Rhode Island Department of Transportation

Quarterly Report

July – September 2016





RIDOT Rapid Bridge Replacement

October 30, 2016



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

October 30, 2016

Providence, RI

Sharon Reynolds Ferland House Fiscal Advisor 82 Smith Street Stephen Whitney Senate Fiscal Advisor 82 Smith Street Providence, RI Jonathan Womer
Office of Management and Budget
One Capitol Hill
Providence, RI

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

RIDOT has reached more than a dozen milestones in the fourth quarter of FFY 2016, with accomplishments ranging from successful transit initiatives and a growing construction program, to Federal agreement on the truck tolling program and approval of Rhode Island's first Ten Year Plan. Four firms responded and are seeking to be qualified to develop the Providence Transit Hub, a part of our intermodal future. And we ended the Federal fiscal year having put out to bid \$174 million in construction contracts, 74% more than just two years ago. This expanded construction program will result in the creation of jobs and a boost to our economy.

Some significant approvals came from the Federal government. The first came in the form of a Memorandum of Understanding that allowed RIDOT and its partners at the Commerce Corporation to go to market with an additional \$300 million in Federal GARVEE bonds. This money, obtained at a 2.8% interest rate, will fund the surge in bridge construction planned under RhodeWorks. The second significant approval was the approval of Rhode Island's first Ten Year Plan by the Federal government. Rhode Island is only the third state in the nation with an approved Ten Year Plan, which lays out our path for the implementation of RhodeWorks. The final approval we received came in the form of thirteen MOUs, in which the Federal government agreed that Rhode Island's truck tolling program meets the toll eligibility requirement in federal law.

In addition to the four firms who are seeking qualification for the Providence Transit Hub, RIDOT closed a successful first season for the Providence-Newport ferry, with more than 33,000 passengers enjoying travel by ferry on Narragansett Bay. RIDOT is investigating ways to provide expanded ferry service in 2017. The fourth quarter of FFY 2016 also saw the award of a highly competitive TIGER grant, in the amount of \$13.1 million, for the development of the Pawtucket/Central Falls Train Station. In the southern part of the state, the I-95 Welcome Center parking area was reopened in time for Labor Day with portable restroom facilities, and the building itself was reopened by Columbus Day weekend.

During the fourth quarter, some 49 task order contracts were awarded for design and engineering support. In addition, RIDOT worked closely with our partners at the I-195 Commission to accelerate the advertisement of the Providence River Pedestrian Bridge: Notice to Proceed was issued to the contractor in early September 2016. The Department undertook two rapid bridge replacement projects in East Providence, the first completed in 83 hours over one weekend and the second in just 65 hours. These represent the culture of innovation and commitment to project delivery at RIDOT. There are now 150 project accountability signs throughout the state, a continued indication of transparency.

The stormwater program is making strides toward meeting the requirements: two firms have been engaged to complete a statewide drainage inventory and RIDOT in-house crews are making progress toward cleaning and inspecting catch basins. RIDOT hosted the first Impaired Driving Summit at CCRI in August, with more than 100 participants. RIDOT remains committed to the environment and to safety as we continue to transform the Department and strengthen partnerships.

Sincerely,

Peter Alviti Jr., P.E.

Director

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Key Accomplishments

Key Accomplishments

RhodeWorks Implementation

- Federal Government Agrees RIDOT Truck Tolling Meets Federal Law The RhodeWorks legislation that was signed into law in February 2016 authorized the implementation of a truck only toll dedicated to fixing Rhode Island's crumbling infrastructure and bridges. This past quarter, RIDOT executed 13 Memoranda of Understanding in which the Federal government agrees that Rhode Island's truck tolling program meets the toll eligibility requirement in federal law.
- Federal Government Approves RIDOT 10 Year Plan RhodeWorks provided the funding required to fully fund RIDOT's 10 Year Plan. This past quarter RIDOT received final approval on the 10 Year Plan from the Federal Highway Administration and the Federal Transit Administration, making Rhode Island only the third state in the nation to have an approved 10 Year Plan.
- RhodeWorks GARVEE Debt/Refinancing Completed at Low Interest Rates Working with the Department of
 Administration, the Treasurer's Office and the Commerce Corporation, RIDOT continued to advance the
 refinancing of existing Federal GARVEE debt service. The refinancing was successfully completed in June, providing
 nearly \$130 million in additional funding to RIDOT. Importantly, RIDOT was able to take advantage of today's low
 interest rates by reducing the interest rate from 4.8% to 1.8%. Since the end of the quarter, Commerce
 Corporation issued \$300 million in new Federal GARVEE bonds at a 2.8% interest rate on RIDOT's behalf.

Project Management

- \$174 Million of Projects Out to Bid in FFY16 \$27 Million More Than Target This past quarter, RIDOT solicited bids for 20 projects totaling approximately \$90.0 million in new construction. The Department advertised more than \$174 million in new contracts in federal fiscal year 2016 74% more than FFY 2014.
- Providence Pedestrian Bridge Work Begins After years of anticipation, RIDOT awarded a contract to build the
 Providence River Pedestrian Bridge. Working with the I-195 Commission, RIDOT accelerated the advertisement of
 the contract. The Notice to Proceed has been issued and work has begun. The bridge is expected to be opened in
 2018.
- McCormick Quarry Bridge/ East Shore Expressway Bridge Replaced The Department completed two rapid bridge replacement projects in East Providence. The East Shore Expressway Bridge was replaced over a long weekend shutdown of 83 hours. Two weeks later, the McCormick Quarry Bridge was replaced in just 65 hours.
- 49 Task Order Design Contracts Awarded RIDOT is transitioning to the industry best practice of task order
 contracting for design and engineering support. This quarter, the Department awarded 49 task order contracts
 covering multiple transportation disciplines including bridge, pavement, stormwater and facilities design services.

Transit Improvements

• Four Firms Seek Qualification to Build Providence Transit Hub — Working with the Department of Commerce and the Division of Capital Asset Management & Maintenance in the Department of Administration, RIDOT continues to advance a public-private partnership for the new transit hub at Providence Station. RIDOT solicited Requests for Qualifications from developers for the new Providence Transit Hub. This public-private partnership will not only allow RIDOT to relocate RIPTA buses from Kennedy Plaza, it will also create an intermodal bus-rail facility with associated Transit Oriented Development (TOD). Since the close of the quarter, RIDOT received submissions from 4 firms seeking to be qualified to build the new transit hub.

- Federal Grant for Pawtucket/Central Falls Station Received RIDOT submitted the application for the construction of a new Pawtucket/Central Falls Train Station under the federal TIGER program. The RhodeWorks legislation made \$80 million in additional transit funding available over the next 10 years, enabling strong local match for the TIGER grant. This past quarter, RIDOT received word that it has secured a \$13.1 million federal grant for a new commuter rail station. Discussions with the participating municipalities, key stakeholders and FTA have occurred in order to move the project forward.
- **Providence-Newport Ferry Completes Successful Summer** On its inaugural weekend, the Providence-Newport ferry service carried over 1,000 guests. In total, for a season that ran from July 1 through Labor Day weekend, guests totaled 33,221 trips between Providence and Newport. Actual ridership numbers were 17 percent higher than the original projections.
- I-95 Welcome Center Reopened The Department accelerated its planned reopening of the existing rest area along I-95 North between exits 2 and 3. The original reopening of the parking area was scheduled for mid-September, but the Department was able to complete the work sooner than expected and opened on September 2nd for the Labor Day weekend. On October 7th, RIDOT reopened the interior indoor restrooms in time for Columbus Day weekend. Hours are from 8 a.m. to 4 p.m. daily, with portable restrooms available after hours.
- **RIDOT/RIPTA Cross-Honoring Increases Dramatically** RIDOT has worked with RIPTA to "cross honor" MBTA tickets on RIPTA buses. This quarter saw an average of 166 RIPTA passengers taking advantage of the offer a 69% increase over last quarter's 98 passengers.

Improved Operations

- **First Impaired Driver Summit Held** This quarter RI's Impaired Driving Task Force, known as "The RI Impaired Driving Prevention Alliance" conducted its 1st Summit on August 25 & 26 at the Community College of Rhode Island's, Warwick Campus. More than 100 attendees participated in a panel format, so that throughout the one and a half days, there were multiple panels discussing the different aspects of impaired driving, with expert speakers in each field. The panel topics ranged from areas such as messaging and media to prevention.
- Expanding Maintenance During this quarter, RIDOT swept 802 curb miles of roadway, mowed 3,581 miles of grass (mower passes), repaired 141 drainage structures, cleaned 2,000 drainage structures and installed 723 signs (this includes replacement signs and new signs requested). RIDOT's new in-house striping crew striped 140 linear miles of yellow center line and white edge line striping.
- Traveler Information Contact Lines Consolidated The Department consolidated its existing 511 traveler information services. Callers will now speak directly with staff. The automated recorded messages have been eliminated.
- **Accountability Signs Erected** Since the inception of the program, more than 155 signs have been erected throughout the state.

Statutory Requirements

CONSTRUCTION FFY15 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 2015 (Oct. 1, 2014 - Sep. 30, 2015)

