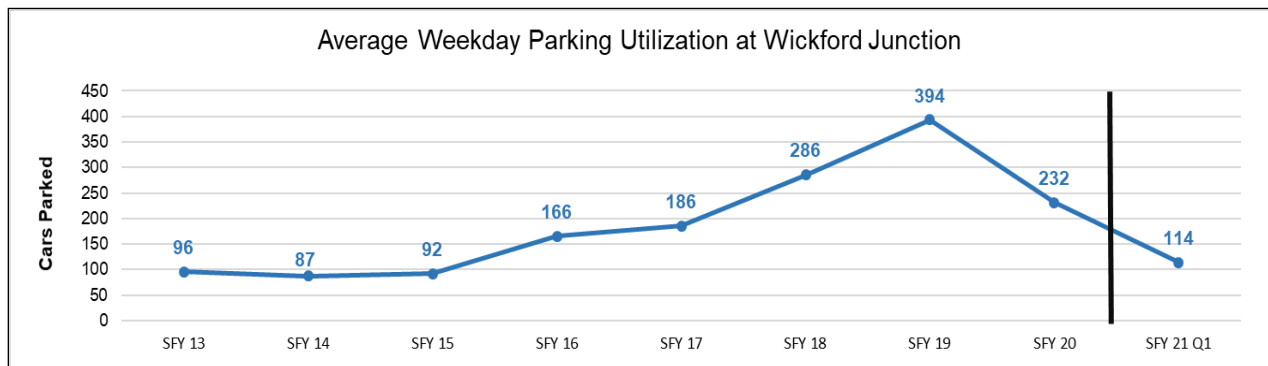
### Commuter Rail Ridership



**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)

**Sources:** MBTA Blue Book, MBTA operator estimates, RIDOT quarterly counts, RIDOT partial count and observations (SFY20 Q4)

### Parking Garage Utilization



**Definition:** Average daily (weekday only) counts of the number of cars parked at the Wickford Junction garage

**Sources:** Wickford Junction operator transactions (historical data) & RIDOT counts

As FFY 2020 comes to a close, RIDOT's Office of Highway Safety (OHS) continues to evaluate the department's successful road safety efforts, review those successes in relation to the State's ten-year safety plan, and promote programs to move RIDOT towards its goal of zero fatalities on State roadways.

The COVID-19 pandemic has challenged many safety initiatives but productivity levels and efforts on behalf of safer roads and fewer fatalities have not waned. As traffic crash fatality rates rise across the country, RIDOT is maintaining its strong support for planned initiatives that support safety for all Rhode Island roadway travelers.

Some emerging national roadway trends noted by the National Highway Traffic Safety Association (NHTSA), based on data collected between March 2020 and August 2020:

- Fatality rates (based on Vehicle Miles traveled) have risen across the country
- There are more drivers with alcohol and drugs in their systems
- Drivers are driving faster and at excessive speeds
- Fewer drivers are buckling up

NHTSA reports that these trends are pronounced and concerning, and is in the process of creating study groups to further evaluate the data. RIDOT's OHS will continue to monitor the situation locally and keep the public abreast of any new safety efforts created and offered at all municipal, state and federal levels.

RIDOT's FFY 2021 Highway Safety Plan was submitted for NHTSA approval in August and the office spent September revising the plan to further improve its efficiency and effectiveness. The agency is working collaboratively with all State and local law enforcement agencies to create a safe roadway environment. The newly approved plan contains plans to sustain our strong media efforts that address safety education and awareness. The plan also outlines acquisition of equipment which will allow local fire departments the ability to purchase enhanced crash extraction equipment which in some cases is the often can make the difference in whether or not someone survives an accident.

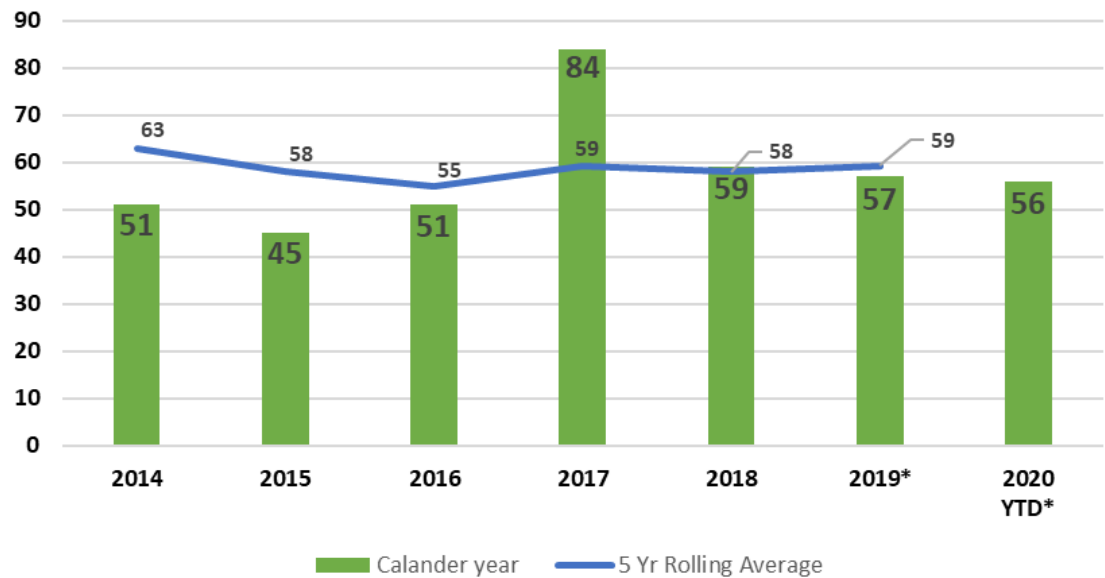
RIDOT's Office On Highway Safety is proud of the many safety efforts it supported and created in FFY 2020 and is keenly aware that more work is necessary to further help keep roadway users alive and safe. The roadways remain an environment all families access daily so it is RIDOT's dedicated goal to not only create a safe infrastructure, but also to support safe driving behaviors.

**FARS FATALITIES BY PERSON TYPE 2013-2020**

PERSON TYPE	2013	2014	2015	2016	2017	2018	2019* (prelim.)	2020 YTD* (prelim.)
Motor Vehicle Occupants	37	25	28	31	50	30	36	28
Motorcyclists	11	10	9	4	11	18	13	12
Pedestrians	14	14	8	14	21	7	8	14
Bicyclists	3	0	0	2	2	1	0	2
ATV	0	1	0	0	0	2	0	0
Person on Personal Conveyance	0	1	0	0	0	1	0	0
Unknown Person Type	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>65</b>	<b>51</b>	<b>45</b>	<b>51</b>	<b>84</b>	<b>59</b>	<b>57</b>	<b>56</b>

