

# Quarterly Report

## July – September 2019



October 30, 2019



## 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.



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

RIDOT is pleased to report the completion of another strong Federal Fiscal Year. Between October 1, 2018 and September 30, 2019, the department awarded over \$250 million in construction contracts.

Signs of progress and the implementation of the RhodeWorks program can be seen all around the State. Since the introduction of the program, the department has made progressive improvements to its project delivery methodologies, and the results speak for themselves. RIDOT is accelerating the repair of the State's infrastructure, getting projects out the door and shovels in the ground, while improving safety and economic growth beyond what was envisioned by the enabling legislation.

Even as we continue to make great strides in increasing the pace of project delivery, bridges and pavement are still deteriorating. That is why we must maintain and continue execution of the RhodeWorks ten-year plan, which is based on strategic and efficient asset management, driven by state-of-the art infrastructure-preservation practices that achieve and maintain assets in a state of good repair. Additionally, RIDOT will continue to emphasize public safety, supporting our public awareness campaigns and traffic safety initiatives throughout the State.

This report highlights some of RIDOT's accomplishments during the quarter and includes several year-end summary tables. Detailed project budgets and schedules follow in Insert A.

As always, if you have any questions, please 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

### Safety

- **“Youth Force”** – In August, RIDOT partnered with the Rhode Island Police Chiefs’ Association to debut an educational traffic safety program called “Youth Force” for high school students and their advisors. The event took place at Roger Williams University during an August 6-10 residential summit and will continue throughout the school year.

### Transit Operations/Improvements

- **Providence-Newport Ferry** – The 2019 Ferry Season kicked off on Friday, May 24. This season’s service included service to Newport, Bristol, and Providence as well as customized service offerings for the Fourth of July in Bristol and WaterFire nights in Providence. From May 24 to September 30, over 45,000 people rode the ferry, which represents a 5.5 percent increase above 2018 for the same time period.

### Project Management

- **INFRA Grant** – In July, the US Department of Transportation awarded RIDOT a \$60.355 million “Infrastructure for Rebuilding America” (INFRA) grant, to fund the replacement of the Northbound I-95 Providence Viaduct.
- **August Redistribution** – RIDOT was awarded \$19.58 million in additional federal funding. This advanced two larger paving projects while adding additional funds to expand seven other projects.

### RhodeWorks Implementation

- **Bridge Toll Facilities** –RIDOT has continued truck-only toll collection at the first two locations and began collecting tolls at a new location on Rt. 6 in the vicinity of the Woonasquatucket River in Providence. Revenues from the first three toll sites have been consistent and on-target with projections. Additional toll locations are expected to be constructed and operational in the first quarter of FFY 2020.

### Autonomous Vehicles/TRIP Mobility Challenge

- **Little Roady Pilot** – The Little Roady Pilot Project went live May 15<sup>th</sup>, featuring a free autonomous electric shuttle service, traveling along a 5-mile fixed route with 12 stops along the Woonasquatucket River corridor from Olneyville to Providence Station. The fleet includes 12 vehicles and has up to 6 operating at a time. This initiative engages the community, stakeholders, and policy-makers in research and planning for the future of transportation.
- **Ridership Data** – The service has been offered for 12-hours per day, seven days a week since launching in May. In the first 5 months of operation, Little Roady shuttles provided over 19,500 rides.



# 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 2018 (Oct. 1, 2017 - September 30, 2018)**

Construction Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
<b>FFY 2018 1st Quarter - October 1, 2017 - December 31, 2017</b>			
I-95 Resurfacing Contract 2	Oct-17	\$ 3.0	Sep-18
I-95 Resurfacing (Route 2 to Service Avenue)	Oct-17	\$ 7.0	Oct-18
Replacement of Victory Highway Bridge No. 589	Oct-17	\$ 12.3	Sep-21
Woodville Road Improvements	Oct-17	\$ 3.1	Sep-18
Hope Valley Bridges (69D)	Oct-17	\$ 2.1	Sep-19
Design/Build - Superstructure Replacement of Cumberland Area Bridges	Nov-17	\$ 15.9	May-20
Cranston - Local Safety Improvements	Nov-17	\$ 0.5	Nov-18
Safety Corridor Improvements - Statewide Road Diet 2017	Nov-17	\$ 0.6	Aug-18
Replacement of Pine Street Bridge	Nov-17	\$ 6.8	Nov-18
Improvements to Route 6 (Hartford Avenue) Contract 1	Nov-17	\$ 5.9	Dec-18
Route 146 Corridor Bridges	Nov-17	\$ 6.8	Dec-19
Pavement Preservation to Route 1A	Dec-17	\$ 3.1	Dec-18
Safety Improvements - Johnston, Newport, Warwick Int.	Dec-17	\$ 1.1	Nov-18
Rehabilitation of Simmonsville Bridge	Dec-17	\$ 1.5	Apr-19
1R Improvements to Winsor Avenue	Dec-17	\$ 1.1	Jul-18
Intersection Safety Improvements to Route 108	Dec-17	\$ 0.7	Sep-18
I-195 Corridor Bridges	Dec-17	\$ 12.4	Jun-19
Design/Build - Reconstruction of the 6/10 Interchange	Dec-17	\$ 247.6	Nov-23
<b>Subtotal</b>		<b>\$ 331.6</b>	
<b>FFY 2018 2nd Quarter - January 1, 2018 - March 31, 2018</b>			
Design/Build - Wood River Valley Bridge No. 404	Jan-18	\$ 12.1	Aug-20
Improvements to Diamond Hill Road	Jan-18	\$ 1.5	Jun-19
Central RI Bridges	Jan-18	\$ 5.8	Jul-20
US Route 1 (South Kingstown)	Jan-18	\$ 5.3	Aug-18
Replacement of Railroad Avenue Bridge	Jan-18	\$ 1.7	Nov-18
Design/Build - Superstructure Replacement of Bakers Pine Bridge	Jan-18	\$ 7.0	Oct-20
Roadway Departure Mitigation	Feb-18	\$ 1.6	Jul-18
Big River Bridge No. 34	Feb-18	\$ 2.3	Jan-21
Design/Build - Oxford Street Bridge	Feb-18	\$ 8.5	Jun-20
Rubberized Asphalt Chip Seal	Feb-18	\$ 1.4	Apr-19
Horton Farm Bridge	Feb-18	\$ 13.2	Aug-19
Aquidneck Avenue Improvements	Feb-18	\$ 1.7	Aug-19
Paver Placed Elastometric Surface Treatment	Feb-18	\$ 1.2	Oct-18
2018 Crack Sealing South & Central Regions	Mar-18	\$ 0.7	Aug-18
Design/Build - I-295 Bridges Contract 1	Mar-18	\$ 17.0	May-21
Design/Build - I-295 Bridges Contract 2	Mar-18	\$ 34.5	May-21
Design/Build - I-95 North & South Bridges at Toll Gate Road	Mar-18	\$ 19.2	Sep-20
Design/Build - I-95 Corridor Bridges	Mar-18	\$ 15.4	Apr-21
2018 Crack Sealing North & East Regions	Mar-18	\$ 0.7	Sep-18
Route 146 Guide Sign Improvements - North	Mar-18	\$ 1.5	Nov-19
Centerville Road Bridge	Mar-18	\$ 3.8	Apr-20
<b>Subtotal</b>		<b>\$ 156.2</b>	
<b>FFY 2018 3rd Quarter - April 1, 2018 - June 30, 2018</b>			
I-195 Relocation, Waterfront Parks	Apr-18	\$ 6.1	Sep-19
1R Improvements to Reservoir Avenue	Apr-18	\$ 4.0	Dec-18
Intersection Safety Improvements Statewide	May-18	\$ 2.1	Sep-19
Intersection Safety Improvements to Allens Avenue	May-18	\$ 0.7	May-19
Trestle Trail - West Section Bridges	Jun-18	\$ 3.8	Oct-20
Improvements to Railroad Street	Jun-18	\$ 2.3	Nov-18
1R Improvements to Rockland Road	Jun-18	\$ 1.4	Nov-18
Resurfacing of Route 6A Contract 2	Jun-18	\$ 1.2	Oct-18
Safe Routes to School Contract 1	Jun-18	\$ 1.0	Dec-18
Intersection Safety Improvements to Route 114	Jun-18	\$ 7.3	Oct-20
<b>Subtotal</b>		<b>\$ 30.0</b>	
<b>FFY 2018 4th Quarter - July 1, 2018 - September 30, 2018</b>			
Blackstone River Bikeway 8B1 - Woonsocket	Jul-18	\$ 2.5	Oct-19
Rubberized Asphalt Chip Sealing	Jul-18	\$ 1.5	Jun-19
Crack Sealing - Limited Access	Jul-18	\$ 0.4	Oct-18
Paver Placed Elastomeric Surface Treatment	Aug-18	\$ 2.0	Dec-18
Improvements to Geneva Pond Bridge	Aug-18	\$ 2.4	May-20
Louisquisset Pike Ramp Bridge	Aug-18	\$ 4.0	Nov-20
Design/Build - Woonasquatucket River Bridge	Aug-18	\$ 6.7	Jun-21
2018 High Friction Surface Treatment	Aug-18	\$ 0.8	Jul-19
Improvements to Nayatt Road	Sep-18	\$ 2.7	Aug-19
STC Pedestrian & Intersection Improvements	Sep-18	\$ 1.5	Nov-19
Replacement of Barbs Hill Road Bridge	Sep-18	\$ 1.5	Jun-20
<b>Subtotal</b>		<b>\$ 26.0</b>	
<b>TOTAL</b>		<b>\$ 543.8</b>	

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

**Note #2:** Listing of "Design/Build - Reconstruction of 6/10 Interchange" moved from "FFY18 Design" to "FFY18 Awards" in this report to align with reporting of other design/build projects.

**CONSTRUCTION**
**FFY18 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 2018 (Oct. 1, 2017 - September 30, 2018)**