| Construction Contract (Project Name) | Completion Date (Mon-Year) | 1110000 | ected Final stract Cost (\$M) | Number of Workers | Number of RI Workers | % Share w/ RI Residence |
|--|-------------------------------|---------|-------------------------------------|-------------------------|----------------------------|-------------------------------|
| FFY 2015 1st Quarter - October 1-December 31, 2014 | | | | | | |
| Statewide Pavement Striping - East Bay | Oct-14 | \$ | 2.0 | 18 | 10 | 56% |
| Traffic Safety Improvements to Plainfield Pike at Interstate I-295 (HSIP Funds) | Oct-14 | \$ | 0.8 | 13 | 13 | 100% |
| Reconstruction of Two Mile Corner - Stormwater Management Facility | Oct-14 | \$ | 0.8 | N/A | N/A | N/A |
| I-295 Safety & Bridge C-3B, Bridge 750 | Oct-14 | \$ | 13.6 | 381 | 182 | 48% |
| Relocated Rt. 403 Phase 2 Landscape C-4 | Nov-14 | \$ | 0.6 | N/A | N/A | N/A |
| High Risk Rural Roads Safety Improvements (HRRR/HSIP) | Nov-14 | \$ | 1.4 | 5 | 4 | 80% |
| Kent Dam Spillway Bridge No. 84 & Scituate Ave 1R | Nov-14 | \$ | 2.8 | 92 | 36 | 39% |
| Barton Corner Bridge No. 518 | Nov-14 | \$ | 9.7 | 114 | | 72% |
| Trestle Trail - East Section | Nov-14 | \$ | 8.0 | 130 | | 72% |
| South County Bike Path Maint & Signing Contract | Nov-14 | \$ | 0.5 | 28 | 24 | 86% |
| High Priority Limited Resurfacing of I-95 | Nov-14 | \$ | 2.0 | 10 | 10 | 100% |
| 2014 HSIP Near-Term Improvements - Contract 1 | Nov-14 | \$ | 2.6 | 112 | 62 | 55% |
| Highway Safety Improvement Program (HSIP) -Contract 4- Central | Dec-14 | \$ | 2.4 | 33 | 22 | 67% |
| Replacement of Warren Ave Ramp Br. No. 465 | Dec-14 | \$ | 3.0 | 40 | 16 | 40% |
| Type 2 Emergency Repair to Wampanoag Trail Bridge No. 477 | Dec-14 | \$ | 0.5 | 56 | 41 | 73% |
| 1R Improvements to Elmwood Avenue (C-3) | Dec-14 | \$ | 5.6 | 132 | 95 | 72% |
| Subtotal | 5001. | \$ | 56.3 | 1,164 | 690 | 59% |
| EEV 2015 2nd Quarter January 1 March 21 2015 | | | | | | |
| FFY 2015 2nd Quarter - January 1-March 31, 2015 Dean Street and Cahir Street Lighting Improvements | Jan-15 | \$ | 0.5 | 13 | 13 | 100% |
| Statewide Fence Replacement and Repair 2011 | Mar-15 | \$ | 0.9 | 32 | 23 | 72% |
| Subtotal | Wiai-13 | \$ | 1.4 | 45 | 36 | 80% |
| FFY 2015 3rd Quarter - April 1-June 30, 2015 | | | | | | |
| 2013 Rubberized Asphalt Chip Sealing | May-15 | \$ | 2.0 | 44 | 20 | 45% |
| Magnolia Bridge No. 503 Removal | May-15 | \$ | 5.7 | 206 | 110 | 53% |
| Morgan Ave. Bridge No. 109901 | May-15 | \$ | 0.8 | N/A | | N/A |
| Statewide High Friction Surface Treatments | May-15 | \$ | 0.6 | 17 | 200 | 76% |
| Contract 3 – State Traffic Commission | May-15 | \$ | 1.3 | 59 | 48 | 81% |
| 2014 HSIP - Systemic Improvements (Wrong-Way Driving | May-15 | \$ | 1.8 | 46 | 41 | 89% |
| Mitigation) (HSIP Funds) Subtotal | Way-15 | \$ | 12.2 | 372 | 232 | 62% |
| Sabrota. | | * | | 3,2 | 232 | 0270 |
| FFY 2015 4th Quarter July 1 - September 30, 2015 | | | | | | |
| Ten Rod Road Bridge No. 591 | Jul-15 | \$ | 6.1 | N/A | N/A | N/A |
| I-195 Relocation - Contract 14 (West side city streets) | Jul-15 | \$ | 13.6 | 284 | 124 | 44% |
| Concrete Beam Repairs to Kingston Station RR Bridge No. 372 RI*STARS - Aquidneck Island - America's Cup Avenue and Memorial | Jul-15 Jul-15 | \$ | 0.6 2.8 | 11 75 | | 18% 67% |
| Boulevard Improvements | 301-13 | Ş | 2.0 | /3 | 30 | 07% |
| Downtown Intermodal Park Comfort Station | Aug-15 | \$ | 1.3 | N/A | N/A | N/A |
| I-195 Relocation - Contract 15 (East side city streets) | Aug-15 | \$ | 8.6 | 173 | | 61% |
| RIPTA R-LINE TRANSIT SIGNAL PRIORITY – BROAD STREET | Aug-15 | \$ | 0.8 | 22 | | 82% |
| Crack Sealing - Limited Access, 2015 | Sep-15 | \$ | 0.2 | N/A | | N/A |
| Improvements to US Route 1 in Charlestown | Sep-15 | \$ | 4.9 | 48 | | 73% |
| Subtotal | | \$ | 38.9 | 613 | 335 | 55% |
| TOTAL | | \$ | 108.9 | 2,194 | 1,293 | 59% |
| I I I I I I I I I I I I I I I I I I I | | • | 100.5 | 2,134 | 1,233 | 35/6 |

CONSTRUCTION FFY15 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 2015 (Oct. 1, 2014 - Sep. 30, 2015)

| Construction Contract (Project Name) | Award Date | | ue (\$M) | Exp. Completion Date | |
|---|------------|----|--------------------|----------------------|--|
| Constitution Continues (Fragest Name) | (Mon-Year) | | ас (<i>ф.</i> г., | (Mon-Year) | |
| FFY 2015 1st Quarter - October 1-December 31, 2014 | | | | | |
| RI*STARS - Aquidneck Island - Contract 2 | Oct-14 | \$ | 2.8 | May-15 | |
| Providence Train Station Improvements | Dec-14 | \$ | 6.9 | Apr-16 | |
| RIPTA R-LINE Transit Signal Priority – Broad St. | Nov-14 | \$ | 0.8 | Aug-15 | |
| Improvements to Route 146A and Park Avenue Intersection | Dec-14 | \$ | 0.7 | Oct-15 | |
| Subtotal | DCC 14 | \$ | 11.2 | O ct 13 | |
| Justicial | | Ψ | | | |
| FFY 2015 2nd Quarter - January 1-March 31, 2015 | | | | | |
| 1R Improvements to Mineral Spring Ave. | Jan-15 | \$ | 3.7 | Nov-15 | |
| Colt State Park Bike Path Connector EARMARK | Jan-15 | \$ | 1.5 | Oct-15 | |
| Improvements to US Route 1 in Charlestown | Jan-15 | \$ | 5.0 | Sep-15 | |
| Statewide DMS Installation | Feb-15 | \$ | 2.3 | Nov-15 | |
| Statewide Drainage Improvements 2013 – Tower Hill Road | Feb-15 | \$ | 0.6 | Aug-15 | |
| ADA Rehab of Park & Ride Lots | Feb-15 | \$ | 0.9 | Nov-15 | |
| Pier Cap Replacement - Woodruff Ave Br. | Mar-15 | \$ | 5.6 | Sep-16 | |
| Broadway Streetscape Improvement Project | Mar-15 | \$ | 5.8 | Nov-16 | |
| Enhanced Roadside & Recessed Freeway Delineation | Mar-15 | \$ | 2.4 | Oct-15 | |
| Subtotal | | \$ | 27.9 | | |
| | | | | | |
| FFY 2015 3rd Quarter - April 1-June 30, 2015 | | | | | |
| Shippee Bridge | Apr-15 | \$ | 2.2 | Aug-16 | |
| 2015-16 Statewide Pavement Markings-East Bay | Apr-15 | \$ | 2.3 | Oct-16 | |
| 2015-16 Statewide Pavement Markings-North | May-15 | \$ | 2.5 | Oct-16 | |
| State Traffic Commission, C-4 | Jun-15 | \$ | 1.6 | Aug-16 | |
| West Elmwood RR Bridge No. 660 (69G) | Jun-15 | \$ | 2.2 | Jun-16 | |
| Improvements to Route 4 | Jun-15 | \$ | 2.8 | Oct-15 | |
| 1R Improvements to Route 37 | Jun-15 | \$ | 6.0 | May-16 | |
| Paver Placed Elastomeric Surface Treatment | Jun-15 | \$ | 1.7 | Oct-16 | |
| Rubberized Asphalt Chip Seal - West Main Rd. | Jun-15 | \$ | 1.3 | Jun-16 | |
| Subtotal | | \$ | 22.6 | | |
| FFY 2015 4th Quarter July 1 - September 30, 2015 | | | | | |
| 1R Improvements to Dexter St. & Bridge 935 | Jul-15 | \$ | 3.9 | Jul-16 | |
| I-95 Corridor Bridge Preservation & Resurfacing | Jul-15 | \$ | 10.4 | Oct-16 | |
| Improvements to US Route 1 in South Kingstown | Jul-15 | \$ | 1.9 | May-16 | |
| Repairs to the East Ave. West Bridge | Jul-15 | \$ | 1.8 | Nov-15 | |
| Rubberized Asphalt Chip Seal | Jul-15 | \$ | 2.0 | Jun-16 | |
| Improvements to New River Rd. & Victory Highway | Jul-15 | \$ | 1.3 | Nov-15 | |
| Pleasant Valley Parkway Bridge #777 | Jul-15 | \$ | 5.6 | Nov-17 | |
| Crack Sealing - Limited Access, 2015 | Aug-15 | \$ | 0.2 | Sep-16 | |
| 1R Improvements to Route 102 C-3 | Aug-15 | \$ | 5.2 | Nov-15 | |
| Improvements to Old River Road (Lincoln) | Aug-15 | \$ | 2.4 | May-16 | |
| Glenbridge Avenue and South County Trail Bridge Repairs (69F) | Aug-15 | \$ | 6.2 | Oct-16 | |
| DBP C10 Repairs to Hamlet Ave Bridge #500 | Sep-15 | \$ | 2.2 | Oct-17 | |
| Improvements to Rte. 116 - Knotty Oak Rd. | Sep-15 | \$ | 1.4 | May-16 | |
| E. Shore Expway & McCormick Bridge | Sep-15 | \$ | 14.0 | Jun-17 | |
| Subtotal | | \$ | 58.4 | | |
| TOTAL | | \$ | 120.1 | | |
| | | Y | | | |

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CONSTRUCTION FFY17 PLANNED ADVERTISED

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

CONSTRUCTION CONTRACTS PLANNED TO BE ADVERTISED IN FFY 2017 (Oct. 1, 2016 - Sep. 30, 2017)

