

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Administration **DIVISION OF STATEWIDE PLANNING** One Capitol Hill Providence, RI 02908-5870

Office: (401) 222-7901 Fax: (401) 222-2083

# INTEROFFICE MEMORANDUM

то:	Pam Cotter, Acting Administrator, Division of Planning
FROM:	Linsey Callaghan, Assistant Chief, Division of Statewide Planning
SUBJECT:	Approval of FFY 2018-2027 STIP – Administrative Adjustment - Amendment #9
DATE:	November 16, 2018

The Rhode Island Department of Administration, Division of Statewide Planning has received the Rhode Island Department of Transportation's (RIDOT) request of November 14, 2018 – Request for Administrative Adjustment to the FFY2018-2027 State Transportation Improvement Program (STIP). All changes are proposed within the Bridge Capital Program. The following summarizes the changes proposed by RIDOT:

- Funding is being moved from Bridge Groups 51A, 18B, and 23, into Immediate Action to accommodate the acceleration of work on the following bridges:
  - Lafayette RR Bridge (STIP ID # 6246, Bridge #024301)
  - Collingwood RR Bridge (STIP ID # 6740, Bridge #077201)
  - Coronado Rd Bridge (STIP ID # 6648, Bridge #083401)
  - Gorton RR Bridge (STIP ID # 6745, Bridge #084101)
- Browning Mill Bridge is now planned for FFY 2019 and FFY2020. Work on Browning Mill Culvert will be included in the work and overall will constitute Bridge Group 57J. To accommodate the work, two bridges are being reassigned from Bridge Group 15, including Standard Oil Co. Bridge (STIP ID # 6143, Bridge #0158021) and River Road Bridge (STIP ID # 6138, Bridge #021401).
- Work on Mohegan Bridge (STIP ID # 6018, Bridge #067301) will be accelerated for FFY2019 as new Bridge Group 43A. To accommodate this change, funding will be shifted from Bridge Group 39 with work now beginning in FFY2020 rather than FFY2019.

I have reviewed RIDOT's request against the 2003 Memorandum of Understanding (MOU) regarding procedures to amend and modify the STIP. I find that this request constitutes an Administrative Adjustment under the MOU and is hereby approved.

The documentation submitted indicates that fiscal constraint of the STIP will be maintained. For record keeping purposes, please note that this Administrative Adjustment shall be referred to as approved Amendment #9 to the FFY2018-2027 STIP. Revised STIP tables incorporating the modifications are enclosed.

cc: Rosemary Powers, Office of the Governor State Planning Council, Transportation Advisory Committee



# **Interoffice Memorandum**

То:	Meredith E. Brady Associate Director, DOA Division of Planning
From:	Pamela R. Cotter / L Acting Administrator, RIDOT Division of Planning

Date: November 14, 2018

## Subject: Revised Request for Administrative Adjustment to the FFY2018-FFY2027 TIP

RIDOT is requesting three changes to the FFY2018-FFY2027 TIP, all related to moving various bridge projects within the existing TIP. The three Administrative Adjustment actions are summarized below:

## Funding Statewide Bridge Repairs Contract #4

Recent bridge inspection reports have indicated that the following four bridges must be repaired as soon as possible:

- TIP ID 6246, Bridge #024301, Lafayette RR Bridge (Currently in Group 18B)
- TIP ID 6740, Bridge #077201, Collingwood RR Bridge (Currently in Group 23)
- TIP ID 6648, Bridge #083401, Coronado RR Bridge (Currently in Group 23)
- TIP ID 6745, Bridge #084101, Gorton RR NB Bridge (Currently in Group 23)

As such, it is necessary to remove the above bridges and associated funding sources from their current bridge groups into Immediate Action. To fund the repair of these bridges as soon as possible, funding must be moved from Group 51A, Group 18B and Group 23. The four bridges moving into Immediate Action are being funded as follows:

- \$3.00M from Bridge Group 51A in FFY2019
- \$2.30M from Bridge Group 18B in FFY2020 and FFY2021
- \$1.72M from Bridge Group 23 in FFY2020, FFY2021, and FFY2022

All in all, **\$7.02 M** will move between groups with a total net change of **\$0**.

## **Funding Browning Mill Bridge**

Browning Mill Bridge (Bridge Group 57J) is an Historic Bridge in need of extensive rehabilitation. Due to historic and permitting issues, the project's schedule has had to be shifted so that the project will now advertise in FFY 2019 and achieve substantial completion in FFY2020. To date approximately \$370,000 has been spent, of which \$50,000 came from STBG funding. The remaining funding shown in FFY2018— a combination of RICAP and STBG funding—was not spent, and therefore, may be removed from the Bridge Group in FFY2018 as shown in the table "New Project 4" in tab two of the attached spreadsheet.

The remaining cost of the project which will include work on the Browning Mill Culvert (Bridge Group (25A) will be approximately **\$1.5M**.

To service this cost, **\$600,000** will be moved from Bridge Group 15A into Bridge Group 57J in FFY2020 in the form of **\$470,000** in STBG funding and **\$130,000** in RICAP funding.

Included in this action, two bridges will also be moved:

- Standard Oil Co. Bridge (TIPID 6143, Bridge #015801) will be removed from Bridge Group 15A and will no longer be a part of RIDOT's current 10-Year Plan;
- River Road Bridge (TIPID 6138, Bridge #021401) will be removed from Bridge Group 15A and into Bridge Group 44.

These changes are included in this action because Bridge Group 15A is being altered to pay for Bridge Group 57J. The removal of those two bridges from Bridge Group 15A needs to happen anyway, so all of the changes to Bridge Group 15A are being shown in one place in tab two of the attached spreadsheet.

All in all, \$600,000 will move between groups, while \$1.36M will be removed from Bridge Group 57J in FFY2018. As a result, the **total net change of this action is -\$1.36M**.