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 2018 1st Quarter - October 1, 2017 - December 31, 2017</b>					
2017 Crack Sealing South and Central Regions	Oct-17	\$ 1.0	2	2	100%
Replacement of Pawtucket Avenue Bridge No. 471	Oct-17	\$ 11.7	36	14	39%
Apponaug By-Pass -Transportation Improvements	Oct-17	\$ 71.0	122	48	39%
2016-2017 Statewide Pavement Striping - Central	Oct-17	\$ 3.0	N/A	N/A	N/A
Statewide LED Retrofit Project	Oct-17	\$ 4.8	N/A	N/A	N/A
2016-2017 Statewide Pavement Striping - South	Oct-17	\$ 2.8	19	6	32%
Pedestrian and Intersection Safety Improvements with Albion Beacon - STC	Oct-17	\$ 2.4	18	14	78%
2016-2017 Pavement Markings - Limited Access Statewide	Oct-17	\$ 3.8	1	1	100%
Capron Bridge No. 792 (70A)	Nov-17	\$ 4.3	58	32	55%
2017 Paver Placed Elastomeric Surface Treatment Statewide	Nov-17	\$ 1.7	N/A	N/A	N/A
Statewide Resurfacing - 2017	Nov-17	\$ 3.5	N/A	N/A	N/A
1R Improvements to Smith Street	Nov-17	\$ 4.5	89	70	79%
Route 146 Improvements	Nov-17	\$ 7.9	43	29	67%
Pleasant Valley Parkway Bridge No. 777	Nov-17	\$ 9.1	27	13	48%
Providence Area Bridges Nos. 1080, 1082 (56B)	Nov-17	\$ 3.4	17	11	65%
ADA Improvements to South/North Main Streets	Nov-17	\$ 9.6	37	28	76%
I-95 Resurfacing - Elmwood Avenue to Eddy Street	Nov-17	\$ 5.3	16	12	75%
Central Street Bridge No. 449 (70B)	Nov-17	\$ 7.7	42	26	62%
Improvements to Snell Road, Little Compton	Dec-17	\$ 1.6	42	35	83%
Mussey Brook Bridge No. 380	Dec-17	\$ 2.8	77	55	71%
Providence - Downtown Improvements, C-3	Dec-17	\$ 4.0	25	20	80%
<b>Subtotal</b>		<b>\$ 165.9</b>			
<b>FFY 2018 2nd Quarter - January 1, 2018 - March 31, 2018</b>					
<b>Subtotal</b>		<b>\$ -</b>			
<b>FFY 2018 3rd Quarter - April 1, 2018 - June 30, 2018</b>					
Pawtucket Area Bridges (53B)	May-18	\$ 8.9	53	31	58%
Airport Connector and Route 2 Bridge Preservation	May-18	\$ 8.2	56	39	70%
Improvements to Rt 44 and Rt 100 Intersection and Chepachet River Bridge Repair	May-18	\$ 3.9	46	32	70%
Route 4 Improvements, C-2	May-18	\$ 5.5	26	20	77%
Coventry - Local Safety Improvements	May-18	\$ 0.5	N/A	N/A	N/A
Tefft Hill Trail Bridge No. 592	Jun-18	\$ 6.6	107	58	54%
2017 Rubberized Asphalt Chip Sealing	Jun-18	\$ 2.4	13	9	69%
Traffic Signal Optimization 2016 Contract 3	Jun-18	\$ 2.3	54	35	65%
<b>Subtotal</b>		<b>\$ 38.3</b>			
<b>FFY 2018 4th Quarter - July 1, 2018 - September 30, 2018</b>					
Roadway Departure Mitigation - Guardrail and Median Imprvmnts - Rt 95 and Rt 146	Jul-18	\$ 2.6	32	19	59%
1R Improvements to Winsor Avenue - Johnston & Scituate	Jul-18	\$ 1.6	102	71	70%
2017-2018 Statewide Pavement Striping - East Bay	Aug-18	\$ 2.5	38	31	82%
Statewide Road Diet 2017	Aug-18	\$ 1.1	28	21	75%
2018 Crack Sealing South and Central Regions	Aug-18	\$ 1.0	31	0	0%
Route 102 at Route 117 Coventry Roundabout (HRRR)	Aug-18	\$ 4.3	100	64	64%
2018 Crack Sealing North and East Regions	Sep-18	\$ 1.0	8	8	100%
Two Mile Corner Reconstruction	Sep-18	\$ 13.7	85	55	65%
Woodville Road Improvements, Hopkington & Richmond	Sep-18	\$ 4.9	98	65	66%
Intersection Safety Improvements to Route 108 at Curtis Corner Road - HSIP	Sep-18	\$ 1.5	62	40	65%
I-95 Resurfacing Contract 2, Pawtucket	Sep-18	\$ 5.0	59	41	69%
Old Sakonnet River Bridge Demolition	Sep-18	\$ 15.0	71	30	42%
Improvements to US Route 1, South Kingstown	Sep-18	\$ 7.1	131	79	60%
<b>Subtotal</b>		<b>\$ 61.4</b>			
<b>TOTAL</b>		<b>\$ 265.6</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 1/10/19

**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

## FFY20 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 2020 (Oct. 1, 2019 - September 30, 2020)

Construction Contract (Project Name)	Expected Advertise Date	Construction Value (\$M)
<b>FFY 2020 - October 1, 2019 - September 30, 2020</b>		
Bridge Group 75T-5 - I-95 Viaduct NB	19-Oct	\$ 165.0
Danielson Pike (Rt 102 - West Greenville Rd)	19-Oct	\$ 5.5
Rt 115 Main St. (Rt 116 to Jackson Flat Rd.)	19-Nov	\$ 1.6
I-95 (Charles St - Lonsdale Ave)	19-Nov	\$ 11.6
Bridge Group 59C - Reservoir Ave RR	19-Dec	\$ 9.0
Bridge Group 53 - Union Village RR	19-Dec	\$ 2.0
SRTS - Contract 4	20-Jan	\$ 1.7
ADA Improvements to Greene Lane	20-Jan	\$ 1.7
**Bridge Group 57T-10 I-195 Washington North Phase 2	20-Jan	\$ 53.0
Intersection Safety Improvements 2019 C-2	20-Feb	\$ 1.3
Bridge Group 49 - Henderson	20-Feb	\$ 70.0
Bridge Group 43A - Mohegan	20-Feb	\$ 5.8
Rt 146 Guide Signs - C-2	20-Feb	\$ 4.8
HSIP - Roadway Departure Mitigation - 2020	20-Feb	\$ 3.4
Bridge Group 10 - I-295	20-Mar	\$ 10.0
Rt 5 - Lambert Lind Hwy C-1 (Mayfield Ave - I-95)	20-Mar	\$ 11.6
HSIP - Crosswalk Enhancements	20-Mar	\$ 1.2
Statewide Traffic Signal Improvements - 2020	20-Mar	\$ 0.6
HSIP - Signalization of Allens Ave. C-5	20-Apr	\$ 2.0
Bridge Group 13B - Rt 146 C-2	20-May	\$ 4.2
Bridge Group 57J - Browning Mill	20-May	\$ 0.6
Bridge Group 35 - I-295	20-Jun	\$ 16.0
HSIP - Crosswalk & Sign Enhancements	20-Jun	\$ 0.7
Barrington & Warren Bike Path Bridges	20-Jun	\$ 7.0
HSIP - Intersection Safety - Route 6	20-Jul	\$ 3.1
HSIP - Intersection Safety Improvements - 2020	20-Aug	\$ 1.0
Bridge Group 18A NAR, NKS, EGR	20-Aug	\$ 4.6
Pell Bridge Ramps - Phase 2	20-Aug	\$ 30.2
STC Improvements - 2020	20-Sep	\$ 0.8
<b>TOTAL</b>		<b>\$ 430.0</b>

\*\*Pending results of BUILD Transportation Grant application and extensive traffic analysis studies.

Construction values subject to change based on refined design estimates.

**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 2018 (Oct. 1, 2017 - September 30, 2018)

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 2018 1st Quarter - October 1, 2017 - December 31, 2017</b>					
Improvements to I-95/Route 4/Route 2 Interchanges	Sept-17	\$ 1.09	N/A	N/A	N/A
PE & Environmental Review for the PVD Train Station High Speed Rail Improv. Project	Oct-17	\$ 3.07	N/A	N/A	N/A
Statewide Traffic Engineering Studies for the State Traffic Commission	Dec-17	\$ 1.16	N/A	N/A	N/A
On-Call Transit Planning Consultant Services	Dec-17	\$ 0.60	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 5.93</b>			
<b>FFY 2018 2nd Quarter - January 1, 2018 - March 31, 2018</b>					
<b>Subtotal</b>		<b>\$ -</b>			
<b>FFY 2018 3rd Quarter - April 1, 2018 - June 30, 2018</b>					
<b>Subtotal</b>		<b>\$ -</b>			
<b>FFY 2017 4th Quarter - July 1, 2018 - September 30, 2018</b>					
Waterfront Drive	Jul-17	\$ 2.28	N/A	N/A	N/A
I-95 Safety Improvements to Riding Surface & Ramps	Aug-17	\$ 1.84	N/A	N/A	N/A
On-Call Transportation Eng. Services - Bridge/ Simple C-1	Aug-17	\$ 1.48	N/A	N/A	N/A
On-Call Transportation Eng. Services - Bridge/ Routine C-3	Sep-17	\$ 1.32	N/A	N/A	N/A
Reconstruction of East Main Rd (Route 138), C-2	Sep-17	\$ 0.76	N/A	N/A	N/A
Statewide High Hazard Intersections/Ramps- C1 / Bristol County	Sep-17	\$ 1.86	N/A	N/A	N/A
Planning of The Intermodal Providence Station Transit Center	Sep-17	\$ 0.82	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 10.36</b>			
<b>TOTAL</b>		<b>\$ 16.29</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

## DESIGN

## FFY18 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 2018 (Oct. 1, 2017 - September 30, 2018)

Design Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
<b>FFY 2018 1st Quarter - October 1, 2017 - December 31, 2017</b>			
<b>Subtotal</b>		\$ -	
<b>FFY 2018 2nd Quarter - January 1, 2018 - March 31, 2018</b>			
On-Call STC Design Consultant Services C-1	Jan-18	\$ 0.5	Jan-21
On-Call STC Design Consultant Services C-2	Jan-18	\$ 0.5	Jan-21
<b>Subtotal</b>		\$ 1.0	
<b>FFY 2018 3rd Quarter - April 1, 2018 - June 30, 2018</b>			
<b>Subtotal</b>		\$ -	
<b>FFY 2018 4th Quarter - July 1, 2018 - September 30, 2018</b>			
Stormwater Asset Maintenance Agency Price Agreement 1	Sep-18	\$ 2.6	Aug-24
Stormwater Asset Maintenance Agency Price Agreement 2	Sep-18	\$ 2.6	Aug-24
Stormwater Asset Maintenance Agency Price Agreement 3	Sep-18	\$ 2.6	Aug-24
On-Call Highway Safety Improvement Program (HSIP) Eng. Support Consult. Serv.	Sep-18	\$ 1.3	Aug-21
<b>Subtotal</b>		\$ 9.1	
<b>TOTAL</b>		\$ 10.1	

**Note:** Listing of "Design/Build - Reconstruction of 6/10 Interchange" moved from "FFY18 Design" to "FFY18 Awards" in this report to align with reporting of other design/build projects.

**DESIGN****FFY20 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 2020 (Oct. 1, 2019 - September 30, 2020)**

Design Contract (Project Name)	Award Date	Value (\$M)	Exp. Completion Date (Mon-Year)
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**FFY 2020 - October 1, 2019 - September 30, 2020**

On-Call Engineering Services for Pavement Resurfacing/Improvements	FFY 20	\$	48.0	*
On-Call Engineering Services for Bridge Preservation	FFY20	\$	64.0	*
On-Call Engineering Services for Bridge Reconstruction	FFY20	\$	64.0	
On Call Facilities/Vertical Construction Task Order Program	FFY20	\$	20.0	*

**Note:** At this time, the planning of FFY 2021 Design contracts is in process. Anticipated contract advertisements will be identified in upcoming quarterly reports upon finalization.



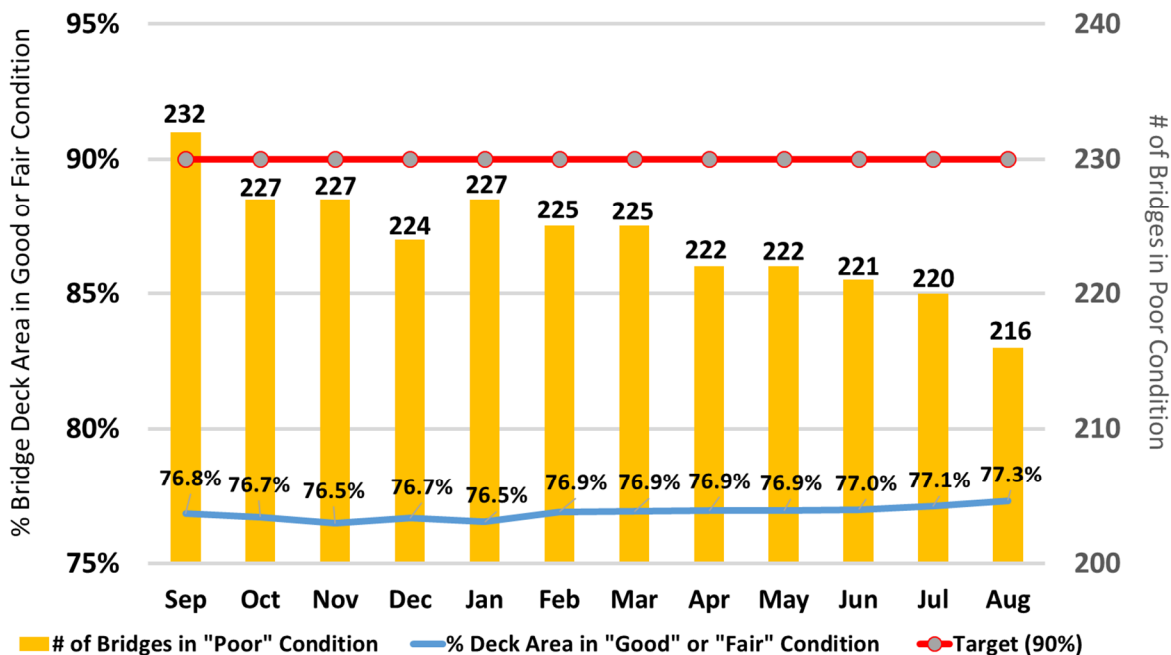


# Operations

## Bridge Condition

FHWA In 2018, 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 condition through the fourth quarter of FFY 2019. RIDOT continues to anticipate reaching the federal minimum standard of no more than 10 percent of deck area in "poor" condition by 2025.

