

# Quarterly Report

## January – March 2017



April 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.



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April 28, 2017

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

RIDOT is pleased to submit its RHODEWORKS Quarterly Report as required by 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. This quarter the personnel section, the bridge condition chart, DBE information and the FFY17 project chart are not part of the Quarterly Report nor are they part of the statutory requirement. While we continue to track and monitor this data on a monthly/quarterly basis, we feel it is more fitting to report this information on an annual basis. I hope you find this report helpful.

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

Sincerely,

Peter Alviti Jr., P.E.  
Director

## **Key Accomplishments**

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# Key Accomplishments

## Key Accomplishments

### RhodeWorks Implementation

- **Bridge Toll Facilities** RIDOT received six proposals –for the Design-Build-Operate-Maintain (DBOM) contract for the tolling program. The proposals are under review and RIDOT is scheduled to award the contract in May 2017.
- **Construction Jobs** – Overall Rhode Island experienced a net gain of 1,100 construction jobs when comparing March 2017 to March 2016.
- **Bridge Condition Improves** – During the quarter, five bridges were removed from the structurally deficient list, and three were added. While the overall percentage of structurally deficient deck area has slightly increased the number of structurally deficient bridges compared to last year this time has decreased by 12 bridges.

### Project Management

- **Route 6/10 Olneyville Project** – During the quarter, RIDOT issued a Request for Qualifications (RFQ) and received “Statement of Qualifications” from two interested Design-Build Teams. A decision is pending while the RFP is being drafted with plans to issue to the qualifying Design-Build teams in May 2017.

### Safety

- **Impaired Driving Awareness** – RIDOT supported the Warwick Police Department’s St. Patrick’s Day Impaired driving event which included safe-rides for revelers travelling within City limits as well as supported the Burrillville and Providence Police Departments with high school Superbowl Champions for a Super Bowl Impaired Driving Awareness event.

### Transit Improvements

- **Providence-Newport Ferry Service** – RIDOT and Seastreak have entered into an agreement for a second season that will extend the ferry season that was provided in 2016 from mid-June to early October, and will add an additional round trip. During the quarter, RIDOT began site preparations at the India Street site in Providence and worked with RIPTA and other transportation providers on shuttle and drop-off space.
- **Air Show** - Planning train service for the 2017 Air Show began this quarter. RIDOT is working with the MBTA and the RI National Guard on an improved train schedule for the May 20-21 show.

### Improved Operations

- **Maintenance Improvements** – During this quarter, RIDOT mobilized for 15 winter storm events clearing more than 55 inches of snow this season. In addition to winter operations, the Division addressed pothole patching, tree trimming, traffic signal maintenance and bridge maintenance. Crews also repaired 20 drainage structures, cleaned 1,072 drainage structures and installed 792 signs (this includes replacement signs and new signs requested).





# 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<br>(Mon-Year) | Expected<br>Final Contract<br>Cost (M\$) | Number<br>of<br>Workers | Number<br>of RI<br>Workers | % Share w/<br>RI<br>Residence |
|---|-------------------------------|--|-------------------------|----------------------------|-------------------------------|
| <b>FFY 2016 1st Quarter - October 1, 2015 - December 31, 2015</b> |                               |  |                         |                            |                               |
| Ocean Ave 1 R 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<br>(Mon-Year) | Value (\$M)     | Exp. Completion Date<br>(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          | Sep-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> |                                    |

*Note: Expected completion date is based on anticipated at NTP date noted in Insert A*

**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 Award Date (Year) | Value (\$ M)    |
|---|----------------------------|-----------------|
| <b>FFY 2018 - October 1, 2017 - September 30, 2018</b>                                      |                            |                 |
| 2018 Crack Sealing North and East Regions   | FFY 18                     | \$ 0.8          |
| 2018 Crack Sealing south and Central Regions  | FFY 18                     | \$ 0.8          |
| 2018 Limited Access Crack Sealing   | FFY 18                     | \$ 0.5          |
| 2018 Rubbertized Asphalt Chip Sealing   | FFY 18                     | \$ 2.1          |
| 2018 Paver Placed Elastomeric Surface Treatment   | FFY 18                     | \$ 1.5          |
| 2018-2019 Statewide Pavement Striping - Central   | FFY 18                     | \$ 1.2          |
| 2018-2019 Statewide Pavement Striping - Limited Access                                      | FFY 18                     | \$ 1.4          |
| 2018-2019 Statewide Pavement Striping - South   | FFY 18                     | \$ 1.2          |
| Barbs Hill Bridge #844  | FFY 18                     | \$ 1.1          |
| Blackstone River Bikeway - Segment 8A   | FFY 18                     | \$ 3.0          |
| Branch River No. 108  | FFY 18                     | \$ 2.0          |
| Bridge Group 05   | FFY 18                     | \$ 7.2          |
| Bridge Group 09   | FFY 18                     | \$ 2.9          |
| Bridge Group 13A - Route 146 Area Bridges   | FFY 18                     | \$ 15.0         |
| Bridge Group 15A  | FFY 18                     | \$ 7.0          |
| Bridge Group 16T (M) - Woonasquatucket River Bridge   | FFY 18                     | \$ 2.1          |
| Bridge Group 51A - Route 37 Bridge Rehabilitation   | FFY 18                     | \$ 32.9         |
| Bridge Group 53 - Union Village RR Bridge   | FFY 18                     | \$ 1.8          |
| Bridge Group 54 - Kingstown Road  | FFY 18                     | \$ 15.8         |
| Bridge Group 59B - Centerville Road (Rt. 117)   | FFY 18                     | \$ 3.5          |
| Bridge Group 59C -Reservoir Ave. RR   | FFY 18                     | \$ 5.0          |
| Broad Street (Rt. 114) (Mendon Rd, Cumberland to Exchange St, Pawtucket)                    | FFY 18                     | \$ 5.7          |
| Diamond Hill Road/I-295 Safety Improvements   | FFY 18                     | \$ 3.9          |
| Division Street Bridge No 760 (58A)   | FFY 18                     | \$ 18.0         |
| Dudley St Connector (Eddy St to Allens Ave)   | FFY 18                     | \$ 1.5          |
| Farnum Pike Bridges Nos. 44101 44121  | FFY 18                     | \$ 9.0          |
| High Friction Surface Treatment 2018  | FFY 18                     | \$ 0.5          |
| Horton Farm Bridge  | FFY 18                     | \$ 10.5         |
| Hugh Cole ES Broken Bridge Bike Path, Warren  | FFY 18                     | \$ 1.2          |
| Hunts Mills Bridge No. 208  | FFY 18                     | \$ 5.6          |
| I-95 Relocation Waterfront Parks Contract 17  | FFY 18                     | \$ 6.3          |
| Intersection Safety Improvements to Main Street (RI 114) at Market Street/Miller Street.    | FFY 18                     | \$ 0.5          |
| Intersection Safety Improvements to Route 44/Smithfield Commons Smithfield - Dual Left Turn | FFY 18                     | \$ 1.0          |
| Intersection Safety Improvements to West Main Road (RI 114) at Forest Avenue                | FFY 18                     | \$ 1.6          |
| Local Safety Improvements - 2018 C1   | FFY 18                     | \$ 0.3          |
| Local Safety Improvements - 2018 C2   | FFY 18                     | \$ 0.3          |
| Local Safety Improvements - 2018 C3   | FFY 18                     | \$ 0.3          |
| Louisquiset Pike Bridge #276  | FFY 18                     | \$ 9.0          |
| Nyatt Rd (Rumstick Rd to Washington Rd)   | FFY 18                     | \$ 2.1          |
| Pedestrian and Bicycle Safety Improvements - Exchange Street                                | FFY 18                     | \$ 0.7          |
| Pine Street Bridge No. 548  | FFY 18                     | \$ 9.0          |
| Railroad Avenue Bridge #354   | FFY 18                     | \$ 0.4          |
| Roadway Departure Mitigation - Guardrail and Median Improvements to Route 1                 | FFY 18                     | \$ 3.3          |
| Roadway Departure Mitigation - Horizontal Curve Enhancements                                | FFY 18                     | \$ 0.8          |
| Roadway Departure Mitigation - Systemic Bridge Blunt End Treatments Phase 2                 | FFY 18                     | \$ 1.0          |
| Roadway Departure Mitigation - Systemic Roadway Delineation                                 | FFY 18                     | \$ 0.6          |
| Route 146 Guide Sign Improvements   | FFY 18                     | \$ 2.5          |
| Route 295 Contract 3 - Greenville Ave Bridge #740   | FFY 18                     | \$ 6.5          |
| Rt 1A, Newport Ave (Federal St to Massachusetts S/L)  | FFY 18                     | \$ 2.7          |
| Rt 44, Putnam Pike (RIDOT Maintenance to West Greenville Rd)                                | FFY 18                     | \$ 3.6          |
| Safety Corridor Improvements - Statewide Road Diet Installation 2018                        | FFY 18                     | \$ 0.7          |
| SRTS - Gallagher & McCabe (Smithfield)  | FFY 18                     | \$ 0.2          |
| SRTS - Kent Heights (East Providence)   | FFY 18                     | \$ 0.2          |
| SRTS - Narragansett Pier Middle School  | FFY 18                     | \$ 0.6          |
| SRTS - Primrose (Barrington)  | FFY 18                     | \$ 0.4          |
| SRTS Infrastructure Improvements for Barrington Middle School                               | FFY 18                     | \$ 0.3          |
| SRTS Infrastructure Improvements for Citizens & Pothier Elementary Schools                  | FFY 18                     | \$ 0.3          |
| SRTS Infrastructure Improvements for Myron Francis Elementary School                        | FFY 18                     | \$ 0.1          |
| SRTS Infrastructure Improvements for Western Hills Middle School                            | FFY 18                     | \$ 0.4          |
| State Traffic Commission - Statewide Pedestrian and Intersection Safety Improvements        | FFY 18                     | \$ 0.9          |
| Traffic Signal Optimization 2017  | FFY 18                     | \$ 0.1          |
| US-1, Commodore Perry Hwy (550 ft east of Charlestown T/L to Succotash Rd)                  | FFY 18                     | \$ 3.3          |
| West Side Road - Sidewalks  | FFY 18                     | \$ 0.9          |
| Wrong Way Driving Mitigation - Geometric Improvements to Ramp Facilities                    | FFY 18                     | \$ 1.6          |
| <b>Total</b>  |                            | <b>\$ 221.6</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.