## Moving Mohegan Bridge into its own Group

Mohegan Bridge (TIPID 6018) is currently listed in Bridge Group 43 with funding available in FFY 2025-2027. It has been determined that this Bridge should be accelerated as a single bridge in its own newly created Bridge Group 43A. Funding will move along with the Bridge in the amount of **\$7.00M**.

In order to retain a zero balance of the program in the restrained years, funding will also be shifting in Bridge Group 39. This move allows the project to be advertised in FFY2020 rather than FFY2019 and it creates a gap in funding to help support the introduction of Bridge Group 43A in the constrained period.

All in all, \$7.00M will move between groups with a total net change of \$0.

We have attached three Excel tables with the above described changes in table format, including any description changes needed and narrative explaining the changes, TIP IDs, sources and years of funding, etc. We have updated our table format to include all of the funding sources, as they appear in the STIP Access Database. The consistency of that syntax should ease the process through which the information in the existing database is reconciled with the new information updated by each adjustment or amendment. The right side of each sheet—each entry labeled "New Project [Number]"—now reflects the recommended funding for each project being altered, effectively displaying the funding as it should appear in the STIP following the adoption of each new adjustment or amendment.

If you have any concerns, please let us know. Any rounding errors (third decimal place or greater) may be resolved in whatever way is easiest to accommodate in the database. We have again managed to maintain fiscal constraint and are willing to work together with your office to help with a quick approval process. Please reach out to Ken White or to Mike Gannon with any specific questions or concerns regarding the adjustment.

# Table 2 : RIDOT Funding Sources FFY 2018-2021

Updated - October 12, 2018

Highway - State	FY 2018	FY 2019	FY 2020	FY 2021	4-Yr Totals
Gas Tax	85.56	91.44	90.08	90.20	357.28
RICAP Funds	30.60	30.60	27.20	27.20	115.60
RI Highway Maintenance Account	78.10	85.35	87.50	87.70	338.65
RICAP for Maintenance Facility	4.80	4.20	4.30	4.30	17.60
Project Closeouts	8.00	5.00	5.00	5.00	23.00
Land Sales	4.03	2.87	1.00	1.00	8.90
Garvee Bond Proceeds	85.00	77.00	45.00	0.00	207.00
Transit Hub Bond	5.00	20.00	7.00	3.00	35.00
RICAP for Pavement Projects	0.00	20.00	20.00	20.00	60.00
Third Party Funding	1.00	3.50	1.00	1.00	6.50
Toll Revenue	19.00	44.80	44.80	44.80	153.40
Prior Year Funds	4.00	3.00	0.00	0.00	7.00
Total RIDOT State Sources	325.09	387.76	332.88	284.20	1,329.93

Highway- Federal	FY 2018	FY 2019	FY 2020	FY 2021	4-Yr Totals
Railway Highway Crossings	1.20	1.20	1.20	1.20	4.80
Highway Safety Improvement	18.00	18.20	18.50	18.50	73.20
Transportation Alternative	3.30	3.30	3.30	3.30	13.20
National Highway Performance	128.60	131.40	134.40	134.40	528.80
CMAQ	10.80	10.90	11.10	11.10	43.90
2.5 % Inflationary Increase from Federal Reserves	0.00	0.00	0.00	6.00	6.00
Planning	6.30	6.30	6.40	6.40	25.40
Surface Transportation Block Grant	61.10	62.20	63.70	63.70	250.70
National Freight	6.60	7.50	8.30	8.30	30.70
TIGER Grant	-	13.10	0.00	0.00	13.10
Other Federal Non Formula Distribution/Redist.	25.64	25.64	25.64	25.00	101.93
Federal Budgetary Holdback	(6.40)	(6.50)	(6.60)	(6.60)	(26.10)
Total Federal Highway Funding Sources	255.14	273.24	265.94	271.30	1,065.63

Non Highway Revenue	FY 2018	FY 2019	FY 2020	FY 2021	4-Yr Totals
NHTSA	3.00	3.00	3.00	3.00	12.00
Green Economy Bond	6.50	2.70	0.00	0.00	9.20
FTA (Fixed Guideway)	0.92	13.14	5.39	5.15	24.60
Total Non-Highway Funding Sources	10.42	18.84	8.39	8.15	45.80
Total RIDOT Funding Sources	590.65	679.84	607.21	563.65	2,441.36

# Table 3: RIDOT Expenditures FY 2018-2021

Updated - November 16, 2018

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RIDOT TIP PROGRAMS	FY 2018	FY 2019	FY 2020	FY 2021	SUBTOTAL
6/10 PROJECT	\$77.00	\$70.00	\$92.20	\$60.36	\$299.56
BRIDGE CAPITAL PROGRAM	\$204.43	\$211.11	\$161.10	\$135.80	\$712.44
BRIDGE MAINTENANCE	\$15.23	\$17.30	\$16.38	\$17.40	\$66.31
CONTINGENCY - INFLATION	\$0.00	\$0.00	\$0.41	\$0.50	\$0.91
DEBT SERVICE	\$69.82	\$102.72	\$99.19	\$106.32	\$378.04
DRAINAGE CAPITAL PROGRAM	\$1.75	\$1.20	\$2.70	\$5.15	\$10.80
DRAINAGE MAINTENANCE	\$7.20	\$5.40	\$6.90	\$5.90	\$25.40
HEADQUARTERS OPERATIONS	\$15.97	\$17.64	\$16.67	\$15.73	\$66.01
MAINTENANCE CAPITAL PROGRAM	\$5.46	\$6.12	\$4.25	\$4.25	\$20.08
MAINTENANCE OPERATIONS	\$40.43	\$44.10	\$45.79	\$42.38	\$172.70
PASS THRU	\$8.08	\$8.09	\$8.10	\$8.05	\$32.32
PAVEMENT CAPITAL PROGRAM	\$47.73	\$60.43	\$67.72	\$61.38	\$237.25
PAVEMENT MAINTENANCE	\$6.74	\$7.16	\$7.18	\$7.20	\$28.28
PLANNING - PROGRAM DEVELOPMENT	\$17.30	\$15.83	\$17.30	\$17.21	\$67.64
TOLL OPERATIONS	\$1.90	\$2.20	\$2.20	\$2.20	\$8.50
TRAFFIC MAINTENANCE	\$7.69	\$6.30	\$6.25	\$6.30	\$26.54
TRAFFIC SAFETY CAPITAL PROGRAM	\$27.56	\$20.19	\$22.28	\$29.06	\$99.09
TRANSIT CAPITAL PROGRAM - RIDOT	\$6.75	\$52.43	\$14.86	\$12.54	\$86.58
TRANSIT OPERATIONS - RIDOT	\$8.13	\$8.24	\$8.36	\$8.47	\$33.20
TRANSPORTATION ALTERNATIVES PROGRAM	\$18.92	\$18.89	\$5.95	\$16.50	\$60.26
SUBTOTAL RIDOT	\$588.09	\$675.36	\$605.77	\$562.70	\$2,431.91