### Bridge Condition in Rhode Island



All Bridges total = 1,189 All Bridges Deck Area = 8.78 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, seven bridges were removed from the poor condition list during this past quarter; during the same period, one bridge was deemed to be in poor condition upon inspection.

#### Bridges No Longer in Poor Condition (Repaired, Replaced, or Removed) Q4 FFY 2019

Q4 Jul-Sep 2019	The Celona Culvert Bridge 016801 which passes over the Kit Brown Brook in North Providence	246 sq ft
	The Blanchard Saw Mill Bridge 031301 which passes over the Moswansicut Brook in Scituate	358 sq ft
	The Centerville Road Bridge 042501 which passes over RI-2 Bald Hill Rd in Warwick	5,835 sq ft
	The Plainfield Pike NB Bridge 073201 which passes over RI-14 Plainfield Pike in Cranston	5,956 sq ft
	The Sayles Street Bridge 068901 which passes over I-95 NB and SB in Woonsocket	6,096 sq ft
	The Horton Farm Bridge 047201 which passes over I-195 EB & WB in East Providence	11,849 sq ft
	The Ramp/Civic Center Bridge 058301 which passes over Amtrak and the Wnsqtckt. River in PVD	19,202 sq ft
<b>Subtotal</b>		<b>49,542 sq ft</b>

#### Bridges Added to The Poor Condition List in Q4 FFY 2019

Q4 Jul-Sep 2019	The Boston Post Road Bridge 063801 which passes over US-1 Post Rd in Warwick	17,146 sq ft
<b>Subtotal</b>		<b>17,146 sq ft</b>
<b>Net Change</b>		<b>32,396 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 Capitol 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.

## 2019 Pavement Preservation Program

In FFY 2019 the Department has performed more than 180 miles of pavement preservation activities. The details of the roads identified in each of the projects noted below will be listed in future reports.

### Thin Overlay (PPEST)

Municipality	Road Name	Road Limits	Miles
Cranston	Scituate Ave.	Comstock Pkwy to Pipin Orchard Rd.	1.2
S. Kingstown	Usqupaugh Rd.	Rt. 2 Richmond Town Line	2.1
Richmond	Kingstown Rd.	SK Town Line to Beaver River	1.4
Scituate	Hartford Pike	US Rt.6 to Rt. 102	3.3
Cumberland	Cumberland Hill Rd.	Rt.99 to Hamlet Ave	1.6

**Total** 9.6  
**Construction Value** \$2,194,193

Municipality	Road Name	Road Limits	Miles
Cumberland	Diamond Hill Rd.	Broadview Ave. to Rt. 120	2.2
Lincoln	Jenckes Hill Rd.	246 to N Central Airport	2.4
Cranston	Pippin Orchard Rd.	Rt.12 to Rt.14	1.6

**Total** 6.2  
**Construction Value** \$1,713,482

Municipality	Road Name	Road Limits	Miles
Bristol	Metacom Ave.	300 Feet South Of Bayview Ave. to 1,100' North of Ferry Rd.	1.8
Smithfield/Johnston	Greenville Rd.	Rt. 5 To Hillcrest Dr.	1.0
N. Smithfield	St Paul St.	Rt. 146A to 4,900' North	0.9
Hopkinton	Nooseneck Hill Rd.	Rt. 95 to Rt.216	1.5

**Total** 5.2  
**Construction Value** \$1,313,163

### Rubberized Asphalt Chip Seal

Municipality	Road Name	Road Limits	Miles
Burrillville	Buck Hill Rd.	Rt.100 to CT State Line	2.8
Coventry	Harkney Hill Rd.	Weaver Hill Rd. to Rt.102	1.6
Gloucester\Scituate	Chopmist Hill Rd.	Putnam Pike to Hartford Pike	4.6

**Total** 9.0  
**Construction Value** \$1,132,771

Municipality	Road Name	Road Limits	Miles
Burrillville	Round Top Rd.	River St. to Brook St.	2.4
Burrillville	Victory Hwy.	Rt. 102 to Sand Hill Rd.	1.7
N. Smithfield	Main St.	Rt. 102 to Rt. 5	1.1
N. Smithfield	School St.	Rt. 5 to Rt. 146A	1.3
Richmond	Nooseneck Hill Rd.	Rt. 138 to I-95	2.0
Richmond	Nooseneck Hill Rd.	Exeter T/L to I-95	1.7
Scituate	Plainfield Pike	Scituate Reservoir (West Limit) to Rockland Rd.	2.9

**Total** 13.1  
**Construction Value** \$1,653,282

## 2019 Pavement Preservation Program

### Crack Seal

Municipality	Road Name	Road Limits	Miles
Coventry	Flat River Rd.	S. Main St. to RI-102	7.6
Coventry\Warwick	Fairview Ave. / Main St.	Rt. 115 to Rt. 117	1.8
Coventry\Warwick	Main St.	Wakefield St. to 7 Mi. Rd.	1.6
E. & W. Greenwich	Division Rd.	Rt. 2 to New London Tpk.	3.1
E. Greenwich	S County Trl.	RI-402 to RI-4	0.9
Exeter\Richmond	Nooseneck Hill Rd.	Rt. 102 to I-95	4.3
Richmond	Nooseneck Hill Rd.	RI-138 to I-95	2.0
Warwick	Airport Rd.	Warwick Ave. to Post Rd.	1.5
Warwick	Warwick Ave.	Airport Rd. to Broad St.	3.2
Warwick	Warwick Ave.	Airport Rd. to Oakland Beach Rd.	1.7
Westerly	East Ave.	Franklin St. to Beach St.	1.5
Westerly	Granite St. / Franklin St.	Rt. 78 to Rt. 3	1.7
Westerly	Langworthy Rd.	Post Rd. to Shore Rd.	0.7
Westerly	Airport Rd.	US-1 (Post Rd.) to Winnapaug Rd.	1.2
Westerly	Winnapaug Rd.	Shore Rd. to Watch Hill Rd.	1.1
Westerly	Shore Rd.	Ocean View Hwy. to US-1	4.7

**Total** 38.6

**Construction Value** \$421,972

Municipality	Road Name	Road Limits	Miles
Burrillville	Round Top Rd	River St. to Brook Rd.	2.4
Burrillville/ Glocester	Old Victory Hwy	Rt. 102 to Copper Hill Rd.	1.7
Coventry	Hopkins Hollow Rd.	RI-117 (Summit Greene Rd) to 1.8 Mi. South	1.8
Coventry	Flat River Rd.	Read School House Rd. to Peckham Ln.	1.7
Coventry	Flat River Rd./Main St.	S. Main St. to Read School House Rd.	1.9
Coventry	Flat River Rd.	RI-102 to Peckham Ln.	4.0
Cranston	Pippin Orchard Rd.	RI-12 to Hope Rd.	1.8
Cranston	Howard Ave.	RI-2 (New London Ave. ) to Pontiac Ave.	0.6
Cranston	Conleys Ave.	Wilbur Ave. to Natick Ave.	0.4
Cranston	Fletcher Ave.	RI-5 to RI-14	0.4
Cranston/Providence	Reservoir Ave.	Rt. 12 to Rt. 10	0.5
Glocester	Victory Hwy	Rt. 100 to Old Victory Hwy	0.9
N. Smithfield	Great Rd./ Smithfield Rd.	Crest Rd. to School St.	2.1
N. Smithfield	Main St.	Rt. 102 to Rt. 5	1.1
N. Smithfield	Victory Hwy	Maple Ave. to Rt. 5	1.1
N. Smithfield	Douglas Pike	Smithfield T/L to Rt 102	4.7
N. Smithfield	Charles St.	Angelo Ave. To Miner St.	1.2
Pawtucket	Smithfield Ave.	Providence C/L to Lincoln T/L	1.5
Providence	N. Main St.	Mill St. to Pawtucket C/L	1.8
Providence	Elmwood Ave.	I-95 to Service Rd. 7	2.3
Smithfield	Smith Ave.	US-44 to W. Greenville Rd.	1.7

**Total** 35.7

**Construction Value** \$680,950

## 2019 Pavement Preservation Program

### Crack Seal (continued)

Municipality	Road Name	Road Limits	Miles
Coventry/W. Warwick	Fairview Ave	RI-115 (Main St) to RI-117 (Washington St)	1.8
Coventry/W. War/Cranston	Main St	Wakefield St. to Jackson Flat Rd.	1.6
E. Greenwich/N. Kingstown	Frenchtown Rd.	Rt. 2 to Us 1	1.4
E. Greenwich/Warwick	Post Rd./Main St	RI-401 to RI-402	1.8
Exeter	Nooseneck Hill Rd.	Richmond T/L to RI-165	1.4
Exeter	Austin Farm Rd.	RI-3 to Black Plain Rd.	0.3
Exeter	Black Plain Rd.	Austin Farm Rd. to RI-165	0.9
Exeter	Mill Pond Rd.	Yawgoo Rd. to Liberty Rd.	0.9
Exeter	Slocum Rd.	Indian Corner Rd. to Stony FoRt. Rd.	2.2
Hopkinton	Clark Falls Rd.	RI-3 to Conn S/L	1.2
Narragansett	Point Judith Rd.	South Pier Rd. to Ocean Rd.	4.2
Narragansett	Boston Neck Rd.	N. Kingstown T/L to Old Boston Neck Rd.	3.7
Narragansett	Kingstown Rd.	RI-108 to Strathmore Rd.	1.0
N. Kingstown	Post Rd.	RI-402(Frenchtown Rd.) to RI-403	2.0
N. Kingstown	Boston Neck Rd.	RI-102 to RI-138	3.3
N. Kingstown	Boston Neck Rd.	RI-138 to Narragansett T/L	1.9
N. Kingstown	Ten Rod Rd.	RI-4 to Us 1	2.5
Richmond	Nooseneck Hill Rd.	I 95 to Exeter T/L	1.7
Warwick	Quaker Ln	RI-117 ( Centerville Rd.) to RI-2	0.6
Warwick	West Shore Rd.	Delwood Rd. to Oakland Beach Ave.	3.3
Warwick	Post Rd.	RI-117 (Warwick Ave) to Narragansett Parkway	0.8
Warwick	Greenwich Ave	RI-113 (Main Ave) to Vets Memorial Dr	1.2
Warwick	Post Rd.	Water St. to Division St	2.5
Warwick	West Shore Rd.	Post Rd. to Button Woods Ave	1.2
W. Greenwich	Division Rd.	Rt. 3 (Nooseneck Hill Rd.) to Eg T/L	3.2
W. Greenwich/Exeter	Nooseneck Hill Rd.	Division Rd. to Rt. 102	4.5
W. Warwick	Providence St	RI-33 to New London Ave	0.7
Westerly	High St/Ashaway Rd.	RI-78 to RI-91	1.4
Westerly	Ashaway Rd.	RI-78 to Hopkinton T/L	1.6
Westerly	Beach St/Watch Hill Rd.	Clark Street to Shore Road	2.8