| Construction Contract (Project Name) | Expected Award Date (Month-Ye | ear) | Value (\$M) |
|---|-------------------------------|------|-------------|
| FFY 2017 1st Quarter - October 1, 2016 - December 31, 2016 | | | |
| Big River Bridge No. 34 (57K) | Mar-17 | \$ | 1.5 |
| North - Johnston, C-3 - HSIP | Mar-17 | \$ | 0.7 |
| I-95 Corridor Preservation - Bridge Washing (58C) | Jan-17 | \$ | 3.4 |
| Route 4 Improvements, C-2 | Mar-17 | \$ | 5.5 |
| Gorton RR Bridge No. 841 (57L) | Apr-17 | \$ | 1.5 |
| Greenville Ave Bridge I-295 SB Over Route 5 (35T-H) | Mar-17 | \$ | 3.0 |
| Aquidneck Avenue Improvements - Middletown | Mar-17 | \$ | 0.9 |
| East Main Road 1R Improvements | Apr-17 | \$ | 6.3 |
| Subtotal | | \$ | 22.8 |
| FFY 2017 2nd Quarter - January 1, 2017 - March 31, 2017 | | | |
| Division Street Bridge No. 760 (58A) | Apr-17 | \$ | 5.0 |
| Metacom Avenue - HSIP | May-17 | \$ | 2.7 |
| Old Stone Bridge Tiverton | Apr-17 | \$ | 1.8 |
| Diamond Hill Road Improvements | Apr-17 | \$ | 0.9 |
| High Friction Surface Treatments 2016 | Apr-17 | \$ | 0.8 |
| Traffic Signal Optimization, C-3, 2016 | Apr-17 | \$ | 1.0 |
| Cumberland I-295 Corridor Bridges (37T - I) | Jul-17 | \$ | 6.0 |
| Victory Highway Bridge No. 589 (71) | May-17 | \$ | 7.5 |
| Wood River Valley Bridge No. 404, I-95 North & South (7T - A) | Jul-17 | \$ | 6.8 |
| US Route 6 (Hartford Ave), C-1 | May-17 | \$ | 6.0 |
| Route 146 Improvements | Jun-17 | \$ | 10.0 |
| South (Route 2 and Route 102 Roundabout) - HSIP | Jun-17 | \$ | 2.5 |
| Subtotal | | \$ | 50.9 |
| FFY 2017 3rd Quarter - April 1, 2017 - June 30, 2017 | | | |
| Horton Farm Bridge No. 472 (57M) | Jul-17 | \$ | 10.5 |
| Coventry - Local Safety Improvements | Sep-17 | \$ | 0.3 |
| Hope Valley Bridges (69D) | Sep-17 | \$ | 4.0 |
| Simmonsville Bridge No. 326 (57C) | Sep-17 | \$ | 0.5 |
| Route 24 Improvements | Sep-17 | \$ | 6.0 |
| High Street/Kingstown Road Stormwater Mitigation | Oct-17 | \$ | 0.4 |
| Subtotal | | \$ | 21.7 |
| FFY 2017 4th Quarter - July 1, 2017 - September 30, 2017 | | | |
| Browning Mill Bridge No. 38 (57J) | Oct-17 | \$ | 0.9 |
| Central RI Bridges - Group 12 (32 Bridges) | Oct-17 | \$ | 14.5 |
| Oxford Street Bridge No. 653 (2T) | Aug-17 | \$ | 4.0 |
| Park Avenue RR Bridge No. 922 (59A) | Nov-17 | \$ | 2.6 |
| I-95 Resurfacing, C-2 (Pawtucket) | Oct-17 | \$ | 3.0 |
| Snell Road Improvements | Oct-17 | \$ | 0.8 |
| Woodville Road Improvements | Oct-17 | \$ | 4.2 |
| Farnum Pike Bridges Nos. 44101, 44121 (38T - L) | Jan-18 | \$ | 9.0 |
| I-95 North & South Bridges at Toll Gate Road Nos. 683, 684 (5T - B2, C) | Nov-17 | \$ | 15.0 |
| Cranston - Local Safety Improvements | Dec-17 | \$ | 0.3 |
| Pine Street Bridge No. 548 (31) | Dec-17 | \$ | 4.8 |
| I-195 Corridor Bridges (77) | Dec-17 | \$ | 10.8 |
| I-295 & Route 6 Bridges Nos. 730, 732, 736, 737, 757 (9T - G, H) | Dec-17 | \$ | 25.0 |
| I-295 North at Route 6 Bridge. 737 (69T - H) | Dec-17 | \$ | 7.0 |
| I-95 Corridor Bridge Nos. 56101, 56102, 56201, 56221 (3T - F) | Jan-18 | \$ | 7.0 |
| Route 146 Corridor Bridges (38) | Jan-18 | \$ | 9.4 |
| Subtotal: | | \$ | 118.3 |
| TOTAL | | \$ | 213.6 |
| | | | |

DESIGN FFY15 COMPLETE

STATUTORY REQUIREMENT: Expected final cost of Design Contracts of \$500,000 or greater completed in the prior federal 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 2015 (Oct. 1, 2014 - Sep. 30, 2015)

| Design Contract (Project Name) | Completion Date (Mon-Year) | Expecte Cost | | Number of Workers | Number of RI Workers |
|---|-------------------------------|-----------------|-------------------|----------------------|-------------------------|
| FFY 2015 1st Quarter - October 1-December 31, 2014 | | | | | |
| Bridge Rehab/Replace Program - Group 7 Subtotal | Nov-14 | \$ \$ | 1.9 1.9 | N/A | N/A |
| FFY 2015 2nd Quarter - January 1-March 31, 2015 | | | | | |
| Allens Avenue | Feb-15 | \$ | 0.9 | N/A | N/A |
| Bridge Rehab/Replace Program - Group 9 | Feb-15 | \$ | 0.9 | N/A | N/A |
| Traffic Signal Warrant Analysis/Design (C-3) | Feb-15 | \$ | 1.1 | N/A | N/A |
| Subtotal | | \$ | 2.9 | | |
| FFY 2015 3rd Quarter - April 1-June 30, 2015 | | | | | |
| Enhancements, Maintenance & Technical Support | Apr-15 | \$ | 2.6 | N/A | N/A |
| Arterial Analysis of Traffic Signal Systems (C-3) | Apr-15 | \$ | 1.6 | N/A | N/A |
| Traffic Signal Warrant Analysis/Design (C-1) East Bay | Apr-15 | \$ | 0.6 | N/A | N/A |
| Arterial Traffic Control Systems - Contract 3 | Apr-15 | \$ | 0.6 | N/A | N/A |
| Consultant Engineering Liaison Services | Apr-15 | \$ | 0.8 | N/A | N/A |
| Reconst. Rte. 4 / US Route 1 | Jun-15 | \$ | 4.5 | N/A | N/A |
| Subtotal | | \$ | 10.7 | | |
| FFY 2015 4th Quarter - July 1-September 30, 2015 | | | | | |
| I-295 Safety & Bridge | Sep-15 | \$ | 1.8 | N/A | N/A |
| Subtotal | | \$ | 1.8 | | |
| TOTAL | | \$ | 17.3 | | |

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 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.

DESIGN FFY15 AWARDED

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

DESIGN CONTRACTS AWARDED IN FFY 2015 (Oct. 1, 2014 - Sep. 30 2015)

| Design Contract (Project Name) | Award Date (Mon-Year) | Expected Cost (\$1 | | Ant. Completion Date (Mon-Year) |
|--|--------------------------|-----------------------|------|------------------------------------|
| | | | | |
| FFY 2015 1st Quarter - October 1-December 31, 2014 | | | | |
| 2014-EH-036 – On-Call ADA Consultant Services – C1 | Dec-14 | \$ | 0.8 | Dec-19 |
| 2014-EH-037 – On-Call ADA Consultant Services – C2 | Dec-14 | \$ | 0.8 | Dec-19 |
| 2014-EH-038 – On-Call ADA Consultant Services – C3 | Dec-14 | \$ | 0.8 | Dec-19 |
| Subtotal | | \$ | 2.3 | |
| FFY 2015 2nd Quarter - January 1-March 31, 2015 | | | | |
| 2015-ET-004 – Professional Consultant Services and ITS Tech support to RIDOT/TMC | Feb-15 | \$ | 5.5 | Jan-18 |
| 2015-ET-003 On-Call Highway Safety Improvement Program (HSIP) Engineering Support Services | Mar-15 | \$ | 1.0 | Mar-20 |
| Subtotal | | \$ | 6.5 | |
| FFY 2015 3rd Quarter - April 1-June 30, 2015 | | | | |
| 2015-EH-038 – 2015 Pavement Preservation Program – CONTRACT 1 | May-15 | \$ | 1.9 | May-20 |
| 2015-EH-039 – 2015 Pavement Preservation Program – CONTRACT 2 | May-15 | \$ | 2.2 | May-20 |
| 2015-EH-040 – 2015 Pavement Preservation Program – CONTRACT 3 | May-15 | \$ | 1.1 | May-20 |
| 2015-EH-041 – 2015 Pavement Preservation Program – CONTRACT 4 | May-15 | \$ | 1.5 | May-20 |
| 2015-ET-017 –On-Call Traffic Design Consultant-C-1 | Jun-15 | \$ | 0.5 | Jun-20 |
| 2015-ET-017 –On-Call Traffic Design Consultant-C-2 | Jun-15 | \$ | 0.5 | Jun-20 |
| Subtotal | | \$ | 7.6 | |
| FFY 2015 4th Quarter - July 1-September 30, 2015 | | | | |
| 2015-OI-042- On-Call Transit Planning Consultant | Aug-15 | \$ | 0.6 | Dec-16 |
| Subtotal | - | \$ | 0.6 | |
| | | | | |
| TOTAL | | \$ | 17.0 | |

DESIGN FFY17 PLANNED

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 ADVERTIZED IN FFY 2017 (Oct. 1, 2016 - Sep. 30, 2017)

| Design Contract (Project Name) | Expected Award Date (Mon-Year) | Expected Final Cost (\$M) | |
|--|-----------------------------------|------------------------------|-----|
| FFY 2017 1st Quarter - October 1-December 31, 2016 | | | |
| Pawtucket Station Design | Dec-16 | \$ | 3.0 |
| Subtotal | | \$ | 3.0 |
| FFY 2017 2nd Quarter - January 1-March 31, 2016 | | | |
| On-Call Task Order Program | Oct-16 | | * |
| On-Call STC Consulting Services | Feb-17 | | * |
| Subtotal | | \$ | - |
| TOTAL | | \$ | 3.0 |

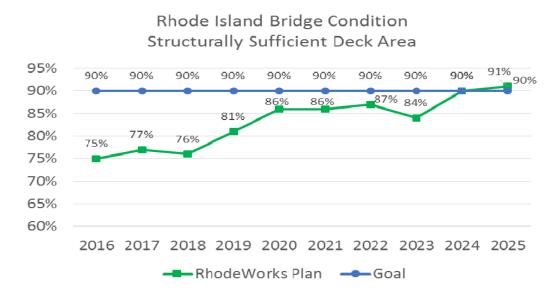
Note: In an effort to accelerate project delivery, RIDOT has moved to task order contracts every other year. As a result, the number of anticipated design contracts for FFY 2017 is substantially reduced. FFY 2018 will see a new series of task order design contracts.

^{*} Notes contract costs are on an as needed basis within the design disciplines of Bridge, Pavement, Stormwater and Facilities.

Operations

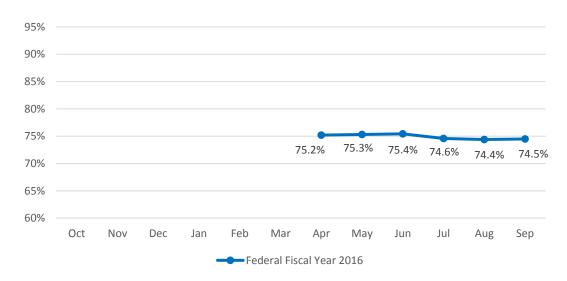
Bridge Condition

In 2015, Rhode Island's bridges ranked 50th out of the 50 states – the worst bridges in America. As of September 30, 2016, 25% of Rhode Island bridge deck area was classified as structurally deficient. The following chart details anticipated bridge condition through FFY 2025. As can be seen below, RIDOT anticipates reaching the federal minimum standard of 90% bridge sufficiency by 2025.



While the Square footage of deck area is used as a comparative value, it is also important to note that 241 of the 1,173 bridges in Rhode Island were structurally deficient as of September 30, 2016.