#### TIP PROGRAM ALLOCATION SUMMARY

Updated - November 16, 2018

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RIDOT TIP PROGRAMS	FY 2018	FY 2019	FY 2020	FY 2021	SUBTOTAL	% OF TOTAL	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	% OF TOTAL
6/10 PROJECT	\$77.00	\$70.00	\$92.20	\$60.36	\$299.56	10.86%	\$38.34	\$28.74	\$23.36	\$0.00	\$0.00	\$0.00	\$390.00	5.97%
BRIDGE CAPITAL PROGRAM	\$204.43	\$211.11	\$161.10	\$135.80	\$712.44	25.82%	\$145.97	\$145.94	\$127.60	\$127.29	\$125.31	\$130.01	\$1,514.56	23.18%
BRIDGE MAINTENANCE	\$15.23	\$17.30	\$16.38	\$17.40	\$66.31	2.40%	\$17.40	\$17.40	\$17.40	\$16.42	\$16.40	\$16.40	\$167.73	2.57%
CONTINGENCY - INFLATION	\$0.00	\$0.00	\$0.41	\$0.50	\$0.91	0.03%	\$0.70	\$4.30	\$0.50	\$0.50	\$9.00	\$9.40	\$25.31	0.39%
DEBT SERVICE	\$69.82	\$102.72	\$99.19	\$106.32	\$378.04	13.70%	\$102.24	\$101.64	\$96.41	\$77.40	\$76.85	\$67.57	\$900.16	13.77%
DRAINAGE CAPITAL PROGRAM	\$1.75	\$1.20	\$2.70	\$5.15	\$10.80	0.39%	\$9.65	\$10.65	\$10.15	\$7.95	\$11.00	\$12.00	\$72.20	1.10%
DRAINAGE MAINTENANCE	\$7.20	\$5.40	\$6.90	\$5.90	\$25.40	0.92%	\$7.15	\$5.15	\$5.95	\$4.95	\$6.00	\$6.00	\$60.60	0.93%
HEADQUARTERS OPERATIONS	\$15.97	\$17.64	\$16.67	\$15.73	\$66.01	2.39%	\$17.20	\$18.00	\$17.90	\$17.40	\$18.00	\$19.00	\$173.51	2.66%
MAINTENANCE CAPITAL PROGRAM	\$5.46	\$6.12	\$4.25	\$4.25	\$20.08	0.73%	\$14.70	\$10.20	\$10.20	\$9.10	\$10.00	\$10.00	\$84.28	1.29%
MAINTENANCE OPERATIONS	\$40.43	\$44.10	\$45.79	\$42.38	\$172.70	6.26%	\$46.67	\$49.31	\$58.11	\$61.61	\$62.60	\$62.60	\$513.59	7.86%
PASS THRU	\$8.08	\$8.09	\$8.10	\$8.05	\$32.32	1.17%	\$8.70	\$8.67	\$8.76	\$8.76	\$8.76	\$8.76	\$84.73	1.30%
PAVEMENT CAPITAL PROGRAM	\$47.73	\$60.43	\$67.72	\$61.38	\$237.25	8.60%	\$74.10	\$78.78	\$92.24	\$130.95	\$125.71	\$126.00	\$865.03	13.24%
PAVEMENT MAINTENANCE	\$6.74	\$7.16	\$7.18	\$7.20	\$28.28	1.02%	\$7.22	\$7.24	\$7.26	\$7.28	\$7.90	\$8.30	\$73.48	1.12%
PLANNING - PROGRAM DEVELOPMENT	\$17.30	\$15.83	\$17.30	\$16.87	\$67.31	2.44%	\$17.30	\$17.20	\$17.20	\$17.20	\$17.20	\$17.20	\$170.61	2.61%
TOLL OPERATIONS	\$1.90	\$2.20	\$2.20	\$2.20	\$8.50	0.31%	\$2.20	\$2.20	\$2.20	\$2.20	\$2.20	\$2.20	\$21.70	0.33%
TRAFFIC MAINTENANCE	\$7.69	\$6.30	\$6.25	\$6.30	\$26.54	0.96%	\$6.25	\$6.40	\$6.25	\$6.15	\$6.20	\$6.20	\$63.99	0.98%
TRAFFIC SAFETY CAPITAL PROGRAM	\$27.56	\$20.19	\$22.28	\$29.06	\$99.09	3.59%	\$29.61	\$24.44	\$41.22	\$23.41	\$27.02	\$30.02	\$274.83	4.21%
TRANSIT CAPITAL PROGRAM - RIDOT	\$6.75	\$52.43	\$14.86	\$12.54	\$86.58	3.14%	\$9.02	\$13.90	\$13.90	\$14.50	\$16.10	\$20.10	\$174.10	2.66%
TRANSIT OPERATIONS - RIDOT	\$8.13	\$8.24	\$8.36	\$8.47	\$33.20	1.20%	\$8.58	\$8.71	\$8.83	\$8.96	\$9.40	\$9.90	\$87.58	1.34%
TRANSPORTATION ALTERNATIVES	\$18.92	\$18.89	\$5.95	\$16.50	\$60.26	2.18%	\$17.30	\$16.75	\$14.90	\$19.90	\$14.29	\$15.00	\$158.39	2.42%
SUBTOTAL RIDOT	\$588.09	\$675.36	\$605.77	\$562.36	\$2,431.58	88.1%	\$580.31	\$575.62	\$580.35	\$561.93	\$569.94	\$576.66	\$5,876.38	89.9%
RIPTA TIP PROGRAMS	FY 2018	FY 2019	FY 2020	FY 2021	SUBTOTAL	% OF TOTAL	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	% OF TOTA
MOBILITY AND INNOVATION	\$3.45	\$1.73	\$1.73	\$1.73	\$8.64	0.31%	\$1.73	\$1.73	\$1.73	\$1.73	\$1.73	\$1.73	\$19.02	0.29%
ROLLING STOCK	\$9.33	\$33.28	\$24.78	\$23.44	\$90.83	3.29%	\$13.59	\$13.59	\$13.59	\$13.59	\$13.59	\$13.59	\$172.39	2.64%
STOPS AND STATIONS	\$6.23	\$5.31	\$1.76	\$1.00	\$14.30	0.52%	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$20.30	0.31%
TRANSIT CORRIDORS	\$2.40	\$15.54	\$4.16	\$5.63	\$27.73	1.01%	\$3.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31.61	0.48%
TRANSIT OPERATIONS-SERVICE AND SUPPORT	\$117.31	\$19.81	\$21.90	\$27.01	\$186.03	6.74%	\$37.53	\$38.20	\$37.37	\$38.03	\$38.72	\$39.43	\$415.31	6.36%
SUBTOTAL RIPTA TIP PROGRAMS	\$138.72	\$75.67	\$54.33	\$58.81	\$327.53	11.9%	\$57.73	\$54.52	\$53.69	\$54.35	\$55.04	\$55.75	\$658.63	10.1%
TOTAL	\$726.81	\$751.03	\$660.10	\$621.17	\$2,759.11	100.0%	\$638.04	\$630.14	\$634.04	\$616.29	\$624.99	\$632.41	\$6,535.01	100.0%