**Total** 57.4  
**Construction Value** \$722,552



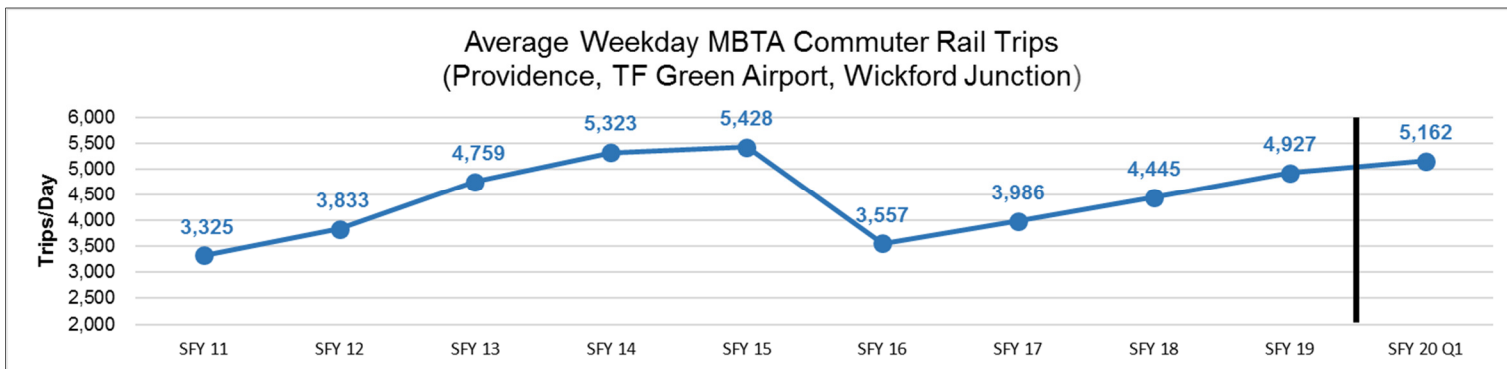
The Transit Operations Program consists of the various operational activities necessary for ongoing commuter rail and the seasonal ferry service. RIDOT operating expenses include Amtrak's Northeast Corridor access fee, liability insurance, Massachusetts Bay Transportation Authority (MBTA) operations, 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.



Wickford Junction saw record ridership this quarter, with an increase of 34 percent over last quarter and 6 percent over the previous record set last summer. As of September 30, ferry ridership is up by nearly 4,000 passengers over the same period last season.

This was an exciting fiscal year for the Office of Transit. RIDOT was successful in the award of two federal grants for the construction of state-of-good-repair improvements at Providence Station and for preliminary engineering and environmental review for an Amtrak station at TF Green Airport. In addition, we saw record daily ridership at each of our MBTA stations when thousands of Rhode Islanders took the train to Boston to attend the Red Sox and Patriots championship parades.

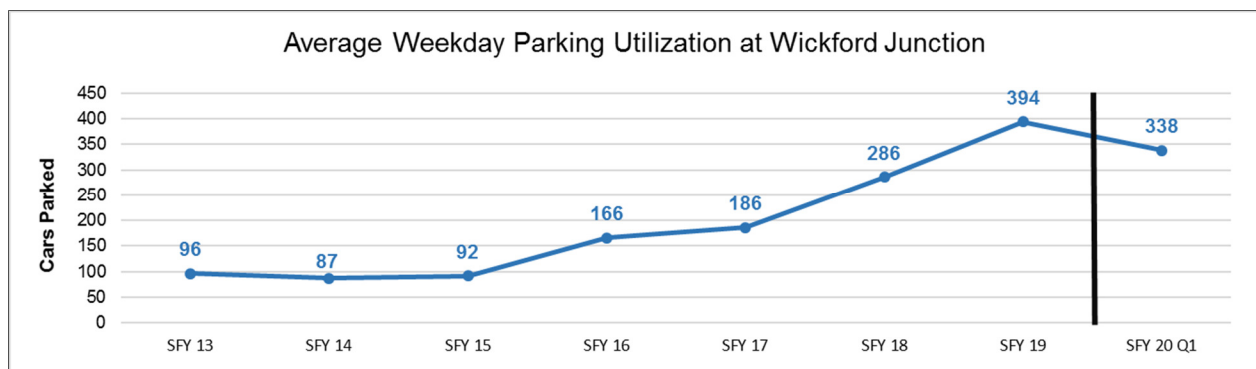
## Commuter Rail Ridership



**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

## 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

## Safety

As FFY 2019 comes to a close, RIDOT's Office of Highway Safety (OHS) continues to document the department's successful road safety efforts, review those successes in relation to the State's ten-year safety plan and create new programs to move RIDOT closer to its goal of zero fatalities on Rhode Island roadways.

The agency's annual highway safety plan was submitted for NHTSA approval early in the quarter and OHS spent August and September revising the plan to further improve its efficiency and effectiveness. The agency is working collaboratively with the Attorney General's office to widen the roadway safety education of Medical Students. These students will witness the important linkages between the courts, hospitals, and law enforcement agencies in regards to roadway safety.

In August, the "Youth Force" traffic safety program that OHS facilitates in conjunction with the Rhode Island Police Chiefs' Association (RIPCA) was introduced at a teen summit on the Roger Williams University campus. This program will extend the entire school year through June 2020. Initial evaluations indicate that the program was effective at educating and motivating and will help in the recruitment of safety advocates and programs for every community in the State. Summit leaders aim to continue to grow attendance and activity by youth and adult advisors over FFY 2020. Although hosted by OHS and RIPCA, the program is largely youth-led which we believe strengthens its safety deliverables and outcomes.

During this quarter, OHS unveiled a new elementary school bicycle safety curriculum called "The RHODE to Bicycle Safety". It was piloted in three elementary schools located in North Kingstown, Providence, and Barrington. Following a team review of collected evaluations the program will be offered to other elementary schools in the Spring of 2020.

The OHS is working with Cranston's Career Construction Academy to develop a Work Zone safety competition which will bring a larger focus to our efforts to keep those who work on our many construction work zone sites safe from dangerous driving behavior. It will also serve to ignite a new generation of construction workers who will be sensitive to and, more knowledgeable about, the dangers associated with making our roadways and bridges safer for everyone.



North Kingstown Bicycle Safety Program Graduates

RIDOT's Office On Highway Safety is proud of the many safety efforts it supported and created in FFY 2019 and is keenly aware that more work is necessary to further help keep roadway users alive and safe. The ten-year safety plan will continue to inform decision-making to better ensure safety protection for all travelers as we aspire towards **zero** fatalities on State roadways.

### FARS FATALITIES BY PERSON TYPE 2012-2019

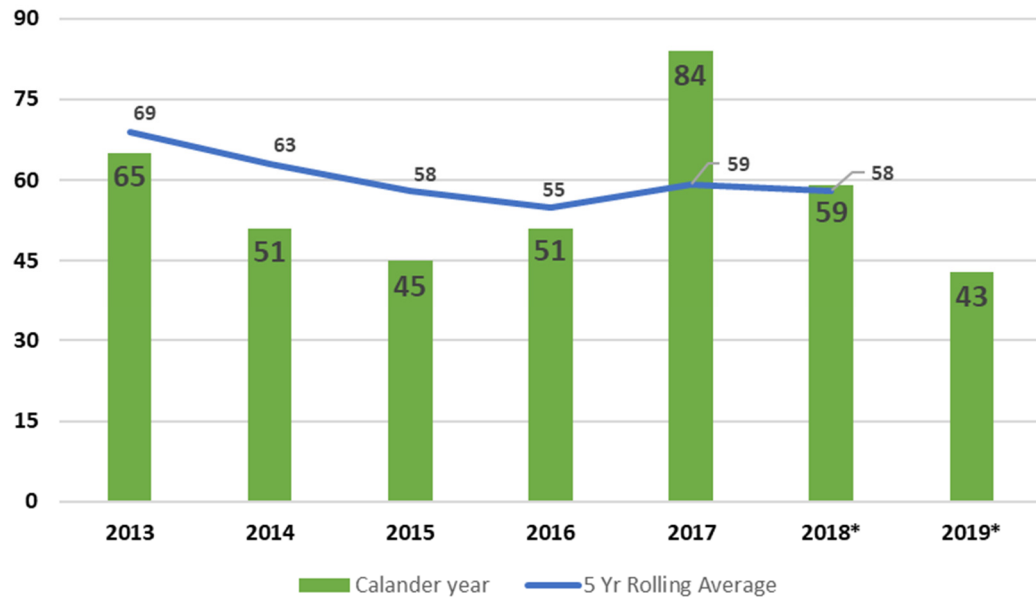
PERSON TYPE	2012	2013	2014	2015	2016	2017	2018 (prelim.)	2019 YTD* (prelim.)
Motor Vehicle Occupants	49	37	25	28	31	50	30	28
Motorcyclists	8	11	10	9	4	11	18	10
Pedestrians	5	14	14	8	14	21	7	5
Bicyclists	2	3	0	0	2	2	1	0
ATV	0	0	1	0	0	0	2	0
Person on Personal Conveyance	0	0	1	0	0	0	1	0
Unknown Person Type	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>64</b>	<b>65</b>	<b>51</b>	<b>45</b>	<b>51</b>	<b>84</b>	<b>59</b>	<b>43</b>

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

*\*as of September 30, 2019*

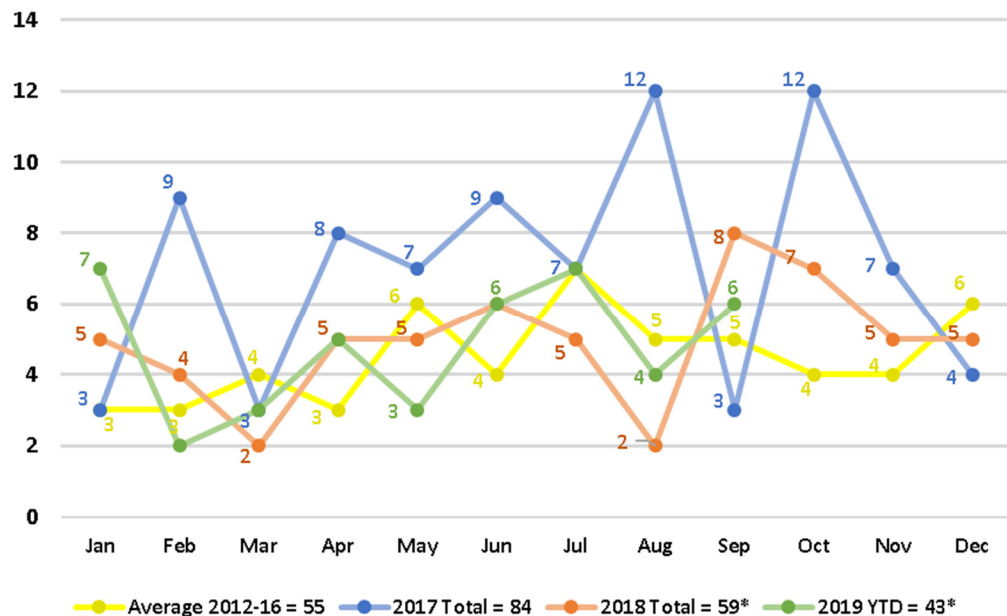


## Traffic Fatalities by Year



\*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.



## Maintenance and Operations

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 851 curb miles of roadway, mowed 2,586 miles of grass (mower passes), cleaned 2,363 drainage structures, repaired 144 drainage structures, installed 1,339 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 2019 Totals

Road Sweeping	3,536 curb miles
Grass Mowing	4,753 miles (mower passes)
Drainage Structures Cleaned	7,334 structures
Drainage Structures Repaired	332 structures
Signs Installed	4,291 signs
Bridges Washed (Cleaned)	153 bridges
Bridges Cleared of Vegetation	165 bridges
ACI Mowing & Weed Whacking	3,680 hours

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 five mini excavators, eight zero-turn mowers, and two enclosed trailers.