Percentage of Bridge Deck Area Structurally Sufficient



Bridge Condition

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 (see chart below). In its first year of the plan, RIDOT successfully advertised 32 bridge repair and preservation contracts.

| Advertise Schedule of Bridge Work | | | | | | | | |
|-----------------------------------|---|----------------|--------------|----------------|--------------|----------------|---------|--|
| Pl | Planned to be Advertised Advertised to Date | | | Rem | naining | Total | | |
| FFY | Preservation | Repair/Replace | Preservation | Repair/Replace | Preservation | Repair/Replace | Bridges | |
| 2016 | 2 | 30 | 2 | 30 | 0 | 0 | 32 | |
| 2017 | 32 | 53 | - | _ | 32 | 53 | 85 | |
| 2018 | 84 | 27 | - | _ | 84 | 27 | 111 | |
| 2019 | 104 | 5 | - | _ | 104 | 5 | 109 | |
| 2020 | 38 | 7 | - | _ | 38 | 7 | 45 | |
| 2021 | 36 | 10 | - | _ | 36 | 10 | 46 | |
| 2022 | 3 | 9 | - | _ | 3 | 9 | 12 | |
| 2023 | 129 | 27 | - | _ | 129 | 27 | 156 | |
| 2024 | 44 | 1 | - | _ | 44 | 1 | 45 | |
| 2025 | 0 | 18 | - | - | 0 | 18 | 18 | |
| Totals | 472 | 187 | 2 | 30 | 470 | 157 | 659 | |

RIDOT's 10 Year Plan calls for increased expenditure on bridge preservation activities in addition to expenditures on bridge reconstruction. As can be seen in the following chart, 5 bridges were removed from the structurally deficient list during this past quarter; however, 6 new bridges were also deemed structurally deficient after inspection. This underscores the importance of not only repairing structurally deficient bridges, but also investing in preservation projects to ensure those bridges that are not currently structurally deficient don't fall into that category.

| Bridge | s No Longer Structurally Deficient (Repaired, Replaced, or R | emoved) FFY 2016 |
|-------------------|--|------------------|
| 04 | The Shippee bridge 030701 which passes over NIPMUC RIVER in Burrillville | 1,897 sq ft |
| Q4 | The Hartford Pike bridge 031901 which passes over RUSH BROOK in Scituate | 497 sq ft |
| July-Sept 2016 | The Meshanticut Viaduct 042301 which passes over RI 5 OAKLAWN AVE & LANE C in Cranston | 10,986 sq ft |
| 2016 | The Cove bridge 049501 which passes over the TIDAL INLET in Portsmouth | 13,282 sq ft |
| | The Main Street bridge 096601 which passes over the BLACKSTONE RIVER in Pawtucket | 2,958 sq ft |

| | Bridges Added to The Structurally Deficient List in FFY 2016 | |
|-----------|---|-------------|
| | The Clayville Arch bridge 009001 which passes over CLAYVILLE BROOK in Scituate | 87 sq ft |
| Q4 | The Sucker Brook -Harris 010301 which passes over SUCKER BROOK in Glocester | 18 sq ft |
| July-Sept | The Nasonville Concrete Arch 011001 which passes over MILL CANAL in Burrillville | 54 sq ft |
| 2016 | The Putnam Pike bridge 074101 which passes over I-295 NB & SB in Smithfield | 2,329 sq ft |
| 2010 | The Great Road Culvert 119201 which passes over CHERRY BROOK in North Smithfield | 55 sq ft |
| | The RI 37- Pontiac Ave Culvert 126401 which passes over the NO NAME Brook in Cranston | 227 sq ft |

Personnel and Organizational Structure

RIDOT is continuing to make progress in implementing the largest reorganization in its history. The reorganization will position the Department to effectively and efficiently manage and deliver transportation projects while improving transparency, responsiveness and accessibility.

The Department recently announced the appointment of two additional individuals to join the senior leadership team. These key management positions include: State Traffic Safety Engineer, Robert Rocchio, PE and State Highway Maintenance Operations Engineer, Joseph Bucci, PE. The Executive Leadership position of Chief Engineer for Infrastructure has been filled permanently by David Fish, PE. These individuals represent a wealth of experience in project management and public sector transportation engineering. Key positions remaining are Manager, Construction Management, Legislative Director, Administrator, Civil Rights Programs, and Assistant Director, Finance and Contract Management.

With the completion of the selection process for most of the top tier management positions, Program Administrators have begun the detailed process of reshaping their program areas into more precisely

RIDOT Funded Positions

800

700

600

203

213

245

500

400

300

200

502

520

456

100

SFY 2015 Final SFY 2016 Final SFY 2017 Enacted

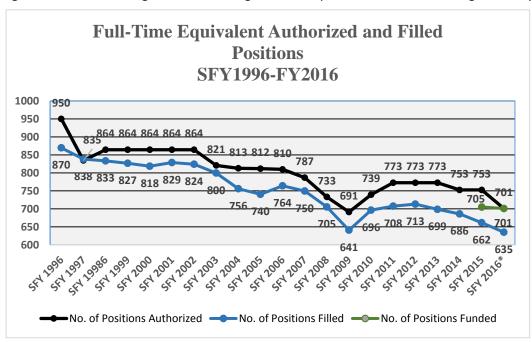
Note: The FY 2017 enacted budget includes an FTE cap of 701; however. RIDOT has funding for 733 FTE's

structured and staffed units to meet performance requirements. The Executive Leadership team has charged each of their subordinates with developing transitional division level organizational and budget plans, for the Director's final authorization, that will meet the growing demands of the department's Ten Year Program. A number of interim acting Employee assignments have been made to oversee and facilitate the drafting of these various program plans. A comprehensive and inclusive recruitment effort will be made to fill these positions on a permanent basis.

Recruitment efforts are continuing in FY'17 to fill existing vacancies throughout the department, while recruiting for newly

created positions resulting from the re-organization.

The Project Management Division successfully hired its first group of **Project** Managers that will instrumental in overseeing project accountability monitoring time, costs and quality. The Division has created Construction Management Team lead by an acting Deputy Chief Engineer to oversee the Rt. 6/10 reconstruction project. The Team will be gradually staffed out as design plans begin to be finalized.



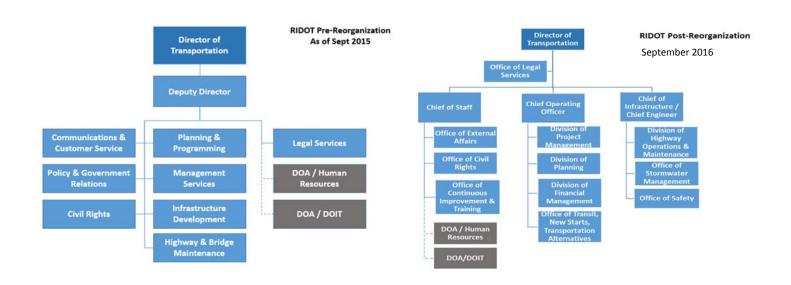
Personnel and Organizational Structure

Initial steps have been completed to re-staff a fully functioning in-house bridge safety inspection and rating unit to supplement and eventually replace expensive consultant services. This program is being realigned and moved under the Division of Highway Maintenance Operations. This move will enable the Chief Engineer and Division Administrator to better respond logistically with ongoing asset management maintenance or emergency repair needs. Interviewing and selections for these currently acting assignments should be completed in the current quarter.

The Stormwater Management Office has also made progress in its initial staffing out phase. Selections have recently been made for a Managing Engineer, as the Program's Deputy Administrator, and two Environmental Scientists, for field compliance and investigations. Three other employees have been reassigned to this program area.

RIDOT continues to struggle to fill personnel needs in Highway Maintenance, due to the competitive local labor market demands for experienced Commercial Driver licensed (CDL) Operators. The Division has been able to operationalize its newly created statewide pavement marking and drainage crews. An in-house staff review is currently underway to evaluate classification and salary equity issues to enhance the attractiveness of the most difficult positions for recruitment.

RIDOT continues to apply extra efforts to further advance the progress of the reorganization initiative.



Maintenance and Operations

The RIDOT Maintenance Division District Facilities and specialized crews continued their daily operations of roadway patching, drainage structure cleaning and repairs, roadway sweeping, grass mowing, tree trimming and removal, litter

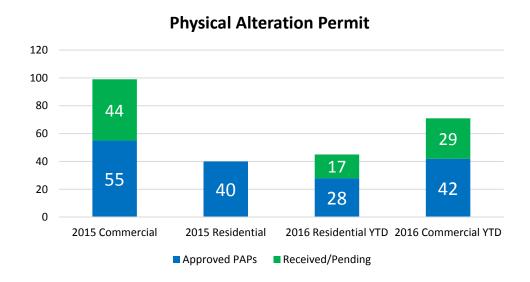
cleanup, sign installations and repairs, traffic signal maintenance and bridge maintenance along the State roadways through the summer and fall months. During this quarter, RIDOT swept 802 curb miles of roadway, mowed 3,581 miles of grass (mower passes), repaired 141 drainage structures, cleaned 2,000 drainage structures and installed 723 signs (this includes replacement signs and new signs requested). The Department has far exceeded the EPA/DOJ Consent Decree requirement quota of drainage catch basins and manholes that must be cleaned this year, as first mentioned last quarter. The EPA/DOJ Consent Decree requirements also include a second sweeping on several State roadways, which RIDOT is on schedule to meet.



New to the RIDOT Maintenance Division this year is the addition of an in-house pavement marking crew. In-house striping will cut down on outside contractor costs and increase the capabilities within the Department. The crew had the opportunity to go to New Hampshire for a week to be trained by the NHDOT pavement marking crew. RIDOT's new striping truck was delivered in August and the pavement marking crew received additional training from the truck manufacturer. The pavement marking crew was busy this quarter striping intersections and secondary roadways. During this quarter, RIDOT's new in-house striping crew striped 140 linear miles of yellow center line and white edge line striping, and also several locations of stop bars, yield markings, crosswalks, cross hatches, turning arrows and parking spaces.

The RIDOT Maintenance Division continues to replace its Facilities' aging equipment and to add equipment as the maintenance workforce expands. In addition to the striping truck mentioned above, RIDOT also received the final 2 of 6 Stetco drainage structure cleaning trucks, a heavy duty dump truck and 15 zero turn mowers this quarter. 36 Ford pickup trucks also started being delivered and upfitted for the District Facilities field crews. Additionally, purchase orders were issued this quarter to start manufacturing equipment including stake body trucks, a welding truck, a platform truck and passenger vans which will be received in the upcoming months. The RIDOT Maintenance Division is also finalizing specifications for water tank trucks, platform trucks with power washers and additional winter plow trucks.

During this quarter, RIDOT issued 13 Residential PAPs, 16 Commercial PAPs and 242 Utility Permits. RIDOT is continuing the LEAN initiative to reduce the PAP processing time and is currently working on the action items, which include clearer instructions, requirements and creating consistent work flow.



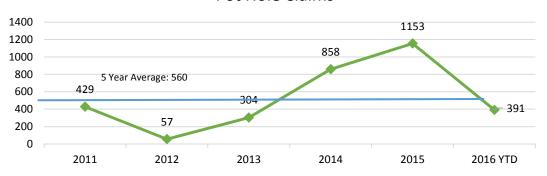
Maintenance and Operations

RIDOT continues to see a reduction in the number of pothole claims received. The RIDOT Maintenance Division continued the use of between three and four of the automated pothole patching trucks during this past spring. Additionally, with the 2016 roadway construction season underway, RIDOT continues to resurface roads with a history of potholes.