# IMMEDIATE ACTION

#### MUNICIPALITIES

# DESCRIPTION

Bristol, Cranston, Foster, Glocester, Hopkinton, North Kingstown, Pawtucket, Scituate, Tiverton, Warwick, Statewide

This line item involves the unplanned repair/rehabilitation of bridges found necessary through inspection.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
GasTax		\$6.00	\$6.00	\$5.00							\$17.00
NHPP		\$2.50									\$2.50
RICAPfunds		\$0.50		\$0.48							\$0.98
RIHMA	\$7.00		\$0.22								\$7.22
STBG			\$0.67	\$1.93							\$2.60
OutYear					\$4.71	\$4.00	\$4.00	\$8.00	\$8.00	\$8.00	\$36.71
TOTAL (\$M)	\$7.00	\$9.00	\$6.89	\$7.41	\$4.71	\$4.00	\$4.00	\$8.00	\$8.00	\$8.00	\$67.02

## **BRIDGES WITHIN Immediate Action**

<u>TIP ID</u>	Municipality	SLR Concern	Bridge ID	Bridge Name
6005	Bristol		015301	Silver Creek Bridge, RI 114 Hope St at Tidal Inlet
6190	Foster		117101	Winsor Rd Bridge at Ponagansett River
6202	Glocester		113901	Jackson School House Rd Bridge at Echo Lake Pascoag Reservoir
6209	Hopkinton		117701	Main Street RT 3 Bridge at No Named Brook
6246	North Kingstown		024301	Lafayette RR Bridge at RI 4 Col Rodman Hwy
6260	North Kingstown		034301	Slocum Bridge, Rail Road Ave at Cattle Pass
6278	Cranston		048001	Park Ave Bridge at Pocasset River
6402	Pawtucket		093701	Cole Street RR Bridge
6553	Scituate		031301	Blanchard Saw Mill Bridge, Winsor Ave at Moswansicut Brook
6596	Tiverton	✓	028301	Beattie Brook Bridge at Nannaquaket Rd
6648	Warwick		083401	Coronardo Road Bridge at Amtrak
6740	Warwick		077201	Collingwood RR Bridge, Airport Connector at Amtrak
6745	Warwick		084101	Gorton RR NB Bridge US 1 NB By Pass at Amtrak
6999	Statewide		NA	Immediate Action

## BRIDGE GROUP 18B

#### MUNICIPALITIES

East Greenwich, North Kingstown

## DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
RICAPfunds		\$0.18		\$1.81							\$1.99
RIHMA			\$0.40								\$0.40
STBG		\$0.72	\$1.75	\$6.90							\$9.37
OutYear					\$9.16	\$5.00					\$14.16
TOTAL (\$M)		\$0.90	\$2.15	\$8.71	\$9.16	\$5.00					\$25.92