## DESIGN

FFY16 COMPLETE

**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<br>(Mon-Year) | Value (\$M)   | Exp. Completion Date<br>(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<br>(Month-Year) | Value (\$ M) |
|--|-------------------------------------|--------------|
| <b>FFY 2018 - October 1, 2017 - September 30, 2018</b> |                                     |              |
| On-Call Task Order Program                             | FFY 18                              | *            |
| On-Call State Traffic Commission Consulting 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.



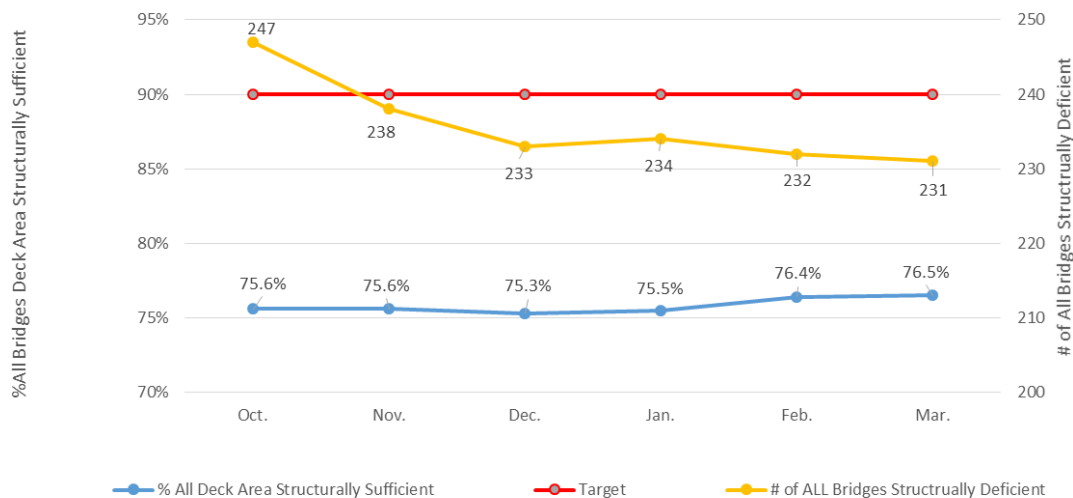


# Operations

## 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 second quarter. RIDOT anticipates reaching the federal minimum standard of 90% sufficiency by 2025.

### Percentage of Bridge Deck Area Structurally Sufficient



All Bridges total = 1,183    All Bridges Deck Area = 8.83 million square feet

RIDOT's 10 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, 4 bridges were removed from the structurally deficient list during this past quarter; however, 3 bridges were also deemed structurally deficient after inspection.

| Bridges No Longer Structurally Deficient (Repaired, Replaced, or Removed) Q2 FFY 2017 |   |                     |
|---|---|---------------------|
|   | The Meshanticut bridge 042201 which passes over RI 5 OAKLAWN AVE in Cranston            | 5,070 sq ft         |
| Q2  | The Broad Street South bridge 065701 which passes over I-95 NB & SB & P&W in Providence | 15,670sq ft         |
| Jan-Mar   | The East Shore bridge 047551 which passes over US 6 WARREN AVE in East Providence       | 9,752 sq ft         |
| 2017  | The Putnam Pike bridge 074101 which passes over I-295 NB & SB in Smithfield             | 25,069 sq ft        |
|   | The Division bridge 076001 which passes over RI 4 in East Greenwich                     | 15,661 sq ft        |
| <b>Subtotal</b>   |   | <b>71,222 sq ft</b> |
| Bridges Added to The Structurally Deficient List in Q2 FFY 2017                       |   |                     |
| Q2  | The Manville Trench bridge 038801 which passes over MANVILLE MILL TRENCH in Cumberland  | 4,002 sq ft         |
| Jan-Mar   | The Barton Street bridge 091601 which passes over AMTRAK & P&W RR in Pawtucket          | 6,264 sq ft         |
| 2017  | The Broad Street RR bridge 093601 which passes over AMTRAK & P&W RR in Pawtucket        | 11,625 sq ft        |
| <b>Subtotal</b>   |   | <b>21,892 sq ft</b> |
| <b>Net Change</b>   |   | <b>49,330 sq ft</b> |