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

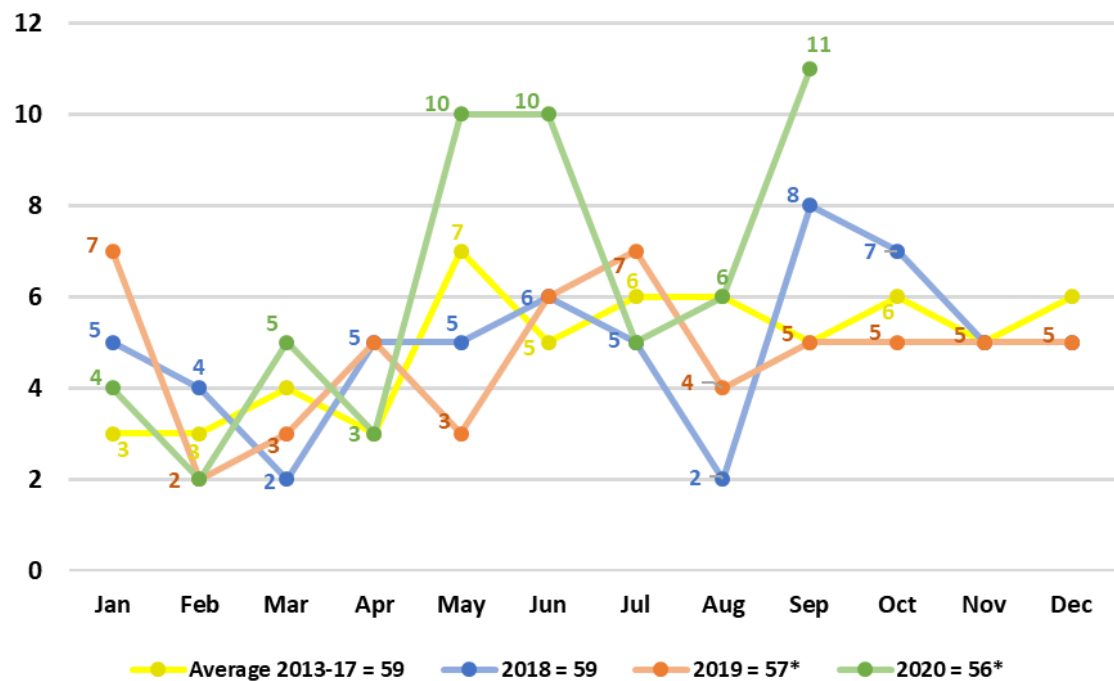
## Traffic Fatalities by Year



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



## Traffic Fatalities by Month



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

The RIDOT Maintenance Division district facilities and specialized crews continues to perform road patching, drainage structure cleaning and repairs, roadway sweeping, grass mowing, tree trimming and removal, litter cleanup, sign installation and repair, traffic signal maintenance, and bridge maintenance along Rhode Island roadways. During the fourth quarter, RIDOT swept 755 curb miles of roadway, mowed 2,420 miles of grass (mower passes), cleaned 1,542 drainage structures, repaired 128 drainage structures, installed 1,340 signs (both replacements and new signs), and performed various types of striping including stop bars, yield markings, crosswalks, and parking spaces. Bridge Maintenance staff patched bridge joints and decks, performed concrete chipping, and washed and cleaned bridge surfaces and undersides.

### Federal Fiscal Year 2020 Totals

Road Sweeping	2,863 curb miles
Grass Mowing	4,214 miles (mower passes)
Drainage Structures Cleaned	6,190 structures
Drainage Structures Repaired	442 structures
Signs Installed	5,279 signs
Bridge Maintenance	468 work orders
Traffic Signal Maintenance	2,589 work orders
Highway Lighting Maintenance	329 work orders
Tree Maintenance	249 work orders
Large Debris & Litter Pickup	19,565 hours
Graffiti Cleanup	665 hours
PAPs Issued	114 PAPs
Utility Permits Issued	777 Utility Permits

Updating RIDOT's fleet of equipment is an ongoing task for the Maintenance Division. Using new equipment improves the division's efficiency and allows for the roadway infrastructure to be maintained in better condition. Since July, RIDOT has received additional snowplow trucks. Equipment currently in production that RIDOT expects to receive in the upcoming months include additional snowplow trucks, bucket trucks and an electric forklift. Ongoing fleet procurement in the upcoming fiscal year will depend on available funding (TBD) after impacts from the COVID-19 pandemic.

During this past quarter, the RIDOT Maintenance Division issued 34 Physical Alteration Permits (PAPs) for residential and commercial construction impacting the State Highway Right-of-Way (ROW) and issued 204 utility permits for utility construction on State-maintained roadways. The RIDOT Maintenance Division continues to work towards e-permitting for PAPs with the State IT Department and OpenGov; the team is finalizing the workflow configurations in the e-permitting system platform and testing and training internally; anticipated go-live is later this year.

Facility improvement projects continued during the fourth quarter. The lighting upgrade project (upgrading to LED) for the Glocester and Smithfield Maintenance District Facilities is nearing completion. The Glocester Maintenance District Facility repaving project commenced in June and was completed in July. The Middletown Maintenance Facility improvements project is still on hold due to funding impacts from the COVID-19 pandemic. Additional heating system upgrade, lighting system upgrade and other building and lot improvements projects in the upcoming fiscal year will depend on available funding (TBD).

Rhode Island is currently in the midst of hurricane season and the RIDOT Maintenance Division closely monitors weather forecasts to be prepared. With the winter season approaching, the RIDOT Maintenance Division has fully stocked its salt storage facilities and is getting its heavy winter fleet trucks serviced and ready.



In 2015, under new administration, RIDOT performed a review of all agency “legacy issues” and identified stormwater as an area requiring significant attention and prioritization.

**Background:** In 2011, the US Environmental Protection Agency (EPA) audited RIDOT for compliance with stormwater pollution controls under the Clean Water Act, which in Rhode Island is administered by the Department of Environmental Management (DEM). In May 2014, the US Department of Justice (DOJ) notified RIDOT that the EPA had requested that DOJ bring a federal court action against RIDOT for violations of conditions and limitations of its stormwater permit. The

violations focused on lack of actions related to the control of pollutants discharged to impaired water bodies, illicit discharge program development (IDDE) and screening, and good housekeeping measures such as inspection/cleaning of catch basins and street sweeping. DOJ offered RIDOT the opportunity to discuss a resolution without the need for formal litigation through execution of a consent decree. When the new RIDOT management team arrived in February of 2015, it completed negotiations of the consent decree, which became effective in December 2015. In response to the EPA audit, DOJ negotiations, and the consent decree, RIDOT created an Office of Stormwater Management (OSM) and a \$112 million ten-year Stormwater Compliance Implementation Plan.

During the fourth quarter of FFY 2020, the Environmental Division continued its efforts to comply with the Consent Decree, assist in the environmental permitting and compliance on all RIDOT projects, and to work on meeting all Municipal Separate Storm Sewer System (MS4) obligations. The Division completed numerous project design reviews, worked on the development of a permit tracking program and database, reviewed all State land sale proposals and Physical Alteration permits and performed numerous construction/final inspections throughout the quarter. The Division also helped to scope over 30 projects for upcoming design efforts.

### 2020 Highlights:

- Submitted the 2019 Stormwater Control Plans (SCPs) to the Environmental Protection Agency (EPA) for the Pawtucket Water Supply, Kickemuit River and the Saugatucket River watersheds.
- Began the development of the 2020 SCPs for the Lower West Passage of Narragansett Bay and the Blackstone and Ten Mile Rivers.
- RIDOT fabricated 36 Green Infrastructure signs through various partners.
- Executed eight repair contracts Statewide for catch basin and manhole repairs.
- Implemented a new CCTV crew to perform pipe and drainage network inspections in-house.
- Continued to meet the obligations and requirements as set forth in the EPA Consent Decree.
- Entered into a partnership with Save the Bay to help create a Statewide drain marking program and to work on the future development of stormwater education opportunities.
- Completed an agreement to partner with Providence in the development of the new Providence Stormwater Innovation Center at Roger Williams Park.