# BRIDGES WITHIN Bridge Group 18B

TIP ID	Municipality	SLR Concern	Bridge ID	Bridge Name
6116	East Greenwich		000401	Bleachery Bridge, US 1 Post Rd at Bleachery Brook
6117	East Greenwich		115801	Charles Eldredge Bridge, Cedar Ave at Middle Road Brook
6119	East Greenwich		024701	Division Street Bridge at Maskerchuff River
6121	East Greenwich		116301	Frenchtown Rd 2 Bridge at Frenchtown Brook
6122	East Greenwich		076301	Frenchtown Road West, RI 402 Frenchtown Rd at Ramp 4E to RI 402, RI 4
6123	East Greenwich		115701	Kenyon Ave Bridge at Maskerchugg River
6235	North Kingstown		000901	Babbitt Farm Bridge, US 1 Post Rd at Cocumussoc Brook
6237	North Kingstown		036901	Davisville RR Bridge at Devils Foot Rd
6239	North Kingstown	✓	103701	Gilbert Stuart Mill Bridge, Gilbert Stuart Rd at Gilbert Stuart Stream
6241	North Kingstown		106201	Goosenest Brook Bridge at Lang Dr
6242	North Kingstown		001301	Hamilton Canal Bridge, US 1A Boston Neck Rd at Mill Canal
6243	North Kingstown		001201	Hamilton Mill Bridge, US 1A Boston Neck Rd at Annaquatucket River
6244	North Kingstown		000601	Hunt River Bridge at US 1 Post Rd SB
6248	North Kingstown		099201	Potowomut River Bridge at Potowomut Rd
6250	North Kingstown		121801	Route 4 Culvert 1 at Annaguatucket River
6251	North Kingstown		000801	Sandhill Brook Bridge at Chadsey Rd
6254	North Kingstown		076801	Stony Lane Bridge, RI 4 NB & SB at Stony Lane and Scrabbletown Brook

# **BRIDGE GROUP 23**

#### **MUNICIPALITIES**

Warwick

#### DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
RICAPfunds				\$0.40							\$0.40
RIHMA			\$0.24								\$0.24
STBG			\$1.00	\$1.93							\$2.93
OutYear					\$9.00	\$6.21					\$15.21
TOTAL (\$M)			\$1.24	\$2.33	\$9.00	\$6.21					\$18.78

# BRIDGES WITHIN Bridge Group 23

<u>TIP ID</u>	<u>Municipality</u>	SLR Concern	Bridge ID	Bridge Name
6647	Warwick		035021	Airport Elevated Rdwy at Arrival Rd
6649	Warwick		084121	Gorton RR SB Bridge, US 1 SB By-pass at Amtrak
6650	Warwick		007901	Hardig Brook Bridge at RI 115 Tollgate Rd
6651	Warwick		117501	Old Warwick Ave Bridge at Buckeye Brook
6652	Warwick		018501	Pontiac Bridge, RI 5 Greenwich Ave at Pawtuxet River

# BRIDGE GROUP 51A

#### **MUNICIPALITIES**

Coventry, Cranston, Warwick

#### DESCRIPTION

Total bridge replacement: Pontiac Ave (TIP ID - 6289, Bridge# 062701) and Pawtuxet River N (TIP ID - 6710, Bridge# 062901); Major rehabilitation work and superstructure: Pawtuxet River S (TIP ID - 6288, Bridge# 062801) and Jefferson Blvd N (TIP ID - 6637, Bridge# 063501); Pontiac Ave Culverts @37 (TIP ID -6769 & 6770, Bridge# 126301 & 126401); All other Bridges: Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
HSIP			\$6.40								\$6.40
NHPP	\$4.20	\$7.50		\$4.37							\$16.07
RICAPfunds	\$1.60	\$2.00		\$1.09							\$4.69
RIHMA			\$1.60								\$1.60
STBG	\$2.20										\$2.20
TOTAL (\$M)	\$8.00	\$9.50	\$8.00	\$5.46							\$30.96

# BRIDGES WITHIN Bridge Group 51A

	-	0		
<u>TIP ID</u>	Municipality	SLR Concern	Bridge ID	Bridge Name
6288	Cranston		062801	Pawtuxet River South, RI 37 EB at Pawtuxet River
6289	Cranston		062701	Pontiac Ave Bridge, RI 37 EB & WB at Pontiac Ave
6634	Warwick		063801	Boston Post Road Bridge at RI 37 EB & WB
6635	Warwick		063701	Hillsgrove RR North Bridge at RI 37 WB
6636	Warwick		063601	Hillsgrove RR South Bridge at RI 37 EB
6637	Warwick		063501	Jefferson Blvd North Bridge at RI 37 WB
6638	Warwick		063101	Lincoln Park Ramp North, RI 37 WB at Ramp B
6639	Warwick		063001	Lincoln Park Ramp South, RI 37 EB at Ramp A
6657	Warwick		063401	Jefferson Blvd South Bridge, RI 37 EB
6671	Warwick		063301	Lincoln Park North, RI 37 WB at I-95 NB & SB
6672	Warwick		063201	Lincoln Park South Bridge, RI 37 EB at I-95 NB & SB
6710	Cranston		062901	Pawtuxet River North Bridge at RI 37WB and Pawtuxet River
6768	Cranston		062601	Pontiac Branch RR
6769	Coventry		126301	Pontiac Ave RI 37 Culvert No. 126301
6770	Cranston		126401	Pontiac Ave RI 37 Culvert No.126401

# **BRIDGE GROUP 15A**

#### MUNICIPALITIES

Barrington, East Providence, Warren

## DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
NHPP	\$2.58										\$2.58
RICAPfunds		\$0.84	\$0.56								\$1.40
RIHMA	\$0.64			\$0.40							\$1.04
STBG		\$3.38	\$2.28	\$1.60							\$7.26
TOTAL (\$M)	\$3.22	\$4.22	\$2.84	\$2.00							\$12.28