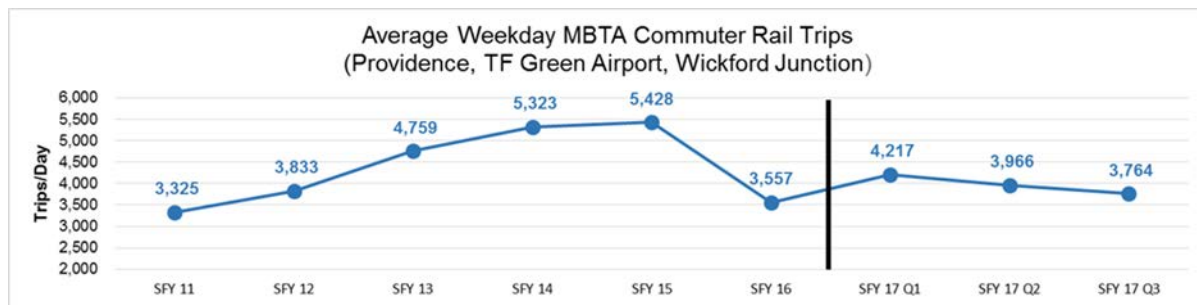
## Transit Operations

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

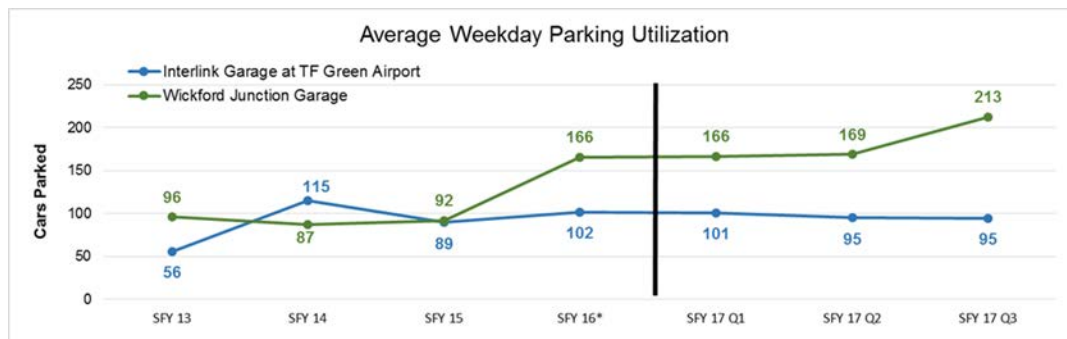
### Commuter Rail Ridership



**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.

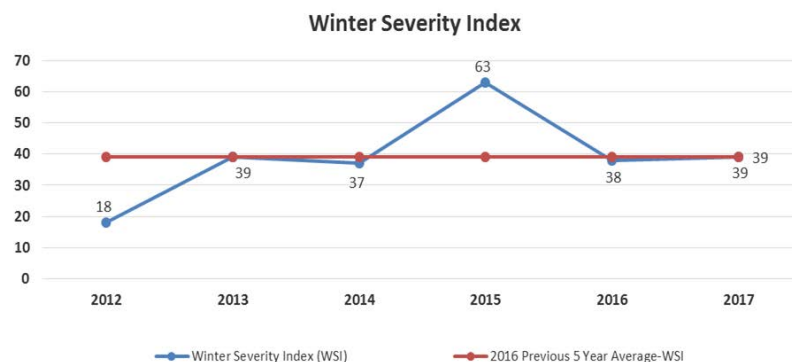
## Maintenance and Operations

The 2017 Winter Season was an average winter with 15 storms. The Winter Severity Index (WSI) is a weighted formula and measure that RIDOT uses to quantify the relative severity of the winter seasons. The WSI for the 2017 Winter Season was a 39, which also is the previous 5-year average (39). RIDOT had over 90% of its heavy plow truck fleet operational for most of the storms and up to 375 vendor trucks available. RIDOT kept its regular salt stockpiles well stocked throughout the winter season including the 20,000 ton strategic salt reserve. Total winter storm operations costs (State personnel, vendors and materials) were within the allocated budget.

Besides winter storm operations this quarter, the RIDOT Maintenance Division took care of pothole patching, drainage structure cleaning and repairs, tree trimming and removal, sign installations and repairs, traffic signal maintenance and bridge maintenance along the State roadways. During this quarter, RIDOT repaired 20 drainage structures, cleaned 1,072 drainage structures and installed 719 signs (this includes replacement signs and new signs requested). RIDOT is gearing up for the spring season (mowing, sweeping, striping, etc.), including the EPA/DOJ Consent Decree requirement quotas for drainage structure cleaning and repairs.

| <b>FY2017 Winter Operations Summary</b> |                   |                    |                          |                    |   |   |   |
|---|-------------------|--------------------|--------------------------|--------------------|---|---|---|
| <b>Storm #</b>                          | <b>Start Date</b> | <b>Storm Hours</b> | <b>Snowfall (Inches)</b> | <b>Salt (Tons)</b> | <b>Number of RIDOT Heavy Plow Trucks in Fleet</b> | <b>Number of RIDOT Heavy Plow Trucks Snow Ready</b> | <b>Percent (%) RIDOT Heavy Plow Trucks Snow Ready</b> |
| 1                                       | 12/5/2016         | 7                  | 1.0                      | 2306               | 103   | 82  | 80%   |
| 2                                       | 12/11/2016        | 18                 | 1.5                      | 6202               | 113   | 100   | 88%   |
| 3                                       | 12/17/2016        | 16                 | 4.0                      | 10163              | 113   | 103   | 91%   |
| 4                                       | 12/18/2016        | 11                 | 0.0                      | 457                | 113   | 103   | 91%   |
| 5                                       | 12/29/2016        | 13                 | 0.0                      | 2215               | 123   | 111   | 90%   |
| 6                                       | 1/6/2017          | 14                 | 4.0                      | 7225               | 123   | 114   | 93%   |
| 7                                       | 1/7/2017          | 25                 | 12.0                     | 14215              | 123   | 112   | 91%   |
| 8                                       | 1/31/2017         | 21                 | 3.5                      | 12634              | 123   | 118   | 96%   |
| 9                                       | 2/7/2017          | 5                  | T                        | 305                | 123   | 116   | 94%   |
| 10                                      | 2/8/2017          | 36                 | 12.5                     | 21830              | 123   | 113   | 92%   |
| 11                                      | 2/10/2017         | 14                 | 3.0                      | 8838               | 123   | 119   | 97%   |
| 12                                      | 2/12/2017         | 23                 | 4.0                      | 12142              | 123   | 116   | 94%   |
| 13                                      | 2/15/2017         | 10.5               | 0.0                      | 827                | 123   | 116   | 94%   |
| 14                                      | 3/10/2017         | 20                 | 4.0                      | 10908              | 123   | 116   | 94%   |
| 15                                      | 3/14/2017         | 35                 | 6.0                      | 14234              | 123   | 115   | 93%   |
| <b>Total</b>                            |                   | 268.5              | 55.5                     | 124501             |   |   |   |

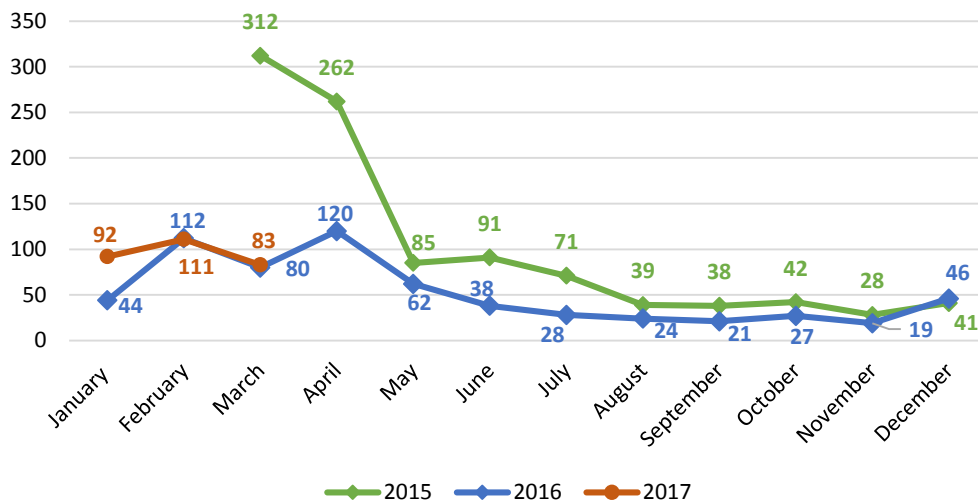
*T: Trace amounts of precipitation*



The RIDOT Maintenance Division continues to replace its aging equipment and to add equipment as the maintenance workforce expands. RIDOT awarded contracts this quarter for 15 heavy winter plow trucks, 6 bridge washing trucks, 10 truck mounted attenuator trucks, 1 forklift and 3 bobcats to name a few. This equipment will be received later this year. Additional equipment currently advertised includes mowing tractors, tree chippers, one-ton dump trucks and a wire trailer.