Since January 2016, RIDOT received 391 pothole claims from motorists for reimbursements of repair costs resulting from pothole damage on the state's roads – a drop of approximately 30 percent compared to the previous 5-year average (2011 - 2015).

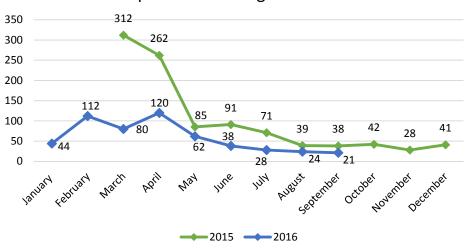


Pot Hole Claims



A similar decline was observed in the number of pothole calls received at RIDOT's Traffic Management Center, with the number of calls received between July and September 2016 accounting for less than two thirds of the number of calls received over the same time frame in 2015.

Pothole Calls to the Transportation Management Center



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

Safety

Rhode Island had a record low number of fatalities in calendar year 2015 (45). The first quarter of 2016 had higher than average fatalities offset by a decline in fatalities during quarter two. In comparison to 2015, there are nine more fatalities in 2016 than 2015 for the same period of time as of 9/30/16. No definitive trend factors appear, although it is noted that pedestrian fatalities are up 75% over last year (12 versus three). Coincidentally, RIDOT was recently awarded a special grant of more than \$223,000 by the National Highway Traffic Safety Administration (NHTSA) via a new FAST Act program, Section 405 (h), to address non-motorized (pedestrian and bicycle) crashes.

Crashes occurred throughout the state, some on municipal roadways, and some on state highways. These crashes involved people from age 17-80. Based on trends observed in recent years, likely factors include impairment, speed, distracted driving and driver error. Many of the vehicle passengers were not wearing seat belts.





RI's Impaired Driving Task Force, known as "The RI Impaired Driving Prevention Alliance" conducted its 1st Summit on August 25 & 26 at the Community College of Rhode Island (CCRI), Warwick Campus. More than 100 attendees participated in a panel format, so that throughout the one and a half days, there were multiple panels discussing the different aspects of impaired driving, with expert speakers in each field. The panel topics ranged from areas such as messaging and media to prevention.

In attendance were leaders in local police departments, the State Police, NHTSA, prevention groups and more. The Summit also featured a photo exhibit by Dr. Jason Hack, who is a toxicologist and emergency room doctor at RI Hospital. He is also an amateur photographer and has an impaired driving photo exhibit that was displayed during lunch on the first day. The Summit concluded on a high note, with the keynote speaker, Officer Jermain Galloway. Officer Galloway is one of the nation's leading experts on drug and alcohol trends, and he has won many national and an international awards for his work.

| FARS FATALITIES BY PERSON TYPE 2011-2016 | | | | | | | | |
|--|------|------|------|------|------|----------------|--|--|
| PERSON TYPE | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 Jan-Sept. | | |
| Motor Vehicle Occupants | 37 | 49 | 37 | 25 | 28 | 24 | | |
| | | | | | | | | |
| Motorcyclists | 15 | 8 | 11 | 10 | 9 | 4 | | |
| | | | | | | | | |
| Pedestrians | 14 | 5 | 14 | 14 | 8 | 12 | | |
| | | | | | | | | |
| Bicyclists | 0 | 2 | 3 | 0 | 0 | 2 | | |
| | | | | | | | | |
| ATV | 0 | 0 | 0 | 1 | 0 | 0 | | |
| | | | | | | | | |
| Person on Personal Conveyance | 0 | 0 | 0 | 1 | 0 | 0 | | |
| | | | | | | | | |
| TOTAL | 66 | 64 | 65 | 51 | 45 | 42 | | |





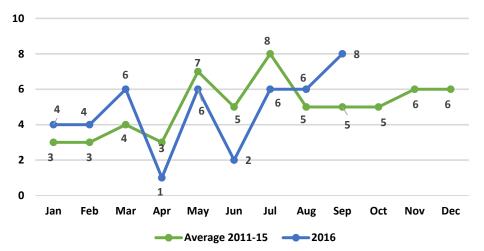




*Calendar Year 2015 and Calendar Year 2016 are preliminary numbers due to timing lag for federal FARS system data. Numbers are subject to change.







Transit Operations

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

During this quarter, RIDOT concluded a successful season for the Providence-Newport ferry. A total of 33,221 passenger trips on the ferry between Providence and Newport occurred between July 1 and Labor Day. This number exceeded our ridership projections by 17%.

Per the MBTA's most recent statistical publication, Providence Station has more weekday commuter rail

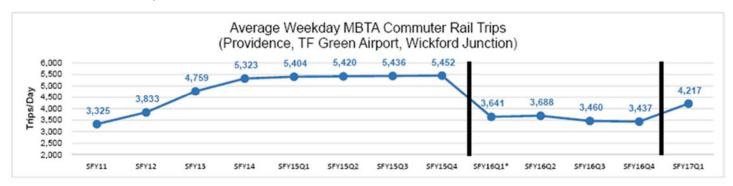
inbound boardings than any of the 133 stations in their system outside of Boston. TF Green Airport and Wickford Junction are ranked 102 and 110, respectively.



Transit Accomplishments this Quarter:

- Completion of successful seasonal ferry service, Providence Newport
- Highest commuter rail ridership in over a year
- Monthly average of 166 RIPTA riders using 'cross-honored' MBTA monthly passes (Jul/Aug), a 69% increase over last quarter's reported 98 riders.

Commuter Rail Ridership

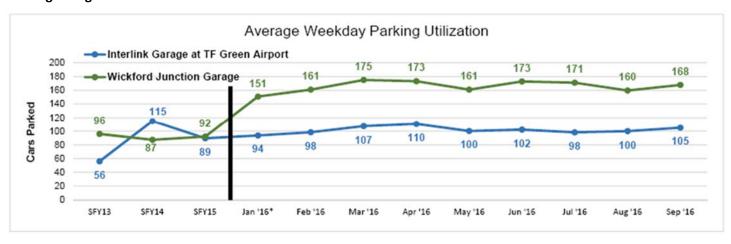


^{*} RIDOT contracts quarterly counts. This includes first Providence Station counts since the MBTA's April 2013 count of inbound passengers. RIDOT counts identified significant MBTA ridership decreases at Providence Station since 2013.

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



^{*} First counts since RIPTA transition to WJ.

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.

Projects

Project Performance

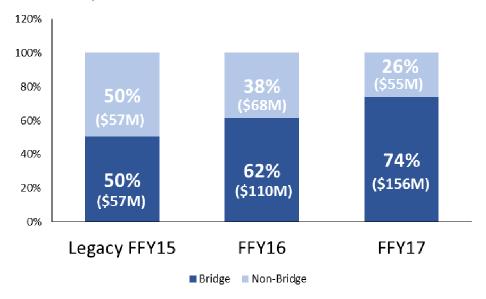
RIDOT currently tracks 140 active projects through FF 2017. Projects progress through RIDOT's project delivery process as follows: first, the project is included in the capital plan; then it goes through a design phase, followed by an advertisement for construction; construction and substantial completion. With the completion of FFY 2016 this quarter, RIDOT has advertised all FFY 2016 projects. Nineteen projects have been advertised for bid, but have yet to begin construction. As of the end of the quarter, there are 48 projects in construction, including 20 legacy projects advertised prior to FFY 2016. Next federal fiscal year, RIDOT is tracking 42 projects. The chart below provides the number of projects in each stage.

Current Project Phase

| Number of | Design Advertised | | Construction | Substantially | | | |
|-----------------|-------------------|---------|--------------|---------------|-------|--|--|
| Projects | Phase | for bid | Phase | Complete | Total | | |
| Legacy FFY13-14 | 0 | 0 | 7 | 10 | 17 | | |
| Legacy FFY 2015 | 0 | 0 | 13 | 19 | 32 | | |
| FFY 2016 | 0 | 19 | 26 | 4 | 49 | | |
| FFY 2017 | 42 | 0 | 0 | 0 | 42 | | |
| Total | 42 | 19 | 46 | 33 | 140 | | |

Consistent with the purpose of RhodeWorks as a means to address Rhode Island's worst-in-the-nation bridges, RIDOT is increasing spending on bridges in FFY 2016 and FFY 2017, both in terms of absolute dollar value and as a percentage of total spending. Spending on bridges is slated to increase by almost \$100M between FFY 2015 and FFY 2017. The chart below shows both construction value of bridge projects vs other and percent of total spending on bridge projects vs other.

Bridge Projects as Proportion of Total (Weighted by Project Construction Value)



Project Performance

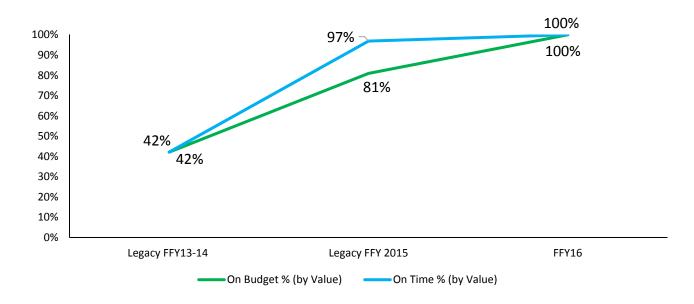
RIDOT tracks projects by the federal fiscal year in which the project was advertised for construction. Though the new administration joined RIDOT partway through FFY 2015, much of the project planning and design for these projects had already been completed, providing limited opportunity to address issues ahead of advertisement. These projects never had holistic budgets – only the construction bid value, not overall costs including design and overhead. As such, RIDOT evaluates these legacy projects for "on budget" status based solely on their contract value plus a 5% contingency. Other project costs such as design, utility work and oversight are not included in RIDOT's budget analysis for legacy projects because there were no budgets established for those projects at the time of their award. For FFY 2016 and FFY 2017, however, RIDOT has developed comprehensive budgets – including all design and "soft" costs – and assigned a project manager that is the single point of accountability to ensure that the project is completed on time and on budget.

As can be seen in the chart and graph below, the on-budget and on-time percentages improve over project classes. Pre-FFY 2015 projects perform the worst, FFY 2015 projects improve substantially, and all FFY 2016 projects currently in construction are on time and on budget. Since no FFY 2017 projects are underway yet, RIDOT does not report project performance for that class at this time.