# BRIDGES WITHIN Bridge Group 15A

<u>TIP ID</u>	<u>Municipality</u>	SLR Concern	Bridge ID	Bridge Name
6001	Barrington	$\checkmark$	012301	RI 114/103 CNTY RD Bridge at Barrington River
6002	Barrington		012401	RI 114/103 CNTY RD Bridge at Warren River
6003	Barrington	$\checkmark$	012201	Washington Rd Bridge at Nayatt Pond
6130	East Providence		015101	Barrington Parkway, Veteran's Memorial Parkway at Watchemoket
6131	East Providence		029401	E Bay Bicycle Facility at Bullocks Point RR Bridge
6132	East Providence		094101	Greenwood Ave RR Bridge
6133	East Providence		028201	Luther's Corner Bridge, US 6 Highland Ave at Runnins River
6134	East Providence		059601	Massasoit Ave Ramp North at Seekonk River Crossing
6135	East Providence		059501	Massasoit Ave Ramp South at Seekonk River Crossing
6136	East Providence		059701	North Broadway Ramp, Seekonk River Crossing
6137	East Providence		012901	Peck's Bridge, RI 103 Willett Ave at Annawomscutt Brook
6139	East Providence		099401	Roger Williams Ave Bridge at Ten Mile River
6140	East Providence		013501	Rumford RR Bridge, US 1A at RI 114 Pawtucket Ave, P & W RR
6141	East Providence		011401	Runnins River, Warren Ave at Runnins River
6142	East Providence		045101	Six Corners Underpass, US 44 Taunton Ave & Waterman Ave at Broadway & N Broadway
6144	East Providence		020001	Washington Bridge South, I-195 EB at Seekonk River
6145	East Providence		094601	Waterman Ave Spur RR Bridge at P & W RR ROW
6620	Warren		113801	Belchers Cove Bridge at Market St
6621	Warren		013301	Kickamuit River Bridge at RI 103 Child St
6622	Warren		012501	South Warren Bridge at South Main St at brook

# **BRIDGE GROUP 25A**

#### **MUNICIPALITIES**

Coventry, Exeter, Warwick, West Warwick

#### DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
OutYear					\$1.66	\$4.20	\$4.20				\$10.06
TOTAL (\$M)					\$1.66	\$4.20	\$4.20				\$10.06

### BRIDGES WITHIN Bridge Group 25A

TIP ID	<u>Municipality</u>	SLR Concern	Bridge ID	Bridge Name
6036	Coventry		007201	Coventry Center Bridge, Old Flat River Rd at Flat River Reservoir
6037	Coventry		007701	Fairbanks Bridge, RI 14 Plainfield Pk at Moosup River
6038	Coventry		083601	Harris Bridge, Lincoln Ave at Pawtuxet River N Branch
6039	Coventry		038501	Interlaken Bridge, RI 115 Main St at Mill Canal
6040	Coventry		033401	Johnsons Pond Bridge, Hill Farm Rd at Johnson's Pond
6041	Coventry		022801	Log Bridge, RI 102 Victory Hwy at Quidnick Brook
6042	Coventry		007301	Summit Bridge, Old Summy Rd at Bucks Horn Brook
6043	Coventry		022701	Summit RR Bridge, RI 102 Victory Hwy at bridle/hiking trail
6044	Coventry		039901	Unnamed Stone Arch, RI 115 Main St and Harris at Mill Canal
6045	Coventry		003201	Washington RI Bridge, South Main St at Pawtuxet River SW Branch
6158	Exeter		005301	Escoheag Hill Rd Bridge at Parris Brook
6159	Exeter		078401	Falls River Bridge, Plains Rd at Falls River
6160	Exeter		021001	Lawton Mill Bridge, RI 102 Ten Rod Rd at Queens River
6161	Exeter		045801	Liberty Church Rd Bridge at Sodom Brook
6163	Exeter		079001	White Pine Bridge, Blitzkreig Trail at Woody Hill Brook
6613	West Warwick		038201	Clyde Bridge, RI 115 Main St at Pawtuxet River
6614	West Warwick		051401	Francis J. LaChapelle Bridge, Factory St at Pawtuxet River S Branch
6615	West Warwick		045601	Pulaski Street Bridge at Pawtuxet River
6653	Warwick		035041	Airport Elevated Rdwy North at Terminals, Parking

BRIDO	GE GROUP 57	7F											
MUNIC Richmon	CIPALITIES <sup>1d</sup>			DESCRIPTION Major rehabilitation work, superstructure, and/or total bridge replacement.									
Funding	g Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL	
NHPP			\$2.48									\$2.48	
OtherF		\$2.48										\$2.48	
RICAPfu	unds	\$0.62	\$0.62	\$0.20	\$0.02							\$1.46	
STBG		4	4	\$0.80	\$0.08							\$0.88	
TOTAL	(\$M)	\$3.10	\$3.10	\$1.00	\$0.10	)						\$7.30	
BRIDG	ES WITHIN Bri	idge Grou	up 57F										
<u>TIP ID</u> 6516	6516 Richmond		oncern ]	<u>Bridge</u> 00540		Bridge Nam First Carolina		dge, RI 112	Carolina at	t Mill Canal			
6517	Richmond			00550	1	Second Caro	lina Bridge	, RI 112 Car	olina at Mi	ill Canal			
6518	Richmond		]	00560	1	Third Carolin	a South Br	idge, RI 112	2 Carolina a	at Pawcatu	ck River		
BRIDO	GE GROUP 57	7]											
MUNIC Exeter	CIPALITIES			RIPTION Replacemen									
Fundin	g Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL	
RICAPfu	unds	\$0.32	\$0.21	\$0.13								\$0.66	
STBG		\$0.05	\$0.86	\$0.47								\$1.38	
TOTAL	(\$M)	\$0.37	\$1.07	\$0.60								\$2.04	
BRIDG	ES WITHIN Bri	idge Grou	ıp 57J										
<u>TIP ID</u>	Municipality	<u>SLR C</u>	oncern	Bridge	ID	Bridge Nam	e						
6157	Exeter		]	00390	1	Browning Mi	ll Culvert,	Arcadia Rd	at Mill Can	al			
0107													

