

# Quarterly Report

## April – June 2017

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July 28, 2017



## 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:

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

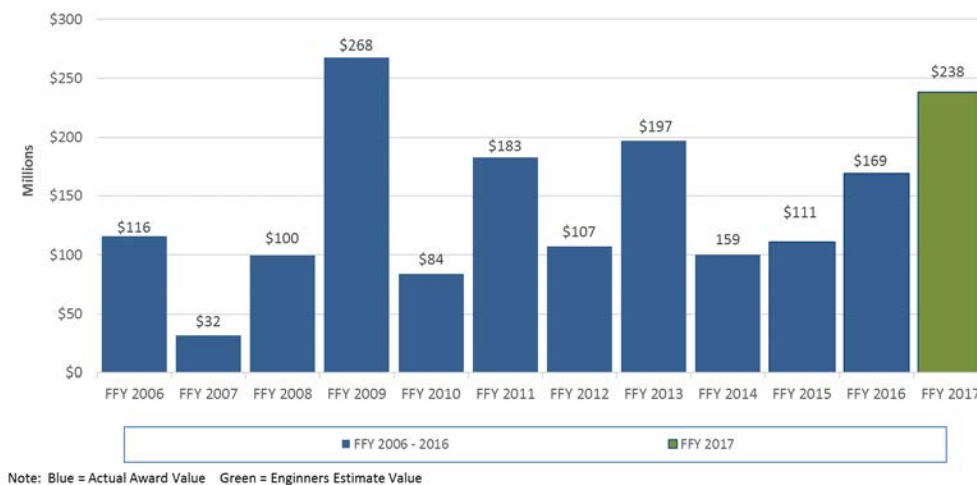
Office 401-222-2450  
Fax 401-222-3905

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

RIDOT is pleased to submit its RHODEWORKS Quarterly Report as required by state law. Accomplishments during the quarter are highlighted on the following pages alongside a series of tables providing data elements required by statute. Detailed project budgets and schedules follow in Insert A. As described in this report, the RHODEWORKS program is successfully accelerating the repair of the state’s infrastructure, getting projects out the door and shovels in the ground, and creating the economic growth and construction jobs envisioned by the enabling legislation.

Federal Fiscal Year 2017 (FFY17) is on track to be the Department’s most successful advertising year since the passage of the American Recovery and Investment Act (ARRA) in 2009. During the quarter that ended on June 30, 2017, RIDOT advertised 23 projects with an estimated construction value totaling \$ 50.7 million. RIDOT is poised to advertise another 24 projects with a construction value estimated at \$164.7 million during the remaining quarter of the FFY, which would bring the total annual construction value to \$238 million, as shown in the table below.

**RIDOT Actual & Estimated Construction Awards**  
\*Does Not Include 6/10 Interchange Project



Advertising and ultimately awarding these projects will yield an ongoing decline in the number of structurally deficient bridges across the state – building on a reduction of 18 bridges during this FFY, to-date.

Awarding these contracts will mean much-needed construction jobs, building on steady recent growth concurrent with RHODEWORKS implementation. Since June 2016, Rhode Island has experienced a 17.8 percent increase in construction jobs (net gain of 3,200), putting Rhode Island construction sector employment at its highest level in ten years, according to data from the Rhode Island Department of Labor and Training.

If you have any questions, please do not hesitate to ask.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter Alviti Jr.", written in a cursive style.

Peter Alviti Jr., P.E.

Director





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Key

Accomplishments

## Key Accomplishments

### RhodeWorks Implementation

- **Bridge Toll Facilities** RIDOT awarded the Design-Build-Operate-Maintain (DBOM) contract for the tolling program to Kapsch TrafficCom Incorporated. All toll locations will be operational and collecting revenue by the end of 2018.
- **Construction Jobs** –Rhode Island experienced a 17.8 percent increase in construction jobs (net gain of 3,200) since June 2016. Rhode Island construction sector employment is at the highest level it has been in ten years.
- **Bridge Condition Improves** – During the quarter, three bridges were removed from the structurally deficient list, and zero were added. The overall percentage of structurally deficient deck area has slightly declined and 19 bridges have been removed from the structurally deficient bridge inventory.
- **AASHTO RHODEWORKS Award** - RIDOT won an America’s Transportation Award for the RhodeWorks infrastructure repair plan under the “Best Use of Technology and Innovation” large project category in the 2017 Northeast Regional America’s Transportation competition. The awards are sponsored by the American Association of State Highway and Transportation Officials (AASHTO), AAA, and the U.S. Chamber of Commerce. The entry now goes into consideration for a national award.

### Project Management

- **Route 6/10 Olneyville Project** – During the quarter, RIDOT issued a Request for Proposals (RFP) to two interested design-build teams. RIDOT is in the process of responding to Requests for Information (RFIs) while the design-build teams develop their Alternative Technical Concepts for the project.
- **Design Build** – The Department has shifted a number of projects from the traditional construction process of design bid build to design build resulting in a savings of \$1.6 million at the end of the quarter.

### Safety

- **Enforcement of Texting While Driving Ban** – RIDOT’s Office on Highway Safety (OHS) sponsored a training for law enforcement on strategies for enforcement of the State’s texting-while-driving ban through the RI Municipal Police Training Academy. To further enhance enforcement of the law, the RI State Police (RISP) acquired a high profile unmarked SUV, which due to its height will make texting violations more readily apparent.
- **Community/Public Service Campaign Award** - RIDOT won an Emmy award for community/public service campaign from the Boston/New England Chapter of the National Academy of Television Arts and Sciences for production of a video series entitled “Beyond the Crash.” The videos, shown online and in movie theaters, were produced in partnership with the Rhode Island State Police and show the effects of impaired driving crashes on the police officers who respond to these incidents.

### Transit Improvements

- **Providence-Newport Ferry Service** – During the quarter, RIDOT and SeaStreak kicked-off the 2017, Providence to Newport Ferry Service with service continuing through October 1st. RIDOT, RIPTA, Commerce RI, and Amtrak all

worked hand in hand to market the service and provide transit connections from the Providence Train Station, Kennedy Plaza, and the Rhode Island Convention Center to the Providence Ferry Landing.

- **Pawtucket/Central Falls Train Station** - RIDOT received four proposals for the Design-Build-of the Pawtucket Central Falls Train Station. The proposals are under review and RIDOT is scheduled to award the contract in the fall of 2017.
- **Air Show** - On May 20th and 21st, 2017 RIDOT held the second annual Trains to Planes free ride event. This year, RIDOT added the Wickford Junction Station as another stop along with adding an improved schedule. There was a 13 percent increase in ridership compared to 2016.

### **Improved Operations**

- **Maintenance Improvements** – During this quarter, RIDOT swept 2,283 curb miles of roadway, mowed 1,038 miles of grass, cleaned 2,371 and repaired 92 drainage structures, installed or replaced 1,052 signs, striped several miles of yellow center line and white edge line, and striped numerous stop bars, yield markings, crosswalks, cross hatches, turning arrows, and parking spaces.



# Statutory Requirements

**CONSTRUCTION**

**FFY16 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 2016 (Oct. 1, 2015 - Sept. 30, 2016)**

Construction Contract (Project Name)	Completion Date (Mon-Year)	Expected Final Contract Cost (M\$)	Number of Workers	Number of RI Workers	% Share w/ RI Residence
<b>FFY 2016 1st Quarter - October 1, 2015 - December 31, 2015</b>					
Ocean Ave 1R Improvements	Oct-15	\$ 0.7	43	31	72%
Route 146A and Park Avenue Intersection Improvements	Oct-15	\$ 0.8	76	46	61%
Colt State Park Bike Path Connector	Oct-15	\$ 1.5	39	24	62%
New River Road and Victory highway 1 R Improvements	Nov-15	\$ 1.3	90	65	72%
Mineral Spring Avenue 1 R Improvements	Nov-15	\$ 3.9	130	93	72%
Enhanced Roadside & Freeway Delineation	Nov-15	\$ 2.4	41	24	59%
Jamestown-Verrazzano Bridge No. 800 & Cover Bridge No. 49	Dec-15	\$ 4.8	22	0	0%
<b>Subtotal</b>		<b>\$ 15.4</b>	<b>441</b>	<b>283</b>	
<b>FFY 2016 2nd Quarter - January 1, 2016 - March 31, 2016</b>					
Statewide DMS Installation	Jan-16	\$ 2.3	18	15	83%
I-95 Highway LED Lighting - Exits 1,2,4,5 and Weigh Stations	Feb-16	\$ 2.6	29	29	100%
<b>Subtotal</b>		<b>\$ 4.9</b>	<b>47</b>	<b>44</b>	
<b>FFY 2016 3rd Quarter - April 1, 2016 - June 30, 2016</b>					
Providence Station Enhancements	Apr-16	\$ 6.9	105	63	60%
Old River Road (Route 126) 1R Improvements	May-16	\$ 2.4	98	69	70%
Route 116 Knotty Oak Road	May-16	\$ 1.5	108	67	62%
Route 37 1R Improvements	May-16	\$ 5.5	174	83	48%
Atwells Ave. Bridge No. 975 Replacement	May-16	\$ 2.8	169	93	55%
West Main Road (Route 77) Chip Seal	May-16	\$ 1.6	45	25	56%
Route 102 1R Improvements, C3	May-16	\$ 5.5	104	68	65%
US Route 1, South Kingstown Improvements	May-16	\$ 1.8	65	46	71%
Guardrail Repair and Replacement 2014-2016	Jun-16	\$ 2.2	26	20	77%
West Elmwood RR Bridge No. 660 (69G)	Jun-16	\$ 2.2	63	23	37%
<b>Subtotal</b>		<b>\$ 32.4</b>	<b>957</b>	<b>557</b>	
<b>FFY 2016 4th Quarter - July 1, 2016 - September 30, 2016</b>					
Coles Bridge No. 134 (66)	Jul-16	\$ 0.6	39	23	59%
Dexter Street 1R Improvements	Jul-16	\$ 3.9	57	42	74%
North/Central, C-4 - STC	Aug-16	\$ 1.6	79	31	39%
North, C-5 STC	Aug-16	\$ 1.2	81	57	70%
Shippee Bridge No. 307 (69E)	Aug-16	\$ 2.1	67	52	78%
Impact Attenuator Repair and Replacement 2014-2016	Sep-16	\$ 1.6	17	14	82%
Statewide Fence Repair and Replacement 2015-2016	Sep-16	\$ 0.7	27	18	67%
Statewide Resurfacing 2015, C-1**	Sep-16	\$ 4.1	98	84	86%
Crack Sealing-Limited Access	Sep-16	\$ 0.2	9	3	33%
Crack Sealing-North & East, 2016	Sep-16	\$ 0.2	7	7	100%
Crack Sealing - South & Central 2016	Sep-16	\$ 0.2	14	10	71%
Paver Placed Elastomeric Surface Treatment 2016	Sep-16	\$ 0.6	35	29	83%
Woonasquatucket Avenue 1R Improvements	Sep-16	\$ 3.5	107	76	71%
<b>Subtotal</b>		<b>\$ 20.5</b>	<b>637</b>	<b>446</b>	
<b>TOTAL</b>		<b>\$ 73.2</b>	<b>2,082</b>	<b>1,330</b>	<b>64%</b>