# Projects

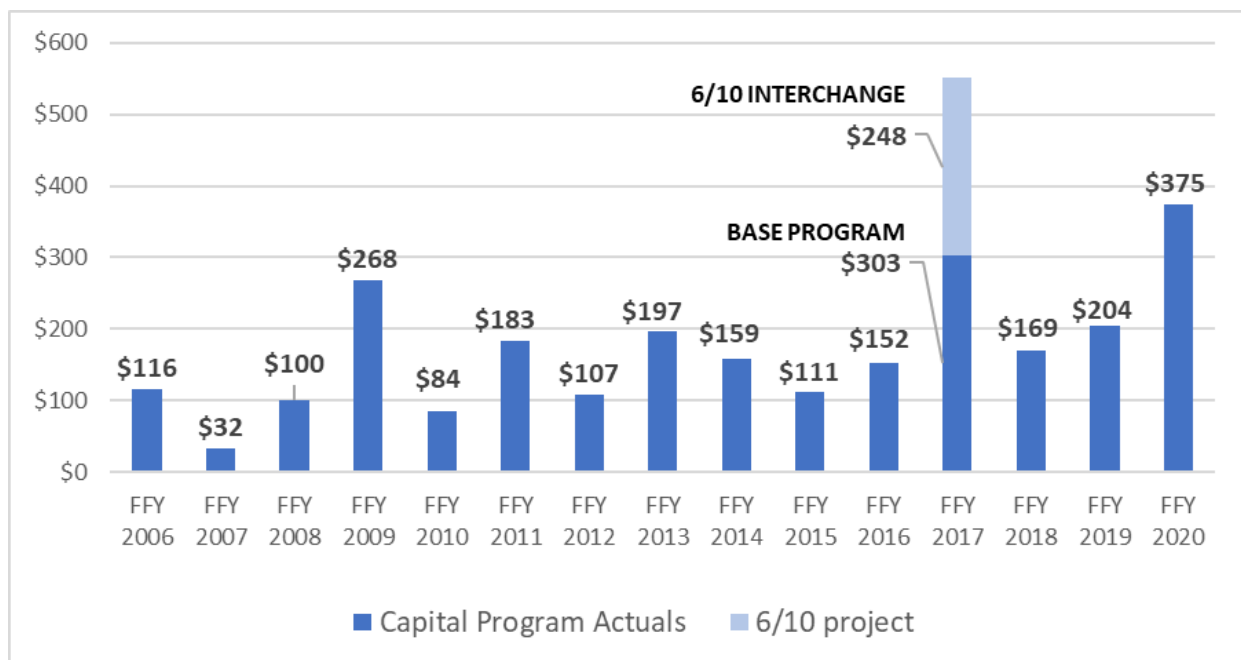
## Project Performance

RIDOT is currently tracking 49 Project Management capital projects in active construction as of the end of the fourth quarter of FFY 2020. 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. Two active construction projects from the FFY 2017 class are currently late and one project is over-budget. Two active construction projects from the FFY 2018 class are currently late and one project is over-budget. In FFY 2019, one project is late and two projects are over-budget.

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

	On Budget % (by Value)	On Time % (by Value)	Contract Value of projects in construction	On Budget % (by Projects)	On Time % (by Projects)	# of Projects in Construction
FFY16	100%	100%	\$ 5.7	100%	100%	1
FFY17	94%	83%	\$ 380.2	83%	67%	6
FFY18	80%	89%	\$ 72.7	90%	80%	10
FFY19	91%	91%	\$ 178.0	90%	95%	20
FFY20	100%	100%	\$ 248.5	100%	100%	12

### Capital Program Construction



## FFY 2020 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)
<b>FFY20</b>					
0018B	Bridge Group 75T-5 - I-95 Viaduct NB	11/22/19	\$ 165.00	\$ 212.00	\$ (4.31)
0079P	Danielson Pike (Rt 102 - West Greenville Rd)	10/11/19	\$ 5.14	\$ 4.84	\$ (0.44)
0173C	Rt 115 Main St. (Rt 116 to Jackson Flat Rd.)	11/12/19	\$ 1.62	\$ 1.53	\$ (0.10)
0082D	I-95 (Charles St - Lonsdale Ave)	11/12/19	\$ 5.65	\$ 4.49	\$ (0.64)
0145C	Bridge Group 53 - Union Village RR	3/10/20	\$ 2.51	\$ 3.43	\$ 0.43
0078V	ADA Improvements to Greene Lane	11/27/19	\$ 1.81	\$ 1.46	\$ (0.45)
2602U	Bridge Group 57T-10 - I-195 Washington North Ph. 2	4/13/20	\$ 53.00	\$ 44.14	\$ (12.96)
0017B	Bridge Group 49 - Henderson	3/12/20	\$ 84.41	\$ 65.96	\$ (21.36)
2601A	Bridge Group 43A - Mohegan	3/5/20	\$ 8.66	\$ 6.04	\$ (2.95)
2601Y	HSIP - Roadway Departure Mitigation - 2020	3/6/20	\$ 2.69	\$ 2.29	\$ (0.49)
0079B	Rt 5 - Lambert Lind Hwy C-1 (Mayfield Ave - I-95)	3/25/20	\$ 12.96	\$ 13.47	\$ (0.48)
2603B	2020 Crack Sealing Limited Access C-1	2/14/20	\$ 1.65	\$ 1.07	\$ (0.58)
2602Z	2020 Paver Placed Elastomeric Surface Treatment C-1	2/14/20	\$ 1.98	\$ 1.61	\$ (0.36)
2603A	2020 Rubberized Asphalt Chip Seal C-1	2/18/20	\$ 1.30	\$ 1.32	\$ 0.02
0070I	HSIP - Signalization of Allens Ave. C-5	4/28/20	\$ 3.02	\$ 3.08	\$ 0.08
2603P	HSIP - Crosswalk & Signal Improvements 2020	5/29/20	\$ 1.53	\$ 1.39	\$ (0.17)
0091P	HSIP - Crosswalk & Sign Enhancements	6/30/20	\$ 1.28	\$ 1.46	\$ 0.14
0091U	HSIP - Intersection Safety - Route 6	9/18/20	\$ 2.49	\$ 2.11	\$ (0.43)
0172N	Rt 1A, old Post Rd Charlestown	7/3/20	\$ 1.19	\$ 0.87	\$ (0.33)
2602M	STC Improvements 2020	7/21/20	\$ 1.35	\$ 0.97	\$ (0.37)
0153K	HSIP - Intersection Safety Improvements - 2020	8/25/20	\$ 1.15	\$ 0.93	\$ (0.25)
2602L	STC - I-295 SB at Bald Hill Rd	9/30/20	\$ 1.42		
			\$ 361.82	\$ 374.47	\$ (46.00)

