



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Administration
DIVISION OF STATEWIDE PLANNING
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INTEROFFICE MEMORANDUM

TO: Thomas J. Queenan, Acting Administrator, RIDOT Division of Planning
FROM: Linsey J. Callaghan, Assistant Chief, RIDOA, Division of Statewide Planning
SUBJECT: Approval of FFY 2018-2027 STIP – Administrative Adjustment – Revision #12
DATE: March 21, 2019

The Rhode Island Department of Administration, Division of Statewide Planning has received the Rhode Island Department of Transportation's (RIDOT) request of March 18, 2019 – Request for Administrative Adjustment to the FFY2018-2027 State Transportation Improvement Program (STIP).

Changes are proposed in the Bridge Capital Program. Existing Bridge Groups 40A and 51A will be altered and a new Bridge Group 40C will be created. RIDOT was also awarded \$20M in TIGER Grant funding to support the completion of Bridge Group 51A.

The following summarizes the changes proposed by RIDOT:

- Bridge Group 51A. \$20M in new TIGER funding is added to this project, spread over FFY2019, 2020, and 2021, along with state match funds to accompany the TIGER Grant.
- Tar Bridge is being removed from Bridge Group 40A and placed in its own New Bridge Group 40C. The Hawkins Street Bridge will remain in Bridge Group 40A with an additional \$5M for construction.
- NEW Bridge Group 40C. Tar Bridge is now included in its own Bridge Group with \$6M identified over FFYs 2022, 2023, and 2024.
- RIDOT has also corrected the anticipated available sources to include a total \$30.6M in RICAP funds in FFY 2018, 2019, 2020, and 2021.

The net result of the actions described herein is a \$29.2775M addition to the STIP over the constrained period (FFY2018 – FFY2021) and a total \$35.893M addition over 10 years. Revised source and use tables are included with this transmittal.

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 Revision #12 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



STATE OF RHODE ISLAND AND PROVIDENCE
PLANTATIONS

Interoffice Memorandum

TO: Meredith E. Brady
Associate Director, DOA Division of Planning

FROM: Thomas J. Queenan *TJQ*
Acting Administrator, RIDOT Division of Planning

DATE: March 18, 2019

SUBJECT: Request for Administrative Adjustment to the FFY2018-2027 STIP

The purpose of this memorandum is to summarize the proposed Administrative Adjustment to the FFY2018 – FFY2027 TIP. The net result of the actions described herein is a \$29.2775M addition to the STIP over the constrained period (FFY2018 – FFY2021) and a total \$35.893M addition over 10 years. The increases in funding uses are partially offset by the introduction of a \$20M TIGER Grant to support Bridge Group 51A, also known as the Route 37 Corridor Safety Sweep Project.

Because \$20M of the total \$29.2775M net add in the constrained period is coming from newly acquired sources, the total net increase in the constrained period is \$9.2775M. That funding comes from RICAP funds in the constrained period. In FFY2019, there was enough elasticity available to preserve fiscal constraint. In FFY2020 and 2021, RIDOT has corrected the anticipated available sources to include a total \$30.6M in RICAP funds each year, which is consistent with FFY2018 and FFY2019. Corrected source and use tables are also included with this administrative adjustment.

The proposed changes to the TIP are comprised of 2 unique actions, both in the Bridge Capital Program. These actions are summarized in the attached pages. Pursuant to the Memorandum of Understanding (MOU) between the RISPC, RIDOT, and RIPTA, these actions constitute an administrative adjustment to the 2018-2027 STIP.

Summary of Funding Use Changes, Amendment 12				
	FFY2018	FFY2019	FFY2020	FFY2021
New Net Changes in Bridge Capital Program Totals	\$ -	\$ 1.7250	\$ 14.0000	\$ 13.5525
New Net Changes NOT COUNTING TIGER	\$ -	\$ 0.2450	\$ 4.3200	\$ 4.7125
	Constrained Changes			\$29.2775
	Constrained Changes NOT COUNTING TIGER			\$ 9.2775

CC: L. Doyle, D. Fish, S. Devine, L. Fisette, R. Rocchio, J. Megrdichian, L. Pettengill, R. Warden, P. Cotter, M. Gannon, K. White

Bridge Capital Program

1. Funding the Hawkins Street Bridge and Tar Bridge Projects

Bridge Group 40A consists of two bridges: #079601 (Hawkins St Bridge at West River) and #051301 (Tar Bridge, Manton Ave at Woonasquatucket River). RIDOT's most recent assessment of these bridges indicates that they will each require additional funding to complete, and Hawkins St Bridge (#079601) must be addressed now, while Tar Bridge can be delayed for several years.

These bridges need to be separated, and their funding must be augmented to address the needs of each bridge. This action moves Tar Bridge into a new group, 40C, and increases the funding for both the new Bridge Group 40A, and Bridge Group 40C.

The additional funding for Bridge Group 40A and 40C will be made available by other changes in this administrative adjustment, including the updating of pavement capital projects and schedules.