During this quarter, RIDOT issued 13 Residential Physical Alteration Permits (PAPs), 9 Commercial PAPs and 168 Utility Permits.

### Pothole Calls to the Transportation Management Center



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

While RIDOT saw an increase in January pothole complaints relative to 2016, complaints for February were generally consistent. RIDOT continues to use the automated pothole patching trucks under contract and is rebidding the contract for another 3 years. These trucks patch potholes through the winter months and their process repairs (fills) the potholes much better than filling potholes with cold patch material by hand (cold patch material tends to pop out with the freeze thaw cycles and storm events). The RIDOT Maintenance District Facilities assign the pothole patching trucks to address many of the known pothole hotspot areas around the State. With this sustained initiative combined with plans to resurface additional roads this year, RIDOT expects to reduce pothole complaints in the future.

## Safety

RIDOT facilitated an Impaired Driving Educational Forum at Big Blue Bug Solutions pest control with officers from the Rhode Island State Police for the company's 35 company drivers. The presentation was well received, as evidenced by the number of drivers seeking answers to additional questions one on one with the Troopers following the formal presentation.

RIDOT held an Impaired Driving Message Board Staff Competition internally for its employees. The competition was deemed a success as the highway Dynamic Message Signs generated earned and social media buzz.

With the assistance of its Traffic Safety Resource Prosecutor, RIDOT redesigned its Driving Under the Influence (R.I.G.L. Sec. 31-27-2) educational sanction pamphlet, which had not been updated for many years.

With the assistance of its Law Enforcement Liaison (LEL), RIDOT created a Law Enforcement Distracted Driving Training to be held in April (designated by the National Highway Traffic Safety Administration as "Distracted Driving Awareness Month") to instruct officers on best practices to enforce Rhode Island's ban against texting while driving during the State's April statewide law enforcement mobilization dedicated to enforcement of the ban.

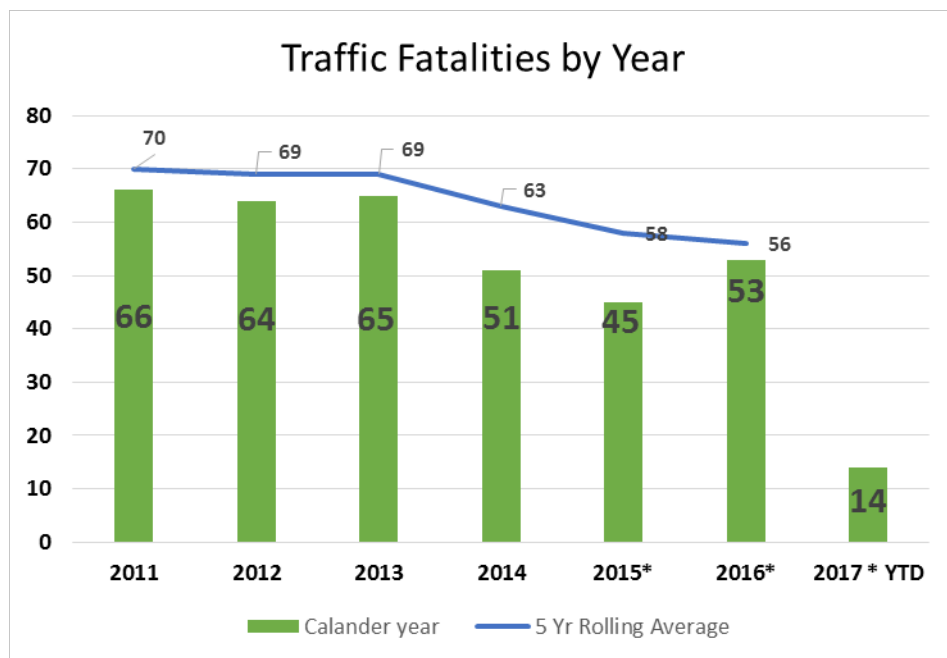
The LEL conducted Advanced Roadside Driving Enforcement and Standardized Field Sobriety Training. The Providence Police Department deployed the B.A.T. (Breath Alcohol Testing) Mobile four times. RIDOT conducted a Joint Press event with the Cranston Police Department to highlight New Year's Eve Impaired driving enforcement.



RIDOT held a Press event with Burrillville Police Dept. and Providence Police Dept. with high school Superbowl Champions for Super Bowl Impaired Driving Awareness event, supported the Warwick Police Department's St. Patrick's Day Impaired Driving event, which included safe-rides for revelers travelling within City limits and developed a faith-based prevention program with six pastors. Pastors will be offering collaborative efforts (homilies, and church and community message boards) on April 2<sup>nd</sup>. They are using "Are you your brother's keeper? Then, what are you doing to prevent impaired driving?" as their slogan.

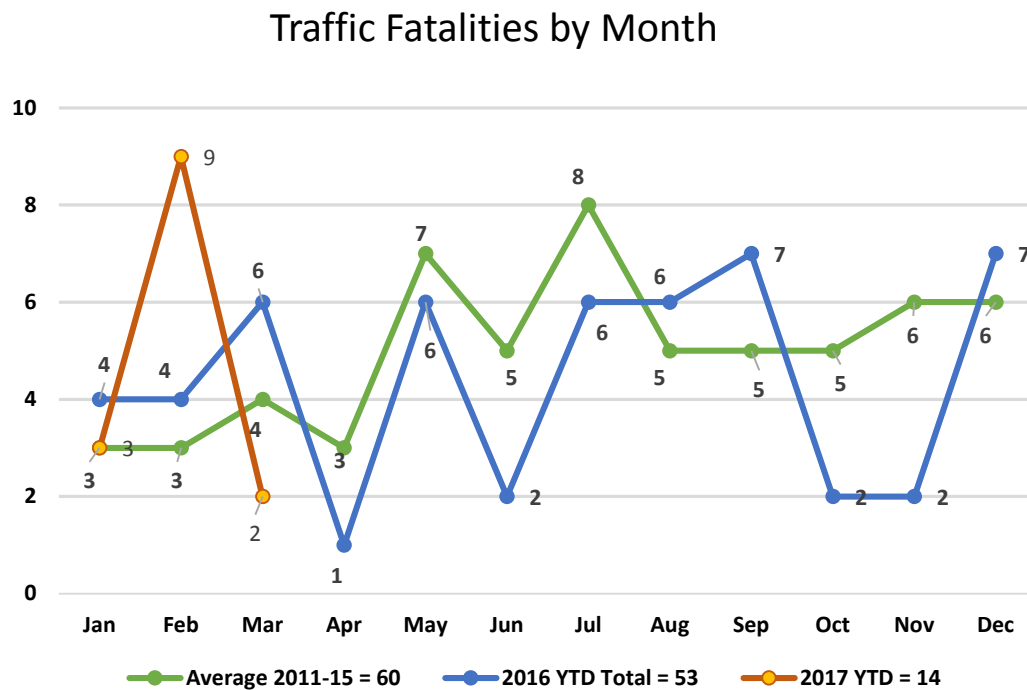
| FARS FATALITIES BY PERSON TYPE 2011-2017 |           |           |           |           |           |                |                    |
|--|-----------|-----------|-----------|-----------|-----------|----------------|--------------------|
| PERSON TYPE                              | 2011      | 2012      | 2013      | 2014      | 2015      | 2016 (prelim.) | 2017 YTD (prelim.) |
| Motor Vehicle Occupants                  | 37        | 49        | 37        | 25        | 28        | 32             | 10                 |
| Motorcyclists                            | 15        | 8         | 11        | 10        | 9         | 4              | 0                  |
| Pedestrians                              | 14        | 5         | 14        | 14        | 8         | 15             | 4                  |
| Bicyclists                               | 0         | 2         | 3         | 0         | 0         | 2              | 0                  |
| 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>53</b>      | <b>14</b>          |

as of March 31, 2017



\*Calendar Year 2016 and Calendar Year 2017 are preliminary numbers due to timing lag for federal FARS system data. Numbers are subject to change.