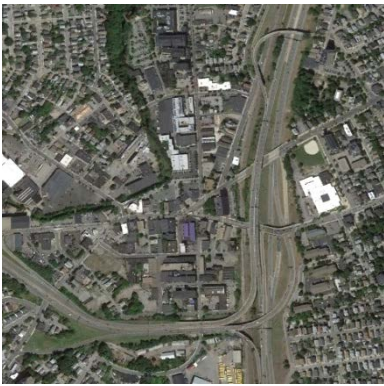
### FFY 2020 Construction Program Update:

- **REMOVED:** Due to funding constraints
  - 0073T - Rt 146 Guide Signs - C-2
  - 0013R - Bridge Group 10 - I-295
  - 0016N - Bridge Group 35 - I-295
  - 0013X - Bridge Group 18A NAR, NKS, EGR
- **ADDED:**
  - 2602L – STC – I-295 SB at Bald Hill Rd.
  - 2602M – STC Improvements 2020
- **Shifted to FFY 2021:**
  - 0162D - SRTS - Contract 4
  - 0025Z - Intersection Safety Improvements 2019 C-2
  - 0188A - Barrington & Warren Bike Path Bridges
  - 0050B - Pell Bridge Ramps - Phase 2
  - 2603F - Bridge Group 32 - I-95

**NOTE:** This quarter milestones were impacted by COVID-19. The Department continues to experience impacts on schedules from COVID-19 moving forward as a result of delayed bid openings. Additionally, projects were removed due to funding constraints and 5 projects were shifted to 2021 due to varying stages of required coordination and permit approvals.

## 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 fourth quarter of FFY 2020, RIDOT and the 6/10 Constructors Joint Venture continued engineering work and coordination with affected utilities and AMTRAK. Construction on eight of the nine new bridges within the project continued.

The first steel beams for the “missing move” flyover bridge connecting Rt 10 Northbound to Rt 6 Westbound were installed. The second phase of the Broadway bridge was completed which allowed traffic to be removed off the old structure onto the new structure. This traffic shift allows the remaining portion of the old bridge to be demolished and the new bridge to be completed. RIDOT continues to coordinate with the City of Providence.

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



Interstate 95 North through the Providence Viaduct is the most congested highway in Rhode Island. This proposed project includes the replacement of the Northbound I-95 Providence Viaduct. Rebuilding the interchange and eliminating weaves will greatly reduce traffic congestion and significantly improve safety. Three of the six bridges in the interchange that will be replaced are structurally deficient, with five additional structures being rehabilitated.

**Update:** During this past quarter, the year-long procurement process came to an end and the project was awarded to the successful Design-Build team, Skanska Manafort Joint Venture. Preliminary design and permitting efforts are currently under way, with construction activities (beginning with demolition of the vacant I-95 southbound bridge

structure) expected to commence this winter.

### Providence Intermodal Transit Center



The Providence Multi-Hub Bus System will locate RIPTA bus hub activities to new facilities adjacent to the Providence Station, Kennedy Plaza, and Garrahy Courthouse in an effort to develop a downtown bus operations plan linking proposed transit centers with major employment and activity centers. RIDOT is working on this project with RIPTA, the City of Providence, and the Governor’s Office.

**Update:** The Multi-Hub Bus System project has evolved from the Providence Intermodal Transit Center project. Currently the locations of the new bus hub facilities are being evaluated by stakeholders and RIDOT continues to be refined based on stakeholder feedback.

### 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. Five of the six bridge structures will be replaced while the other is rehabilitated. A seventh new bridge structure will be added to eliminate the current on-ramp traffic merge into high speed traffic. The area along I-295 North from Route 37 to Route 6, commonly referred to as the “Cranston Canyon”, will have a third lane added to aid in the heavy congestion and on-ramp merges through the area. Rebuilding the interchange and eliminating weaves would greatly reduce traffic congestion and significantly improve safety.

**Update:** During this past quarter, the RFP package has been developed by RIDOT’s design consultant and is under evaluation by the Department. Next quarter will begin advertisement of the RFP.

### Bridge Toll Facilities



A key component of the RhodeWorks infrastructure improvement plan is to assess user fees on tractor trailers to fund the reconstruction of structurally deficient bridges. This will be done by erecting All Electronic Tolling (AET) equipment at these bridge locations. The toll will be set at a level to generate enough revenue to pay for the amount of the bridge reconstruction cost proportionate to the amount of damage tractor trailers have caused.

**Update:** During the fourth quarter of FFY 2020, RIDOT continued collecting tolls at ten locations and began collecting tolls at one new location near Route 104 in North Smithfield. Revenues from the first eleven toll sites have been consistent and on-target with projections. The final location for Phase II of the tolling project is scheduled to be operational in in FFY 2021.

### Providence-Newport Ferry Service



Recognizing the value of Narragansett Bay as both a natural and transportation asset, RIDOT implemented ferry services in 2016 following deliberations of a transit working group charged with developing options to increase Rhode Island’s transit usage. While exploring many possible designations and landing sites, in an effort to test the market for ferry service, the group recommended a start-up service for the 2016 summer season (July through September) connecting Providence and Newport. RIDOT worked with the Cities of Providence and Newport on landing sites, and closely coordinated its efforts with the Rhode Island Department of Environmental Management (DEM), the Coastal Resources Management Council (CRMC), and the Rhode Island Public Utilities Commission (DPUC).

**Update:** Despite the COVID-19 pandemic, RIDOT supported a successful 2020 ferry season, which began in late June, and operated under all appropriate Phase 2 and Phase 3 rules and regulations found in State’s reopening plans. These public safety measures can be found on ReopeningRI.com, and included reduced vessel capacity, required face coverings, and enhanced vessel cleaning protocols. Ferry service was provided to over 15,000 riders this season, and concluded on Columbus Day Weekend.

## Special 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 data contained in the Bureau of Transportation Statistics National Census of Ferry Operations database. A total of \$396,532 was allocated to four ferry operators in 2019, including RIDOT's Newport-Providence service. Each operator utilizes a publicly owned terminal facility.

**Update:** RIDOT continues to work with the three awarded ferry operators on eligible projects. Conanicut Marine Services awarded the construction on their project for ADA-accessibility improvements to the docking facilities in the Town of Jamestown. The project began construction and will be completed next quarter. Additionally, the Town of Bristol continues construction on their dock improvement project which was substantially complete in May with closeout being completed next quarter.

### Pawtucket/Central Falls Train Station



In 2007, the City of Pawtucket completed a feasibility study on the restoration of commuter rail service in Pawtucket, with recommendations on station locations.

**Update:** RIDOT and the Design/Build team for the Pawtucket/Central Falls Train Station continued moving forward on the design of the project including submissions for track, catenary, signal, RIPTA Bus Hub, and the Transit Emphasis Corridor. Permitting and utility coordination continue. Construction is ongoing at this time and the 100 percent plan set is being submitted in September. In addition, RIDOT and Amtrak leasing arrangement will be finalized in the upcoming quarter.

### 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:** RIDOT is finalizing the plans and maintenance agreements for signing and striping upgrades at several crossings statewide to bring them up to the Federal Railroad Administration's current standards. It is anticipated that the project will be advertised next quarter. The Quonset Development Corporation has awarded seven grade crossing construction projects within Quonset. Work began in September and is scheduled to complete all crossings in late winter/early spring.