*Note: With passage of RhodeWorks, RIDOT is increasing efforts to ensure contractor compliance with Rhode Island Jobs reporting requirements. Additionally, adjustments have been made in Quarter 1 & 2 data to reflect updated information.*

*Note: Expected final contract cost is based on the construction value at NTP and equals the initial value at NTP noted in Appendix A.*

Data sources: Access Database and CHAMP Workforce Database

**CONSTRUCTION**

**FFY16 AWARDS**

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

**CONSTRUCTION CONTRACTS AWARDED IN FFY 2016 (Oct. 1, 2015 - Sep. 30, 2016)**

Construction Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
<b>FFY 2016 1st Quarter - October 1, 2015-December 31, 2015</b>			
Route 24 & I-295 Bridge Preservation	Oct-15	\$ 4.3	Nov-16
North, C-5 - STC	Oct-15	\$ 1.2	Sep-16
South/North Main Streets ADA Improvements	Nov-15	\$ 7.3	Aug-17
Woonasquatucket Avenue 1R Improvements	Nov-15	\$ 3.4	Nov-16
Coles Bridge No. 134	Nov-15	\$ 0.5	Jul-16
Statewide Resurfacing 2015, C-1	Dec-15	\$ 4.1	Oct-16
<b>Subtotal</b>		<b>\$ 20.8</b>	
<b>FFY 2016 2nd Quarter - January 1, 2016-March 31, 2016</b>			
Clarence Hussey Bridge No. 11	Jan-16	\$ 2.1	Jul-17
Portsmouth Maintenance Facility	Mar-16	\$ 6.0	Jun-17
Airport Connector & Route 2 Bridges	Mar-16	\$ 5.7	Aug-18
Memorial Blvd. & Francis Street Improvements	Mar-16	\$ 1.8	May-17
Route 107 1R Improvements	Mar-16	\$ 2.6	Nov-16
<b>Subtotal</b>		<b>\$ 18.2</b>	
<b>FFY 2016 3rd Quarter - April 1, 2016-June 30, 2016</b>			
Two Mile Corner Reconstruction	Apr-16	\$ 6.7	Apr-18
Harbor Junction Bridge No. 131	Apr-16	\$ 3.4	Aug-18
Statewide Pavement Striping - Central 2016-2017	May-16	\$ 2.4	Nov-17
East Bay/South, C-6 - STC	May-16	\$ 1.0	May-17
Coronado Road Pedestrian Enhancements	May-16	\$ 2.3	May-17
Rubberized Asphalt Chip Seal 2016	May-16	\$ 1.2	May-17
Mineral Spring Avenue HSIP	May-16	\$ 2.1	Jul-17
Traffic Signal Optimization, C-2	Jun-16	\$ 1.0	May-17
Paver Placed Elastomeric Surface Treatment 2016	Jun-16	\$ 0.6	Oct-16
Statewide Pavement Striping - South, 2016-2017	Jun-16	\$ 2.1	Dec-17
Crack Sealing - Limited Access	Jun-16	\$ 0.2	Oct-16
Crack Sealing - South & Central 2016	Jun-16	\$ 0.2	Sep-16
Crack Sealing - North & East, 2016	Jun-16	\$ 0.2	Sep-16
Statewide Pavement Striping - Limited Access, 2016-2017	Jun-16	\$ 3.1	Apr-18
High Street & Kingstown Road Improvements	Jun-16	\$ 4.6	Oct-17
Tefft Hill Trail Bridge No. 592	Jun-16	\$ 4.5	Sep-18
<b>Subtotal</b>		<b>\$ 35.6</b>	
<b>FFY 2016 4th Quarter July 1, 2016 - September 30, 2016</b>			
Pawtucket Avenue Bridge No. 471	Jul-16	\$ 8.2	Oct-17
Blackstone River Bikeway	Jul-16	\$ 1.2	Jul-17
Providence - Downtown Improvements, C-3	Jul-16	\$ 2.6	Sep-17
Warwick - HSIP	Aug-16	\$ 0.5	Jul-17
Bridge End Treatments - HSIP	Aug-16	\$ 1.7	May-17
Statewide Guardrail 2017-2019	Sep-16	\$ 3.3	Jan-20
Providence River Pedestrian Bridge	Sep-16	\$ 17.0	Oct-18
Capron Road Bridge No.792	Sep-16	\$ 2.4	May-18
Route 138 Improvements	Sep-16	\$ 0.7	Dec-16
<b>Subtotal</b>		<b>\$ 37.6</b>	
<b>TOTAL</b>		<b>\$ 112.2</b>	

**CONSTRUCTION**

**FFY18 PLANNED ADVERTISED**

**STATUTORY REQUIREMENT: Construction Contracts of \$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 2018 (Oct. 1, 2017 - Sep. 30, 2018)**

Construction Contract (Project Name)	Expected Advertise Date (Year)	Construction Value (\$ M)
<b>FFY 2018 - October 1, 2017 - September 30, 2018</b>		
Railroad Avenue Bridge #354	Oct-17	\$ 1.5
Roadway Departure Mitigation - Guardrail and Median Improvements to Rt 95 and Rt 146	Oct-17	\$ 2.0
Farnum Pike Bridges Nos. 44101 44121	Oct-17	\$ 9.5
Improvements to US Route 1 (South Kingstown)	Oct-17	\$ 3.5
Centerville Rd Bridge No. 425	Oct-17	\$ 3.0
I-195 Relocation, Waterfront Parks, Contract 17	Oct-17	\$ 6.3
STC - Statewide Pedestrian and Intersection Safety Improvements	Nov-17	\$ 1.3
I-295 Bridges Contract 3 Greenville	Nov-17	\$ 6.5
Replacement of Hunts Mills Bridge No. 208	Dec-17	\$ 3.0
Route 146 Guide Sign Improvements North C-1 (North Smithfield)	Dec-17	\$ 1.5
Intersection Safety Improvements to Rte 44/Smithfield Commons - Dual Left Turn Lanes	Dec-17	\$ 1.3
Median Guardrail Contract 3, Route 1, South County	Dec-17	\$ 3.0
State Traffic Commission (STC) Contract 1 2018	Dec-17	\$ 1.9
Barbs Hill Bridge #844	Jan-18	\$ 1.6
SRTS - Contract 2 (Narragansett)	Jan-18	\$ 0.6
SRTS - Broken Bridge Bike Path, Warren Contract 4	Jan-18	\$ 1.4
Branch River and Geneva Pond Bridge	Jan-18	\$ 4.0
1 R Improvements to Reservoir Avenue	Jan-18	\$ 4.5
Kingston Road Bridge No. 403	Jan-18	\$ 15.8
STC - Allens Avenue at Terminal and Ernest	Feb-18	\$ 0.4
Woonasquatucket River Bridge No. 604	Feb-18	\$ 6.0
Local Safety Improvements 2018, C-3, (South Kingstown)	Feb-18	\$ 0.3
Intersection Safety Improvements Systemic/Unsignalized Locations	Feb-18	\$ 1.7
Park Avenue RR Bridge No. 922 Superstructure Replacement	Feb-18	\$ 2.6
I-195 Relocation, Dudley St, Contract 12	Feb-18	\$ 1.5
Improvement to Nyatt Rd	Feb-18	\$ 2.0
SRTS- Contract 1 (Barr, Cran, E Prov)	Mar-18	\$ 1.5
Intersection Safety Improvements to Rt 114 between Bear Hill Rd and I-295 Cumberland-Roundabouts	Mar-18	\$ 3.9
Trestle Trail West Section Bridges	Mar-18	\$ 2.8
Replacement of Louisquisset Pike Bridge No. 276	Mar-18	\$ 10.0
Browning Mill Bridge No. 38	Apr-18	\$ 1.5
SRTS-Contract 3 (Smithfield, Westerly, Woonsocket)	Apr-18	\$ 1.2
Blackston River Bikeway Segment 8B-1	Apr-18	\$ 2.0
2018 Crack Sealing North and East Regions	Apr-18	\$ 0.6
2018 Crack Sealing south and Central Regions	Apr-18	\$ 0.6
2018 Limited Access Crack Sealing	Apr-18	\$ 0.6
2018 Paver Placed Elastomeric Surface Treatment	Apr-18	\$ 1.6
2018 Rubbertized Asphalt Chip Sealing	Apr-18	\$ 2.1
East Bay Preservation	Apr-18	\$ 4.5
Roadway Departure Mitigation - Horizontal Curve Enhancements	Jun-18	\$ 0.9
Traffic Signal Optimization 2018	Jun-18	\$ 1.0
High Friction Surface Treatment 2018	Jun-18	\$ 0.9
Rte. 138, Kingston Station RR Bridge No. 372 Replacement	Jul-18	\$ 8.0
Aquidneck island Bridge Preservation	Jul-18	\$ 4.0
Reservoir Ave. RR-Bridge Group 59C	Aug-18	\$ 6.0
RI-146 Area Bridges- Contract 1	Aug-18	\$ 9.0
1R Improvements to Route 44 - Contract 3B (RIDOT Maintance Facility to W. Greenville Rd.)	Aug-18	\$ 3.5
Wrong Way Driving Mitigation - Geometric Improvements to Ramp Facilities	Aug-18	\$ 1.2
Roadway Departure Mitigation - Systemic Roadway Delineation	Sep-18	\$ 0.5
Division Street Bridge No 760	Sep-18	\$ 19.0
Route 37 Bridge Rehabilitation	Sep-18	\$ 29.6
I-195 Relocation, Gano St, Contract 18	Sep-18	\$ 1.4
Union Village RR Bridge No. 107	Sep-18	\$ 1.5
Bridge Preservation Bridge Group 05	Sep-18	\$ 4.2
Broad Street Regeneration Initiative	Sep-18	\$ 7.3
I-295 Bridges - Bridge Group 09	Sep-18	\$ 1.1
Intersection safety Improvements Metacom Ave (rt 136) and Main Street (114) at Market/Miller - HSIP	Sep-18	\$ 0.6
<b>Total</b>		<b>\$ 219.2</b>