Notably, preliminary FARS data nationwide showed an increase for 2016 (<https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812332>).







# Projects

## Project Performance

RIDOT is currently tracking 51 projects in construction through FF 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.

| 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 |                | Bridges Awarded to Date in the FFY |                |
|               | Preservation                                  | Repair/Replace | Preservation                          | Repair/Replace | Preservation                                  | Repair/Replace | Preservation                       | Repair/Replace |
| 2016          | 2   | 30             | 2                                     | 30             | 0   | 0              | 2                                  | 28             |
| 2017          | 32  | 50             | 0                                     | 0              | 32  | 50             | 0                                  | 0              |
| 2018          | 54  | 30             | 0                                     | 0              | 54  | 30             | 0                                  | 0              |
| <b>Totals</b> | <b>88</b>                                     | <b>110</b>     | <b>2</b>                              | <b>30</b>      | <b>86</b>                                     | <b>80</b>      | <b>2</b>                           | <b>28</b>      |

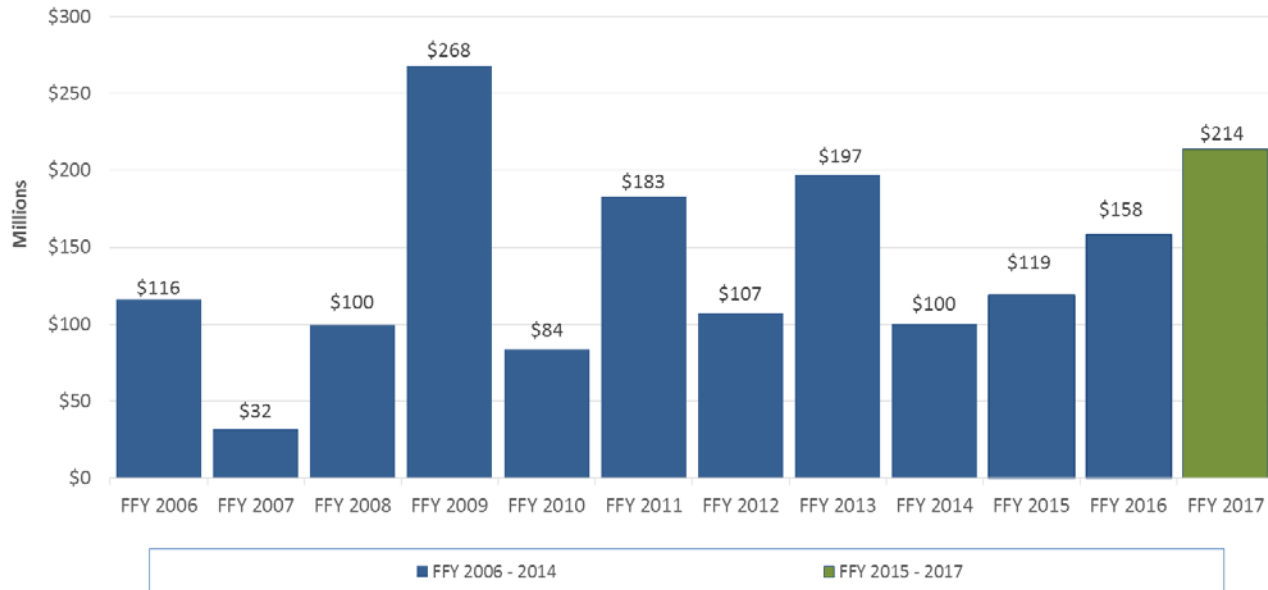
The chart below, the on-budget and on-time percentages improve over project classes. Pre-FFY 2015 projects in construction perform the worst, FFY 2015 projects in construction improve substantially, and all but one FFY 2016 projects currently in construction are on time and on budget. All projects in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

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

|                 | Contract Value            |                         |                                |                              |                            |                                  |
|-----------------|---------------------------|-------------------------|--------------------------------|------------------------------|----------------------------|----------------------------------|
|                 | On Budget %<br>(by Value) | On Time %<br>(by Value) | of projects in<br>construction | On Budget %<br>(by Projects) | On Time %<br>(by Projects) | # of Projects in<br>Construction |
| Legacy FFY13-14 | 39%                       | 38%                     | \$ 121.8                       | 75%                          | 50%                        | 4                                |
| Legacy FFY 2015 | 45%                       | 76%                     | \$ 29.5                        | 50%                          | 83%                        | 6                                |
| FFY16           | 99%                       | 95%                     | \$ 153.5                       | 97%                          | 97%                        | 39                               |
| FFY17           | 100%                      | 100%                    | \$ 5.4                         | 100%                         | 100%                       | 2                                |

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:

- Projects shifted from FFY17 to FFY18 include Farnum Pike Bridges, Horton Farm Bridge, Pine Street Bridge and Division Street Bridge
- Projects removed and transferred to Municipalities for execution of project – RIDOT will only provide Oversight
  - Old Stone Bridge – Tiverton
  - RI LEAP Westerly - Westerly
- Gorton RR Bridge was removed from the project list and transferred to an Immediate Needs project.
- New Projects Added to FFY17 Insert
  - Hartford Avenue (US Route 6) Resurfacing – FFY17 was created by combining:
    - North-Johnston C-3 HSIP – FFY17
    - US Route 6 (Harford Ave) C-1 – FFY17
  - I-295 Contract 1 – FFY17; was created to replace I-295 Bridge Northbound and Southbound No.'s 730 & 732
  - I-295 Contract 2 – FFY17; was created to replace I-295 bridge 757 and 736 and I-295 over Rt 6 bridge No.737

## Additional Program Updates

I-295 Contract 3 – FFY18; was created to replace Greenville Ave Bridge I-295 SB over Route 5

## Special Projects

### The Route 6/10 Olneyville Project



This project involves the replacement of 9 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 Qualifications (RFQ) and received “Statement of Qualifications” from two interested Design-Build Teams. While the RFQ is pending the RFP is being drafted is expected to be issued to the qualifying Design-Build teams this May. RIDOT continues to coordinate with the City of Providence on the details of the design.

### 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. I-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: During this quarter, RIDOT is still waiting on a determination of the FASTLANE application for funding. Since the Administration change in Washington, no schedule for the award of the FASTLANE grant has been provided.

### Providence Intermodal Transit Center



The Providence Station Transit Center Project will relocateRIPTA bus hub activities from Kennedy Plaza 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 April 17, 2016, RIDOT cancelled the Request for Qualifications issued in 2016. Since the time of the RFQ issuance, the project team continued to develop the project and learned that the project would greatly benefit from further site selection analysis with a greater level of specificity, a state office space study, and identifying a developer who could provide operation and maintenance services after the project is built. Therefore, RIDOT decided that reissuing the RFQ, was worth the potential benefits that the process could yield and would ultimately provide a better return on investment for the taxpayers of Rhode Island.

### Rhode Island Travel Plaza and Transit Center



In 2015, RIDOT received a \$9 million federal TIGER grant to construct a new travel center at the southeast corner of the I-95 Exit 1/ RI Route 3 interchange in the town of Hopkinton, about ½ mile from the Connecticut border. The project described in the award would include a 6,000 square foot Welcome Center with restrooms, food, convenience shops, bike amenities and tourist information as well as a park and ride facility and fueling capacity.