RIDOT has begun initial project development with Providence and Worcester Railroad to upgrade two at grade crossings, advertising of this project is anticipated for spring 2021.

## 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-distributor “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 fourth quarter of FFY 2020, RIDOT was notified that this project had been awarded \$65 million from the INFRA Grant program. RIDOT has started preliminary design work for the project and anticipates being able to start construction by spring 2022.

## 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 this past quarter, the Better Utilizing Investments to Leverage Development (BUILD) grant agreement was entered into with FHWA and the design was advanced to the PS&E phase with the grant funding obligated for the project. Next quarter will consist of advertising for the project with initial construction activities expected to commence in Spring 2021.

## Route 4 and Interstate 95 Interchange



This project involves the completion of the interchange which connects Interstate 95 with Route 4. 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. Updates to be provided in future quarterly reports.



# Financials

## Expenditures

Actual operating expenditures totaled \$145 million in SFY20, \$29 million in Q1 SFY21, and \$29 million YTD for SFY21.

### Operating Expenditures Details (Actuals)

(In Thousands)	SFY20	SFY21Q1	SFY21 YTD
<b><u>Administrative</u></b>			
In-house Labor	\$ 25,525	\$ 6,878	\$ 6,878
Overhead Recovery	\$ (21,710)	\$ (5,965)	\$ (5,965)
Consultant Contracts	\$ 1,523	\$ 600	\$ 600
Miscellaneous (Admin)	\$ 2,372	\$ 552	\$ 552
Pass Throughs	\$ 124	\$ 22	\$ 22
<b>Total Administrative</b>	<b>\$ 7,834</b>	<b>\$ 2,087</b>	<b>\$ 2,087</b>
<b><u>Highway Maintenance**</u></b>			
In-house Labor	\$ 33,267	\$ 8,877	\$ 8,877
Overhead Costs	\$ 2,565	\$ 544	\$ 544
Consultant Contracts	\$ 23,616	\$ 4,026	\$ 4,026
Construction Contracts	\$ 2,611	\$ 43	\$ 43
Miscellaneous (Highway Maint.)	\$ 16,618	\$ 3,713	\$ 3,713
Pass Throughs	\$ 508	\$ 14	\$ 14
<b>Total Highway Maintenance</b>	<b>\$ 79,185</b>	<b>\$ 17,217</b>	<b>\$ 17,217</b>
<b><u>Safety</u></b>			
In-house Labor	\$ 599	\$ 123	\$ 123
Overhead Costs	\$ 385	\$ 121	\$ 121
Consultant Contracts	\$ 2,798	\$ 720	\$ 720
Miscellaneous (Safety)	\$ 120	\$ 27	\$ 27
Pass Throughs	\$ 2,851	\$ 671	\$ 671
<b>Total Safety</b>	<b>\$ 6,753</b>	<b>\$ 1,662</b>	<b>\$ 1,662</b>
<b><u>Transit Operations</u></b>			
Transit Operations	\$ 23,610	\$ 6,602	\$ 6,602
<b>Total Transit Operations</b>	<b>\$ 23,610</b>	<b>\$ 6,602</b>	<b>\$ 6,602</b>
<b><u>Winter Operations</u></b>			
In-house Labor	\$ 1,891	\$ -	\$ -
Miscellaneous (Winter)	\$ 9,995	\$ 53	\$ 53
<b>Total Winter Operations</b>	<b>\$ 11,886</b>	<b>\$ 53</b>	<b>\$ 53</b>
<b><u>Emergency Repair Projects***</u></b>			
In-house Labor	\$ 1,076	\$ 211	\$ 211
Overhead Costs	\$ -	\$ -	\$ -
Consultant Contracts	\$ 963	\$ 115	\$ 115
Construction Contracts	\$ 12,242	\$ 1,263	\$ 1,263
Miscellaneous (Emergency)	\$ 1,424	\$ 130	\$ 130
Pass Throughs	\$ 3	\$ 4	\$ 4
<b>Total Emergency Repair Project</b>	<b>\$ 15,708</b>	<b>\$ 1,723</b>	<b>\$ 1,723</b>
<b>Total Operating Expenditures</b>	<b>\$ 144,976</b>	<b>\$ 29,344</b>	<b>\$ 29,344</b>

\*Expenditures derived from RIDOT's Oracle Financial Management System

\*\*Includes bridge inspection, striping, crack sealing and chip sealing

\*\*\*Expenditures directly related to emergency projects were not tracked separately until the 3rd Qtr of SFY16. Prior to that the expenditures for emergency projects were reported within the capital projects section. Based on new coding criteria for immediate need projects beginning during 1st Qtr of SFY 20, funding now reflects accurate expenditures.

\*\*\*\*Administrative expenses were down during 3rd Qtr of SFY 20 due to the processing of th

Actual capital expenditures totaled \$481 million in SFY20, \$139 million in Q1 SFY21, and \$139 million YTD for SFY21.

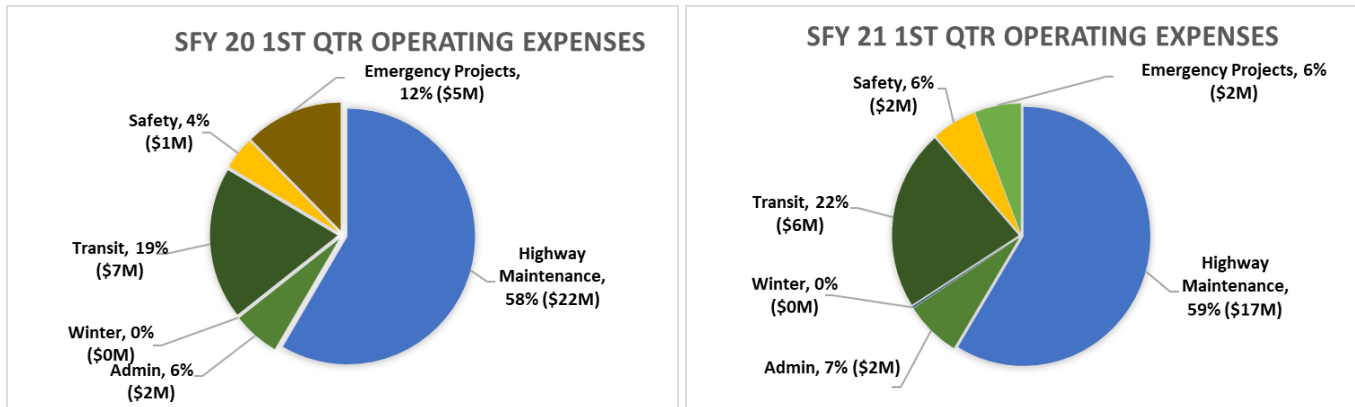
### Capital Expenditures Detail (Actuals)