**Subject to Change**

**NOTE:** The above project list identifies all projects planned for FFY2018. RIDOT anticipates projects to be advertised throughout the year and will be working in the coming months to refine actual advertisement dates.



**STATUTORY REQUIREMENT: Expected final cost of Design Contracts \$500,000 or greater completed 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 2016 (Oct. 1, 2015 - September 30, 2016)**

Design Contract (Project Name)	Completion Date (Mon-Year)	Expected Final Contract Cost	Number of Workers	Number of RI Workers	% Share w/ RI Residence
<b>FFY 2016 1st Quarter - October 1 - December 31, 2015</b>					
Replacement of Point St. Bridge #980 (87113)	Nov-15	\$ 0.14	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 0.14</b>			
<b>FFY 2016 2nd Quarter - January 1, 2016 - March 31, 2016</b>					
Warren Bridge #124 (87112)	Mar-16	\$ 0.10	N/A	N/A	N/A
Reconstruction of Rte. 138 (2000-EH-001)	Mar-16	\$ 0.90	N/A	N/A	N/A
Rehabilitation of Barrington Bridge #123 (87112)	Mar-16	\$ 0.10	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 1.10</b>			
<b>FFY 2016 3rd Quarter - April 1, 2016 - June 30, 2016</b>					
Reconstruction of Post Road (87116)	Apr-16	\$ 0.49	N/A	N/A	N/A
Bicycle and Pedestrian Enhancement - Program 1 (96121)	Apr-16	\$ 0.06	N/A	N/A	N/A
3R Improvement Program 3 (83117)	May-16	\$ 0.76	N/A	N/A	N/A
3R Improvement Program 4 (83113)	May-16	\$ 0.83	N/A	N/A	N/A
3R Improvements to Route 146 (81130)	Jun-16	\$ 0.10	N/A	N/A	N/A
Scenic Roadways Program (97108)	Jun-16	\$ 0.12	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 2.36</b>			
<b>FFY 2016 4th Quarter - July 1, 2016 - September 30, 2016</b>					
Patriot's Park (99105)	Jul-16	\$ 0.02	N/A	N/A	N/A
I-295 Resurfacing (I-95 to South of Central Ave. Bridge) (98104)	Jul-16	\$ 1.34	N/A	N/A	N/A
Metropolitan Providence Bicycle Facilities Access ( 2001-EI-008)	Aug-16	\$ 0.34	N/A	N/A	N/A
Destination Signing Routes 37 & 78 C-2 (2003-ET-002)	Aug-16	\$ 0.45	N/A	N/A	N/A
Salt Storage Facilities (2000-EH-007)	Aug-16	\$ 0.45	N/A	N/A	N/A
Traffic Signal Design for the STC (2003-Et-003)	Aug-16	\$ 0.39	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 2.99</b>			
<b>TOTAL</b>		<b>\$ 6.59</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. Going forward, RIDOT will amend contract agreements to include such information for all non-lump sum based contracts. RIDOT is developing a methodology to capture this information in the future and we are providing the best information available to date.**

Data sources: RIDOT Financial Management System

Note: contracts with "n/a" are missing all CHAMP workforce reports.

## DESIGN

## FFY16 AWARDS

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

## DESIGN CONTRACTS AWARDED IN FFY 2016 (Oct. 1, 2015 - Sep. 30, 2016)

Design Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
<b>FFY 2016 1st Quarter - October 1, 2015-December 31, 2015</b>			
2015 Interstate Route 95 Resurfacing Program C-2 (2015-EH-007)	Nov-15	\$ 0.6	Nov-20
2015 Interstate Route 95 Resurfacing Program C-1 (2015-EH-019)	Nov-15	\$ 0.6	Jun-18
<b>Subtotal</b>		<b>\$ 1.2</b>	
<b>FFY 2016 2nd Quarter - January 1, 2016-March 31, 2016</b>			
Complete Design Services for Route 146 Destination/Guide Signing	Mar-16	\$ 1.4	Mar-19
<b>Subtotal</b>		<b>\$ 1.4</b>	
<b>FFY 2016 3rd Quarter - April 1, 2016-June 30, 2016</b>			
Traffic Consultant Services related to the SHSP (2015-ET-002)	Jun-16	\$ 0.9	Jun-17
<b>Subtotal</b>		<b>\$ 0.9</b>	
<b>FFY 2016 4th Quarter July 1, 2016 - September 30, 2016</b>			
		\$ -	
<b>Subtotal</b>		<b>\$ -</b>	
<b>TOTAL</b>		<b>\$ 3.5</b>	

**DESIGN**

**FFY18 PLANNED ADVERTISED**

**STATUTORY REQUIREMENT: Design Contracts of \$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 2018 (Oct. 1, 2017 - Sep. 30, 2018)**

Design Contract (Project Name)	Expected Award Date (Month-Year)	Value (\$ M)
<b>FFY 2018 - October 1, 2017 - September 30, 2018</b>		
On-Call Task Order Program	FFY 18	*
On-Call Highway Safety Improvement Program (HSIP) Engineering Support Services	FFY 18	*
On-Call Traffic Engineering Consultant	FFY 18	*
On-Call STC Traffic Studies Consultant	FFY 18	*
On-Call Camera and Video Equipment Procurement Services	FFY 18	*
On-Call Intelligent Transportation Systems (ITS) Construction Services	FFY 18	*
<b>Subtotal</b>		*
<b>Total</b>		*

**Note:** In an effort to accelerate project delivery, RIDOT has moved to task order contracts every other year. As a result, the number of anticipated design contracts for FFY 2018 is substantially reduced. RIDOT anticipates projects to be advertised throughout the year and will work in the coming months to refine actual advertisement dates.

\* Contract costs are on an as needed basis within the design disciplines of Bridge, Pavement, Stormwater and Facilities.

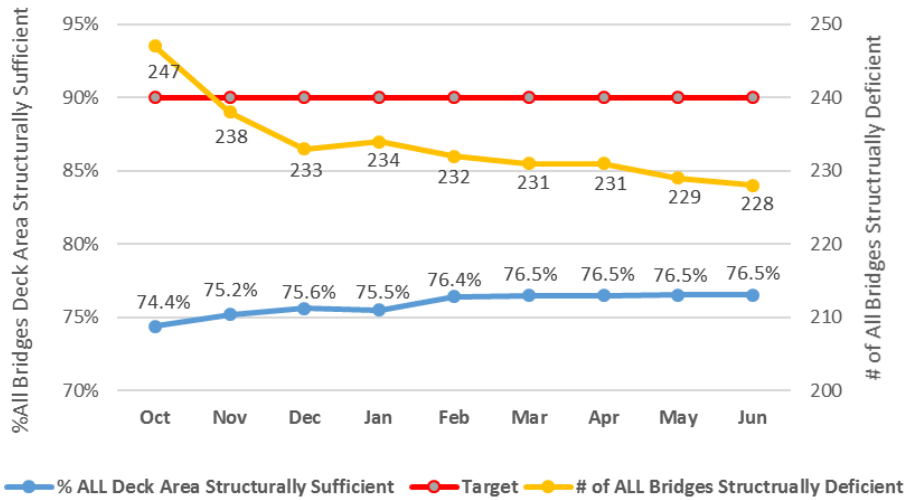


# Operations

# Bridge Condition

In 2015, the condition of Rhode Island’s bridges ranked 50<sup>th</sup> out of the 50 states – the worst in America. The following chart details bridge sufficiency in FFY 2017 through the third quarter. RIDOT anticipates reaching the federal minimum standard of 90 percent sufficiency by 2025.