Update: RIDOT communicated to the Federal Highway Administration in late March, that after the Department's preliminary environmental assessment, the project site in Hopkinton was not viable for the development of this project. RIDOT requested to have the USDOT rescind the grant application for this project.

### Quonset Air Show



Upon the successful inaugural train service to the 2016 RI National Guard Air Show in Quonset, RIDOT is once again providing free train service to/from the show on May 20-21, 2017 in an effort to relieve traffic congestion along I-95, Route 4 and within the Quonset roadways. Nearly 3,800 people rode the train in 2016, representing close to 7% of all Air Show attendees. This year there will be an improved schedule providing more convenient times to/from Providence Station and TF Green Station, and possibly Wickford Junction Station. Additional coordination will be ongoing next quarter with MBTA and Amtrak to finalize a train schedule.

### Bridge Toll Facilities



A key component of RIDOT's "Rhode Works" 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 received six (6) proposals from top-tier all-electronic tolling companies for the Toll Facilities Design-Build-Operate-Maintain (DBOM) contract for 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 proposals are under review and RIDOT is scheduled to award the contract in May 2017. All toll locations will be operational and collecting revenue by the end of 2018. The 10-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: This quarter, RIDOT issued the design/build solicitation on January 27th. RIDOT also held a pre-bid site visit and conference with potential respondents on February 16<sup>th</sup>. RIDOT continues preparing documents for an owner's representative for the project and continues discussions with Amtrak regarding project coordination, including force account and real estate agreements.

### Providence-Newport Ferry Service



Recognizing the value of Narragansett Bay as a transportation asset, RIDOT recently 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- 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 Protection (DEM), Coastal Resources Management Council (CRMC), and the Rhode Island Public Utilities Commission (PUC). RIDOT

included \$500,000 of Federal funds for FFY 2016 in its 10 Year Plan to support the service. The FY 17-25 Transportation Improvement Plan (TIP) includes \$1 million annually for Summer Service, of which ferry service would be eligible.

Update: RIDOT and Seastreak have entered into an agreement for a second season that will extend the ferry season from mid-June to early October, and will add an additional round trip. During the quarter, RIDOT began site preparations at the India Street site in Providence and worked with RIPTA and other transportation providers on shuttle and drop-off space. Work began on marketing the service to out-of-staters with CommerceRI, Amtrak and Seastreak.

### Iway Providence River Bridge – Guardrail Post Anchorage Issue



The IWay Bridge in Providence was fully opened to traffic in 2011. In May of 2013, a vehicle hit on the steel guardrails on the I-195 eastbound approach span of the Providence River Bridge caused a significant level of damage. Upon further investigation, RIDOT determined that the posts and the anchorage system for the guardrail were not constructed in accordance with the approved plans. The prior administration took steps to place temporary jersey barriers to ensure the safety of the traveling public.

When the new RIDOT management team arrived in February 2015, RIDOT had received a repair plan from the contractor. However, RIDOT and the Federal Highway Administration rejected the contractor's approach. In June 2015, RIDOT engaged its own engineering consultant to develop a plan for the repairs. Those plans were received in September 2015 and approved by FHWA in November 2015. RIDOT directed the contractor to begin the repairs in December 2015.

Update: Repairs were complete in February 2017.

### 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. In Rhode Island, the program is administered by the Rhode Island 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

decreed. When the new RIDOT management arrived in February of 2015, it completed negotiations of the consent decree, which became effective on December 22, 2015. In response to the EPA audit, DOJ negotiations, and finalized Consent Decree, RIDOT created a new Office of Stormwater Management, and developed a \$112 million 10-year Stormwater Compliance Implementation Plan.

Update: The Office continues to meet with EPA and DEM to finalize the SCP for the Lower Woonasquatucket Watershed. The RIDOT Drainage crew completed 420 catch basin cleanings and inspections in March. The Office hired 2 additional consultants to inspect the statewide drainage inventory to help insure the Department meets its requirement of inspecting 100% of the drainage assets in the permit area as outlined in the Consent Decree. On March 10th, RIDOT submitted its Annual Report to EPA documenting compliance with the Consent Decree and submitted its Annual Report to DEM documenting compliance with the MS4 Permit. The Office sent out an RFP to assist in the development of a Linear Stormwater Design Manual that will help standardize the selection process for water quality BMP's on all future projects. The selection will be made early next quarter. Design efforts have begun on the Roger Williams Park BWRP Grant Project to install 2 BMP's that will help manage stormwater inputs to the Park's ponds. Stormwater design and support contracts were issued for projects to build BMP's in conjunction with the High Street reconstruction project in South Kingstown and to design improvements at the Central Falls Landing project.





# Financials

## Expenditures

Actual operating expenditures totaled \$100 million in SFY16, \$34 million in Q3 SFY17, and \$85 million YTD for SFY17.

### Operating Expenditures Detail (Actuals)

| (In Thousands)                             | SFY16            | SFY17Q1          | SFY17Q2          | SFY17Q3          | FY17 YTD         |
|--|------------------|------------------|------------------|------------------|------------------|
| <b><u>Administrative</u></b>               |                  |                  |                  |                  |                  |
| In-house Labor                             | \$ 22,989        | \$ 6,497         | \$ 6,811         | \$ 6,117         | \$ 19,425        |
| Overhead Recovery                          | \$ (14,623)      | \$ (3,991)       | \$ (3,588)       | \$ (2,521)       | \$ (10,100)      |
| Consultant Contracts                       | \$ 252           | \$ 288           | \$ 412           | \$ 232           | \$ 932           |
| Miscellaneous (Admin)                      | \$ 885           | \$ 111           | \$ 191           | \$ 338           | \$ 640           |
| Pass Throughs                              | \$ 1,591         | \$ 613           | \$ -             | \$ 29            | \$ 642           |
| <b>Total Administrative</b>                | <b>\$ 11,094</b> | <b>\$ 3,518</b>  | <b>\$ 3,826</b>  | <b>\$ 4,195</b>  | <b>\$ 11,539</b> |
| <b><u>Highway Maintenance**</u></b>        |                  |                  |                  |                  |                  |
| In-house Labor                             | \$ 22,060        | \$ 6,705         | \$ 6,429         | \$ 6,126         | \$ 19,260        |
| Overhead Costs                             | \$ 1,829         | \$ 413           | \$ 497           | \$ 440           | \$ 1,350         |
| Consultant Contracts                       | \$ 14,120        | \$ 2,079         | \$ 4,338         | \$ 4,446         | \$ 10,863        |
| Construction Contracts                     | \$ 12,770        | \$ 3,497         | \$ 1,363         | \$ 960           | \$ 5,820         |
| Miscellaneous (Highway Maint.)             | \$ 11,827        | \$ 2,967         | \$ 3,383         | \$ 2,299         | \$ 8,649         |
| Pass Throughs                              | \$ 1,527         | \$ 1,000         | \$ 32            | \$ 662           | \$ 1,694         |
| <b>Total Highway Maintenance</b>           | <b>\$ 64,133</b> | <b>\$ 16,661</b> | <b>\$ 16,042</b> | <b>\$ 14,933</b> | <b>\$ 47,636</b> |
| <b><u>Safety</u></b>                       |                  |                  |                  |                  |                  |
| In-house Labor                             | \$ 403           | \$ 111           | \$ 116           | \$ 95            | \$ 322           |
| Overhead Costs                             | \$ 194           | \$ 52            | \$ 55            | \$ 45            | \$ 152           |
| Consultant Contracts                       | \$ 853           | \$ 68            | \$ 781           | \$ 287           | \$ 1,136         |
| Miscellaneous (Safety)                     | \$ 298           | \$ 51            | \$ 148           | \$ 51            | \$ 250           |
| Pass Throughs                              | \$ 3,345         | \$ 777           | \$ 938           | \$ 667           | \$ 2,382         |
| <b>Total Safety</b>                        | <b>\$ 5,093</b>  | <b>\$ 1,059</b>  | <b>\$ 2,038</b>  | <b>\$ 1,145</b>  | <b>\$ 4,242</b>  |
| <b><u>Transit Operations</u></b>           |                  |                  |                  |                  |                  |
| Transit Operations                         | \$ 4,759         | \$ 4,053         | \$ 564           | \$ 1,301         | \$ 5,918         |
| <b>Total Transit Operations</b>            | <b>\$ 4,759</b>  | <b>\$ 4,053</b>  | <b>\$ 564</b>    | <b>\$ 1,301</b>  | <b>\$ 5,918</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         | \$ 11,152        |
| <b>Total Winter Operations</b>             | <b>\$ 13,144</b> | <b>\$ -</b>      | <b>\$ 1,846</b>  | <b>\$ 10,846</b> | <b>\$ 12,692</b> |
| <b><u>Emergency Repair Projects***</u></b> |                  |                  |                  |                  |                  |
| In-house Labor                             | \$ 140           | \$ 72            | \$ 35            | \$ 114           | \$ 221           |
| Overhead Costs                             | \$ 53            | \$ 20            | \$ 6             | \$ 13            | \$ 39            |
| Consultant Contracts                       | \$ 136           | \$ 126           | \$ 12            | \$ 58            | \$ 196           |
| Construction Contracts                     | \$ 1,808         | \$ 778           | \$ 271           | \$ 1,017         | \$ 2,066         |
| Miscellaneous (Emergency)                  | \$ 105           | \$ 21            | \$ 6             | \$ 117           | \$ 144           |
| <b>Total Emergency Repair Project</b>      | <b>\$ 2,242</b>  | <b>\$ 1,017</b>  | <b>\$ 330</b>    | <b>\$ 1,319</b>  | <b>\$ 2,666</b>  |
| <b>Total Operating Expenditures</b>        | <b>\$100,465</b> | <b>\$ 26,308</b> | <b>\$ 24,646</b> | <b>\$ 33,739</b> | <b>\$ 84,693</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