(In Thousands)	SFY20	SFY21Q1	SFY21 YTD
<b><u>Debt</u></b>			
Debt	\$ 65,854	\$ 2,135	\$ 2,135
<b>Total Debt Service</b>	<b>\$ 65,854</b>	<b>\$ 2,135</b>	<b>\$ 2,135</b>
<b><u>Planning</u></b>			
In House Labor	\$ 3,781	\$ 865	\$ 865
Overhead Recovery	\$ 2,163	\$ 507	\$ 507
Consultant Contracts	\$ 1,120	\$ 200	\$ 200
Miscellaneous (Planning)	\$ 728	\$ 339	\$ 339
<b>Total Planning</b>	<b>\$ 7,792</b>	<b>\$ 1,911</b>	<b>\$ 1,911</b>
<b><u>Capital Projects</u></b>			
In House Labor	\$ 28,696	\$ 8,200	\$ 8,200
Overhead Recovery	\$ 16,337	\$ 4,689	\$ 4,689
Consultant Contracts	\$ 37,124	\$ 8,801	\$ 8,801
Construction Contracts	\$ 293,957	\$ 104,462	\$ 104,462
Miscellaneous (Capital Projects)	\$ 20,930	\$ 7,464	\$ 7,464
<b>Total Capital Projects</b>	<b>\$ 397,044</b>	<b>\$ 133,616</b>	<b>\$ 133,616</b>
<b><u>Capital Pass Throughs</u></b>			
Pass Throughs	\$ 10,460	\$ 1,609	\$ 1,609
<b>Total Capital Pass Throughs</b>	<b>\$ 10,460</b>	<b>\$ 1,609</b>	<b>\$ 1,609</b>
<b>Total Capital Expenditures</b>	<b>\$ 481,150</b>	<b>\$ 139,271</b>	<b>\$ 139,271</b>
<b>Total RIDOT Expenditures</b>	<b>\$ 626,126</b>	<b>\$ 168,615</b>	<b>\$ 168,615</b>

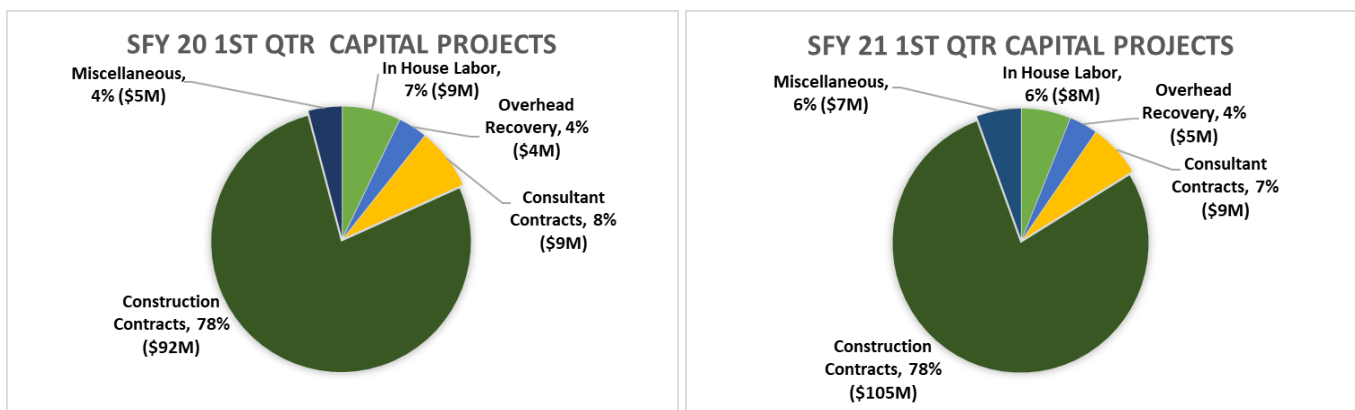
\* Beginning in the 4th Qtr of SFY 19, Garvee Debt service payments are included in the Total Debt Service.

## Expenditures

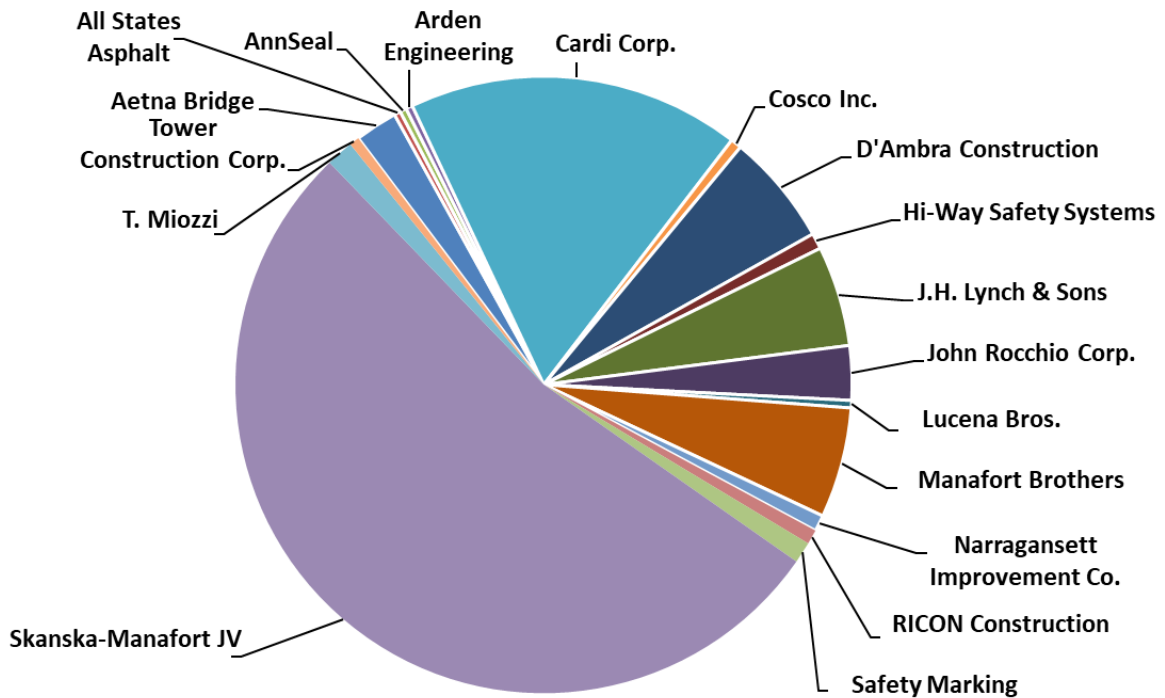
**OPERATING EXPENDITURES:** Operating expenditures are costs associated with the day-to-day operations of RIDOT. These costs include Highway Maintenance, Safety Programs, Administrative Expenses, Winter Operations, and Commuter Rail expenses.



**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 2020 (as of September 30, 2020)\*



Contractor	No. of Contracts	Total Value Awarded (In Millions)
Aetna Bridge	3	\$8.924
All States Asphalt	1	\$1.323
AnnSeal	1	\$1.373
Arden Engineering	1	\$1.398
Cardi Corp.	8	\$69.768
Cosco Inc.	1	\$2.291
D'Ambra Construction	5	\$23.444
Hi-Way Safety Systems	1	\$3.326
J.H. Lynch & Sons	3	\$21.010
John Rocchio Corp.	3	\$11.385
Lucena Bros.	2	\$1.557
Manafort Brothers	3	\$23.129
Narragansett Improvement Co.	3	\$3.377
RICON Construction	1	\$3.043
Safety Marking	2	\$4.463
Skanska-Manafort JV	1	\$212.000
T. Miozzi	2	\$5.706
Tower Construction Corp.	1	\$2.074
<b>Totals</b>	<b>42</b>	<b>\$399.593</b>

\*Chart contains only contractors awarded over \$500,000 in construction contracts as of September 30, 2020.