## Percentage of Bridge Deck Area Structurally Sufficient



All Bridges total = 1,175 All Bridges Deck Area = 8.83 million square feet

RIDOT’s Ten Year Plan calls for increased expenditures on bridge preservation activities in addition to expenditures on bridge reconstruction. As can be seen in the following chart, three bridges were removed from the structurally deficient list during this past quarter; during this period, no new bridges were deemed structurally deficient upon inspection.

### Bridges No Longer Structurally Deficient (Repaired, Replaced, or Removed) Q3 FFY 2017

Q3	The Central Street bridge 044901 which passes over RI 146 N SMITHFIELD in North Smithfield	947 sq ft
Apr-Jun 2017	The Cole Street RR bridge 093701 which passes over AMTRAK in Pawtucket	9,396 sq ft
	The North Road bridge 041201 which passes over CLEAR RIVER in Burrillville	742 sq ft
<b>Subtotal</b>		<b>11,085 sq ft</b>

### Bridges Added to The Structurally Deficient List in Q3 FFY 2017

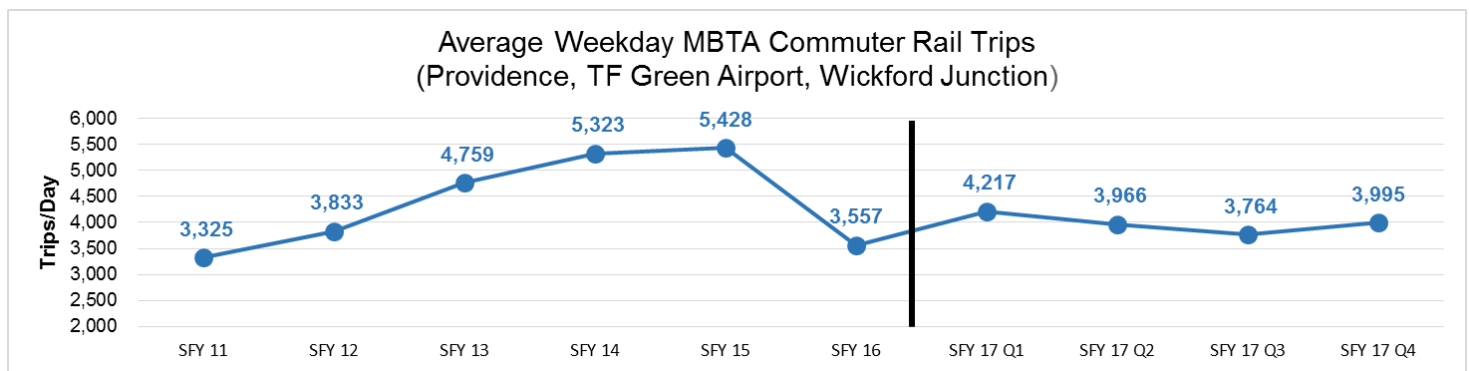
Q3		
Apr-Jun 2017	None	0 sq ft
<b>Subtotal</b>		<b>0 sq ft</b>
<b>Net Change</b>		<b>11,085 sq ft</b>

The Transit Operations Program consists of the various operational activities necessary for ongoing commuter rail and 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. Currently 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.



Per the MBTA’s most recent statistical publication, Providence Station has more weekday commuter rail inbound boardings than any of the 133 stations in their system outside of Boston. TF Green Airport and Wickford Junction are ranked 102 and 110, respectively.

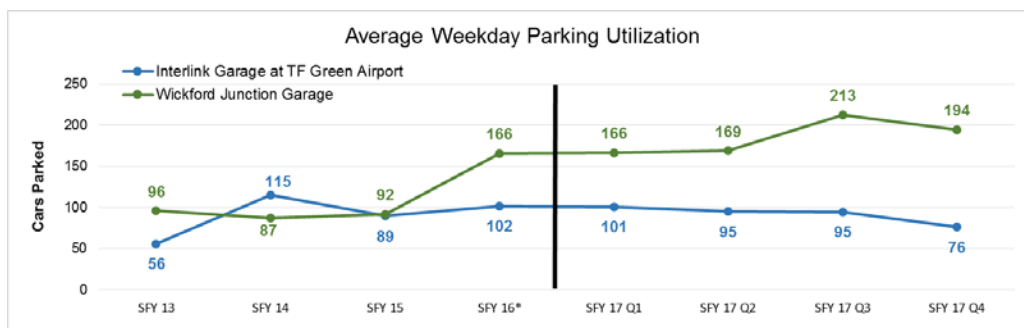
## Commuter Rail Ridership



**Definition:** Quarterly ridership counts and estimates of MBTA patrons utilizing Providence, TF 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 number of cars parked at the Interlink Garage at TF Green Airport and the Wickford Junction Garage.

**Sources:** WJ operator transactions (historical data), RIDOT counts, RIAC transactions.

## Safety

April was designated “National Distracted Driving Awareness Month” by the National Highway Traffic Safety Administration (NHTSA). RIDOT’s Office on Highway Safety (OHS) sponsored a training for law enforcement on strategies for enforcement of the State’s texting-while-driving ban through the RI Municipal Police Training Academy. This training was in preparation for a statewide enforcement of the texting law that was coordinated with NHTSA, which occurred during the last week of April. To further enhance enforcement of the law, the RI State Police (RISP) acquired a high profile unmarked SUV, which due to its height will make texting violations more readily apparent. The funding for this new tool to support safer roads was offered through the partnership between the RISP and OHS.

On May 17<sup>th</sup>, OHS staff distributed “Drive Now/Text Later” bumper stickers and bookmarks at the Westerly Middle School Health Fair. Community engagement and education remain a key component of highway safety initiatives. On June 9<sup>th</sup>, OHS offered a “Summer Safety” presentation which focused on occupant protection and distracted and impaired driving at the Naval War College in Newport.



Recent fatality data demonstrates that pedestrians are over-represented in preventable deaths on our roadways. The OHS has begun a specialized pedestrian safety training for law enforcement officers. On April 13<sup>th</sup> and June 28<sup>th</sup>, a RIDOT Highway Safety Program Coordinator conducted a law enforcement training focusing on pedestrian and bicycle safety. The goal of this training is to provide the knowledge, insight, and pre-planning necessary to conduct effective pedestrian and bicycle programs in the community. Additional pedestrian training for all road users is in development and will be facilitated in the next year as a targeted issue area in safety.



On May 22<sup>nd</sup>, State and local law enforcement agencies participated in a “Border-To-Border” safety awareness event with Connecticut and Massachusetts police agencies. The Town of Burrillville was chosen as the tri-state location to kick off the annual Click It or Ticket May Mobilization, which took place May 22<sup>nd</sup>-June 4<sup>th</sup>.

On June 14<sup>th</sup>, RIDOT held the annual “Highway Safety Champion Awards” at AMICA Insurance in Lincoln. Law Enforcement officers from across Rhode Island were recognized for their safety efforts from Woonsocket to Westerly.

The OHS Impaired Driving education efforts continue to grow. Several businesses have facilitated “lunch and learns” discussing impaired driving data, practices, and strategies for their employees.

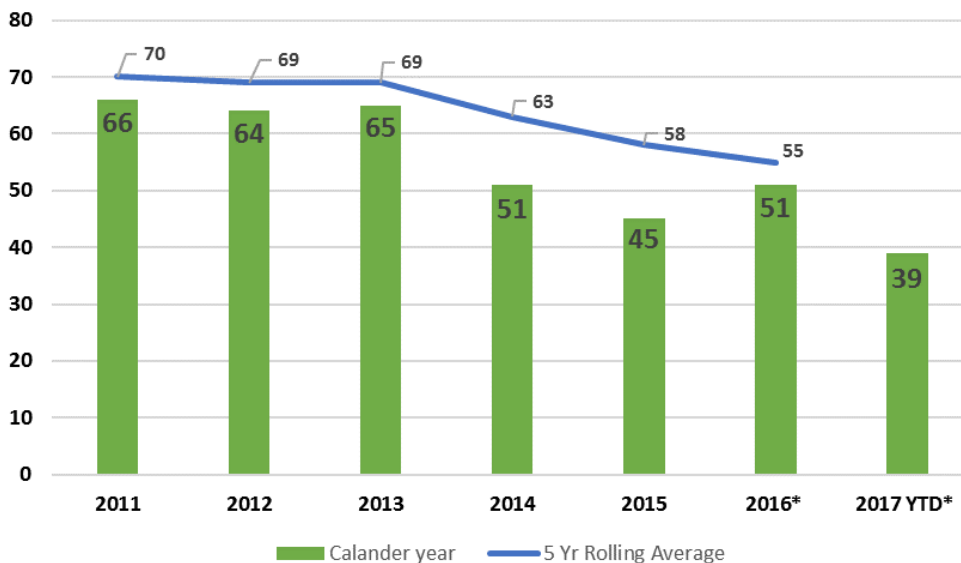
### FARS Fatalities by Person Type 2011 - 2017