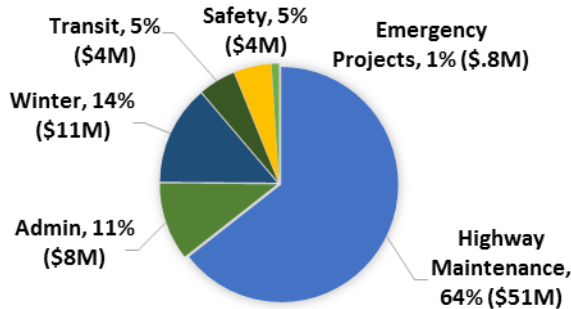
Actual capital expenditures totaled \$294 million in SFY16, \$56 million in Q3 SFY17, and \$207 million YTD for SFY17.

| <b>Capital Expenditures Detail (Actuals)</b> |                   |                   |                  |                  |                   |  |
|--|-------------------|-------------------|------------------|------------------|-------------------|--|
| <b>(In Thousands)</b>                        | <b>SFY16</b>      | <b>SFY17Q1</b>    | <b>SFY17Q2</b>   | <b>SFY17Q3</b>   | <b>FY17 YTD</b>   |  |
| <b><u>Debt</u></b>                           |                   |                   |                  |                  |                   |  |
| Debt   | \$ 65,808         | \$ 13,095         | \$ 19,288        | \$ 13,624        | \$ 46,007         |  |
| <b>Total Debt Service</b>                    | <b>\$ 65,808</b>  | <b>\$ 13,095</b>  | <b>\$ 19,288</b> | <b>\$ 13,624</b> | <b>\$ 46,007</b>  |  |
| <b><u>Planning</u></b>                       |                   |                   |                  |                  |                   |  |
| In House Labor                               | \$ 2,919          | \$ 843            | \$ 712           | \$ 513           | \$ 2,068          |  |
| Overhead Recovery                            | \$ 1,380          | \$ 392            | \$ 333           | \$ 278           | \$ 1,003          |  |
| Consultant Contracts                         | \$ 2,424          | \$ 323            | \$ 203           | \$ 307           | \$ 833            |  |
| Miscellaneous (Planning)                     | \$ 327            | \$ 99             | \$ 67            | \$ 80            | \$ 246            |  |
| <b>Total Planning</b>                        | <b>\$ 7,050</b>   | <b>\$ 1,657</b>   | <b>\$ 1,315</b>  | <b>\$ 1,178</b>  | <b>\$ 4,150</b>   |  |
| <b><u>Capital Projects</u></b>               |                   |                   |                  |                  |                   |  |
| In House Labor                               | \$ 25,164         | \$ 7,134          | \$ 6,332         | \$ 4,005         | \$ 17,471         |  |
| Overhead Recovery                            | \$ 11,168         | \$ 3,114          | \$ 2,697         | \$ 1,745         | \$ 7,556          |  |
| Consultant Contracts                         | \$ 30,363         | \$ 5,206          | \$ 6,156         | \$ 7,197         | \$ 18,559         |  |
| Construction Contracts                       | \$ 118,309        | \$ 37,229         | \$ 30,390        | \$ 19,733        | \$ 87,352         |  |
| Miscellaneous (Capital Projects)             | \$ 13,780         | \$ 4,703          | \$ 4,640         | \$ 4,425         | \$ 13,768         |  |
| <b>Total Capital Projects</b>                | <b>\$ 198,784</b> | <b>\$ 57,386</b>  | <b>\$ 50,215</b> | <b>\$ 37,105</b> | <b>\$ 144,706</b> |  |
| <b><u>Capital Pass Throughs</u></b>          |                   |                   |                  |                  |                   |  |
| Pass Throughs                                | \$ 22,798         | \$ 4,976          | \$ 3,165         | \$ 3,764         | \$ 11,905         |  |
| <b>Total Capital Pass Throughs</b>           | <b>\$ 22,798</b>  | <b>\$ 4,976</b>   | <b>\$ 3,165</b>  | <b>\$ 3,764</b>  | <b>\$ 11,905</b>  |  |
| <b>Total Capital Expenditures</b>            | <b>\$ 294,440</b> | <b>\$ 77,114</b>  | <b>\$ 73,983</b> | <b>\$ 55,671</b> | <b>\$ 206,768</b> |  |
| <b>Total RIDOT Expenditures</b>              | <b>\$ 394,905</b> | <b>\$ 103,422</b> | <b>\$ 98,629</b> | <b>\$ 89,410</b> | <b>\$ 291,461</b> |  |

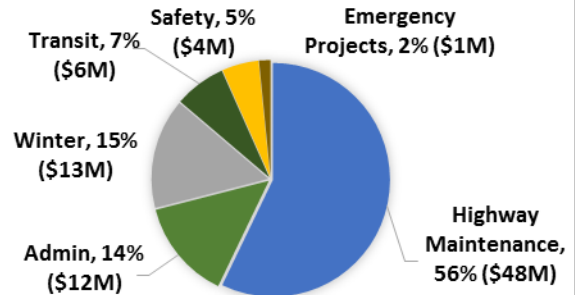
## Expenditures

**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.

SFY 16 3RD QTR YTD OPERATING EXPENSES

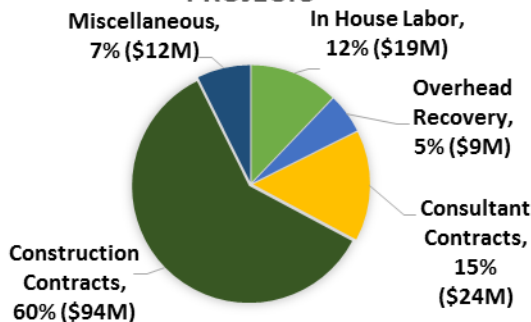


SFY 17 3RD QTR YTD OPERATING EXPENSES

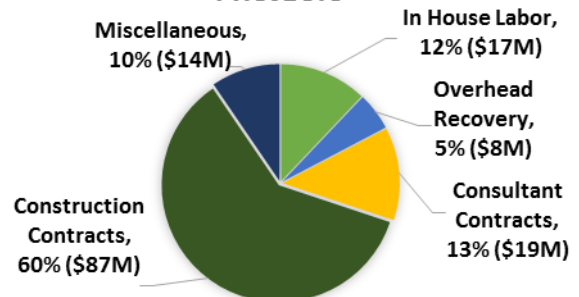


**CAPITAL EXPENDITURES:** Capital expenditures include design, construction and oversight costs associated with capital projects, expenditures to plan capital projects and debt service on capital debt. Some operating expenditures associated with RIDOT overhead are also billed to capital projects. Capital 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.