Equipment currently in production that RIDOT expects to receive in the upcoming quarter include truck-mounter attenuators, track loaders, backhoes, bucket trucks, cone placement trucks, a chip truck, a 50-ft bucket truck, a platform/pole truck, and sixteen snowplow trucks. Many of these replace aged equipment, some are additions to the fleet. Ongoing fleet procurement will continue over the coming year.

During this past quarter, the RIDOT Maintenance Division issued 51 Physical Alteration Permits (PAPs) for residential and commercial construction impacting the State Highway Right-of-Way (ROW) and issued 196 utility permits for utility construction on State-maintained roadways. The RIDOT Maintenance Division continues to actively work towards e-permitting for PAPs with the help of the State IT Department and their vendor (ViewPoint); the team is finalizing the workflows in the e-permitting system platform and testing internally; anticipated go-live is in calendar year 2020.

The RIDOT Maintenance Division made progress on a few facility improvement projects during the fourth quarter. With assistance from the State Office of Energy Resources, a heating system repair/upgrade project for the Midstate Maintenance District Facility building was advertised and the work will be completed in the upcoming months. A lighting upgrade project (upgrading to LED) for the Maintenance Division District Facilities will be advertised and the work completed in the upcoming months. A project to strengthen the subbase and repave the existing lot at the Glocester Maintenance District Facility will be advertised later this year and the work completed next year.

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.

# Projects

## Project Performance

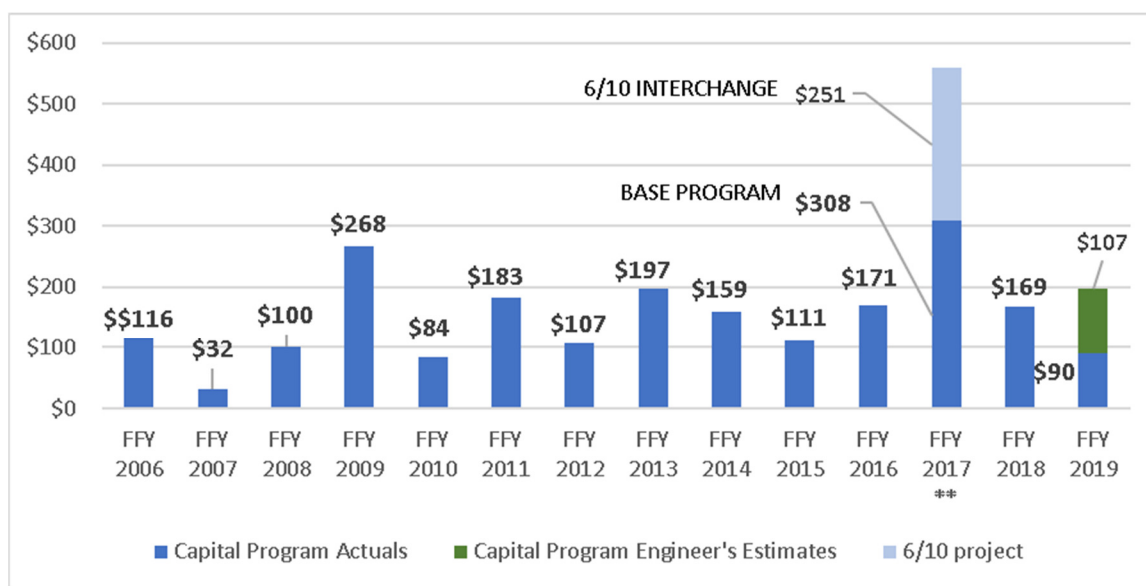
RIDOT is currently tracking 68 capital projects in active construction as of the end of the fourth quarter of FFY 2019. Projects progress through RIDOT's project delivery process as follows: first, the project is included in the capital plan; then it goes through a design phase, followed by an advertisement for construction; construction and substantial completion.

Two active construction projects from the FFY 2017 class are currently late and two projects are over-budget. In FFY 2018, one project is 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%	\$ 4.9	100%	100%	1
FFY17	94%	87%	\$ 465.0	85%	85%	13
FFY18	97%	100%	\$ 124.7	97%	100%	29
FFY19	100%	100%	\$ 83.1	100%	100%	25

### Capital Program Construction



**\*\*Note:** FFY 2017 includes actual low bids totaling \$318 million from the Capital Program including \$250.6M from the Route 6/10 Interchange and \$41.8 from Tolling.

### FY 2019 Construction Program Update:

- **REMOVED:** Bridge Group 43A-Mohegan due to revised scope based on deterioration, Rt 115 Main St due to additional time for coordination with town consultant, Rt 138A Aquidneck Ave due to utility conflict, SRTS C-4 due to permitting requirements and 3 Statewide projects transferred to the Operations Division.
- **ADDED:** High Friction Surface Treatment I-95 Curves Pawtucket, RT 24, RT 37

# FFY 2019 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>FFY19</b>					
0080E	STC Miscellaneous Improvements 2018	Oct-18	\$2.10	\$1.94	(\$0.16)
0173H	Old Summit Rd & Susan Bowen Rd (Rt 117 - Rt 117)	Oct-18	\$0.68	\$0.54	(\$0.14)
0081J	Rt 78 (Rt 1 - Conn S/L)	Oct-18	\$3.40	\$3.00	(\$0.40)
0081Y	Rt 6 - (Rt 102 - Rt 101)	Nov-18	\$7.31	\$6.25	(\$1.06)
0091T	Roadway Departure Mitigation - Non Freeway Roadside Improvements 2019 C1	Nov-18	\$1.15	\$1.10	(\$0.05)
9003E	Materials Lab - Quality Assurance	Dec-18	\$2.25	\$2.93	\$0.68
2601C	2019 Rubberized Asphalt Chip Seal C1	Jan-19	\$1.17	\$1.13	(\$0.04)
2601D	2019 Paver Placed Elastomeric Surface Treatment C1	Jan-19	\$1.81	\$1.71	(\$0.10)
2601F	2019 Paver Placed Elastomeric Surface Treatment C2	Jan-19	\$2.59	\$2.19	(\$0.40)
0105H	2018 Crack Sealing South and Central Regions Contract 2	Jan-19	\$0.50	\$0.42	(\$0.08)
0162G	SRTS- Contract 2	Feb-19	\$1.22	\$1.30	\$0.08
0015D	Bridge Group 40B - Bath St East	Feb-19	\$3.31	\$2.37	(\$0.94)
2601U	SRTS - Barrington	Mar-19	\$1.02	\$0.96	(\$0.06)
0162H	SRTS - Contract 3	Mar-19	\$1.12	\$1.12	\$0.00
2602B	2019 Crack Sealing North and East Regions C1	Mar-19	\$0.83	\$0.68	(\$0.15)
2601Z	2019 Rubberized Asphalt Chip Seal	Mar-19	\$1.67	\$1.65	(\$0.02)
2602C	2019 Crack Sealing South and Central Regions C1	Mar-19	\$0.83	\$0.72	(\$0.11)
2602A	2019 Paver Placed Elastomeric Surface Treatment C3	Mar-19	\$1.43	\$1.31	(\$0.12)
0013A	Bridge Group 1	Mar-19	\$7.80	\$9.17	\$1.37
0143C	Bridge Group 54A - I-95 Kingston Rd	Mar-19	\$17.04	\$14.64	(\$2.40)
0156D	Bridge Group 58A - Division St	Apr-19	\$17.86	\$15.66	(\$2.20)
0173G	Central Pk & Battey Meetinghouse Rd	Apr-19	\$3.89	\$3.28	(\$0.61)
2601G	Bridge Group 44A - Silver Creek	Apr-19	\$2.45	\$2.59	\$0.14
0031Y	Bridge Group 18B	May-19	\$3.22	\$2.77	(\$0.45)
0192J	High Friction Surface Treatment - I-95 Curves Pawtucket, Route 24, Route 37	May-19	\$2.54	\$1.76	(\$0.78)
0013V	Bridge Group 16A	Jun-19	\$8.72	\$6.04	(\$2.68)
0114X	Bridge Group 40A - Hawkins Street Bridge	Jun-19	\$2.42	\$2.07	(\$0.35)
0055L	Old Tower Hill Rd (Rt 108 - Rt 1)	Aug-19	\$2.50	\$2.24	(\$0.26)
0114W	Bridge Group 12A - Sandy Bottom	Jul-19	\$5.61	\$5.08	(\$0.53)
0131M	Salt Storage Facility - East Providence	Jul-19	\$2.47	\$2.07	(\$0.40)
0013N	Bridge Group 03 - I-95	Aug-19	\$10.71	\$10.22	(\$0.49)
0004D	Broad Street Regeneration	Aug-19			
0076R	Rt 44 - Taunton Ave (Rt 1A/114 - Mass S/L)	Aug-19			
2601E	Bridge Group 51A - Rt 37 C-2	Sep-19			
0013W	Bridge Group 17	Sep-19			
0014M	Bridge Group 62 - Manville Br	Sep-19			
0015C	Bridge Group 16B	Sep-19			
0050A	Pell Bridge Ramps - Phase 1	Sep-19			
2601H	STC Misc. Improvements 2019	Sep-19			
			<b>\$121.62</b>	<b>\$108.91</b>	<b>(\$12.71)</b>

## 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 more than four new acres of real estate suitable for development.

**Update:** During the fourth quarter of FFY 2019, RIDOT and the 6/10 Constructors Joint Venture continued engineering work and coordination with affected utilities and AMTRAK. Construction of substructures on five new bridges being continued. Steel beams were lifted into place on three bridges and the first bridge deck of the

project was poured on the Hartford Avenue bridge. Utility relocation at Broadway and Westminster Street continued and must be completed prior to moving the next phase of those two bridges. Finally, the new retaining wall between Broadway and Westminster St was completed. RIDOT continues to coordinate with the City of Providence.

In FFY19, construction began on 7 of the new bridges within the 6/10 project. After shifting traffic in the fall of 2018, demolition and foundations for this phase of construction were completed. Work on these bridges as well as utility relocation will carry over into future years.

### 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 would greatly reduce traffic congestion and significantly improve safety. Four of the five bridges in the interchange that will be replaced are structurally deficient. Six additional structures will be rehabilitated, and there will be three new structures built that do not currently exist today.

**Update:** During the quarter, USDOT notified RIDOT that the Viaduct project was chosen to receive a \$60.355 Million grant as a result of the INFRA (Infrastructure for Rebuilding America) Grant application submitted in the spring. A public hearing was held to review the draft Environmental Assessment for this project that is

required under NEPA (Federal National Environmental Policy Act) regulations and responses to the comments received have been provided to the Federal Highway Administration for review. RIDOT also received five responses to the RFQ (Request for Qualifications) issued on July 5, and is anticipating providing the RFP (Request for Proposals) to the qualified teams next quarter. Construction on this project is expected to commence in 2020.



### Providence Intermodal Transit Center



The Providence Station Transit Center Project will locateRIPTA bus hub activities to a new facility adjacent to the Providence Station, in addition to developing a downtown bus operations plan linking proposed transit centers with major employment and activity centers. RIDOT envisions using a Public-Private Partnership (P3) approach to create a larger transit-oriented development project by leveraging private sector involvement.

**Update:** Members of RIDOT, RIPTA, Commerce Corporation, and the Department of Administration have met and brought the RFP evaluation process to a close and the RFP has been cancelled. The Intermodal Transit Center project has evolved into a multi-hub system that is currently being evaluated by stakeholders and continues to be refined based on stakeholder feedback.