Program	TIP ID	Project Name	Old Funds (\$M)	New Funds (\$M)	Old Start Year (FFY)	New Start Year (FFY)	Location	Reason
Bridge Capital Program	227	Bridge Group 40A	\$ 2.29	\$ 7.3	2018	2018	Providence	<p>Hawkins St Bridge (#079601) must be addressed in the near term, so Tar Bridge (#051301) is being removed from this group and placed in its own New Bridge Group 40C.</p> <p>This action is also increasing the funding allocated to Hawkins St Bridge. The additional costs are driven by historical mitigation efforts required as part of the NEPA process, including the removal, restoration, and replacement of some existing iron plate girders, and replication of historic bridge rail and decorative concrete patterns.</p> <p>RIDOT estimates that the FFY18 and 19</p>

Program	TIP ID	Project Name	Old Funds (\$M)	New Funds (\$M)	Old Start Year (FFY)	New Start Year (FFY)	Location	Reason
								<p>funding will be sufficient for design, but the project requires an addition \$5M for construction. Removed 051301</p>
Bridge Capital Program	TBD	*NEW* Bridge Group 40C	\$ 0.0	\$ 6.0	N/A	2022	Providence	<p>Tar Bridge (#051301) must be separated from Hawkins Bridge so they can be addressed independently. Therefore, Tar Bridge is moving into this newly created Bridge Group 40C.</p> <p>RIDOT estimates that Tar Bridge will cost approximately \$6M to complete. The extra costs are a result of the utility relocation efforts that are required for this bridge. There are a dozen National Grid conduits, nine Verizon conduits, several third party communication and lighting conduits, two water mains, a gas main, and two 48" NBC drain lines that are all within the bridge limits that need to be addressed as part of the bridge construction.</p> <p>This project will begin with design in FFY2022 and finish with construction in FFY2023 and 2024. Added 051301</p>

2. Adding TIGER Funding to Bridge Group 51A

In 2018, RIDOT was awarded \$20M in TIGER Grant funding--a competitive, discretionary grant program administered by USDOT--to support the completion of Bridge Group 51A. This action reflects the introduction of the funding to the STIP, including the necessary state match to support the \$20M in new federal funding.

Because the \$20M in TIGER funding uses is directly supported by \$20M in TIGER funding sources, the only net addition from this action is \$4.893M.

Program	TIP ID	Project Name	Old Funds (\$M)	New Funds (\$M)	Old Start Year (FFY)	New Start Year (FFY)	Location	Reason
Bridge Capital Program	187	Bridge Group 51A	\$ 33.96	\$ 58.853	2018	2018	Cranston, Warwick, Coventry	This action adds \$20M in new funding to this project, spread over FFY19, 20, and 21, along with state match funds to accompany the TIGER Grant. Because the \$20M TIGER Grant is also being added to the sources table, the net increase to this project in the constrained period is \$4.2775M (plus an addition \$0.6155M in the OutYears).

3. Full List of Projects

Program	TIP ID	Project Name	Old Funds (\$M)	New Funds (\$M)	Old Start Year (FFY)	New Start Year (FFY)	Location	Reason
Bridge Capital Program	227	Bridge Group 40A	\$ 2.29	\$ 7.3	2018	2018	Providence	<p>Hawkins St Bridge (#079601) must be addressed in the near term, so Tar Bridge (#051301) is being removed from this group and placed in its own New Bridge Group 40C.</p> <p>This action is also increasing the funding allocated to Hawkins St Bridge. The additional costs are driven by historical mitigation efforts required as part of the NEPA process, including the removal, restoration, and replacement of some existing iron plate girders, and replication of historic bridge rail and decorative concrete patterns.</p> <p>RIDOT estimates that the FFY18 and 19 funding will be sufficient for design, but the project requires an additional \$5M for construction. Removed 051301</p>
Bridge Capital Program	TBD	*NEW* Bridge Group 40C	\$ 0.0	\$ 6.0	N/A	2022	Providence	<p>Tar Bridge (#051301) must be separated from Hawkins Bridge so they can be addressed independently. Therefore, Tar Bridge is moving into this newly created Bridge Group 40C.</p>

Program	TIP ID	Project Name	Old Funds (\$M)	New Funds (\$M)	Old Start Year (FFY)	New Start Year (FFY)	Location	Reason
								<p>RIDOT estimates that Tar Bridge will cost approximately \$6M to complete. The extra costs are a result of the utility relocation efforts that are required for this bridge. There are a dozen National Grid conduits, nine Verizon conduits, several third party communication and lighting conduits, two water mains, a gas main, and two 48" NBC drain lines that are all within the bridge limits that need to be addressed as part of the bridge construction.</p> <p>This project will begin with design in FFY2022 and finish with construction in FFY2023 and 2024. Added 051301</p>
Bridge Capital Program	187	Bridge Group 51A	\$ 33.96	\$ 58.853	2018	2018	Cranston, Warwick, Coventry	<p>This action adds \$20M in new funding to this project, spread over FFY19, 20, and 21, along with state match funds to accompany the TIGER Grant. Because the \$20M TIGER Grant is also being added to the sources table, the net increase to this project in the constrained period is \$4.2775M (plus an addition \$0.6155M in the OutYears).</p>