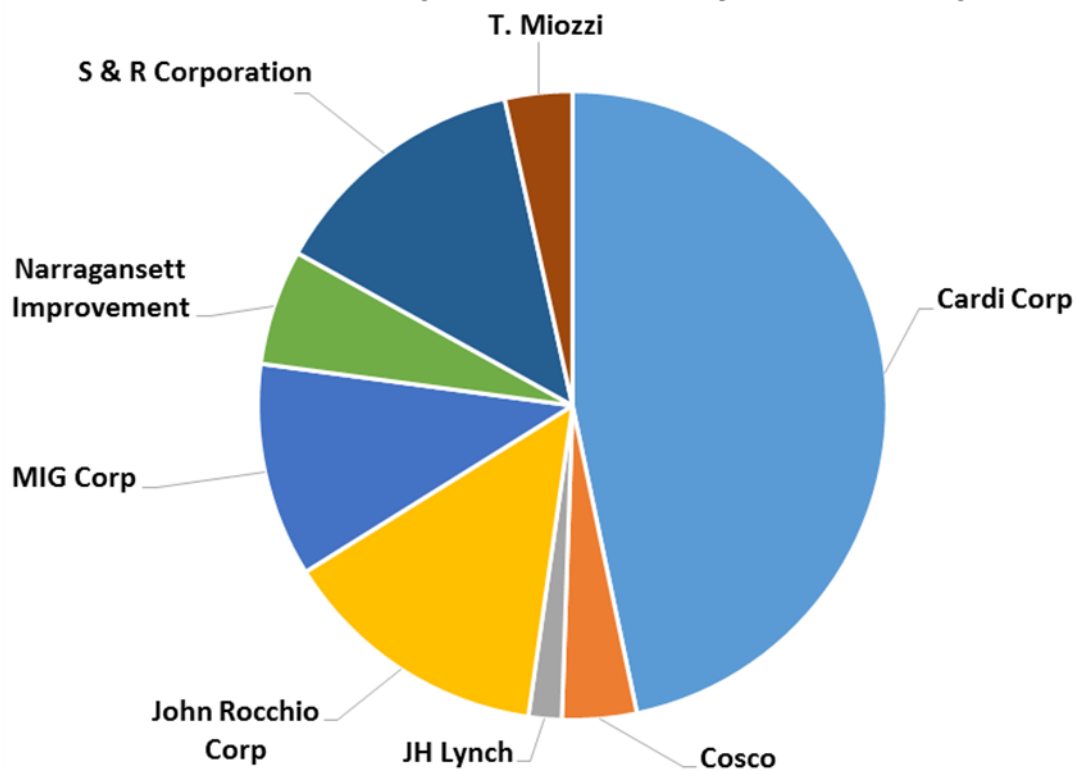
SFY 16 3RD QTR YTD CAPITAL PROJECTS



SFY 17 3RD QTR YTD CAPITAL PROJECTS



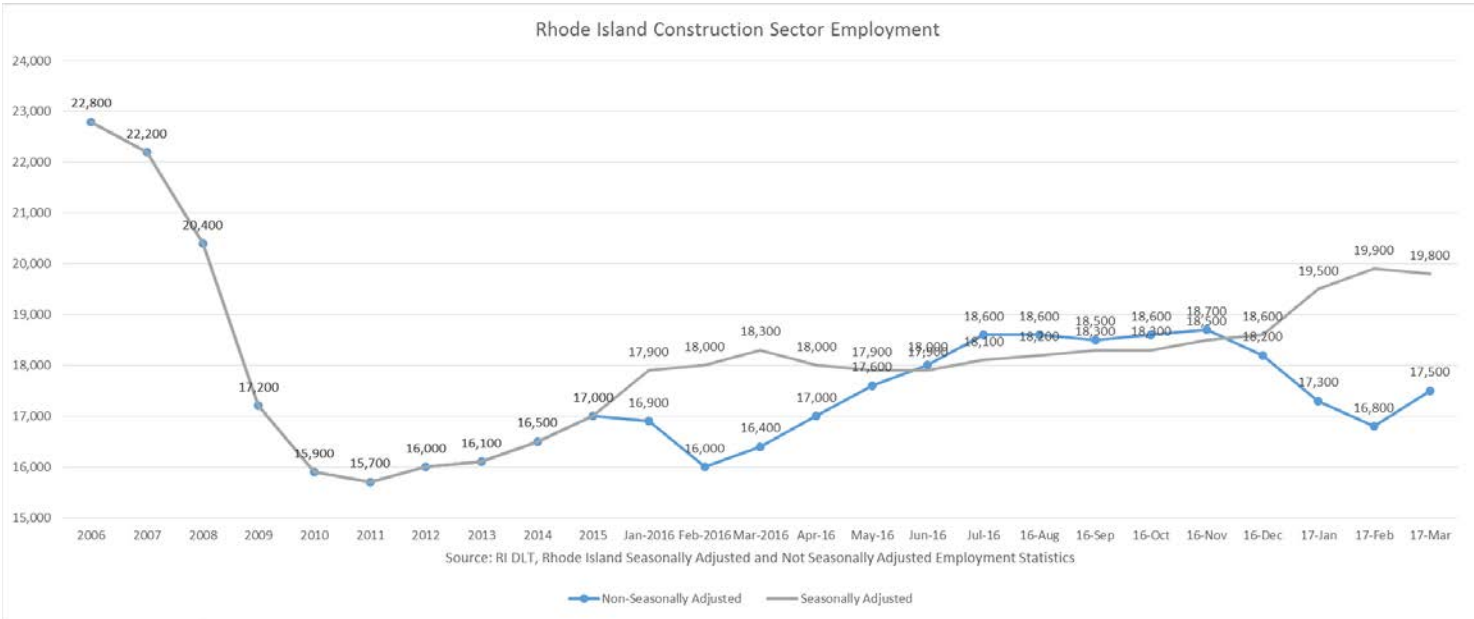
FFY 2017 YTD (October 2016-September 2017)



| Contractor               | No. of Contracts | Total Value Awarded (In Millions) |
|--------------------------|------------------|-----------------------------------|
| Aetna Bridge Co          | 1                | \$1.927                           |
| Cardi Corp               | 7                | \$32.543                          |
| Cosco                    | 2                | \$2.666                           |
| JH Lynch                 | 1                | \$1.189                           |
| John Rocchio Corp        | 3                | \$9.664                           |
| MIG Corp                 | 1                | \$7.664                           |
| Narragansett Improvement | 2                | \$4.134                           |
| S & R Corporation        | 1                | \$9.382                           |
| T. Miozzi                | 1                | \$2.417                           |
| <b>Totals</b>            | <b>19</b>        | <b>\$71.586</b>                   |

# Appendices

Appendix A. Employment



**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



**1,183**

Bridges (5+ feet) as of 3/31/17



More than

**2,900**

Lane miles of road



**5** rail stations

**18** park and rides



**104,000**

Traffic devices



**25,000**

Catch basins (approximate)



**664**

Total employees

(as of 3/31/17)