### 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 2019, RIDOT continued collecting tolls at the first two locations and began collecting tolls at a new location on Rt. 6 in the vicinity of the Woonasquatucket River in Providence. Revenues from the first three toll sites have been consistent and on-target with projections. RIDOT has completed final design for the remaining toll locations and continued construction at select sites. Additional toll locations are expected to be constructed and operational in the first quarter of FFY 2020.

### 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:** The 2019 Ferry Season kicked off on Friday, May 24. This season's service included service to Newport, Bristol, and Providence as well as customized service offerings for the Fourth of July in Bristol and WaterFire nights in Providence. From May 24 to September 30, over 45,000 people rode the ferry, which represents a 5.5 percent increase above 2018 for the same time period.

## 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. The State of Rhode Island was awarded \$412,703 to four ferry operators in 2018, 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 finalize the design on their project for ADA-accessibility improvements to the docking facilities in the Town of Jamestown. The project is going to construction this fall after delivery of material is completed. Additionally, the Town of Bristol finalized the design of their dock improvement project and construction is underway.

### 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:** During the fourth quarter, 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, and the Transit Emphasis Corridor. Permitting and utility coordination continue. In addition, RIDOT and Amtrak continue to work on the leasing arrangement.

### 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:** Grade crossing work concluded this quarter at Poplar and Elm Streets. These improvements are being undertaken through an agreement with Newport and Narragansett Bay Railroad Company. Additional work also completed at Pawtucket Avenue in East Providence. This work is through an agreement with Genesee and Wyoming Railroad (formerly Providence and Worcester Railroad).



### US Dept. of Justice Enforcement Action against RIDOT for NPDES Permit Violations



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 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.

**Update:** During the fourth quarter of FFY 2019, OSM completed catch basin repair contracts three and four and advertised, awarded and constructed contract five in Coventry. The next two contracts will be awarded during the first quarter of FFY 2020. The four drainage improvement contracts were constructed and three contracts are currently under design. The Office completed numerous project design reviews, reviewed all land sale proposals and performed construction compliance and final inspections throughout the fourth quarter. OSM and RIDOT's Natural Resources Unit (NRU) assisted in obtaining the CRMC permits for the emergency Barrington Bridge repair project and for drainage repairs on the East Bay Bike Path in Bristol.

#### Additional OSM Highlights:

- OSM will be represented on the board of the new Rhode Island Stormwater Innovation Center and will sit on the Transportation Research Board panel for "Effective On-bridge Treatment of Stormwater".
- OSM gave a presentation to the Women's Transportation Seminar on the Linear Stormwater Manual as well as meeting with the American Council of Engineering Companies of RI to coordinate implementation.
- The Roger Williams grant project has been completed.
- The Citizens Bank grant project in Olneyville has been completed.
- Three new consultants for the 2020 Stormwater Control Plans (SCP) for the Blackstone River, the Lower Passage of Narragansett Bay, and the Ten Mile River were selected.
- Work continues on schedule for the three 2019 SCPs.
- OSM has ordered a new specialized CCTV van to be delivered next quarter. This van will allow for systematic underground inspections of RIDOT's drainage assets.
- Partnership efforts continue and RIDOT's assistance in the construction of an outdoor classroom at Melville Elementary School in Portsmouth nears completion.
- Work will begin next quarter on phase two of the Linear Manual to work on implementation and standards following its release in FFY 2019.
- Efforts continued throughout FFY 2019 to complete RIDOT's inventory identification and mapping. Work on locating remaining outfall structures will be performed during winter 2020.
- NRU/OSM will begin meetings with FHWA and RI DEM next quarter to coordinate and solve and/or prevent issues with permitting and project coordination.



# Financials

## Expenditures

Actual operating expenditures totaled \$129 million in SFY19, \$37 million in Q1 SFY20, and \$37 million YTD for SFY20.

### Operating Expenditures Detail (Actuals)

(In Thousands)	SFY19	SFY20Q1	SFY20 YTD
<b><u>Administrative</u></b>			
In-house Labor	\$ 24,318	\$ 6,782	\$ 6,782
Overhead Recovery	\$ (18,991)	\$ (5,524)	\$ (5,524)
Consultant Contracts	\$ 1,638	\$ 325	\$ 325
Miscellaneous (Admin)	\$ 1,815	\$ 611	\$ 611
Pass Throughs	\$ 949	\$ 19	\$ 19
<b>Total Administrative</b>	<b>\$ 9,729</b>	<b>\$ 2,213</b>	<b>\$ 2,213</b>
<b><u>Highway Maintenance**</u></b>			
In-house Labor	\$ 32,563	\$ 9,798	\$ 9,798
Overhead Costs	\$ 2,385	\$ 645	\$ 645
Consultant Contracts	\$ 19,150	\$ 5,663	\$ 5,663
Construction Contracts	\$ 2,846	\$ 1,666	\$ 1,666
Miscellaneous (Highway Maint.)	\$ 18,479	\$ 4,066	\$ 4,066
Pass Throughs	\$ 1,383	\$ 10	\$ 10
<b>Total Highway Maintenance</b>	<b>\$ 76,806</b>	<b>\$ 21,848</b>	<b>\$ 21,848</b>
<b><u>Safety</u></b>			
In-house Labor	\$ 533	\$ 150	\$ 150
Overhead Costs	\$ 340	\$ 96	\$ 96
Consultant Contracts	\$ 1,969	\$ 683	\$ 683
Miscellaneous (Safety)	\$ 123	\$ 33	\$ 33
Pass Throughs	\$ 2,936	\$ 565	\$ 565
<b>Total Safety</b>	<b>\$ 5,901</b>	<b>\$ 1,527</b>	<b>\$ 1,527</b>
<b><u>Transit Operations</u></b>			
Transit Operations	\$ 15,971	\$ 7,168	\$ 7,168
<b>Total Transit Operations</b>	<b>\$ 15,971</b>	<b>\$ 7,168</b>	<b>\$ 7,168</b>
<b><u>Winter Operations</u></b>			
In-house Labor	\$ 2,634	\$ -	\$ -
Miscellaneous (Winter)	\$ 13,304	\$ -	\$ -
<b>Total Winter Operations</b>	<b>\$ 15,938</b>	<b>\$ -</b>	<b>\$ -</b>
<b><u>Emergency Repair Projects***</u></b>			
In-house Labor	\$ 240	\$ 312	\$ 312
Overhead Costs	\$ -	\$ -	\$ -
Consultant Contracts	\$ 298	\$ 281	\$ 281
Construction Contracts	\$ 3,829	\$ 3,758	\$ 3,758
Miscellaneous (Emergency)	\$ 291	\$ 274	\$ 274
Pass Throughs	\$ 2	\$ 1	\$ 1
<b>Total Emergency Repair Project</b>	<b>\$ 4,660</b>	<b>\$ 4,626</b>	<b>\$ 4,626</b>
<b>Total Operating Expenditures</b>	<b>\$ 129,005</b>	<b>\$ 37,382</b>	<b>\$ 37,382</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.

Actual capital expenditures totaled \$475 million in SFY19, \$126 million in Q1 SFY20, and \$126 million YTD for SFY20.

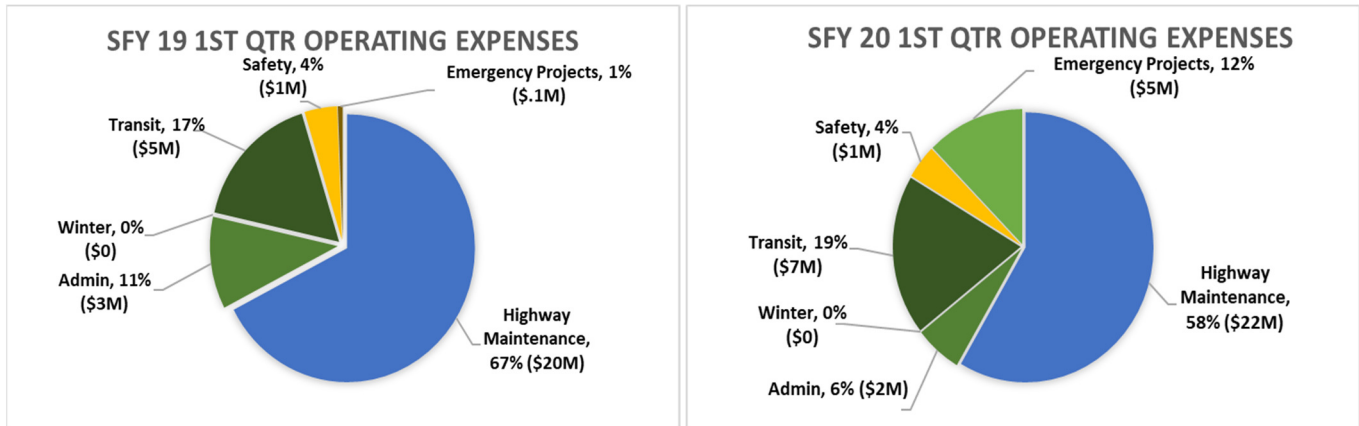
### Capital Expenditures Detail (Actuals)

(In Thousands)	SFY19 YTD	SFY20Q1	SFY20 YTD
<b><u>Debt</u></b>			
Debt	\$ 96,289	\$ 2,353	\$ 2,353
<b>Total Debt Service</b>	<b>\$ 96,289</b>	<b>\$ 2,353</b>	<b>\$ 2,353</b>
<b><u>Planning</u></b>			
In House Labor	\$ 4,183	\$ 1,061	\$ 1,061
Overhead Recovery	\$ 2,115	\$ 491	\$ 491
Consultant Contracts	\$ 1,084	\$ 314	\$ 314
Miscellaneous (Planning)	\$ 1,339	\$ 175	\$ 175
<b>Total Planning</b>	<b>\$ 8,721</b>	<b>\$ 2,041</b>	<b>\$ 2,041</b>
<b><u>Capital Projects</u></b>			
In House Labor	\$ 27,207	\$ 8,549	\$ 8,549
Overhead Recovery	\$ 14,150	\$ 4,225	\$ 4,225
Consultant Contracts	\$ 40,735	\$ 9,026	\$ 9,026
Construction Contracts	\$ 257,883	\$ 92,491	\$ 92,491
Miscellaneous (Capital Projects)	\$ 18,323	\$ 4,935	\$ 4,935
<b>Total Capital Projects</b>	<b>\$ 358,298</b>	<b>\$ 119,226</b>	<b>\$ 119,226</b>
<b><u>Capital Pass Throughs</u></b>			
Pass Throughs	\$ 11,643	\$ 2,255	\$ 2,255
<b>Total Capital Pass Throughs</b>	<b>\$ 11,643</b>	<b>\$ 2,255</b>	<b>\$ 2,255</b>
<b>Total Capital Expenditures</b>	<b>\$ 474,951</b>	<b>\$ 125,875</b>	<b>\$ 125,875</b>
<b>Total RIDOT Expenditures</b>	<b>\$ 603,956</b>	<b>\$ 163,257</b>	<b>\$ 163,257</b>

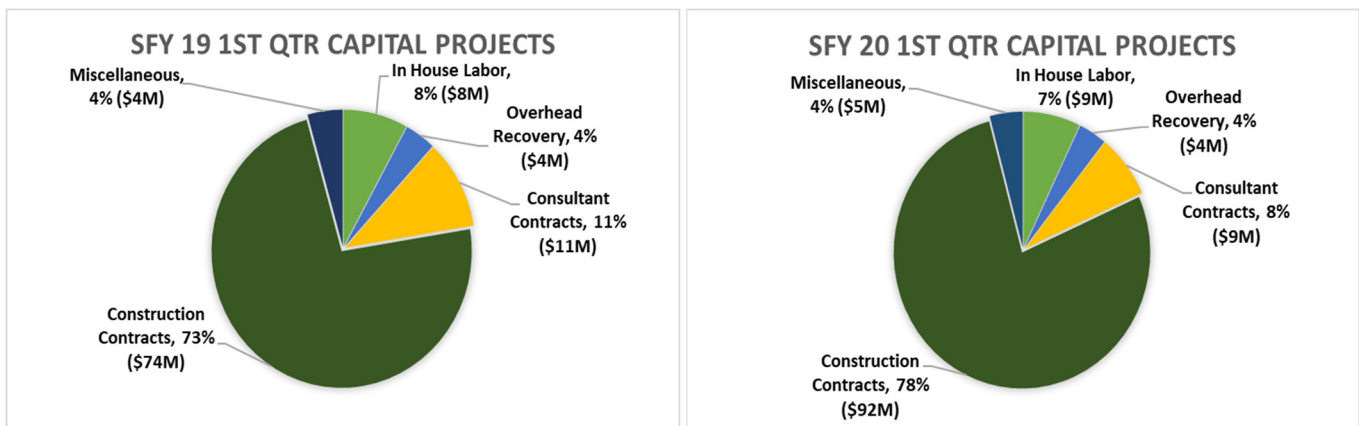
\* Beginning in the 4th Qtr of SFY 19, Garvee Debt service payments are included in the Total Debt Service.