PERSON TYPE	2011	2012	2013	2014	2015	2016 (prelim.)	2017 YTD (prelim.)
Motor Vehicle Occupants	37	49	37	25	28	31	26
Motorcyclists	15	8	11	10	9	4	3
Pedestrians	14	5	14	14	8	14	9
Bicyclists	0	2	3	0	0	2	1
ATV	0	0	0	1	0	0	0
Person on Personal Conveyanc	0	0	0	1	0	0	0
<b>TOTAL</b>	<b>66</b>	<b>64</b>	<b>65</b>	<b>51</b>	<b>45</b>	<b>51</b>	<b>39</b>

as of June 30, 2017



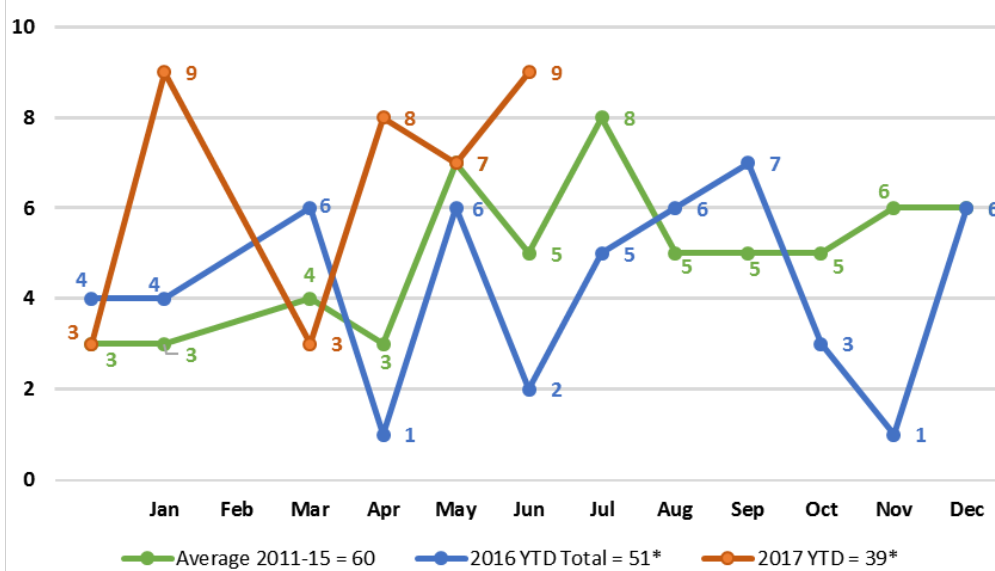
### Traffic Fatalities by Year



\*2016 and 2017 YTD data is preliminary and subject to adjustment.  
 Preliminary FARS data showed a nationwide increase in 2016: [www.crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812332](http://www.crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812332)



### Traffic Fatalities by Month



\*2016 and 2017 YTD data is preliminary and subject to adjustment.

## Maintenance and Operations

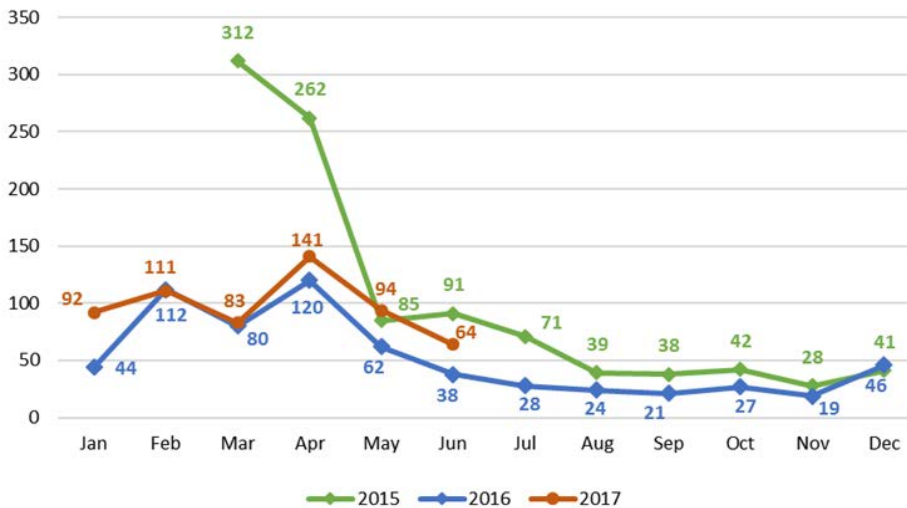
The RIDOT Maintenance Division district facilities and specialized crews were busy this quarter performing roadway patching, drainage structure cleaning and repairs, roadway sweeping, grass mowing, tree trimming and removal, litter cleanup, sign installation and repair, traffic signal maintenance, and bridge maintenance along State roadways. During this quarter, RIDOT swept 2,283 curb miles of roadway, mowed 1,038 miles of grass, cleaned 2,371 and repaired 92 drainage structures, installed or replaced 1,052 signs, striped several miles of yellow center line and white edge line, and striped numerous locations of stop bars, yield markings, crosswalks, cross hatches, turning arrows, and parking spaces. The Bridge Maintenance section patched bridge joints and decks, repaired concrete chipping, and washed and cleaned bridge deck surfaces and undersides.



The RIDOT Maintenance Division continues to replace aging equipment and add equipment to the fleet. This quarter, 3 track loaders, a forklift, a mounted vacuum truck, 3 mowing tractors, and 12 vans for the ACI crews were brought into service. Equipment currently in production that RIDOT expects to receive in the upcoming quarter include 12 additional mowing tractors, 11 4x4 regular cab dump trucks, and 9 chippers.

During this quarter, the RIDOT Maintenance Division processed 24 Physical Alteration Permits (PAPs) for residential and commercial construction impacting the State highway right-of-way, and processed 295 utility permits for utility construction on State-maintained roadways. Utility permits range from basic service connections to main line replacement to new utilities within the roadways. RIDOT is currently working with the Department of Administration to develop a workflow to transition to an e-Permitting application process for PAPs.

### Pothole Complaints to the Transportation Management Center



RIDOT continues to use the automated pothole patching trucks to address pothole concerns on State roadways. These trucks are capable of patching potholes through the winter months and deliver a superior patch versus the “cold patch” material that would need to be manually applied. The Maintenance Division assigns pothole patching trucks to the known pothole hotspot areas around the State. With this sustained initiative combined with plans to resurface additional roads this year, RIDOT anticipates pothole complaints will decline as we address the conditions left by the recent winter.

Note: January/February 2015 pothole call data was not collected.

# Projects

## Project Performance

RIDOT is currently tracking 69 projects in construction through FFY 2017. 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.

In order to accomplish this goal RIDOT has outlined a schedule for advertising new bridge preservation and reconstruction contracts for award over the next decade. In its first year of the plan, RIDOT successfully advertised 32 bridge repair and preservation contracts. Some contracts include more than one bridge.

Bridge Work									
FFY	Bridges Scheduled to be Advertised in the FFY		Bridges Advertised to Date in the FFY		Bridges Remaining to be Advertised in the FFY		Bridge Contracts Advertised to Date in the FFY		
	Preservation	Repair/Replace	Preservation	Repair/Replace	Preservation	Repair/Replace	Total	Advertised	Remaining
2016	2	30	2	30	0	0	18	18	0
2017	49	32	6	10	43	22	18	5	13
2018	84	27	0	0	84	27	21	0	21
<b>Totals</b>	<b>135</b>	<b>89</b>	<b>8</b>	<b>40</b>	<b>127</b>	<b>49</b>	<b>57</b>	<b>23</b>	<b>34</b>

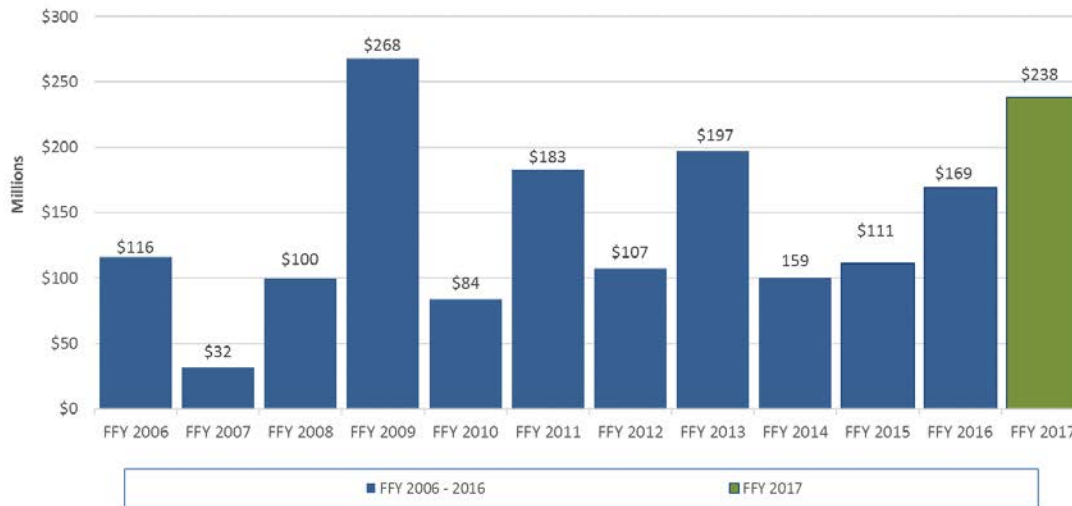
The chart below, the on-budget and on-time percentages improve over project classes. Pre-FFY 2015 projects in construction perform the worst, FFY 2015 projects in construction improve substantially, and all but one FFY 2016 projects currently in construction are on time and on budget. All projects in construction for FFY 2017 are on time and on budget.

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

	On Budget % (by Value)	On Time % (by Value)	Contract Value		On Budget % (by Projects)	On Time % (by Projects)	# of Projects in Construction
			of projects in construction				
Legacy FFY13-14	29%	29%	\$	104.2	50%	50%	2
Legacy FFY 2015	66%	63%	\$	19.9	67%	67%	3
FFY16	100%	93%	\$	146.6	100%	94%	33
FFY17	100%	100%	\$	23.6	100%	100%	10

Due to the additional funding provided by RhodeWorks, RIDOT expects that FFY 2017 will be the largest construction program since the Federal American Recovery and Reinvestment Act stimulus package in FFY 2009.

