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

## INTEROFFICE MEMORANDUM

Office: (401) 222-7901

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**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 #18

**DATE:** June 25, 2019

The Rhode Island Department of Administration, Division of Statewide Planning has received the Rhode Island Department of Transportation's (RIDOT) June 14, 2019 – Request for Administrative Adjustment to the FFY2018-2027 State Transportation Improvement Program (STIP).

Changes are proposed in RIDOT's Bridge Capital and Maintenance Operations Programs. The result is a reduction of \$6.96M in the constrained years in the Bridge Capital Program. In Maintenance Operations, \$0.6M is being added in the constrained years to replace guardrail around the state.

The net result of the action described herein is a \$6.35M reduction over the fiscally constrained period (FFY2018-FFY2021) of the STIP and a total spending increase of \$21.24M over 10 years.

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 #18 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

# Driven to get you there

# STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Interoffice Memorandum

TO:

Meredith E. Brady

Associate Director, DOA Division of Planning

FROM:

Thomas J. Queenan

Acting Administrator, RIDOT Division of Planning

DATE:

June 14, 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 reduction of \$6.3575M over the constrained period (FFY2018 – FFY2021) and a total addition of \$21.2425M over 10 years.

The proposed changes to the TIP are comprised of 2 unique actions: 1 in the Bridge Capital Program, and 1 in the Maintenance Operations Program.

Summary of Funding Use Changes														
Program	<b>Program</b> 2018 \$M 2019 \$M 2020 \$M 2021 \$M Total \$M													
Bridge Capital Program	\$0.52	-\$5.85	-\$0.5	-\$1.13	-\$6.96									
Maintenance Operations	\$0.0	\$0.2	\$0.2	\$0.2	\$0.6									
Total	\$0.52	-\$5.65	-\$0.3	-\$0.93	-\$6.36									

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**

This action includes adjustements to 11 line items in the Bridge Capital Program that are scheduled for implementation in the near term. While the cumulative impact of this action is a \$20.643M increase in the Bridge Capital program, the impact in the constrained period is minimal.

TIP ID	Project Name	Old Funds \$M	New Funds \$M	Old Start Year	New Start Year	Location	RIDOT's Justification for Proposed Change
187	Bridge Group 51A	\$58.85	\$58.85	2018	2018	Coventry, Cranston, Warwick	The cash flow for this project is being adjusted to meet operational needs.
17	Bridge Group 15A	\$12.28	\$7.80	2018	2018	Barrington, East Providence, Warren	The cash flow for this project is being adjusted to meet operational needs.
213	Bridge Group 20A	\$15.00	\$20.10	2018	2018	Providence	The cash flow for this project is being adjusted to meet operational needs.
5	Bridge Group 03	\$10.42	\$14.00	2018	2019	Pawtucket	The cash flow for this project is being adjusted to meet operational needs.
214	Bridge Group 12A	\$4.20	\$7.70	2018	2018	Coventry	The cash flow for this project is being adjusted to meet operational needs.
59	Bridge Group 62	\$6.20	\$14.00	2018	2018	Cumberland	The cash flow for this project is being adjusted to meet operational needs.
12	Bridge Group 10	\$9.33	\$12.00	2020	2019	Smithfield	The cash flow for this project is being adjusted to meet operational needs.
66	Bridge Group 71	\$13.81	\$17.51	2018	2018	West Greenwich	The cash flow for this project is being adjusted to meet

TIP ID	Project Name	Old Funds \$M	New Funds \$M	Old Start Year	New Start Year	Location	RIDOT's Justification for Proposed Change
							operational needs.
1	Immediate Action - Bridge	\$74.66	\$74.66	2018	2018	Cranston, Foster, Glocester, Hopkinton, North Kingstown, Pawtucket, Scituate, Statewide, Tiverton, Warwick	The funding sources in this line item are being adjusted to include predominately state funding in FFY19.
215	Bridge Group 13A	\$7.94	\$6.71	2018	2018	North Smithfield, Providence	The cash flow for this project is being adjusted to meet operational needs.
193	Bridge Group 57J	\$2.04	\$2.04	2018	2018	Exeter	The cash flow for this project is being adjusted to meet operational needs.

# **Maintenance Operations**

This action includes the addition of state funding to replace guardrail around the state.

TIP	Project Name	Old	New	Old	New	Location	RIDOT's Justification for Proposed
ID		Funds	Funds	Start	Start		Change
		\$M	\$M	Year	Year		
7506	Safety Hardware	\$20.00	\$20.60	2018	2018	Statewide	\$0.2M per year is being added to this
	Replacement (Guardrail,						line item to support the removal and
	Fencing, Impact						replacement of guardrail segments
	Attenuators)						around the state.