Projects On-Time and On-Budget Performance by Class

| | On Budget % (by Value) | On Time % (by Value) | of _l | tract Value projects in nstruction | On Budget % (by Projects) | On Budget % (by Projects) | # of Projects in Construction | | |
|-----------------|---------------------------|-------------------------|-----------------|--|---------------------------------|---------------------------------|----------------------------------|--|--|
| Legacy FFY13-14 | 42% | 42% | \$ | 131.3 | 71% | 71% | 7 | | |
| Legacy FFY 2015 | 81% | 97% | \$ | 70.3 | 85% | 92% | 13 | | |
| FFY16 | 100% | 100% | \$ | 88.6 | 100% | 100% | 26 | | |

On-Time and On-Budget by Project Class (% of value)

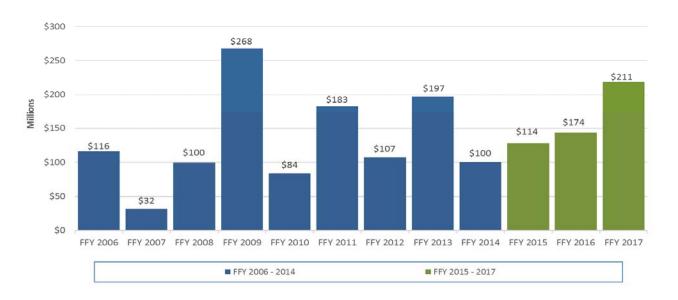


Detailed project-by-project data for on time and on budget status, and change order percentages for projects in construction can be found in the accompanying insert booklet.

Project Performance

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 expects to award more than \$210 million in construction contract awards in FFY 2017, up over \$90 million from FFY 2015 (the last full federal fiscal year prior to RhodeWorks).





Note: FFY 2015 total differs from statutory reporting section because two projects that were advertised in FFY 2014 were awarded in FFY 2015. These contracts are included in the FFY 2015 statutory reporting section, but not in the chart above, which reflects total construction value advertised in any given federal fiscal year.

The chart on the facing page details engineers estimates and low bid amounts for FFY 2016 projects. Low bid amounts are running \$3.219 million over engineering estimates. This was primarily due to Providence River Pedestrian Bridge which came in at \$5.908 million over engineering estimates.

FFY 2016 Construction Program

| PTS ID | Project | Target Advertise Date | E | Target ngineer's Estimate n millions) | Actual Advertised Date | E Adv | al Engineer's stimate at vertisement n millions) | Low Bid (in millions) | | ue Change millions) |
|----------------|--|-----------------------------|----------|--|---------------------------|----------|---|--------------------------|----------|------------------------|
| 0076N | Route 107 1R Improvements | Oct-15 | \$ | 2.829 | 30-Oct-15 | \$ | 2.829 | \$ 2.598 | \$ | (0.231) |
| 0132G | Portsmouth Maintenance Facility | Nov-15 | \$ | 6.000 | 2-Nov-15 | \$ | 6.000 | | | (0.240) |
| 0113U | Airport Connector & Route 2 Bridges (53C & 81B) | Dec-15 | \$ | 6.023 | 16-Dec-15 | \$ | 6.023 | | | (0.325) |
| 0153R | Memorial Blvd. & Francis Street Improvements | Dec-15 | \$ | 1.597 | 31-Dec-15 | \$ | 1.597 | | | 0.161 |
| 0144E | Harbor Junction Bridge No. 131 (57E) | Jan-16 | \$ | 4.006 | 5-Jan-16 | \$ | 4.006 | | | (0.631) |
| 0007F | Two Mile Corner Reconstruction | Jan-16 | \$ | 6.555 | 15-Jan-16 | \$ | 6.555 | | | 0.145 |
| 0091K | Coronado Road Pedestrian Enhancements | Jan-16 | \$ | 2.106 | 15-Jan-16 | \$ | | \$ 2.268 | | 0.161 |
| 0102J | East Bay/South, C-6 - STC | Jan-16 | \$ | 0.807 | 22-Jan-16 | \$ | 0.807 | | | 0.113 |
| 0071V | Mineral Spring Avenue HSIP | Jan-16 | \$ | 2.053 | 2-Mar-16 | \$ | 2.053 | | | 0.078 |
| 0084G | Rubberized Asphalt Chip Seal 2016 | Mar-16 | \$ | 1.172 | 4-Mar-16 | \$ | 1.172 | | | 0.027 |
| 0084Y | Crack Sealing- South & Central, 2016 | Mar-16 | \$ | 0.299 | 9-Mar-16 | \$ | | \$ 0.202 | | (0.098) |
| 0084Z | Crack Sealing - North & East, 2016 | Mar-16 | \$ | 0.299 | 9-Mar-16 | \$ | | \$ 0.197 | | (0.103) |
| 0084S | Crack Sealing - Limited Access | Mar-16 Mar-16 | \$ \$ | 0.299 2.519 | 9-Mar-16 16-Mar-16 | \$ \$ | | \$ 0.201 \$ 2.060 | | (0.098) |
| 0073K 0073L | Statewide Pavement Striping - South, 2016-2017 | Mar-16 | \$ \$ | 2.519 | 16-Mar-16 | \$ \$ | | \$ 2.000 | \$ \$ | (0.459) |
| 0116N | Statewide Pavement Striping- Central, 2016-2017 Statewide Pavement Striping- Limited Access, 2016-2017 | Mar-16 | \$ \$ | 3.472 | 22-Mar-16 | \$ \$ | 3.472 | | | (0.327) |
| 0116N 0165X | High Street & Kingstown Road Improvements | Mar-16 | ۶ \$ | 4.730 | 22-Mar-16 | \$ | | \$ 4.646 | | (0.327) |
| 0103X 0084H | Paver Placed Elastomeric Surface Treatment 2016 | Mar-16 | \$ | 0.904 | 23-Mar-16 | \$ | | \$ 0.600 | | (0.304) |
| 0168E | Tefft Hill Trail Bridge No. 592 (67T-B) | Mar-16 | \$ | 5.618 | 30-Mar-16 | \$ | | \$ 4.500 | | (1.118) |
| 0108L | Providence- Downtown Improvements, C-3 | Mar-16 | \$ | 2.096 | 31-Mar-16 | \$ | | \$ 2.591 | | 0.495 |
| 0143K | Pawtucket Avenue Bridge No. 471 (57B) | Mar-16 | \$ | 6.697 | 31-Mar-16 | \$ | 6.697 | | | 1.503 |
| 0072K | Traffic Signal Optimization, C-2 | Mar-16 | \$ | 1.008 | 31-Mar-16 | \$ | | \$ 0.977 | | (0.031) |
| 0021R | Blackstone River Bikeway- Segment 1A | Apr-16 | \$ | 1.072 | 31-Mar-16 | \$ | 1.072 | • | - | 0.121 |
| 0071T | Warwick- HSIP | May-16 | \$ | 0.518 | 6-May-16 | \$ | 0.518 | | | 0.010 |
| 0153P | Bridge End Treatments- HSIP | May-16 | \$ | 1.375 | 31-May-16 | \$ | | \$ 1.674 | | 0.299 |
| 0153E | Capron Road Bridge No.792 (70A) | Jun-16 | \$ | 2.875 | 31-May-16 | \$ | 2.875 | \$ 2.352 | \$ | (0.523) |
| 0143U | Pawtucket Area Bridges (53B) | Jun-16 | \$ | 3.265 | 21-Jul-16 | \$ | 5.700 | | | |
| 0012R | Providence River Pedestrian Bridge | Jul-16 | \$ | 11.063 | 26-May-16 | \$ | 11.063 | \$ 16.971 | \$ | 5.908 |
| 7006G | Statewide Guardrail 2017-2019 | Jul-16 | \$ | 3.496 | 22-Jun-16 | \$ | 3.496 | \$ 3.289 | \$ | (0.207) |
| 0139H | Improvements to Route 138 | Jul-16 | \$ | 0.910 | 20-Jul-16 | \$ | 0.910 | \$ 0.687 | \$ | (0.223) |
| 0012N | Ramp El Bridge No. 1083 (56A) | Jul-16 | \$ | 0.891 | 22-Jul-16 | \$ | 0.891 | \$ 0.448 | \$ | (0.443) |
| 0071Q | Aquineck Avenue Improvements-Middletown | Aug-16 | \$ | 0.900 | | | | | | |
| 0080D | Pedestrian and Intersection Safety Improvements- STC | Aug-16 | \$ | 1.000 | 28-Sep-16 | \$ | 1.188 | | | |
| 0145B | Carolina Bridges (57F) | Aug-16 | \$ | 3.900 | 30-Sep-16 | \$ | 4.200 | | | |
| 0154A | Wood River & Holburton Bridges Nos. 261, 262 (58D) | Aug-16 | \$ | 2.400 | 31-Aug-16 | \$ | 2.400 | | | |
| 0156C | South County Freeway Bridge No. 686 (52A) | Aug-16 | \$ | 1.200 | 31-Aug-16 | \$ | 1.200 | | | |
| 7006H | Statewide Fence 2017-2019 | Aug-16 | \$ | 0.900 | 31-Aug-16 | \$ | 0.900 | | | |
| 0166J | Mussey Brook Bridge No.380 (56C) | Sep-16 | \$ | 0.600 | 30-Sep-16 | \$ | 1.300 | | | |
| 0009N | Washington Bridge North No. 700 (57A T-J) | Sep-16 | \$ | 10.000 | 30-Sep-16 | \$ | 16.300 | | | |
| 0012L | Providence Area Bridges Nos. 1080, 1082 (56B) | Sep-16 | \$ | 1.300 | 23-Sep-16 | \$ | 2.197 | | | |
| 0031N | Old Sakonnet River Ridge Demolition | Sep-16 | \$ | 15.800 | 28-Sep-16 | \$ | 20.500 | | | |
| 0118A | Slatersville Stone Arch Bridge No. 273 (70C) | Sep-16 | \$ | 5.000 | 21-Sep-16 | \$ | 5.000 | | | |
| 0153N | Route 102 & Route 117 Improvements- Roundabout | Sep-16 | \$ | 2.100 | 30-Sep-16 | \$ | 2.500 | | | |
| 0171B | Newman Avenue Bridge No. 224 (57D) | Sep-16 | \$ | 3.000 | 28-Sep-16 | \$ | 3.000 | | | |
| 0183B | Central Street Bridge No.449 (70B) | Sep-16 | \$ ¢ | 6.300 | 14-Sep-16 ** | \$ | 6.300 | | | |
| 9005J 7006J | Old Stone Bridge Tiverton Statewide Impact Attenuator 2017-2019 | Sep-16 | \$ \$ | 1.600 2.000 | | ¢ | 2.000 | | | |
| 0079G | Statewide Impact Attenuator 2017-2019 I-95 Resurfacing - Elmwood Ave to Eddy Street (FFY 17 Project Accele | Sep-16 Nov-16 | Ş | NA | 30-Sep-16 | \$ | 8.000 | | | |
| 0079G 0055K | Statewide Resurfacing 2017 (FFY 17 Project Accelerated to FFY 16) | Nov-16 | | NA NA | 23-Sep-16 23-Sep-16 | \$ \$ | 2.000 | | | |
| 0172C | 1R Improvements to Smith Street (FFY 19 Project Accelerated to FFY | Oct-18 | | NA | 28-Sep-16 | ۶ \$ | 3.110 | | | |
| 31/20 | In improvements to simuration (if i 13 riojet: Attendated to FFI | 000-10 | \$ | 147 | 20 Jep-10 | \$ | 174 | | \$ | 3.219 |
| | Exceeded Target for FFY 16 | | Ÿ | 14/ | | Ÿ | \$27M (15%) | | Y | 5.213 |
| | Exceeded Julger IOI FF1 TO | | | | | | 32/IVI (13%) | | | |

^{**}Project to be advertised and completed by Town

Special Projects

The Route 6/10 Multimodal Corridor Improvement Project



The Rhode Island Department of Transportation (RIDOT) has identified the Route 6 and Route 10 highways as priority corridors for infrastructure and transit investment. The Route 6/10 Multimodal Corridor Improvement Project includes replacement of the 6/10 Interchange, and the addition of a Bus Rapid Transit feature along Route 6 to Johnston, Route 10 to Cranston, and along Route 6/10 to downtown Providence in a future phase.