## Expenditures

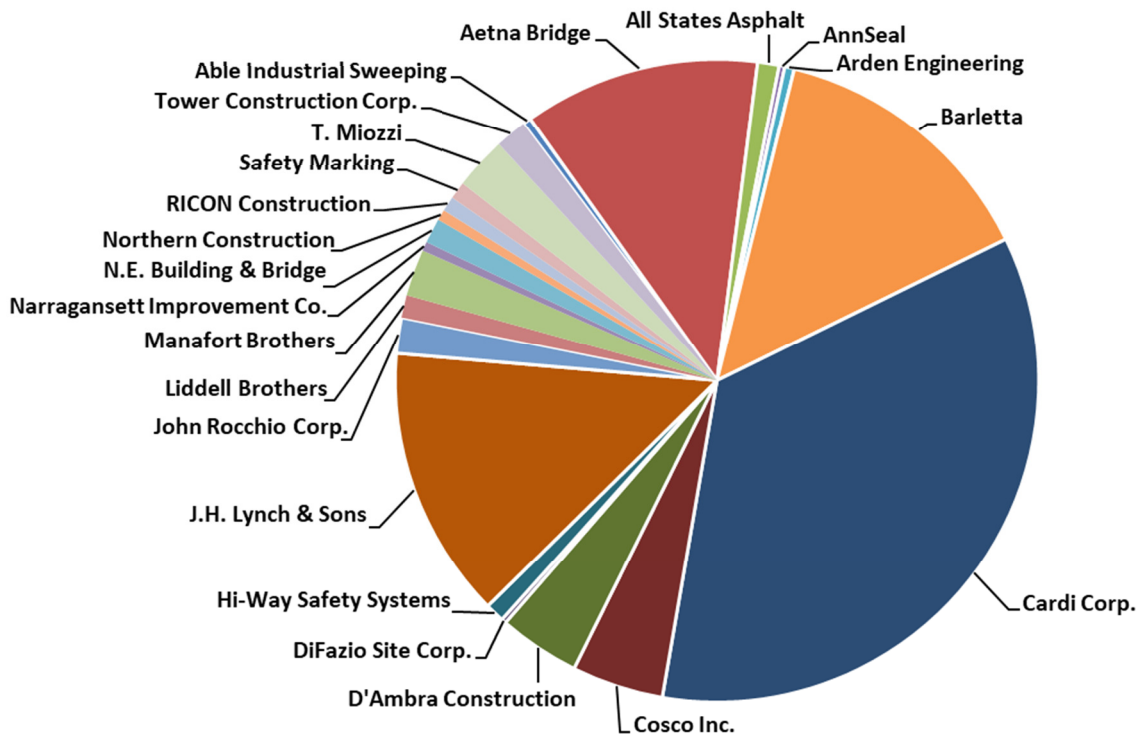
**OPERATING EXPENDITURES:** Operating expenditures are costs associated with the day-to-day operations of RIDOT. These costs include Highway Maintenance, Safety Programs, Administrative Expenses, Winter Operations, and Commuter Rail expenses.



**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 2019 (as of September 30, 2019)\*



Contractor	No. of Contracts	Total Value Awarded (In Millions)
Able Industrial Sweeping	2	\$1.103
Aetna Bridge	10	\$30.629
All States Asphalt	2	\$2.786
AnnSeal	1	\$0.723
Arden Engineering	1	\$1.246
Barletta	1	\$35.796
Cardi Corp.	24	\$90.217
Cosco Inc.	4	\$11.883
D'Ambra Construction	4	\$10.553
DiFazio Site Corp.	2	\$0.613
Hi-Way Safety Systems	1	\$2.494
J.H. Lynch & Sons	11	\$35.425
John Rocchio Corp.	2	\$4.657
Liddell Brothers	3	\$2.914
Manafort Brothers	1	\$6.038
Narragansett Improvement Co.	2	\$1.192
New England Building & Bridge	3	\$3.217
Northern Construction	1	\$1.390
RICON Construction	1	\$1.939
Safety Marking	1	\$2.258
T. Miozzi	3	\$6.823
Tower Construction Corp.	2	\$4.050
<b>Totals</b>	<b>82</b>	<b>\$257.947</b>

\*Chart contains only contractors awarded over \$500,000 in construction contracts as of September 30, 2019.





# Annual Data

## Annual Data

### Total Payments to DBEs on Projects Finalized

October 2018 - September 2019

Sub-Contractor	Approved Value
Able Industrial Sweeping	\$ 109,120
BFH Trucking	\$ 483,460
Capital City Constuction	\$ 800
Cosco	\$ 31,520,520
D. Clifford Construction	\$ 53,769
Demco	\$ 1,039,003
Dynamic Scheduling	\$ 65,603
EDM Construciton	\$ 35,000
Equality Construction	\$ 1,576,896
FC Construction	\$ 2,277,335
HB Welding	\$ 50,685
IDS	\$ 3,197,143
K. DaPonte	\$ 117,359
Medeiros Hydroseeding	\$ 14,548
Melo's Rodbusters	\$ 58,473
MON Landscaping	\$ 1,908,972
NE Highway	\$ 117,985
Ravin Steel	\$ 244,090
RI Rebar	\$ 65,224
Seacoast Asphalt	\$ 1,377,831
Steere Engineering	\$ 16,828
T&T Steel	\$ 1,923,119
Truax	\$ 4,290
True Quality	\$ 972,054
Welch Associates	\$ 92,318
<b>Totals</b>	<b>\$ 47,322,423</b>

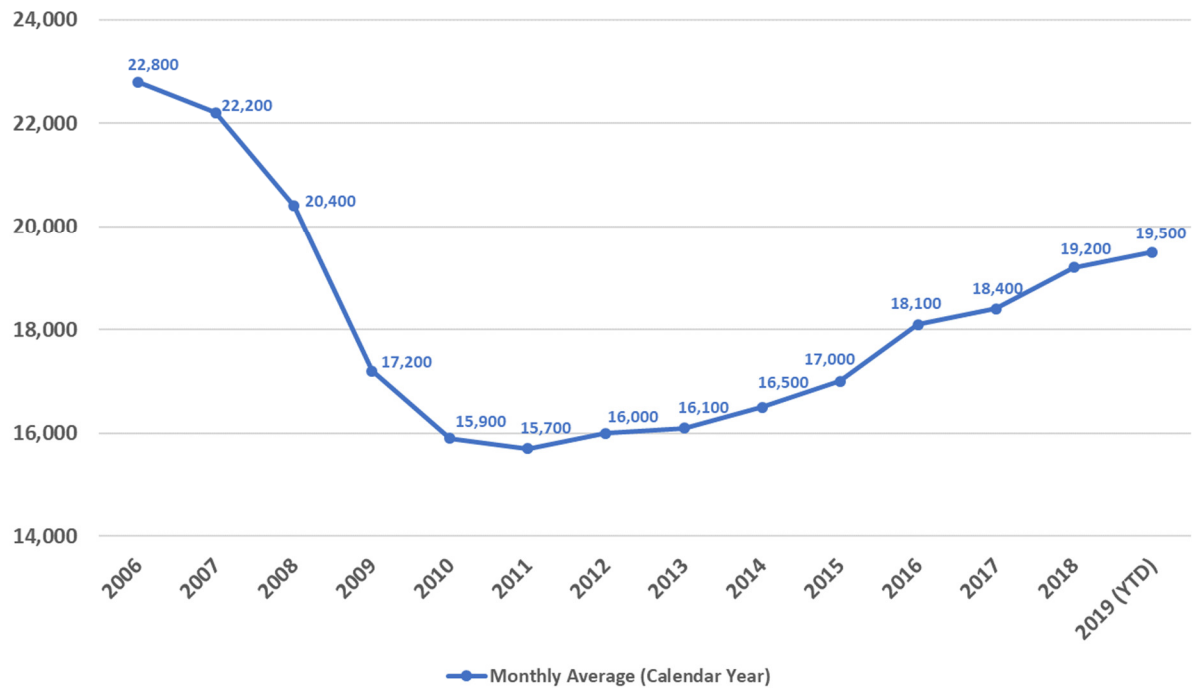
### Approved Value DBE Sub-Contracts New Projects

October 2018 - September 2019

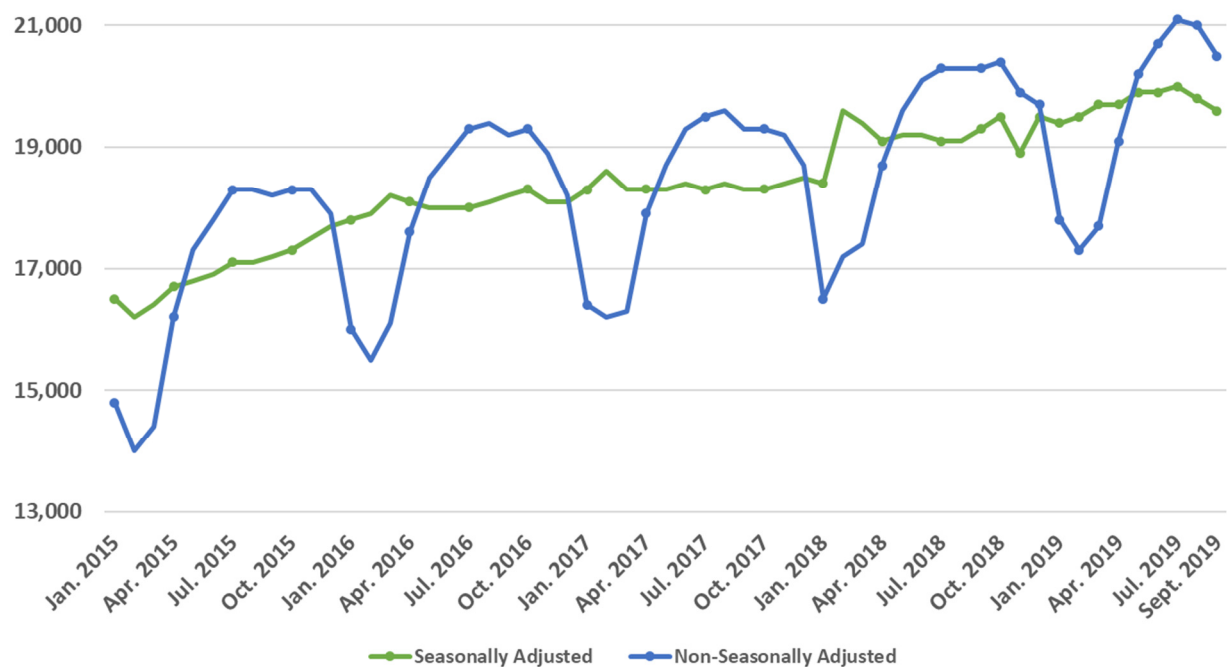
Sub-Contractor	Approved Value
Able Industrial Sweeping, Inc.	\$ 198,824
Algar Construction Corporation	\$ 5,836,106
Atlantic Bridge & Engineering, Inc.	\$ 2,400,738
Bryant Associates, Inc.	\$ 1,202,300
Cosco, Inc.	\$ 6,801,452
Costa Companies, Inc.	\$ 182,045
DEMCO, LLC	\$ 1,025,287
Dynamic Scheduling Solutions, Inc.	\$ 12,200
E D M Construction, Inc.	\$ 221,338
Eastern Bridge Works	\$ 211,592
Equality Construction Works, Inc.	\$ 638,658
F. C. Construction Corporation	\$ 4,125,576
Geologic-Earth Explorations, Inc.	\$ 105,738
GeoTek Engineering, Inc.	\$ 5,280
H & A Steel, LLC	\$ 212,153
HB Welding, Inc.	\$ 928,840
IDS Highway Safety, Inc.	\$ 5,248,182
Island Pavement Cutting Co., Inc.	\$ 390,148
K. Daponte Construction Corporation	\$ 342,766
Lucena Bros., Inc.	\$ 185,318
M-O-N Landscaping, Inc.	\$ 2,112,245
Moor Metals, Inc.	\$ 69,825
Mt. Hope Builders, Inc.	\$ 62,415
Narragansett Engineering, Inc.	\$ 10,000
New England Highway Technologies, LLC	\$ 100,437
Ocean State Signal Co.	\$ 166,694
R. T. Nunes & Sons Inc.	\$ 152,000
Rebars & Mesh, Inc.	\$ 65,334
Rhode Island Rebar, Inc.	\$ 1,220,085
S & S Trucking, LLC, d/b/a Safety Standards	\$ 69,000
Seacoast Asphalt Services, Inc.	\$ 669,739
T & T Steel Erectors, Inc.	\$ 20,855
VN Engineers, Inc.	\$ 90,097
<b>Totals</b>	<b>\$ 35,083,267</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.