Program	Project Title	TIP ID	Location	Existing Funding	Proposed Funding	Funding Difference	Old Start Year (FFY)	New Start Year (FFY)	RIDOT's Justification for Proposed Change
Bridge Capital Program	Bridge Group 51A		Cranston, 187 Warwick, Coventry	\$33.96	\$58.85	\$24.89	2018	2018	This action adds \$20M in new funding to this project, spread over FFY19, 20, and 21, along with state match funds to accompany the TIGER Grant. Because the \$20M TIGER Grant is also being added to the sources table, the net increase to this project in the constrained period is \$4.2775M (plus an addition \$0.6155M in the OutYears).
Bridge Capital Program	Bridge Group 40A		227 Providence	\$2.30	\$7.30	\$5.00	2018	2018	<p>Hawkins St Bridge (#079601) must be addressed in the near term, so Tar Bridge (#051301) is being removed from this group and placed in its own New Bridge Group 40C.</p> <p>This action is also increasing the funding allocated to Hawkins St Bridge. The additional costs are driven by historical mitigation efforts required as part of the NEPA process, including the removal, restoration, and replacement of some existing iron plate girders, and replication of historic bridge rail and decorative concrete patterns.</p> <p>RIDOT estimates that the FFY18 and 19 funding will be sufficient for design, but the project requires an addition \$5M for construction. Removed 051301</p>
Bridge Capital Program	*NEW* Bridge Group 40C	TBD	Providence	\$0.00	\$6.00	\$6.00	N/A	2022	<p>Tar Bridge (#051301) must be separated from Hawkins Bridge so they can be addressed independently. Therefore, Tar Bridge is moving into this newly created Bridge Group 40C.</p> <p>RIDOT estimates that Tar Bridge will cost approximately \$6M to complete. The extra costs are a result of the utility relocation efforts that are required for this bridge. There are a dozen National Grid conduits, nine Verizon conduits, several third party communication and lighting conduits, two water mains, a gas main, and two 48" NBC drain lines that are all within the bridge limits that need to be addressed as part of the bridge construction.</p> <p>This project will begin with design in FFY2022 and finish with construction in FFY2023 and 2024. Removed Added 051301</p>

New Sources, With Amendment 12 Changes

Highway - State	FY 2018	FY 2019	FY 2020	FY 2021	4-Yr Totals
GasTax	\$85.56	\$91.44	\$90.08	\$90.20	\$357.28
RICAPfunds	\$30.60	\$30.60	\$30.60	\$30.60	\$122.40
RIHMA	\$78.10	\$85.35	\$87.50	\$87.70	\$338.65
RICAPfacilities	\$4.80	\$4.20	\$4.30	\$4.30	\$17.60
ProjectCloseouts	\$8.00	\$5.00	\$5.00	\$5.00	\$23.00
LandSales	\$4.03	\$2.87	\$1.00	\$1.00	\$8.90
GARVEE	\$85.00	\$77.00	\$45.00	-	\$207.00
TransitBond	\$5.00	\$20.00	\$7.00	\$3.00	\$35.00
RICAPPavement	-	\$20.00	\$20.00	\$20.00	\$60.00
Third Party Funding	\$1.00	\$3.50	\$1.00	\$1.00	\$6.50
TollRevenue	\$19.00	\$44.80	\$44.80	\$44.80	\$153.40
Prior Year Funds	\$4.00	\$3.00	-	-	\$7.00
Total RIDOT State Sources	\$325.09	\$387.76	\$336.28	\$287.60	\$1,336.73

= Revised funding source amount

Highway- Federal	FY 2018	FY 2019	FY 2020	FY 2021	4-Yr Totals
NEW TIGER	-	\$1.48	\$9.68	\$8.84	\$20.00
RailwayProgram	\$1.20	\$1.20	\$1.20	\$1.20	\$4.80
HSIP	\$18.00	\$18.20	\$18.50	\$18.50	\$73.20
TAP	\$3.30	\$3.30	\$3.30	\$3.30	\$13.20
NHPP	\$128.60	\$131.40	\$134.40	\$134.40	\$528.80
CMAQ	\$10.80	\$10.90	\$11.10	\$11.10	\$43.90
Inflation	-	-	-	\$6.00	\$6.00
Planning	\$6.30	\$6.30	\$6.40	\$6.40	\$25.40
STBG	\$61.10	\$62.20	\$63.70	\$63.70	\$250.70
NationalFreight	\$6.60	\$7.50	\$8.30	\$8.30	\$30.70
OLD TIGER Grant	-	\$13.10	-	-	\$13.10
OtherFederal	\$25.64	\$25.64	\$25.64	\$25.64	\$102.56
Federal Budgetary Holdback	(\$6.40)	(\$6.50)	(\$6.60)	(\$6.60)	(\$26.10)
Total Federal Highway Funding Sources	\$255.14	\$274.72	\$275.62	\$280.78	\$1,086.26

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
GEB	\$6.50	\$2.70	-	-	\$9.20
FTA	\$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	\$681.32	\$620.29	\$576.53	\$2,468.79
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Net Changes in Bridge Capital Program