**RIDOT Actual & Estimated Construction Awards**  
 \*Does Not Include 6/10 Interchange Project



Note: Blue = Actual Award Value Green = Engineers Estimate Value

FFY17 Construction Program Update:

- Browning Mill Bridge and I-195 Relocation Gano St. Contract 18 have shifted from FFY 2017 to FFY 2018
- Horton Farms Bridge, Pine St. Bridge and I-95 Resurfacing (Rt 2 to Service Ave) have shifted from FFY 18 to FFY 17
- Kingston Station Capacity & Platform Improvements (AMTRAK) – the project was removed from the report as the Departments contribution to this project was a flat \$26.2 million with AMTRAK maintaining responsibility for all overages on schedule and budget.

## Special Projects

### The Route 6/10 Olneyville Project



This project involves the replacement of nine bridge structures that comprise the 6/10 Interchange. Five 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 free up more than four acres of real estate for development.

**Update:** During this quarter, RIDOT issued a Request for Proposals (RFP) to the two interested design-build teams. RIDOT is responding to Requests for Information (RFIs) while the design-build teams develop their Alternative Technical Concepts for the project. RIDOT continues to coordinate with the City of Providence on the details of the design, for example the Base Technical Concept was altered to

incorporate a fly over ramp to avoid environmental permitting delays.

### The Route 6/10 Interchange and Interstate Route 95 North Bound Viaduct Project - Providence



In December 2016, RIDOT applied for \$59 million in federal FASTLANE funding to support the \$226 million Route 6/10 and Interstate 95 Interchange Project. This proposed project includes the replacement of the Northbound I-95 Providence Viaduct. Interstate 95 North through the Providence Viaduct is the most congested highway in the State. Rebuilding the interchange, and eliminating weaves, would greatly reduce traffic congestion and significantly improve safety. Four of the six bridges in the interchange are structurally deficient. The project would improve pedestrian circulation and access to the Providence Train Station with a new pedestrian walkway. Lastly, modifications to the Dean Street ramp would eliminate a congested weave and free up 7.3 acres of land.

**Update:** The US Department of Transportation issued a revised notice of funding opportunity. It is RIDOT’s understanding that projects will be awarded based on

the Notice of Funding Availability (NOFA).

### Providence Intermodal Transit Center



The Providence Station Transit Center Project will locate RIPTA 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:** On June 23<sup>rd</sup> RIDOT issued the reviewed Request for Qualifications (RFQ) for the Providence Intermodal Transit Center project. This RFQ identifies two potential sites for the bus hub and clearly states the developer will be responsible for the operation and maintenance of the facility. Several stakeholder meetings took

place during the third quarter including with the Providence Foundation and the Capital Center Commission.



## Quonset Air Show



In 2016, in an effort to relieve traffic congestion along I-95, Route 4, and within the Quonset roadways, RIDOT offered free train service to and from the Rhode Island National Guard Air Show. Nearly 3,800 people rode the train in 2016, representing close to 7 percent of all Air Show attendees. In preparation for the 2017 Air Show, in coordination with MBTA and Amtrak, scheduling improvements were developed to provide more convenient times to and from the Providence Station, the TF Green Station, and the Wickford Junction Station.

**Update:** On May 20<sup>th</sup> and 21<sup>st</sup>, 2017 RIDOT held the second annual Trains to Planes free ride event. In coordination with MBTA, Seaview Railroad, the Rhode Island

Airport Corporation, and the Quonset Development Corporation it was again a successful year. RIDOT added the Wickford Junction Station as another stop along with adding an improved schedule. There was a 13 percent increase in ridership compared to 2016. A total of 4,272 people utilized the train this year, which represented 6 percent of all Air Show attendees.

## 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:** RIDOT has awarded the Toll Facilities Design-Build-Operate-Maintain (DBOM) contract to Kapsch TrafficCom Incorporated for the implementation of the tolling program. This contract includes gantry design and construction, all operational elements, testing and acceptance, and long-term maintenance of

the tolling equipment and facilities. The toll system and gantries are currently in design and construction is expected to begin in late 2017. It is anticipated that all toll locations will be operational and collecting revenue by the end of 2018. The ten year Operate and Maintain phase begins at the end of 2018.

## Special Projects

### 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 this quarter, RIDOT held alternative concept meetings with the design-build teams who provided alternative ideas to the base technical concept as presented in the RFP. These meetings provided RIDOT with insight on ways to improve the project either technically, financially, and from a project schedule perspective. The project team continued to address bidder questions and held numerous meetings with project partners such as Amtrak, Genesee & Wyoming (G&W), and Federal Transit Administration (FTA).

### Providence-Newport Ferry Service



Recognizing the value of Narragansett Bay as a transportation asset, RIDOT implemented ferry services following deliberations of a transit working group which was 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). RIDOT included

\$500,000 of Federal funds for FFY 2016 in its Ten-Year Plan to support the service. The Fiscal Year 2017-2025 Transportation Improvement Plan (TIP) includes \$1 million annually for Summer Service, of which ferry service would be eligible.

**Update:** On June 16<sup>th</sup>, RIDOT and SeaStreak kicked-off the 2017 Providence to Newport Ferry Service with service continuing through October 1<sup>st</sup>. RIDOT, RIPTA, Commerce RI, and Amtrak all worked hand in hand to market the service and provide transit connections from the Providence Train Station, Kennedy Plaza, and the Rhode Island Convention Center to the Providence Ferry Landing.



## 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 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 December 22<sup>nd</sup>, 2015. In response to the EPA audit, DOJ negotiations, and finalized Consent Decree, RIDOT created a new Office of Stormwater Management (OSW) and developed a \$112 million ten-year Stormwater Compliance Implementation Plan.

**Update:** This quarter, OSW hired a new project manager to begin the planning, design and construction of water quality improvements identified in the Stormwater Control Plans (SCP) produced under the Consent Decree. The program also hired an environmental scientist to assist in the identification, tracking and elimination of illicit discharges to the State drainage system.

Comments and partial approval of the Lower Woonasquatucket SCP from EPA and DEM were received on June 29<sup>th</sup> and OSW is working to respond to the comments and amend the plan as needed. Through the end of third quarter 2017, the RIDOT Drainage crew completed 2,130 catch basin cleanings and inspections. The Department has three consultants working on the statewide drainage inventory project and they have inspected 8,108 catch basins to date. OSW hired a consultant to begin the development of a state-of-the-art Linear Stormwater Manual and completed the outline and scope of work for the project. The Roger Williams Park grant project has been brought to the 90 percent design phase and meetings were held with the City of Providence and the DEM water quality restoration team to initiate the permitting process. Three new consultants have been hired to develop the next three SCPs required under the consent decree for the Upper Woonasquatucket River, Roger Williams Ponds and Warwick Ponds and meetings were held with all affected communities to address local issues, needs and concerns. Four consultants were hired to begin designing Best Management Practices (BMPs) for the four water body segments in the Lower Woonasquatucket SCP.

The Office has also developed a MPA to begin the process of repairing the drainage structures identified during the inspections of the State drainage system. Contracts should be out for bid in the third quarter of 2017. On April 26<sup>th</sup> OSW sent out a memo on all design projects outlining the Consent Decree requirements on all RIDOT projects. The Office continues to provide project review assistance department-wide. On June 23<sup>rd</sup>, OSM sent out its first construction guidance memo addressing proper drainage structure inlet protection as RIDOT continues to improve its efforts to comply with its MS4 Pollutant Discharge Elimination System (RIPDES) Permit.



# Financials

## Expenditures

Actual operating expenditures totaled \$100 million in SFY16, \$23 million in Q4 SFY17, and \$108 million YTD for SFY17.