BRIDGE GROU	IP 43A										
MUNICIPALITIE Burrillville	5		CRIPTION rehabilitatior		perstructure, a	and/or total	bridge repla	cement.			
Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
GasTax		\$0.18									\$0.18
NHPP		\$0.73	\$1.68								\$2.41
RICAPfunds				\$0.76							\$0.76
RIHMA			\$0.65								\$0.65
TollRevenue				\$3.00							\$3.00
TOTAL (\$M)		\$0.91	\$2.33	\$3.76							\$7.00
BRIDGES WITHI	N Bridge Group	0 43A									
TIP ID Municipa	ality <u>SLR Co</u>	ncern	<u>Bridge</u>	ID I	Bridge Nam	ne					
6018 Burrillville			06730	1	Mohegan Br	idge, RI 102	2 Bronco H	wy at Brand	ch River		

BRIDO	GE GROUP 44											
MUNICIPALITIES Bristol, East Providence, Jamestown, Portsmouth, Tiverton			DESCRIPTION ajor rehabilitation work, superstructure, and/or total bridge replacement.									
Fundin	g Source 2	2018 2	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
RICAPf	RICAPfunds				\$0.33							\$0.33
STBG				\$1.32							\$1.32	
OutYear						\$7.31	\$9.02	\$1.57				\$17.90
TOTAL	(\$M)				\$1.65	\$7.31	\$9.02	\$1.57				\$19.55
BRIDG	ES WITHIN Bridg	ge Group	44									
<u>TIP ID</u>	<u>Municipality</u>	SLR Con	cern	Bridge	ID	Bridge Nam	<u>e</u>					
6004	Bristol	✓		07240	1	Mill Gut Bridg	ge, Colt Dra	at Mill Gut	Tidal Inlet			
6138	East Providence	$\checkmark$		02140	1	River Road Br	idge at Rur	nnins River				
6146	East Providence			04770	1	RI 114 East Sł	nore Expres	ssway at W	ampanoag	g Expresswa	ау	
6147	East Providence	✓		02090	1	Runnins River	Slab, RI 11	4A Mink St	t over Run	nins River		
6215	Jamestown	✓		01130	1	Conanicut Bri	dge, East S	hore Rd at	Brook			
6216	Jamestown	✓		02890	1	Round Swam	p Bridge, N	orth Main	Rd at Tidal	l Inlet		
~				04050	1							

<u>tip id</u>	<u>Municipality</u>	<u>SLR Concern</u>	<u>Bridge ID</u>	<u>Bridge Name</u>
6004	Bristol	✓	072401	Mill Gut Bridge, Colt Dr at Mill Gut Tidal Inlet
6138	East Providence	✓	021401	River Road Bridge at Runnins River
6146	East Providence		047701	RI 114 East Shore Expressway at Wampanoag Expressway
6147	East Providence	✓	020901	Runnins River Slab, RI 114A Mink St over Runnins River
6215	Jamestown	✓	011301	Conanicut Bridge, East Shore Rd at Brook
6216	Jamestown	✓	028901	Round Swamp Bridge, North Main Rd at Tidal Inlet
6418	Portsmouth		049501	The Cove Bridge, Hummocks Point Rd at tidal inlet
6597	Tiverton	✓	012601	Nannaquaket Rd Bridge at Nannaquaket River
6598	Tiverton	✓	029201	Nonquit Pond Bridge at Pond Bridge Rd
6599	Tiverton		115301	Old Crandall Rd 1 Bridge at Adamsville Brook
6600	Tiverton		115401	Old Crandall Rd 2 Bridge at Adamsville Brook

BRIDO	BRIDGE GROUP 43														
	C <b>IPALITIES</b> le, Foster, Johnsto d	on, Scituate,		CRIPTION		uperstructure, a	and/or total	bridge replac	cement.						
Fundin	g Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL			
OutYea	r								\$1.43	\$3.40	\$3.00	\$7.83			
TOTAL	(\$M)								\$1.43	\$3.40	\$3.00	\$7.83			
BRIDG	ES WITHIN BI	ridge Group	43												
<u>TIP ID</u>	<u>Municipality</u>	SLR Con	icern	<u>Bridge</u>		Bridge Nam	<u>ne</u>								
6015	Burrillville			03060	1	Harrisville Br	idge, RI 10	7 East Ave a	at Pascoag I	River					
6016	Burrillville			06710	1	Lapham Brid	ge, RI 102 I	Bronco Hwy	/ at Whipple	e Ave					
6017						Laurel Ridge Bridge at Clear River									
6019						Nasonville St	one Arch B	ridge, RI 7	Douglas Pik	e at Branch	River				
6020	Burrillville			04120	1	North Road	Bridge at Cl	ear River							
6021	Burrillville			01060	1	Oak Valley B	ridge, RI Do	ouglas 7 Pik	e at Branch	River					
6022	Burrillville			01050	1	Oakland Bridge, Victory Hwy at Pascoag River									
6191	Foster			08590	1	Central Pike Bridge at Hemlock Brook									
6192	Foster			08610	1	Hemlock Roa	ad Bridge at	t Barden Re	eservoir						
6193	Foster			03380	1	Killy Brook B	ridge, RI 10	1 Hartford	Pk at Killy E	Brook					
6194	Foster			08770	1	Winsor Road Bridge at Winsor Brook									
6327	Johnston			06080	1	Hartford Ave	e West Brid	ge at US 6							
6554	Scituate			01860	1	Cork Brook E	Bridge at Ro	ockland Rd							
6555	Scituate			03180	1	Elmdale Rd E	Bridge at Ru	ish Brook							
6556	Scituate			03190	1	Hartford Pik	e Bridge, RI	101 Hartfo	ord Pk at Ru	sh Brook					
6557	Scituate			00860	1	Knights Broc	k Bridge at	RI 12 Tunk	Hill Rd						
6558	Scituate			03890	1	Ponagansett	Road Bridg	ge at Ponag	ansett Rive	r					
6559	Scituate			01750	1	Rockland Bridge, RI 102 Victory Hwy at Clayville Brook									
6560	Scituate			00940	1	Rush Brook Bridge at Danielson Pike									
6561	Scituate			00870	1	Wilbur Broo	k Bridge at	Old Plainfie	ld Pike						
6587	Smithfield			00990	1	Greenville B	ridge, US 44	I Smith St a	t Slack Rese	ervoir Broo	<				
6588	6588 Smithfield 113601					Mountaindale Rd Bridge at Reaper Brook									