Project Name	Sources	FFY2018	FFY2019	FFY2020	FFY2021	FFY2022	FFY2023	FFY2024	FFY2025	FFY2026	FFY2027	Total	
Net Changes in Bridge Capital Program	Totals	\$ -	\$ 1.73	\$ 14.00	\$ 13.55	\$ 2.12	\$ 2.25	\$ 2.25	\$ -	\$ -	\$ -	\$ 15.89	
	GARVEE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	GasTax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	HSIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Inflation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	NationalFreight	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	NHPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	OtherFederal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	OutYear	\$ -	\$ -	\$ -	\$ -	\$ 2.1155	\$ 2.2500	\$ 2.2500	\$ -	\$ -	\$ -	\$ 6.6155	
	ProjectCloseouts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	RICAP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	RICAPfacilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	RICAPfunds	\$ -	\$ 0.2450	\$ 4.5200	\$ 2.7125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.4775	
	RIHMA	\$ -	\$ -	\$ (2.0000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2.0000)	
	STBG	\$ -	\$ -	\$ 2.0000	\$ 2.0000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.0000	
	TAP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TollRevenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
UnallocatedBondFunds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
NEW TIGERGrant	\$ -	\$ 1.4800	\$ 9.6800	\$ 8.8400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
New Net Changes in Bridge Capital Program Totals		\$ -	\$ 1.7250	\$ 14.0000	\$ 13.5525	\$ 2.1155	\$ 2.2500	\$ 2.2500	\$ -	\$ -	\$ -	\$ 15.8930	
New Net Changes NOT COUNTING TIGER		\$ -	\$ 0.2450	\$ 4.3200	\$ 4.7125	\$ 2.1155	\$ 2.2500	\$ 2.2500	\$ -	\$ -	\$ -		
Constrained Changes					\$ 29.28	Out Year Changes					\$ 6.62	NET Changes	\$ 35.89
Constrained Changes NOT COUNTING TIGER					\$ 9.28	Out Year Changes					\$ 6.62	NET Changes NO TIGER	\$ 15.89

PURPOSE:	Funding the Hawkins Street Bridge and Tar Bridge Projects	PROPOSED NAME:	Amendment 12									
ACTION:	Administrative Adjustment	DATE:	March 18, 2019									
NARRATIVE:	<p>Bridge Group 40A consists of two bridges: #079601 (Hawkins St Bridge at West River) and #051301 (Tar Bridge, Manton Ave at Woonasquatucket River). RIDOT's most recent assessment of these bridges indicates that they will each require additional funding to complete, and Hawkins St Bridge (#079601) must be addressed now, while Tar Bridge can be delayed for several years.</p> <p>These bridges need to be separated, and their funding must be augmented to address the needs of each bridge. This action moves Tar Bridge into a new group, 40C, and increases the funding for both the new Bridge Group 40A, and Bridge Group 40C.</p> <p>The additional funding for Bridge Group 40A and 40C will be made available by other changes in this administrative adjustment, including the updating of pavement capital projects and schedules.</p>	TOTAL NET ADJUSTMENT:	\$ 11,000									
PROGRAM:	Bridge Capital Program											
	NET ADJUSTMENT BY YEAR:	FFY2018	FFY2019	FFY2020	FFY2021	FFY2022	FFY2023	FFY2024	FFY2025	FFY2026	FFY2027	TOTAL
		\$ -	\$ -	\$ 2,500	\$ 2,500	\$ 1,500	\$ 2,250	\$ 2,250	\$ -	\$ -	\$ -	\$ 11,000

Current Project 1														New Project 1														Reason:				
Project Name	TIP INFO	Sources	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	Project Name	TIP INFO	Sources	FFY2018	FFY2019	FFY2020	FFY2021	FFY2022	FFY2023	FFY2024	FFY2025	FFY2026	FFY2027	Total					
Bridge Group 40A	Totals		0.800	1.500									2.300	Bridge Group 40A	Totals		0.800	1.500	2.500	2.500								7.300	Hawkins St Bridge (#079601) must be addressed in the near term, so Tar Bridge (#051301) is being removed from this group and placed in its own New Bridge Group 40C.			
	227 GARVEE														227 GARVEE																	
	GasTax														GasTax																	
	00165 HSIP														0114X HSIP																	
	Municipalities														Municipalities																	
	Providence														Providence																	
OLD Project Description	List of Bridge #s OR Project Limits	OutYear												NEW Project Description	List of Bridge #s OR Project Limits	OutYear													This action is also increasing the funding allocated to Hawkins St Bridge. The additional costs are driven by historical mitigation efforts required as part of the NEPA process, including the removal, restoration, and replacement of some existing iron plate girders, and replication of historic bridge rail and decorative concrete patterns.			
Major rehabilitation work, superstructure, and/or total bridge replacement.	ProjectClose													Major rehabilitation work, superstructure, and/or total bridge replacement.	ProjectClose															RIDOT estimates that the FFY18 and 19 funding will be sufficient for design, but the project requires an addition \$5M for construction.		
	RICAP														RICAP																	
	RICAPFacilities														RICAPFacilities																	
	RICAPFunds														RICAPFunds				0.500	0.500												
	RIHMA		0.160										0.160		RIHMA		0.160															
	STBG		0.640										0.640		STBG		0.640		2.000	2.000												
	TAP														TAP																	
TollRevenue													TollRevenue																			
Unallocated BondFunds													Unallocated BondFunds																			
Old Bridge Group 40A Totals			0.800	1.500		2.300	New Bridge Group 40A Totals			0.800	1.500	2.500	2.500		7.300																	
														NET CHANGE IN Bridge Group 40A					2.500	2.500		5.000										