<u>Update:</u> In early September, Governor Raimondo directed RIDOT to replace the Route 6/10 Connector and advertise the contract before the end of the year. RIDOT is currently working with the City of Providence to refine the design.

Providence Station Transit Center



The Providence Station Transit Center Project will relocate RIPTA 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.

<u>Update:</u> In June 2016, the State of Rhode Island issued a Request for Qualifications (RFQ) and held a non-mandatory pre-proposal on September 7, 2016. The RFQ submissions were due October 14, 2016. Four firms submitted requests for qualification.

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 travel plaza will include a 6,000 square foot Welcome Center with restrooms, food, convenience shops, bike amenities and tourist information. It will also have a park and ride facility for up to 200 vehicles serving RIPTA and intercity bus riders, as well as tourists and carpoolers. Site development will include up to 10 fueling stations (gasoline, natural gas, electric) and parking for up to 50 bicycles.

<u>Update:</u> A Request for Proposal to Design/Build/Operate this facility was scheduled to be advertised in late summer 2016. Due to interest from the Town of Richmond, a reevaluation of an alternative site is underway. The RFP is expected to be advertised in early 2017. The facility is expected to be open to the public by the first quarter of FY 2019.

Providence Pedestrian Bridge



This project consists of the construction of a new pedestrian/bicycle bridge on the existing granite piers of the old I-195 bridge which crossed the Providence River. It will provide another crossing connection between the east side and west side of the Providence River midway between the Point St. Bridge and Crawford St. Bridge. It will also connect the proposed east side and west side parks, as well as the proposed development that will occur on the former I-195 highway land. In addition to being a connection, the bridge will also be a destination. The bridge will be unique with varying widths and will have wood decks, dedicated seating areas, specialized railings, lighting, and a façade.

<u>Update:</u> A notice to proceed was issued to Daniel O'Connell's Sons on September 13, 2015. Initial activities have begun.

Bridge Toll Facilities



A key component of RIDOT's 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.

<u>Update:</u> RIDOT and the Federal Highway Administration entered into 13 Memoranda of Understanding (MOU), in which the Federal government agrees that Rhode Island's truck tolling program meets the requirements of Federal law. Next quarter, RIDOT will issue an RFP to procure a qualified firm to design, build, operate, and maintain the tolling system.

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.

<u>Update:</u> This quarter, RIDOT was awarded a highly competitive federal "Transportation Investment Generating Economic Recovery" or "TIGER" grant for \$13.1 million. This award, in addition to a combination of state, local, and other federal funding, completes the funding total necessary for the construction of the station. Since learning of the award, RIDOT has begun preparing documents for a design/build solicitation anticipated to be

advertised soon after completion of the environmental review process, which is expected to be complete next quarter.

Providence-Newport Ferry Service



Recognizing the value of Narragansett Bay as a transportation asset, the new RIDOT administration proposed ferry services as part 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. Update: RIDOT successfully implemented Providence-Newport ferry service, with more than 33,000 people using the service on its opening summer season. This figure is 17% percent ahead of the ridership projections for the season. The service included 83 sellouts, which represented 19 % of all trips, and the boat's busiest day was Saturday, July 23 with more than 750 trips that day alone.

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.

<u>Update:</u> This quarter, repairs are approximately 50% complete. Work continues in the low speed shoulders, with repairs anticipated to be completed in late fall 2016.

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 decree. 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.

<u>Update:</u> RIDOT continues to develop the Office of Stormwater Management with the posting of 3 new positions to be filled next quarter. The Lower Woonasquatucket Stormwater Control Plan (SCP) is on schedule to be completed by the December 31, 2016 deadline. The template for this plan, and all future SCPs, has been submitted to EPA for approval. The two land transfers were finalized and approved on October 4, 2016. RIDOT has submitted the final IDDE Plan for approval, conducted all of the IDDE investigations outlined in Appendix 8 and submitted the Appendix 9 interconnection analysis to EPA for approval. In August, two consultants were hired to conduct the required Statewide Drainage Inventory and Inspection program. They have completed approximately 2,000 inspections to date and are on track to complete the required amount of inspections for 2016. The RIDOT Maintenance Division's Drainage Crew continues to clean and inspect the statewide drainage system. To date they have cleaned and inspected over 2,500 structures. RIDOT has begun discussions with URI to begin the development of a Linear Stormwater Manual that will outline BMPs and treatment options that are appropriate for transportation projects.

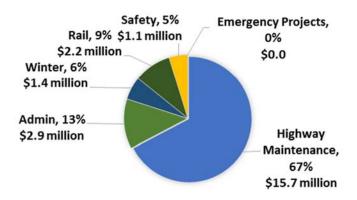
Financials

Expenditures

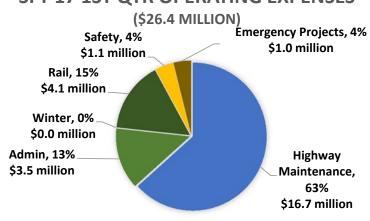
OPERATING EXPENDITURES: Operating expenditures are costs associated with the day-to-day operations of RIDOT. These costs include Highway Maintenance, Safety Programs, Administrative Expenses, Winter Operations, and Commuter Rail expenses. Striping and bridge inspection are also included. RIDOT's 10 Year Plan calls for increased attention to the maintenance of the state's transportation infrastructure, greater efficiency, and reductions to spending on striping, bridge inspections, and administrative functions. Approximately 67% of RIDOT's operating budget in the first quarter of SFY 2016 and 63% of the operating budget in the first quarter of SFY 2017 was expended on Highway Maintenance. Efforts to heighten the level of maintenance for the state's infrastructure will continue throughout SFY 2017 as the department continues to increase Maintenance FTE's and purchase additional vehicles and equipment. Safety accounted for 5% in the first quarter of SFY 2016 and 4% in the first quarter of SFY 2017 while commuter rail operations increased from 9% in the first quarter of SFY 2016 to 15% in the first quarter of SFY 2017. Emergency projects were not tracked separately until the third quarter of SFY 16. Administrative costs are expected to remain flat over the period as savings associated with inhouse labor will likely be offset by a change in the overhead recovery rate.

SFY 16 1ST QTR OPERATING EXPENSES

(\$23.3 MILLION)



SFY 17 1ST QTR OPERATING EXPENSES



Actual operating expenditures totaled \$100 million in SFY 2016, \$26 million in Q1 SFY 2017, and \$26 million year to date in SFY 2017.

Operating Expenditures Detail (Actuals)

| (In Thousands) Administrative | : | SFY16 | SF | FY17Q1 | F | Y17 YTD |
|--|----------|------------------------|-----------|------------------------|----------|------------------------|
| In-house Labor | \$ | 22,989 | \$ | 6,497 | \$ | 6,497 |
| Overhead Recovery | | (14,623) | \$ | (3,991) | \$ | (3,991) |
| Consultant Contracts | \$ | 252 | \$ | 288 | \$ | 288 |
| Miscellaneous (Admin) | \$ | 885 | \$ | 111 | \$ | 111 |
| Pass Throughs | \$ | 1,591 | \$ | 613 | \$ | 613 |
| Total Administrative | \$ | 11,094 | \$ | 3,518 | \$ | 3,518 |
| Highway Maintanana** | | | | | | |
| Highway Maintenance** In-house Labor | \$ | 22,060 | \$ | 6,705 | Ф | 6,705 |
| Overhead Costs | э \$ | 1,829 | э \$ | 413 | \$ \$ | 6,705 413 |
| Consultant Contracts | \$ | 14,120 | \$ | 2,079 | э \$ | 2,079 |
| Construction Contracts | | 12,770 | \$ | • | э \$ | , |
| | \$ \$ | | э \$ | 3,497 | э \$ | 3,497 |
| Miscellaneous (Highway Maint.) Pass Throughs | э \$ | 11,827 | э \$ | 2,967 | э \$ | 2,967 |
| Total Highway Maintenance | <u>Φ</u> | 1,527 64,133 | <u>Φ</u> | 1,000 16,661 | \$ \$ | 1,000 16,661 |
| . otal i ligiliray ilialiitorialioo | Ψ | 0 1, 100 | • | . 0,00 | Ψ | . 0,00 |
| Safety | | | | | | |
| In-house Labor | \$ | 403 | \$ | 111 | \$ | 111 |
| Overhead Costs | \$ | 194 | \$ | 52 | \$ | 52 |
| Consultant Contracts | \$ | 853 | \$ | 68 | \$ | 68 |
| Miscellaneous (Safety) | \$ | 298 | \$ | 51 | \$ | 51 |
| Pass Throughs | \$ | 3,345 | \$ | 777 | \$ | 777 |
| Total Safety | \$ | 5,093 | \$ | 1,059 | \$ | 1,059 |
| | | | | | | |
| Transit Operations | _ | | | | | |
| Rail Operations | \$ | 4,759 | <u>\$</u> | 4,053 | \$_ | 4,053 |
| Total Transit Operations | \$ | 4,759 | \$ | 4,053 | \$ | 4,053 |
| Winter Operations | | | | | | |
| In-house Labor | \$ | 1,057 | \$ | - | \$ | - |
| Miscellaneous (Winter) | \$ | 12,087 | \$ | - | \$ | - |
| Total Winter Operations | \$ | 13,144 | \$ | - | \$ | - |
| Emergency Repair Projects*** | | | | | | |
| In-house Labor | \$ | 140 | \$ | 72 | \$ | 72 |
| Overhead Costs | \$ | 53 | \$ | 20 | \$ | 20 |
| Consultant Contracts | \$ | 136 | \$ | 126 | \$ | 126 |
| Construction Contracts | \$ | 1,808 | \$ | 778 | \$ | 778 |
| Miscellaneous (Emergency) | \$ | 105 | \$ | 21 | \$ | 21 |
| Total Emergency Repair Project | _ | 2,242 | \$ | 1,017 | \$ | 1,017 |
| | | | | | | |
| Total Operating Expenditures | \$ | 100,465 | \$ | 26,308 | \$ | 26,308 |

^{*}Expenditures derived from RIDOT's Oracle Financial Mangement System

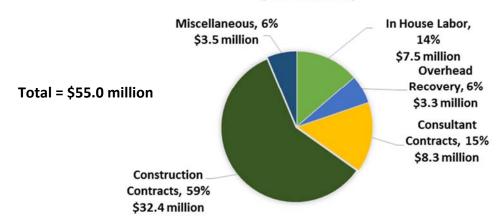
^{**}Includes bridge inspection, striping, crack sealing and chip sealing

^{***}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.