### Operating Expenditures Detail (Actuals)

(In Thousands)	SFY16	SFY17Q1	SFY17Q2	SFY17Q3	SFY17Q4	FY17 YTD
<b><u>Administrative</u></b>						
In-house Labor	\$ 22,989	\$ 6,497	\$ 6,811	\$ 6,117	\$ 5,906	\$ 25,331
Overhead Recovery	\$ (14,623)	\$ (3,991)	\$ (3,588)	\$ (2,521)	\$ (2,922)	\$ (13,022)
Consultant Contracts	\$ 252	\$ 288	\$ 412	\$ 232	\$ 289	\$ 1,221
Miscellaneous (Admin)	\$ 885	\$ 111	\$ 191	\$ 338	\$ 346	\$ 986
Pass Throughs	\$ 1,591	\$ 613	\$ -	\$ 29	\$ 53	\$ 695
<b>Total Administrative</b>	<b>\$ 11,094</b>	<b>\$ 3,518</b>	<b>\$ 3,826</b>	<b>\$ 4,195</b>	<b>\$ 3,672</b>	<b>\$ 15,211</b>
<b><u>Highway Maintenance**</u></b>						
In-house Labor	\$ 22,060	\$ 6,705	\$ 6,429	\$ 6,126	\$ 6,293	\$ 25,553
Overhead Costs	\$ 1,829	\$ 413	\$ 497	\$ 440	\$ 427	\$ 1,777
Consultant Contracts	\$ 14,120	\$ 2,079	\$ 4,338	\$ 4,446	\$ 3,367	\$ 14,230
Construction Contracts	\$ 12,770	\$ 3,497	\$ 1,363	\$ 960	\$ 280	\$ 6,100
Miscellaneous (Highway Maint.)	\$ 11,827	\$ 2,967	\$ 3,383	\$ 2,299	\$ 3,207	\$ 11,856
Pass Throughs	\$ 1,527	\$ 1,000	\$ 32	\$ 662	\$ 207	\$ 1,901
<b>Total Highway Maintenance</b>	<b>\$ 64,133</b>	<b>\$ 16,661</b>	<b>\$ 16,042</b>	<b>\$ 14,933</b>	<b>\$ 13,781</b>	<b>\$ 61,417</b>
<b><u>Safety</u></b>						
In-house Labor	\$ 403	\$ 111	\$ 116	\$ 95	\$ 117	\$ 439
Overhead Costs	\$ 194	\$ 52	\$ 55	\$ 45	\$ 55	\$ 207
Consultant Contracts	\$ 853	\$ 68	\$ 781	\$ 287	\$ 73	\$ 1,209
Miscellaneous (Safety)	\$ 298	\$ 51	\$ 148	\$ 51	\$ 16	\$ 266
Pass Throughs	\$ 3,345	\$ 777	\$ 938	\$ 667	\$ 824	\$ 3,206
<b>Total Safety</b>	<b>\$ 5,093</b>	<b>\$ 1,059</b>	<b>\$ 2,038</b>	<b>\$ 1,145</b>	<b>\$ 1,085</b>	<b>\$ 5,327</b>
<b><u>Transit Operations</u></b>						
Transit Operations	\$ 4,759	\$ 4,053	\$ 564	\$ 1,301	\$ 797	\$ 6,715
<b>Total Transit Operations</b>	<b>\$ 4,759</b>	<b>\$ 4,053</b>	<b>\$ 564</b>	<b>\$ 1,301</b>	<b>\$ 797</b>	<b>\$ 6,715</b>
<b><u>Winter Operations</u></b>						
In-house Labor	\$ 1,057	\$ -	\$ 478	\$ 1,062	\$ -	\$ 1,540
Miscellaneous (Winter)	\$ 12,087	\$ -	\$ 1,368	\$ 9,784	\$ 1,749	\$ 12,901
<b>Total Winter Operations</b>	<b>\$ 13,144</b>	<b>\$ -</b>	<b>\$ 1,846</b>	<b>\$ 10,846</b>	<b>\$ 1,749</b>	<b>\$ 14,441</b>
<b><u>Emergency Repair Projects***</u></b>						
In-house Labor	\$ 140	\$ 72	\$ 35	\$ 114	\$ 144	\$ 365
Overhead Costs	\$ 53	\$ 20	\$ 6	\$ 13	\$ -	\$ 39
Consultant Contracts	\$ 136	\$ 126	\$ 12	\$ 58	\$ 346	\$ 542
Construction Contracts	\$ 1,808	\$ 778	\$ 271	\$ 1,017	\$ 1,152	\$ 3,218
Miscellaneous (Emergency)	\$ 105	\$ 21	\$ 6	\$ 117	\$ 41	\$ 185
<b>Total Emergency Repair Project</b>	<b>\$ 2,242</b>	<b>\$ 1,017</b>	<b>\$ 330</b>	<b>\$ 1,319</b>	<b>\$ 1,683</b>	<b>\$ 4,349</b>
<b>Total Operating Expenditures</b>	<b>\$ 100,465</b>	<b>\$ 26,308</b>	<b>\$ 24,646</b>	<b>\$ 33,739</b>	<b>\$ 22,767</b>	<b>\$ 107,460</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.

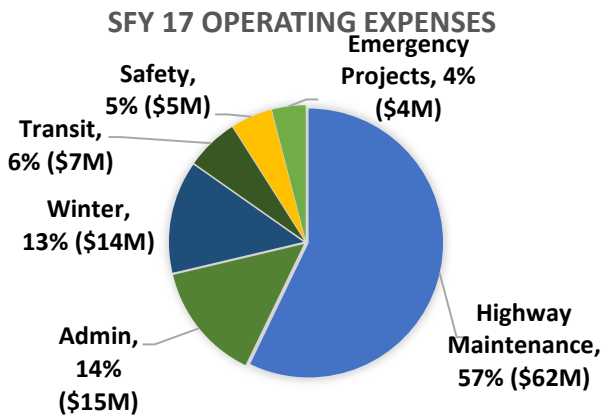
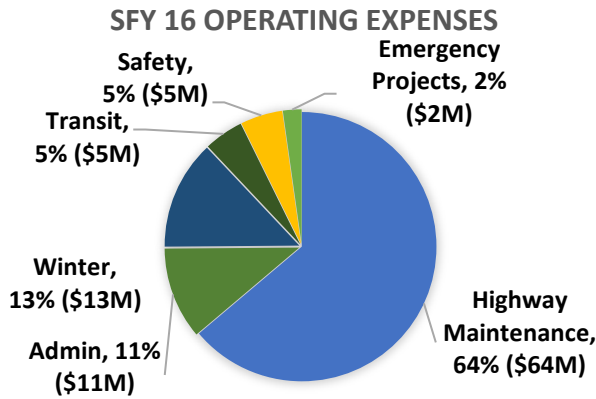
## Expenditures

Actual capital expenditures totaled \$294 million in SFY16, \$78 million in Q4 SFY17, and \$285 million YTD for SFY17.

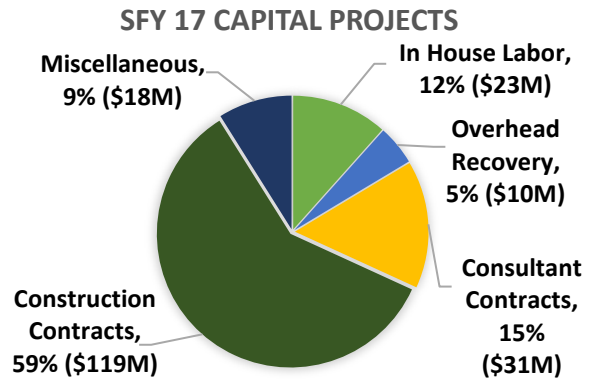
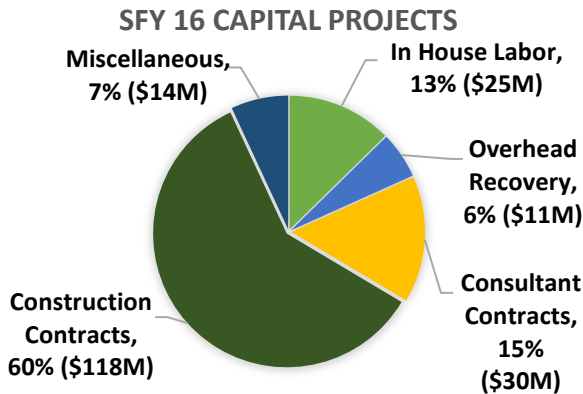
<b>Capital Expenditures Detail (Actuals)</b>							
(In Thousands)	SFY16	SFY17Q1	SFY17Q2	SFY17Q3	SFY17Q4	FY17 YTD	
<b>Debt</b>							
Debt	\$ 65,808	\$ 13,095	\$ 19,288	\$ 13,624	\$ 13,650	\$ 59,657	
<b>Total Debt Service</b>	<b>\$ 65,808</b>	<b>\$ 13,095</b>	<b>\$ 19,288</b>	<b>\$ 13,624</b>	<b>\$ 13,650</b>	<b>\$ 59,657</b>	
<b>Planning</b>							
In House Labor	\$ 2,919	\$ 843	\$ 712	\$ 513	\$ 709	\$ 2,777	
Overhead Recovery	\$ 1,380	\$ 392	\$ 333	\$ 278	\$ 319	\$ 1,322	
Consultant Contracts	\$ 2,424	\$ 323	\$ 203	\$ 307	\$ 251	\$ 1,084	
Miscellaneous (Planning)	\$ 327	\$ 99	\$ 67	\$ 80	\$ 133	\$ 379	
<b>Total Planning</b>	<b>\$ 7,050</b>	<b>\$ 1,657</b>	<b>\$ 1,315</b>	<b>\$ 1,178</b>	<b>\$ 1,412</b>	<b>\$ 5,562</b>	
<b>Capital Projects</b>							
In House Labor	\$ 25,164	\$ 7,134	\$ 6,332	\$ 4,005	\$ 5,866	\$ 23,337	
Overhead Recovery	\$ 11,168	\$ 3,114	\$ 2,697	\$ 1,745	\$ 2,121	\$ 9,677	
Consultant Contracts	\$ 30,363	\$ 5,206	\$ 6,156	\$ 7,197	\$ 12,480	\$ 31,039	
Construction Contracts	\$ 118,309	\$ 37,229	\$ 30,390	\$ 19,733	\$ 31,831	\$ 119,183	
Miscellaneous (Capital Projects)	\$ 13,780	\$ 4,703	\$ 4,640	\$ 4,425	\$ 4,196	\$ 17,964	
<b>Total Capital Projects</b>	<b>\$ 198,784</b>	<b>\$ 57,386</b>	<b>\$ 50,215</b>	<b>\$ 37,105</b>	<b>\$ 56,494</b>	<b>\$ 201,200</b>	
<b>Capital Pass Throughs</b>							
Pass Throughs	\$ 22,798	\$ 4,976	\$ 3,165	\$ 3,764	\$ 6,676	\$ 18,581	
<b>Total Capital Pass Throughs</b>	<b>\$ 22,798</b>	<b>\$ 4,976</b>	<b>\$ 3,165</b>	<b>\$ 3,764</b>	<b>\$ 6,676</b>	<b>\$ 18,581</b>	
<b>Total Capital Expenditures</b>	<b>\$ 294,440</b>	<b>\$ 77,114</b>	<b>\$ 73,983</b>	<b>\$ 55,671</b>	<b>\$ 78,232</b>	<b>\$ 285,000</b>	
<b>Total RIDOT Expenditures</b>	<b>\$ 394,905</b>	<b>\$ 103,422</b>	<b>\$ 98,629</b>	<b>\$ 89,410</b>	<b>\$ 100,999</b>	<b>\$ 392,460</b>	