Current Project 2														New Project 2														Reason:				
Project Name	TIP INFO	Sources	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	Project Name	TIP INFO	Sources	FFY2018	FFY2019	FFY2020	FFY2021	FFY2022	FFY2023	FFY2024	FFY2025	FFY2026	FFY2027	Total					
NEW Bridge Group 40C	Totals													*NEW* Bridge Group 40C	Totals						1.500	2.250	2.250					6.000	Tar Bridge (#051301) must be separated from Hawkins Bridge so they can be addressed independently. Therefore, Tar Bridge is moving into this newly created Bridge Group 40C.			
	GARVEE														TBD GARVEE																	
	GasTax														GasTax																	
	HSIP														2602K HSIP																	
	Municipalities														Municipalities																	
	Providence														Providence																	
OLD Project Description	List of Bridge #s OR Project Limits	OutYear												NEW Project Description	List of Bridge #s OR Project Limits	OutYear					1.500	2.250	2.250						6.000	RIDOT estimates that Tar Bridge will cost approximately \$6M to complete. The extra costs are a result of the utility relocation efforts that are required for this bridge. There are a dozen National Grid conduits, nine Verizon conduits, several third party communication and lighting conduits, two water mains, a gas main, and two 48" NBC drain lines that are all within the bridge limits that need to be addressed as part of the bridge construction.		
ProjectClose													ProjectClose																			
RICAP													RICAP																			
RICAPFacilities													RICAPFacilities																			
RICAPFunds													RICAPFunds																			
RIHMA													RIHMA																			
STBG													STBG																			
TAP													TAP																			
TollRevenue													TollRevenue																			
Unallocated BondFunds													Unallocated BondFunds																			
Old *NEW* Bridge Group 40C Totals				New *NEW* Bridge Group 40C Totals							1.500	2.250	2.250					6.000														
														NET CHANGE IN *NEW* Bridge Group 40C							1.500	2.250	2.250					6.000				

PURPOSE:	Adding TIGER Funding to Bridge Group 51A	PROPOSED NAME:	Amendment 12										
ACTION:	Administrative Adjustment	DATE:	March 18, 2019										
NARRATIVE:	In 2018, RIDOT was awarded \$20M in TIGER Grant funding--a competitive, discretionary grant program administered by USDOT--to support the completion of Bridge Group 51A. This action reflects the introduction of the funding to the STIP, including the necessary state match to support the \$20M in new federal funding. Because the \$20M in TIGER funding <u>uses</u> is directly supported by \$20M in TIGER funding <u>sources</u> , the only net addition from this action is \$4.893M.	TOTAL NET ADJUSTMENT:	\$ 24.893										
		NET ADJUSTMENT BY YEAR:	FFY2018	FFY2019	FFY2020	FFY2021	FFY2022	FFY2023	FFY2024	FFY2025	FFY2026	FFY2027	TOTAL
		\$ -	\$ 1.725	\$ 11.500	\$ 11.053	\$ 0.616	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24.893
PROGRAM:	Bridge Capital Program												

Current Project 1														New Project 1														Reason:			
Project Name	TIP INFO	Sources	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	Project Name	TIP INFO	Sources	FFY2018	FFY2019	FFY2020	FFY2021	FFY2022	FFY2023	FFY2024	FFY2025	FFY2026	FFY2027	Total				
Bridge Group 51A	TIP ID	Totals	\$ 8.000	\$ 9.500	\$ 8.600	\$ 7.860	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33.960	Bridge Group 51A	TIP ID	Totals	\$ 8.000	\$ 11.225	\$ 20.100	\$ 18.913	\$ 0.616	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58.853	This action adds \$20M in new funding to this project, spread over FFY19, 20, and 21, along with state match funds to accompany the TIGER Grant. Because the \$20M TIGER Grant is also being added to the sources table, the net increase to this project in the constrained period is \$4.2775M (plus an addition \$0.6155M in the OutYears).		
	187	GARVEE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		187	GARVEE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	PTS ID	GasTax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		2601E	GasTax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
	TBD	HSIP	\$ -	\$ -	\$ 6.400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		2601E	HSIP	\$ -	\$ -	\$ 6.400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 6.400	
	Municipalities	Inflation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Municipalities	Inflation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
	Cranston, Warwick, Coventry	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Cranston, Warwick, Coventry	Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
OLD Project Description	List of Bridge #s OR Project Limits	OutYear	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	NEW Project Description	List of Bridge #s OR Project Limits	OutYear	\$ -	\$ -	\$ -	\$ -	\$ 0.6155	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.616			
	Total Bridge Replacement: Pawtuxet River South (TIP ID 6288, Bridge #062801), Jefferson Boulevard North (TIP ID 6637, Bridge #063501), Pontiac Branch (TIP ID 6768, Bridge #062601), Pontiac Ave (TIP ID 6289, Bridge #062701), and Pawtuxet River North (TIP ID 6710, Bridge #062901). Safety Improvements to Pontiac Avenue, Sockanosset Cross Road, and the Route 37 on- and off-ramps, including the introduction of dual left-turn lanes northbound onto Sockanosset Cross Road, widening of the Route 37 West off-ramp onto Pontiac Avenue (TIP ID 6770, Bridge #126401), and signal improvements to improve traffic flow. 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.	ProjectCloseouts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	ProjectCloseouts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Total Bridge Replacement: Pawtuxet River South (TIP ID 6288, Bridge #062801), Jefferson Boulevard North (TIP ID 6637, Bridge #063501), Pontiac Branch (TIP ID 6768, Bridge #062601), Pontiac Ave (TIP ID 6289, Bridge #062701), and Pawtuxet River North (TIP ID 6710, Bridge #062901). Safety Improvements to Pontiac Avenue, Sockanosset Cross Road, and the Route 37 on- and off-ramps, including the introduction of dual left-turn lanes northbound onto Sockanosset Cross Road, widening of the Route 37 West off-ramp onto Pontiac Avenue (TIP ID 6770, Bridge #126401), and signal improvements to improve traffic flow. 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.	
		RICAP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	RICAP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
		RICAPFacilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	RICAPFacilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
		RICAPFunds	\$ 1.600	\$ 2.000	\$ -	\$ 1.570	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.170	RICAPFunds	\$ 1.600	\$ 2.245	\$ 4.020	\$ 3.7825	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ 11.648
		RIHMA	\$ -	\$ -	\$ 2.200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.200	RIHMA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ -
STBG		\$ 2.200	\$ -	\$ -	\$ 1.920	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.120	STBG	\$ 2.200	\$ -	\$ -	\$ 1.920	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.120			
NEW Bridge Group 51A Totals	062801, 062701, 063801, 063701, 063601, 063501, 063101, 063001, 063401, 063301, 063201, 062901, 062601, 126301, 126401	TAP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	TAP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
		UnallocatedBondFunds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	UnallocatedBondFunds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
		NEW TIGERGrant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	*NEW* TIGERGrant	\$ -	\$ 1.480	\$ 9.680	\$ 8.840	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20.000			
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Old Bridge Group 51A Totals			\$ 8.000	\$ 9.500	\$ 8.600	\$ 7.860	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33.960	New Bridge Group 51A Totals			\$ 8.0000	\$ 11.2250	\$ 20.1000	\$ 18.9125	\$ 0.6155	\$ -	\$ 58.8530								
NET CHANGE IN Bridge Group 51A			\$ -	\$ 1.7250	\$ 11.5000	\$ 11.0525	\$ 0.6155	\$ -	\$ 24.8930	NET CHANGE IN Bridge Group 51A			\$ -	\$ 1.7250	\$ 11.5000	\$ 11.0525	\$ 0.6155	\$ -	\$ 24.8930												
NET CHANGE IN Bridge Group 51A NOT INCLUDING TIGER			\$ -	\$ 0.2450	\$ 1.8200	\$ 2.2125	\$ 0.6155	\$ -	\$ 4.8930	NET CHANGE IN Bridge Group 51A NOT INCLUDING TIGER			\$ -	\$ 0.2450	\$ 1.8200	\$ 2.2125	\$ 0.6155	\$ -	\$ 4.8930												