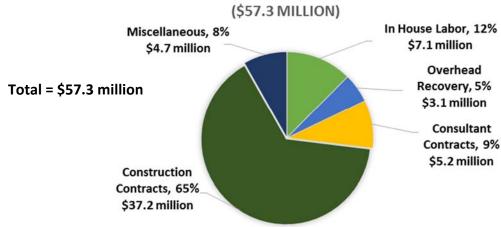
Expenditures

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." These include design, inspection, and oversight 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. RIDOT has begun implementing this approach and early results include a 15% reduction in "soft costs" quarter over quarter, from 41% in the first quarter of SFY 16 to 35% in the first quarter of SFY 17.





SFY 17 1ST QTR CAPITAL PROJECTS



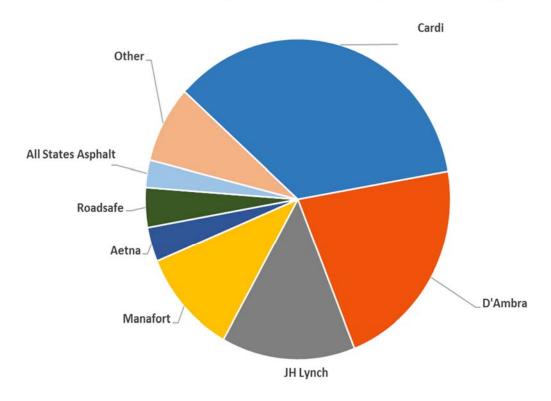
Actual capital expenditures totaled \$294 million in SFY 2016, \$77 million in Q1 SFY 2017, and \$77 million year to date in SFY 2017.

| Capital Expe | endit | ures Deta | il (<i>i</i> | Actuals) | |
|----------------------------------|-----------------|-----------|---------------|----------|---------------|
| (In Thousands) | | SFY16 | S | FY17Q1 | FY17 YTD |
| <u>Debt</u> | | | | | |
| Debt | \$ | 65,808 | \$ | 13,095 | \$ 13,095 |
| Total Debt Service | \$ \$ | 65,808 | \$ | 13,095 | \$ 13,095 |
| Planning | | | | | |
| In House Labor | \$ | 2,919 | \$ | 843 | \$ 843 |
| Overhead Recovery | | 1,380 | \$ | 392 | \$ 392 |
| Consultant Contracts | \$ | 2,424 | \$ | 323 | \$ 323 |
| Miscellaneous (Planning) | \$ \$ \$ | 327 | \$ | 99 | \$ 99 |
| Total Planning | \$ | 7,050 | \$ | 1,657 | \$ 1,657 |
| Capital Projects | | | | | |
| In House Labor | \$ | 25,164 | \$ | 7,134 | \$ 7,134 |
| Overhead Recovery | \$ | 11,168 | \$ | 3,114 | \$ 3,114 |
| Consultant Contracts | \$ | 30,363 | \$ | 5,206 | \$ 5,206 |
| Construction Contracts | \$ | 118,309 | \$ | 37,229 | \$ 37,229 |
| Miscellaneous (Capital Projects) | | 13,780 | \$ | 4,703 | \$ 4,703 |
| Total Capital Projects | \$ \$ | 198,784 | \$ | 57,386 | \$ 57,386 |
| Capital Pass Throughs | | | | | |
| Pass Throughs | \$ | 22,798 | \$ | 4,976 | \$ 4,976 |
| Total Capital Pass Throughs | \$ | 22,798 | \$ | 4,976 | \$ 4,976 |
| Total Capital Expenditures | \$ | 294,440 | \$ | 77,114 | \$ 77,114 |
| Total RIDOT Expenditures | \$ | 394,905 | \$ | 103,422 | \$ 103,422 |

Construction Contract Awards FFY 2015

In Federal Fiscal Year 2015, RIDOT opened bids on 36 construction contracts. The chart below details awards by contractor for FFY 2015.

Awarded Construction Contracts by Contractor FFY 2015 YTD (October 2014 - September 2015)

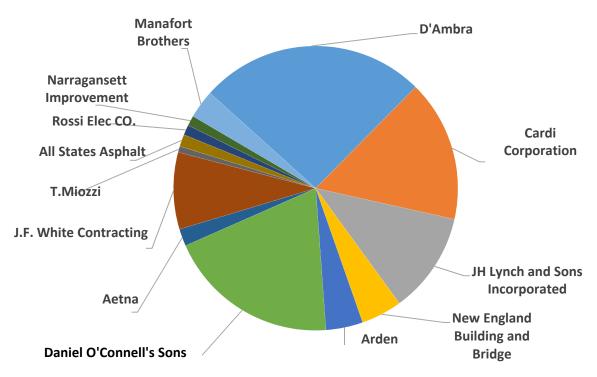


| | | Total \$ Awarded | |
|--------------------|----------------|------------------|--------|
| Contractor | # of Contracts | (in Millions) | % |
| Cardi | 10 | \$ 42.7 | 35.55% |
| D'Ambra | 8 | \$ 26.1 | 21.73% |
| JH Lynch | 6 | \$ 17.0 | 14.15% |
| Manafort | 1 | \$ 12.7 | 10.57% |
| Aetna | 1 | \$ 4.2 | 3.50% |
| Roadsafe | 2 | \$ 4.8 | 4.00% |
| All States Asphalt | 3 | \$ 3.3 | 2.75% |
| Other | 5 | \$ 9.3 | 7.74% |
| Totals | 36 | \$120.1 | 100.0% |

Construction Contract Awards FFY 2016 YTD

In Federal Fiscal Year 2016, RIDOT opened bids on 28 construction contracts. The engineer bid estimates totaled \$81.0 million. The low bid prices were \$87.0 million, some \$6.0 million more than the engineer estimates. The chart below details awards by contractor for FFY 2016.

Awarded Construction Contracts by Contractor FFY 2016 (October 2015 - September 2016)



| | Total Value | | | | |
|---------------------------------|-------------|----|---------------|------------|--|
| | No. of | | Awarded | % of Total | |
| Contractor | Contracts | | (in Millions) | Awarded | |
| D'Ambra | 5 | \$ | 22.4 | 25.7% | |
| Cardi Corporation | 6 | \$ | 14.0 | 16.1% | |
| IH Lynch and Sons Incorporated | 4 | \$ | 10.0 | 11.5% | |
| New England Building and Bridge | 3 | \$ | 4.0 | 4.6% | |
| Arden | 1 | \$ | 3.7 | 4.2% | |
| Daniel O'Connell's Sons | 1 | \$ | 17.0 | 19.5% | |
| Aetna | 1 | \$ | 1.7 | 2.0% | |
| J.F. White Contracting | 1 | \$ | 7.6 | 8.7% | |
| T.Miozzi | 1 | \$ | 0.6 | 0.7% | |
| All States Asphalt | 1 | \$ | 1.2 | 1.4% | |
| Rossi Elec CO. | 1 | \$ | 1.0 | 1.1% | |
| Narragansett Improvement | 1 | \$ | 1.0 | 1.1% | |
| Manafort Brothers | 2 | \$ | 2.8 | 3.2% | |
| Totals | 28 | | \$87.0 | 100.0% | |

Approved Value DBE Sub-Contracts New Projects January-September 2016

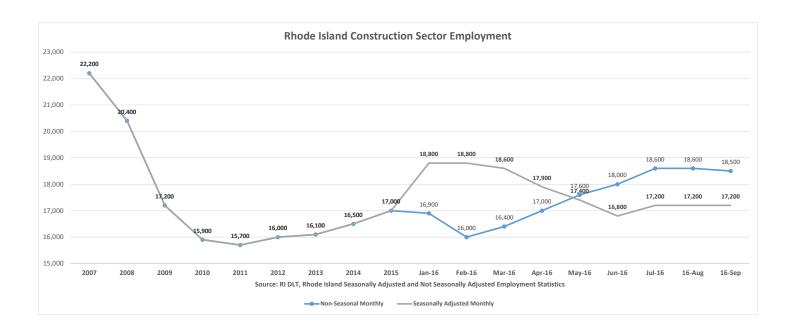
| Sub-Contractor | Approved Value | | |
|------------------------------|----------------|-----------|--|
| Equality Construction Works | \$ | 1,514,787 | |
| New England Highway Tech | \$ | 432,776 | |
| Dynamic Scheduling Solutions | \$ | 42,845 | |
| cosco | \$ | 948,193 | |
| MON Landscaping | \$ | 913,073 | |
| True Quality | \$ | 109,340 | |
| Seacoast Asphalt | \$ | 597,520 | |
| DEMCO, LLC | \$ | 292,456 | |
| IDS Highway Safety | \$ | 1,945,894 | |
| F.C. Construction | | 420,499 | |
| H.B. Welding | \$ \$ \$ | 63,170 | |
| Steere Engineering | \$ | 14,840 | |
| Welch Assoc. Land Surveyors | \$ | 51,760 | |
| H&A Steel, LLC | \$ | 21,600 | |
| ASA Environmental Products | \$ | 151,050 | |
| Rhode Island Rebar | \$ | 62,408 | |
| Truax Corp. | \$ | 39,349 | |
| K.DaPonte Const. Corp. | \$ | 183,452 | |
| United Stone and Site | \$ | 990,162 | |
| Able Industrial Sweeping | \$ \$ | 5,950 | |
| Oak Hill Farm, LLC | \$ | 8,500 | |
| Total | \$ | 8,809,624 | |

Total Payments to DBE's on Project Finalized January-September 2016

| Sub Contractor | Approved Value | | |
|------------------------------|----------------|-----------|--|
| DEMCO, LLC | \$ | 43,009 | |
| Dynamic Scheduling Solutions | \$ | 40,538 | |
| Site Tech Corporation | \$ | 72,598 | |
| F.C. Construction | \$ | 677,810 | |
| Equality Construction | \$ | 827,723 | |
| Steere Engineering | \$ | 5,000 | |
| True Quality | \$ | 60,244 | |
| cosco | \$ | 3,236,290 | |
| MON Landscaping | \$ | 2,057,995 | |
| T&T Steel Erectors | \$ | 1,383,623 | |
| Seacoast Asphalt | \$ | 122,627 | |
| Certified Connections | \$ | 219,007 | |
| IDS Highway Safety | \$ | 204,047 | |
| Melo's Rodbusters | \$ | 69,516 | |
| Total | \$ | 9,020,027 | |

Appendices

Appendix A. Rhode Island Construction Sector 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 estblishing the basis of payment and time adjustments for the work affected by said change

Industry Definitions:

NHTSA: National Highway Traffic and Safety Administration

OHS: Office of Higway Safety

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

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

CMAQ: Congestion Mitigation and Air Quality

RIDOT System Quick Facts



1,173

Bridges (5+ feet) as of 6/30/16



More than

2,900

Lane miles of road



5 rail stations

18 park and rides



104,000

Traffic devices



25,000

Catch basins (approximate)



635

Total employees

(as of 9/30/16)