# Expenditures

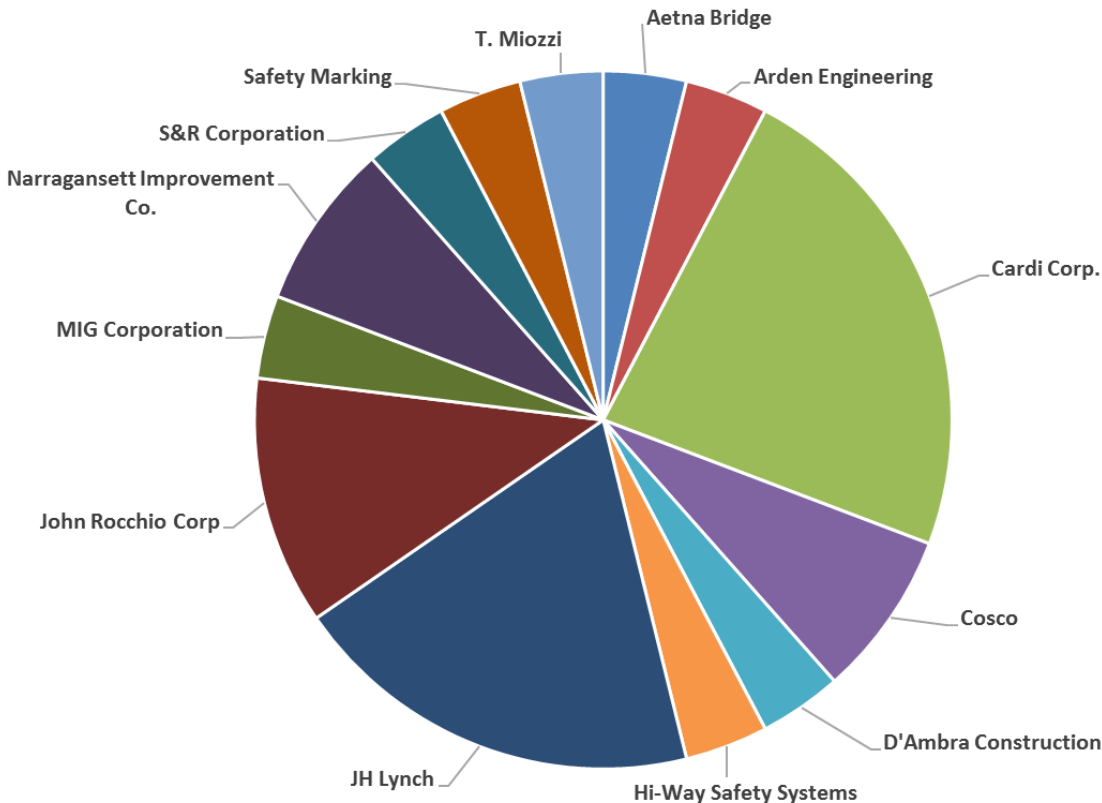
**OPERATING EXPENDITURES:** Operating expenditures are costs associated with the day-to-day operations of RIDOT. These costs include Highway Maintenance, Safety Programs, Administrative Expenses, Winter Operations, and Commuter Rail expenses.



**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 2017 YTD (October 2016 - June 2017)**



<b>Contractor</b>	<b>No. of Contracts</b>	<b>Total Value Awarded (In Millions)</b>
Aetna Bridge	1	\$1.927
Arden Engineering	1	\$1.397
Cardi Corp.	6	\$32.324
Cosco	2	\$2.666
D'Ambra Construction	1	\$2.373
Hi-Way Safety Systems	1	\$2.011
JH Lynch	5	\$14.442
John Rocchio Corp	3	\$9.664
MIG Corporation	1	\$7.664
Narragansett Improvement Co.	2	\$4.134
S&R Corporation	1	\$9.382
Safety Marking	1	\$1.929
T. Miozzi	1	\$2.417
<b>Totals</b>	<b>26</b>	<b>\$92.330</b>

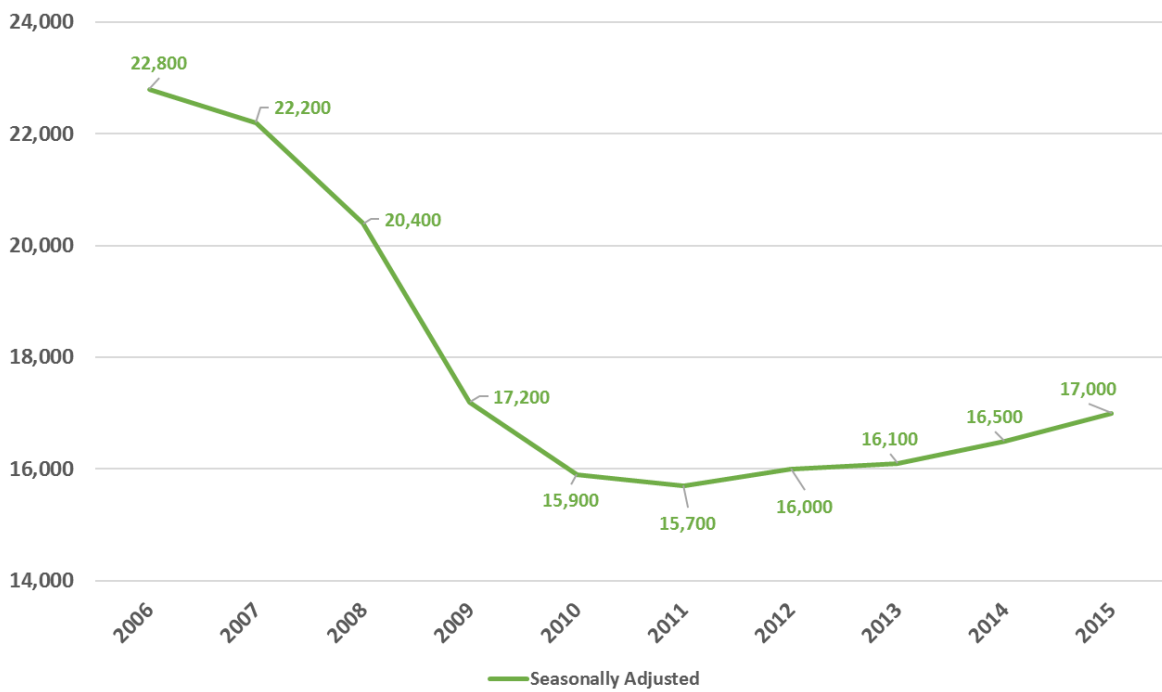




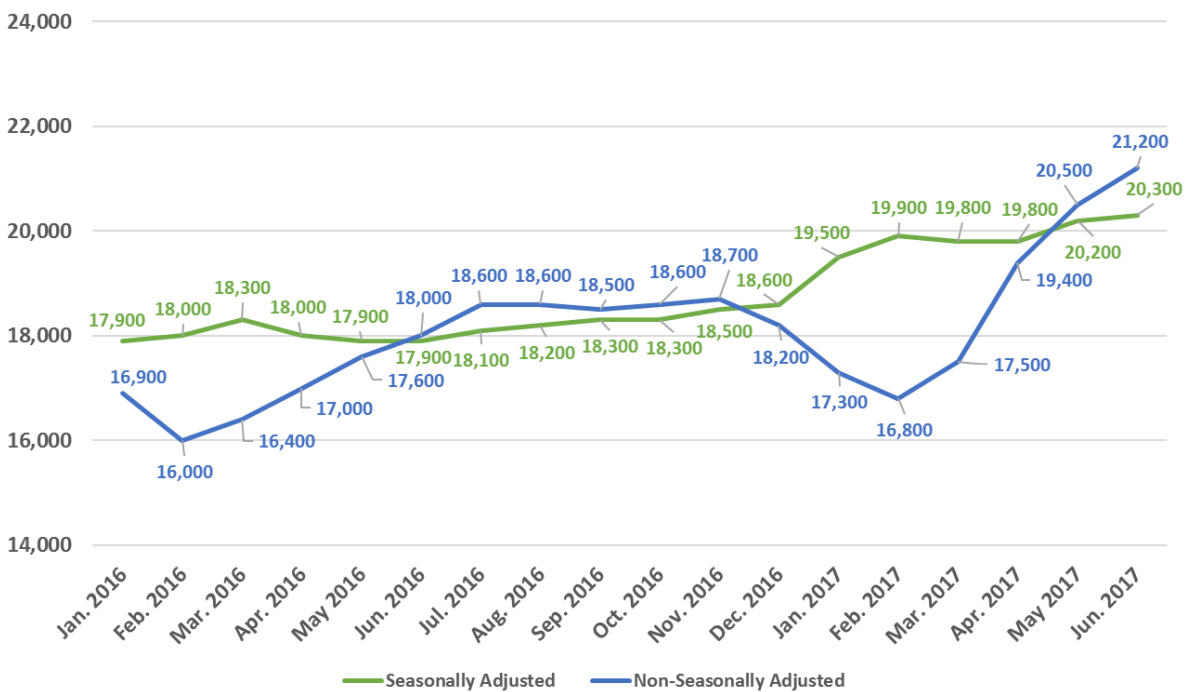
# Appendices

# Appendix A. Employment

## Rhode Island Construction Sector Employment 2006 - 2015



## Rhode Island Construction Sector Employment January 2016 - Present



**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



**1,175**

Bridges (5+ feet) as of 6/30/17



More than

**2,900**

Lane miles of road



**5** rail stations

**18** park and rides



**104,000**

Traffic devices



**25,000**

Catch basins (approximate)



**669**

Total employees

(as of 6/30/17)