Table 2: RIDOT Funding Sources FFY 2018-2021 - Updated March 20, 2019

Highway - State	FY 2018	FY 2019	FY 2020	FY 2021	4-Yr Totals
GasTax	\$85.56	\$91.44	\$90.08	\$90.20	\$357.28
RICAPfunds	\$30.60	\$30.60	\$30.60	\$30.60	\$122.40
RIHMA	\$78.10	\$85.35	\$87.50	\$87.70	\$338.65
RICAPfacilities	\$4.80	\$4.20	\$4.30	\$4.30	\$17.60
ProjectCloseouts	\$8.00	\$5.00	\$5.00	\$5.00	\$23.00
LandSales	\$4.03	\$2.87	\$1.00	\$1.00	\$8.90
GARVEE	\$85.00	\$77.00	\$45.00	-	\$207.00
TransitBond	\$5.00	\$20.00	\$7.00	\$3.00	\$35.00
RICAPPavement	-	\$20.00	\$20.00	\$20.00	\$60.00
Third Party Funding	\$1.00	\$3.50	\$1.00	\$1.00	\$6.50
TollRevenue	\$19.00	\$44.80	\$44.80	\$44.80	\$153.40
Prior Year Funds	\$4.00	\$3.00	-	-	\$7.00
Total RIDOT State Sources	\$325.09	\$387.76	\$336.28	\$287.60	\$1,336.73

Highway- Federal	FY 2018	FY 2019	FY 2020	FY 2021	4-Yr Totals
TIGER	-	\$1.48	\$9.68	\$8.84	\$20.00
RailwayProgram	\$1.20	\$1.20	\$1.20	\$1.20	\$4.80
HSIP	\$18.00	\$18.20	\$18.50	\$18.50	\$73.20
TAP	\$3.30	\$3.30	\$3.30	\$3.30	\$13.20
NHPP	\$128.60	\$131.40	\$134.40	\$134.40	\$528.80
CMAQ	\$10.80	\$10.90	\$11.10	\$11.10	\$43.90
Inflation	-	-	-	\$6.00	\$6.00
Planning	\$6.30	\$6.30	\$6.40	\$6.40	\$25.40
STBG	\$61.10	\$62.20	\$63.70	\$63.70	\$250.70
NationalFreight	\$6.60	\$7.50	\$8.30	\$8.30	\$30.70
OLD TIGER Grant	-	\$13.10	-	-	\$13.10
OtherFederal	\$25.64	\$25.64	\$25.64	\$25.64	\$102.56
Federal Budgetary Holdback	(\$6.40)	(\$6.50)	(\$6.60)	(\$6.60)	(\$26.10)
Total Federal Highway Funding Sources	\$255.14	\$274.72	\$275.62	\$280.78	\$1,086.26

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
GEB	\$6.50	\$2.70	-	-	\$9.20
FTA	\$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	\$681.32	\$620.29	\$576.53	\$2,468.79
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Table 3: RIDOT Expenditures FFY 2018-2021 - Updated March 20, 2019