# Annual Data

## Annual Data

### Total Payments to DBEs on Projects Finalized

October 2019 - September 2020

Sub-Contractor	Approved Value
Able Industrial Sweeping, Inc.	\$ 126,018
Anneal	\$ 9,000
ASA Environmental Products	\$ 75,525
Certified Connections	\$ 54,116
Cobble Hill Landscaping	\$ 23,850
Cosco, Inc.	\$ 4,073,481
DEMCO, LLC	\$ 295,118
Dynamic Scheduling Solutions, Inc.	\$ 114,581
Equality Construction Works, Inc.	\$ 943,908
F. C. Construction Corporation	\$ 2,306,864
H & A Steel, LLC	\$ 21,600
H.S.I. Construction	\$ 20,222
HB Welding, Inc.	\$ 63,170
IDS Highway Safety, Inc.	\$ 3,238,431
K. Daponte Construction Corporation	\$ 6,390
MON Landscaping	\$ 1,505,941
New England Highway Technologies, LLC	\$ 387,357
Rhode Island Rebar, Inc.	\$ 75,149
R. T. Nunes & Sons Inc.	\$ 36,244
Saugus Construction	\$ 253,000
Seacoast Asphalt Services, Inc.	\$ 1,253,079
Steere Engineering	\$ 34,948
T&T Steel	\$ 99,657
Touisset Custom Concrete	\$ 6,600
Truax	\$ 205,850
True Quality	\$ 116,727
Wallace Construction	\$ 45,021
Welch Associates	\$ 5,689
<b>Totals</b>	<b>\$ 15,397,534</b>

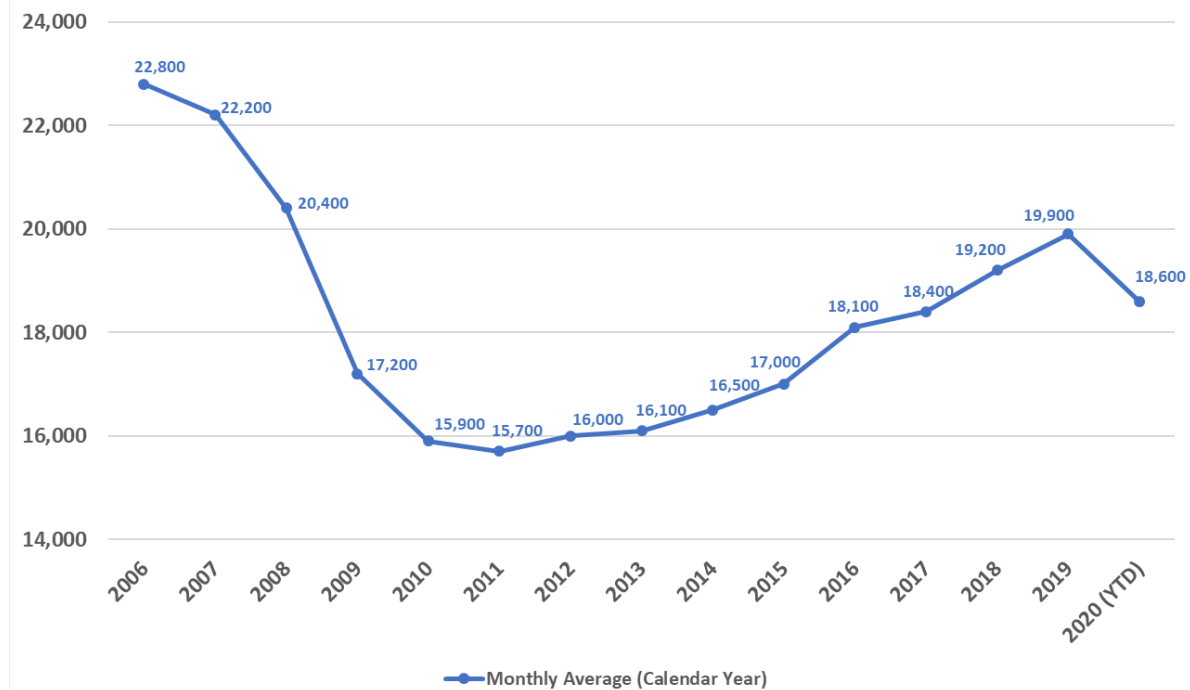
### Approved Value DBE Sub-Contracts New Projects

October 2019 - September 2020

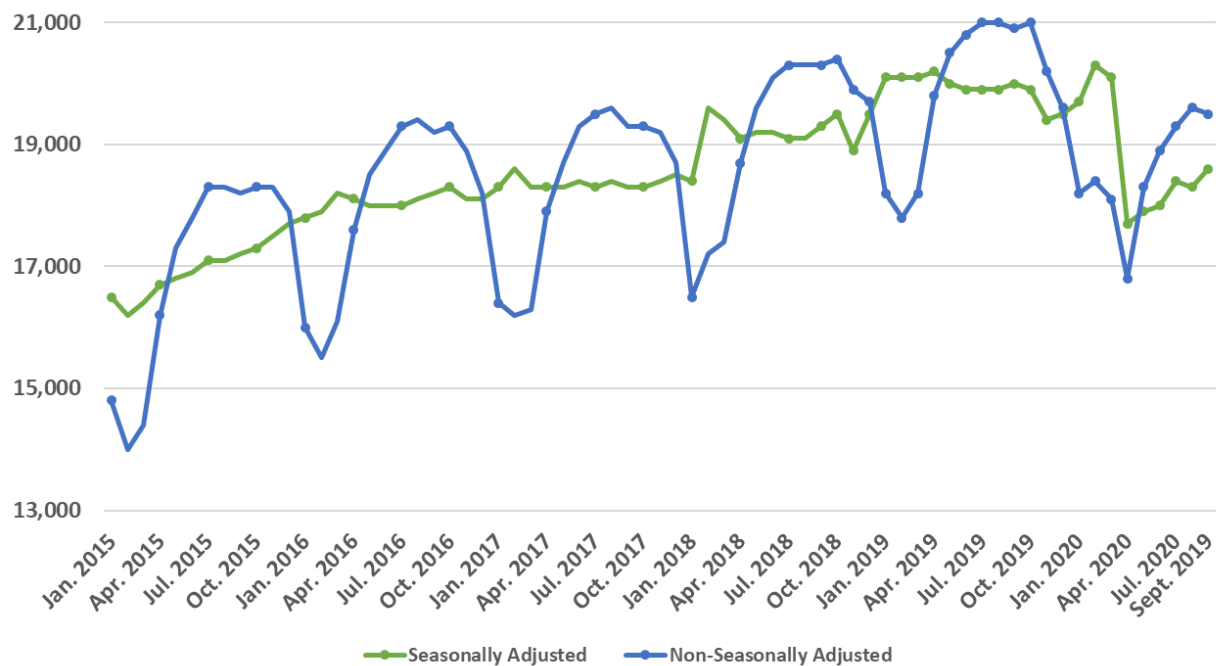
Sub-Contractor	Approved Value
Able Industrial Sweeping, Inc.	\$ 74,430
Algar Construction Corporation	\$ 5,774,412
Atlantic Bridge & Engineering	\$ 302,815
B. Baptista Electric, Inc.	\$ 53,400
Cosco, Inc.	\$ 1,751,166
DEMCO, LLC	\$ 1,287,804
Dynamic Scheduling Solutions, Inc.	\$ 10,920
Equality Construction Works, Inc.	\$ 1,458,106
F. C. Construction Corporation	\$ 1,195,366
H & A Steel, LLC	\$ 137,270
HB Welding, Inc.	\$ 44,700
IDS Highway Safety, Inc.	\$ 1,970,958
K. Daponte Construction Corporation	\$ 282,046
Medeiros Hydro Seeding & Landscape Construction	\$ 24,150
New England Highway Technologies, LLC	\$ 57,656
Ocean State Signal Co.	\$ 269,779
R. T. Nunes & Sons Inc.	\$ 435,000
Rhode Island Rebar, Inc.	\$ 156,544
S & S Trucking, LLC, d/b/a Safety Standards	\$ 22,050
Seacoast Asphalt Services, Inc.	\$ 201,000
Tracey McCue, d/b/a. Concrete Designs	\$ 1,800
<b>Totals</b>	<b>\$ 15,511,371</b>