BRIDGE GROUP 43A											
MUNICIPALITIES   DESCRIPTION     Burrillville   Major rehabilitation work, superstructure, and/or total bridge replacement											
Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
GasTax		\$0.18									\$0.18
NHPP		\$0.73	\$1.68								\$2.41
RICAPfunds				\$0.76							\$0.76
RIHMA			\$0.65								\$0.65
TollRevenue				\$3.00							\$3.00
TOTAL (\$M)		\$0.91	\$2.33	\$3.76							\$7.00
BRIDGES WITHIN Bridge Group 43A											
TIP ID Municipa	ity <u>SLR Con</u>	ncern	<u>Bridge</u>	ID I	Bridge Nam	ne					
6018 Burrillville			06730	1	Mohegan Br	idge, RI 102	2 Bronco H	wy at Brand	ch River		

BRIDGE GROUP 44													
Bristol, I	CIPALITIES East Providence, James outh, Tiverton	stown,		DESCRIPTION Major rehabilitation work, superstructure, and/or total bridge replacement.									
Fundin	g Source 2	2018 2	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL	
RICAPf	unds				\$0.33							\$0.33	
STBG					\$1.32							\$1.32	
OutYear						\$7.31	\$9.02	\$1.57				\$17.90	
TOTAL (\$M)					\$1.65	\$7.31	\$9.02	\$1.57				\$19.55	
BRIDG	ES WITHIN Bridg	ge Group	44										
<u>TIP ID</u>	<u>Municipality</u>	SLR Con	cern	Bridge	ID	Bridge Name							
6004	Bristol	✓		07240	1	Mill Gut Bridge, Colt Dr at Mill Gut Tidal Inlet							
6138	6138 East Providence				1	River Road Bridge at Runnins River							
6146	6146 East Providence 047701				1	RI 114 East Shore Expressway at Wampanoag Expressway							
6147	6147 East Providence 🗹 020901				1	Runnins River Slab, RI 114A Mink St over Runnins River							
6215	Jamestown	mestown 🖌 011				Conanicut Bridge, East Shore Rd at Brook							
6216	Jamestown	✓		02890	1	Round Swamp Bridge, North Main Rd at Tidal Inlet							
~					1								

<u>tip id</u>	<u>Municipality</u>	<u>SLR Concern</u>	<u>Bridge ID</u>	<u>Bridge Name</u>
6004	Bristol	✓	072401	Mill Gut Bridge, Colt Dr at Mill Gut Tidal Inlet
6138	East Providence	✓	021401	River Road Bridge at Runnins River
6146	East Providence		047701	RI 114 East Shore Expressway at Wampanoag Expressway
6147	East Providence	✓	020901	Runnins River Slab, RI 114A Mink St over Runnins River
6215	Jamestown	✓	011301	Conanicut Bridge, East Shore Rd at Brook
6216	Jamestown	✓	028901	Round Swamp Bridge, North Main Rd at Tidal Inlet
6418	Portsmouth		049501	The Cove Bridge, Hummocks Point Rd at tidal inlet
6597	Tiverton	✓	012601	Nannaquaket Rd Bridge at Nannaquaket River
6598	Tiverton	✓	029201	Nonquit Pond Bridge at Pond Bridge Rd
6599	Tiverton		115301	Old Crandall Rd 1 Bridge at Adamsville Brook
6600	Tiverton		115401	Old Crandall Rd 2 Bridge at Adamsville Brook

BRIDGE GROUP 38T (L)												
MUNICIPALITIES DESCRIPTION   North Smithfield Major rehabilitation work, superstructure, and/or total bridge replacement.												
Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL	
GARVEE	\$0.29										\$0.29	
NHPP	\$6.46										\$6.46	
RIHMA	\$1.69										\$1.69	
TOTAL (\$M)	\$8.44										\$8.44	
BRIDGES WITHIN Bridge Group 38T (L)												
TIP ID Municipality SLR Concern Bridge IE				ID	Bridge Name							
6366 North Smith	04410	)1	Farnum Pike NB ramp at RI 146 NB									
6367 North Smith	ield		044121		Farnum Pike SB Bridge at RI 146 SB							

BRIDGE GROUP 39													
	CIPALITIES North Providence			DESCRIPTION Major rehabilitation work, superstructure, and/or total bridge replacement.									
Fundin	g Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL	
GasTax				\$0.18								\$0.18	
NHPP				\$0.73								\$0.73	
RICAPfunds					\$0.14							\$0.14	
TollRevenue					\$2.00							\$2.00	
OutYea	ar					\$7.00	\$2.63	\$2.00				\$11.63	
TOTAL (\$M)				\$0.91	\$2.14	\$7.00	\$2.63	\$2.00				\$14.68	
BRIDG	ES WITHIN Bric	lge Group	39										
TIP ID Municipality SLR Concern B				Bridge	<u>D</u>	Bridge Name	2						
6225 Lincoln				041701		Twin River Road Bridge at RI 146 Eddie Dowling Hwy							
6266 North Providence			041901	L I	Lincoln Farms Bridge, RI 146 Eddie Dowling Hwy at RI 246 Charles St								
6267 North Providence 042701						Mineral Spring Ave Bridge at RI 146 Eddie Dowling Hwy							
6348	Lincoln			041601	L E	Breakneck Hill Road Bridge at RI 146 Eddie Dowling Hwy							