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	\$200.75	\$211.74	\$174.12	\$149.35	\$735.96
Bridge Maintenance	\$15.23	\$17.30	\$16.38	\$17.40	\$66.31
Contingency - Inflation			\$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	\$172.71
Pass Throughs	\$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	\$7.14	\$7.16	\$7.18	\$7.20	\$28.68
Planning - Program Development	\$17.30	\$15.83	\$17.30	\$17.20	\$67.64
Toll Operations	\$1.90	\$2.20	\$2.20	\$2.20	\$8.50
Traffic Maintenance	\$7.69	\$7.30	\$7.25	\$6.30	\$28.54
Traffic Safety Capital Program	\$27.56	\$20.24	\$22.28	\$29.07	\$99.15
Transit Capital Program - RIDOT	\$6.75	\$52.43	\$14.86	\$12.54	\$86.58
Transit Operations - RIDOT	\$8.23	\$8.24	\$8.36	\$8.47	\$33.30
Transportation Alternatives	\$18.92	\$18.89	\$5.95	\$16.50	\$60.26
SUBTOTAL RIDOT	\$584.92	\$677.03	\$619.79	\$576.25	\$2,457.99

TIP PROGRAM ALLOCATION SUMMARY

Updated - March 20, 2019

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	10.73%	\$38.34	\$28.74	\$23.36	\$0.00	\$0.00	\$0.00	\$390.00	5.87%
BRIDGE CAPITAL PROGRAM	\$200.75	\$211.74	\$174.12	\$149.35	\$735.96	26.35%	\$176.38	\$171.98	\$143.01	\$130.05	\$128.86	\$130.58	\$1,616.82	24.32%
BRIDGE MAINTENANCE	\$15.23	\$17.30	\$16.38	\$17.40	\$66.31	2.37%	\$17.40	\$17.40	\$17.40	\$16.42	\$16.40	\$16.40	\$167.73	2.52%
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	0.38%
DEBT SERVICE	\$69.82	\$102.72	\$99.19	\$106.32	\$378.04	13.54%	\$102.24	\$101.64	\$96.41	\$77.40	\$76.85	\$67.57	\$900.16	13.54%
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	1.09%
DRAINAGE MAINTENANCE	\$7.20	\$5.40	\$6.90	\$5.90	\$25.40	0.91%	\$7.15	\$5.15	\$5.95	\$4.95	\$6.00	\$6.00	\$60.60	0.91%
HEADQUARTERS OPERATIONS	\$15.97	\$17.64	\$16.67	\$15.73	\$66.01	2.36%	\$17.20	\$18.00	\$17.90	\$17.40	\$18.00	\$19.00	\$173.51	2.61%
MAINTENANCE CAPITAL PROGRAM	\$5.46	\$6.12	\$4.25	\$4.25	\$20.08	0.72%	\$14.70	\$10.20	\$10.20	\$9.10	\$10.00	\$10.00	\$84.28	1.27%
MAINTENANCE OPERATIONS	\$40.43	\$44.10	\$45.79	\$42.38	\$172.70	6.18%	\$46.67	\$49.31	\$58.11	\$61.61	\$62.60	\$62.60	\$513.59	7.73%
PASS THRU	\$8.08	\$8.09	\$8.10	\$8.05	\$32.32	1.16%	\$8.70	\$8.67	\$8.76	\$8.76	\$8.76	\$8.76	\$84.73	1.27%
PAVEMENT CAPITAL PROGRAM	\$47.73	\$60.43	\$67.72	\$61.38	\$237.25	8.50%	\$74.10	\$78.78	\$92.24	\$130.95	\$125.71	\$126.00	\$865.03	13.01%
PAVEMENT MAINTENANCE	\$7.14	\$7.16	\$7.18	\$7.20	\$28.68	1.03%	\$7.22	\$7.24	\$7.26	\$7.28	\$7.90	\$8.30	\$73.88	1.11%
PLANNING - PROGRAM DEVELOPMENT	\$17.30	\$15.83	\$17.30	\$17.20	\$67.64	2.42%	\$17.30	\$17.20	\$17.20	\$17.20	\$17.20	\$17.20	\$170.94	2.57%
TOLL OPERATIONS	\$1.90	\$2.20	\$2.20	\$2.20	\$8.50	0.30%	\$2.20	\$2.20	\$2.20	\$2.20	\$2.20	\$2.20	\$21.70	0.33%
TRAFFIC MAINTENANCE	\$7.69	\$7.30	\$7.25	\$6.30	\$28.54	1.02%	\$6.25	\$6.40	\$6.25	\$6.15	\$6.20	\$6.20	\$65.99	0.99%
TRAFFIC SAFETY CAPITAL PROGRAM	\$27.56	\$20.24	\$22.28	\$29.07	\$99.15	3.55%	\$29.61	\$24.44	\$41.22	\$23.41	\$27.02	\$30.02	\$274.88	4.14%
TRANSIT CAPITAL PROGRAM - RIDOT	\$6.75	\$52.43	\$14.86	\$12.54	\$86.58	3.10%	\$9.02	\$13.90	\$13.90	\$14.50	\$16.10	\$20.10	\$174.10	2.62%
TRANSIT OPERATIONS - RIDOT	\$8.23	\$8.24	\$8.36	\$8.47	\$33.30	1.19%	\$8.58	\$8.71	\$8.83	\$8.96	\$9.40	\$9.90	\$87.68	1.32%
TRANSPORTATION ALTERNATIVES	\$18.92	\$18.89	\$5.95	\$16.50	\$60.26	2.16%	\$16.50	\$16.75	\$14.90	\$19.90	\$14.29	\$15.00	\$157.59	2.37%
SUBTOTAL RIDOT	\$584.91	\$677.03	\$619.79	\$576.24	\$2,457.98	88.0%	\$609.91	\$601.66	\$595.76	\$564.69	\$573.49	\$577.23	\$5,980.73	90.0%
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 TOTAL
MOBILITY AND INNOVATION	\$1.60	\$1.98	\$1.86	\$1.86	\$7.29	0.26%	\$1.86	\$1.86	\$1.86	\$1.86	\$1.86	\$1.86	\$18.44	0.28%
ROLLING STOCK	\$6.52	\$37.97	\$24.78	\$23.44	\$92.71	3.32%	\$13.59	\$13.59	\$13.59	\$13.59	\$13.59	\$13.59	\$174.25	2.62%
STOPS AND STATIONS	\$0.00	\$11.54	\$1.76	\$1.00	\$14.30	0.51%	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$20.30	0.31%
TRANSIT CORRIDORS	\$0.00	\$18.48	\$5.26	\$5.63	\$29.37	1.05%	\$3.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.25	0.50%
TRANSIT OPERATIONS-SERVICE AND SUPPORT	\$42.44	\$99.29	\$22.03	\$27.14	\$190.89	6.84%	\$37.53	\$38.20	\$37.37	\$38.03	\$38.72	\$39.43	\$420.17	6.32%
SUBTOTAL RIPTA TIP PROGRAMS	\$50.56	\$169.24	\$55.68	\$59.06	\$334.55	12.0%	\$57.86	\$54.65	\$53.82	\$54.48	\$55.17	\$55.88	\$666.40	10.0%
TOTAL	\$635.47	\$846.28	\$675.47	\$635.30	\$2,792.53	100.0%	\$667.77	\$656.31	\$649.58	\$619.17	\$628.66	\$633.11	\$6,647.13	100.0%