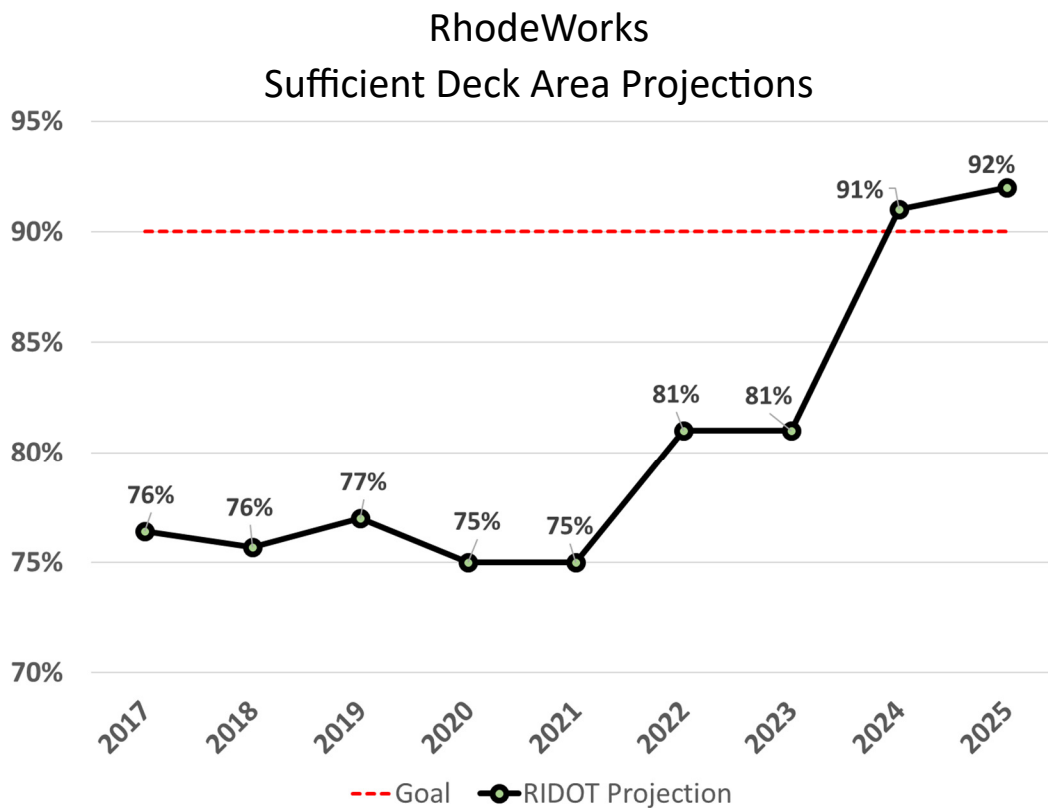
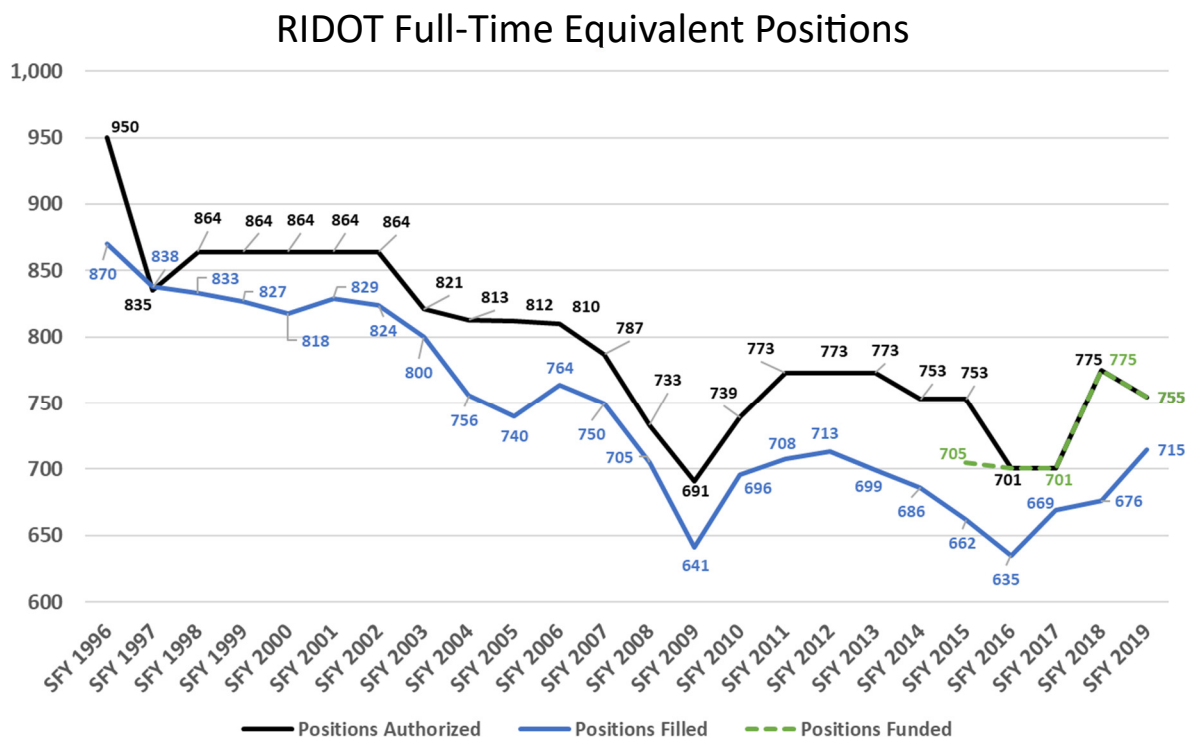
### Rhode Island Construction Sector Employment 2006 – 2019 (YTD)



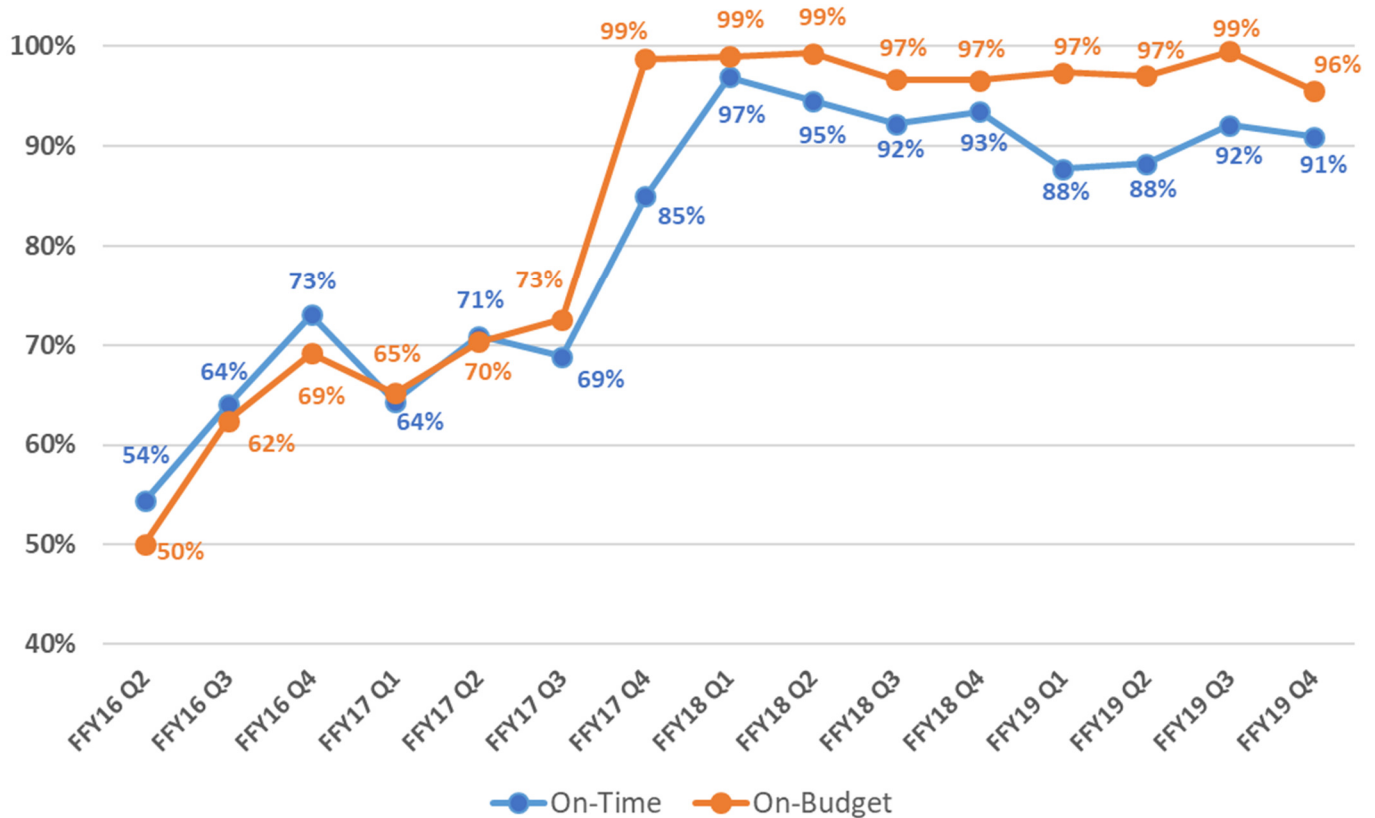
### Rhode Island Construction Sector Employment January 2015 - Present



## Annual Data



### 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.

# Glossary

## 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



**1,189**

Bridges (5+ feet) as of 9/30/19



More than

**3,000**

Lane miles of road



**5** rail stations

**18** park and rides



**104,000**

Traffic devices



**34,000**

Catch basins (approximate)



**727**

Total employees

(as of 9/30/19)