**Note:** The data contained on this page reflects awards that have been assigned a DBE goal for FHWA and FTA federally funded projects. DBE firms performing work on a FHWA and FTA project where a DBE goal was not assigned are not displayed. DBE firms that perform a professional service will not be reflected in this report, with the exception of firms who participate in a design-build projects.

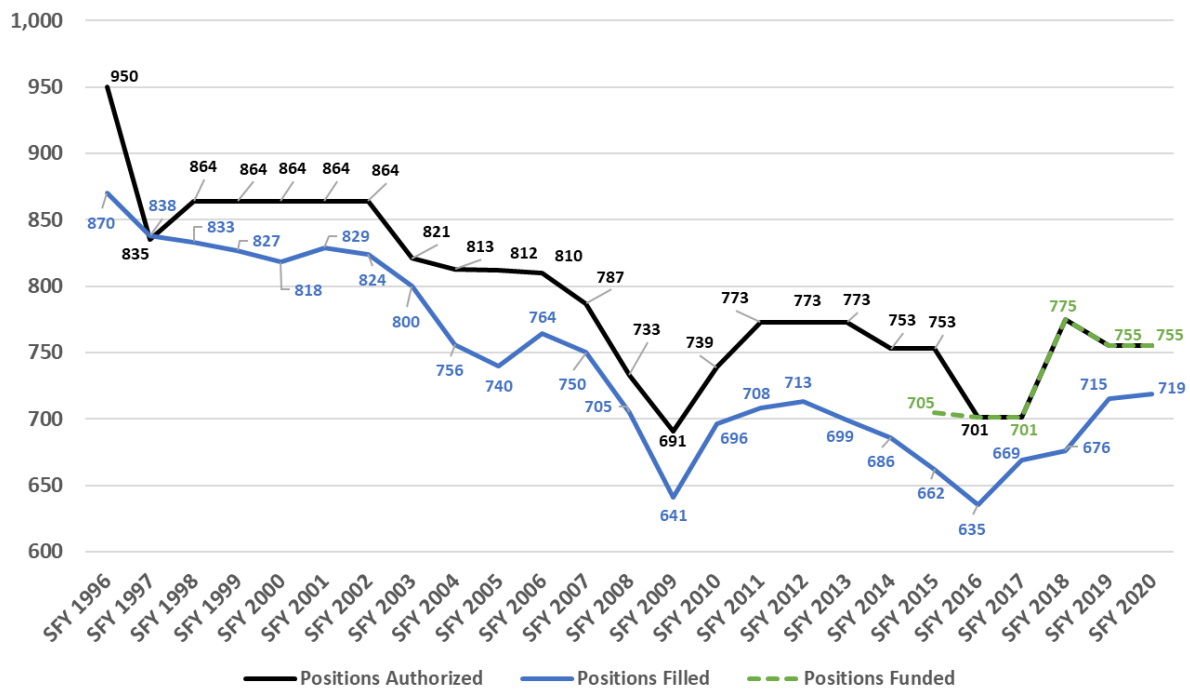
## Rhode Island Construction Sector Employment 2006 – 2020 (YTD)



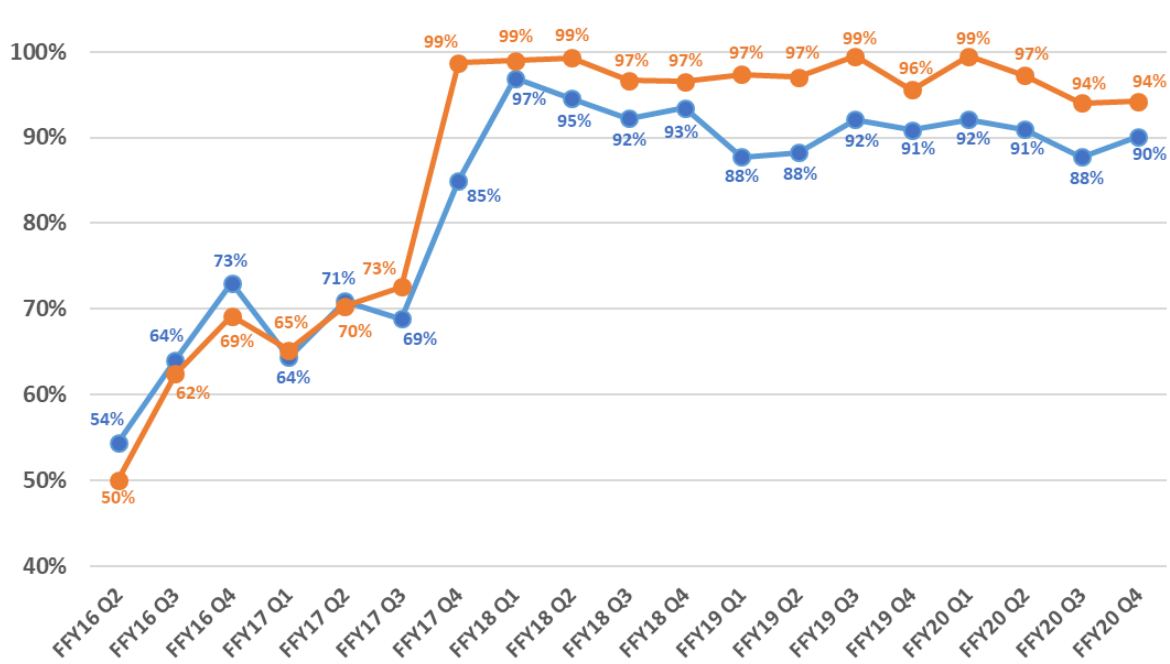
## Rhode Island Construction Sector Employment January 2015 - Present



## RIDOT Full-Time Equivalent Positions SFY 1996 – SFY 2020



## 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.

**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

**At 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 unit, or 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

**LTD:** Life to Date

**Change Orders:** A written order to the 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 establishing 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 Highway 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 Inventory; 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



**1,186**

Bridges (5+ feet) as of 9/30/20



More than

**3,000**

Lane miles of road



**5** rail stations

**18** park and rides



**104,000**

Traffic devices



**34,000**

Catch basins (approximate)



**719**

Total employees

(as of 9/30/20)