BRIDGE GROUP 40

MUNICIPALITIES	DESCRIPTION
Providence	Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	((\$M) TOTAL
OutYear						\$0.65	\$1.25	\$2.55	\$0.55		\$5.00
TOTAL (\$M)						\$0.65	\$1.25	\$2.55	\$0.55		\$5.00

BRIDGES WITHIN Bridge Group 40

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6439	Providence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	088501	CAUNOUNICUS Bridge, Cladrash Ave at Pleasure Lake
6455	Providence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	087401	Exchange Street Bridge at Woonasquatucket River
6478	Providence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	088601	MIANTUNNOMU Bridge, Cladrash Ave at Cunliffs Lake

BRIDGE GROUP 40A

MUNICIPALITIES	DESCRIPTION
Providence	Major Rehabilitation Work, Superstructure and/or Total Bridge Replacement

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	((\$M) TOTAL
Local		\$1.50									\$1.50
RICAPfunds			\$0.50	\$0.50							\$1.00
RIHMA	\$0.16										\$0.16
STBG	\$0.64		\$2.00	\$2.00							\$4.64
TOTAL (\$M)	\$0.80	\$1.50	\$2.50	\$2.50							\$7.30

BRIDGES WITHIN Bridge Group 40A

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6466	Providence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	079601	Hawkins Street Bridge at West River

BRIDGE GROUP 40B

MUNICIPALITIES	DESCRIPTION
Providence	Major Rehabilitation Work, Superstructure and/or Total Bridge Replacement

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
NHPP		\$0.71									\$0.71
RICAP		\$0.24	\$1.45	\$0.90							\$2.59
RIHMA	\$0.04										\$0.04
STBG	\$0.16										\$0.16
TOTAL (\$M)	\$0.20	\$0.95	\$1.45	\$0.90							\$3.50

BRIDGES WITHIN Bridge Group 40B

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6430	Providence	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	077801	Bath Street East Bridge at Woonasquatucket River

BRIDGE GROUP 40C

MUNICIPALITIES	DESCRIPTION
Providence	Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
OutYear					\$1.50	\$2.25	\$2.25				\$6.00
TOTAL (\$M)					\$1.50	\$2.25	\$2.25				\$6.00

BRIDGES WITHIN Bridge Group 40C

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6498	Providence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	051301	Tar Bridge, Manton Ave at Woonasquatucket River

BRIDGE GROUP 51A

MUNICIPALITIES

Coventry, Cranston, Warwick

DESCRIPTION

Total Bridge Replacement: Pawtuxet River South (TIP ID 6288, Bridge #062801), Jefferson Boulevard North (TIP ID 6637, Bridge #063501), Pontiac Branch (TIP ID 6768, Bridge #062601), Pontiac Ave (TIP ID 6289, Bridge #062701), and Pawtuxet River North (TIP ID 6710, Bridge #062901).

Safety Improvements to Pontiac Avenue, Sockanosset Cross Road, and the Route 37 on- and off-ramps, including the introduction of dual left-turn lanes northbound onto Sockanosset Cross Road, widening of the Route 37 West off-ramp onto Pontiac Avenue (TIP ID 6770, Bridge #126401), and signal improvements to improve traffic flow.

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	\$2.25	\$4.02	\$3.78							\$11.65
STBG	\$2.20			\$1.92							\$4.12
TIGERGrant		\$1.48	\$9.68	\$8.84							\$20.00
OutYear					\$0.62						\$0.62
TOTAL (\$M)	\$8.00	\$11.23	\$20.10	\$18.91	\$0.62						\$58.85

BRIDGES WITHIN Bridge Group 51A

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