# **Full List of Projects**

Program	TIP ID	Project Name	Old Funds \$M	New Funds \$M	Old Start Year	New Start Year	Location	RIDOT's Justification for Proposed Change
Bridge Capital Program	187	Bridge Group 51A	\$58.85	\$58.85	2018	2018	Coventry, Cranston, Warwick	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	17	Bridge Group 15A	\$12.28	\$7.80	2018	2018	Barrington, East Providence, Warren	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	213	Bridge Group 20A	\$15.00	\$20.10	2018	2018	Providence	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	5	Bridge Group 03	\$10.42	\$14.00	2018	2019	Pawtucket	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	214	Bridge Group 12A	\$4.20	\$7.70	2018	2018	Coventry	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	59	Bridge Group 62	\$6.20	\$14.00	2018	2018	Cumberland	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	12	Bridge Group 10	\$9.33	\$12.00	2020	2019	Smithfield	The cash flow for this project is being adjusted to meet operational needs.

Program	TIP ID	Project Name	Old Funds \$M	New Funds \$M	Old Start Year	New Start Year	Location	RIDOT's Justification for Proposed Change
Bridge Capital Program	66	Bridge Group 71	\$13.81	\$17.51	2018	2018	West Greenwich	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	1	Immediate Action - Bridge	\$74.66	\$74.66	Glocester, Hopkinton, North Kingstown, Pawtucket, Scituate, Statewide, Tiverton,		Glocester, Hopkinton, North Kingstown, Pawtucket, Scituate,	The funding sources in this line item are being adjusted to include predominately state funding in FFY19.
Bridge Capital Program	215	Bridge Group 13A	\$7.94	\$6.71	2018	2018	North Smithfield, Providence	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	193	Bridge Group 57J	\$2.04	\$2.04	2018	2018	Exeter	The cash flow for this project is being adjusted to meet operational needs.
Maintenance Operations	7506	Safety Hardware Replacement (Guardrail, Fencing, Impact Attenuators)	\$20.00	\$20.60	2018	2018	Statewide	\$0.2M per year is being added to this line item to support the removal and replacement of guardrail segments around the state.

Program	Project Title	TIP ID Location	Existing Funding (\$M)	Proposed Funding (\$M)	Funding Difference (\$M)	Old Start Year (FFY)	New Start Year (FFY)	RIDOT's Justification for Proposed Change
Bridge Capital Program	Bridge Group 03	5 Pawtucket	\$10.42	\$14.00	\$3.58	2018	2019	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	Bridge Group 10	12 Smithfield	\$9.33	\$12.00	\$2.67	2020	2019	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	Bridge Group 12A	214 Coventry	\$4.20	\$7.70	\$3.51	2018	2018	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	Bridge Group 13A	215 North Smithfield, Providence	\$7.94	\$6.71	(\$1.23)	2018	2018	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	Bridge Group 15A	Barrington, East Providence, Warren	\$12.28	\$7.80	(\$4.48)	2018	2018	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	Bridge Group 20A	213 Providence	\$15.00	\$20.10	\$5.10	2018	2018	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	Bridge Group 51A	187 Coventry, Cranston, Warwick	\$58.85	\$58.85	\$0.00	2018	2018	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	Bridge Group 57J	193 Exeter	\$2.04	\$2.04	\$0.00	2018	2018	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	Bridge Group 62	59 Cumberland	\$6.20	\$14.00	\$7.80	2018	2018	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	Bridge Group 71	66 West Greenwich	\$13.81	\$17.51	\$3.70	2018	2018	The cash flow for this project is being adjusted to meet operational needs.
Bridge Capital Program	Immediate Action - Bridge	Cranston, Foster, Glocester, 1 Hopkinton, North Kingstown,	\$74.66	\$74.66	\$0.00	2018	2018	The funding sources in this line item are being adjusted to include predominately state funding in FFY19.
Maintenance Operations	Safety Hardware Replacement	7506 Statewide	\$20.00	\$20.60	\$0.60	2018	2018	\$0.2M per year is being added to this line item to support the removal and replacement of
Total			\$234.73	\$255.97	\$21.24			

Provider	nce		zo	ne paintii	ng, deck		imum to mod			-	-	=	, bridge washing, ostructure repairs,
Fundin	g Source	2018	201	9 2	020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
GARVE	E	\$1.88											\$1.88
RIHMA		\$0.47											\$0.47
TollRev	renue		\$4.	.26	\$1.00								\$5.26
TOTAL	(\$M)	\$2.35	\$4.	.26	\$1.00								\$7.61
BRIDG	ES WITHIN Bri	idge Gro	up 02	T (D)									
TIP ID	Municipality	SLR I	NHS F	AS B	ridge II	<u>Bridge</u>	e Name						
6349	Providence		<b>V</b>		065301	Oxford	l Street Brid	lge at I-95	N & S Ramp	o WS			
BRIDO	GE GROUP 03	3											
MUNIO Pawtuck	CIPALITIES et		Pr zo	ne paintii	n - work		imum to mod						, bridge washing, estructure repairs,
Fundin	g Source	2018	201	9 2	020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
NHPP			\$5.	.20	\$2.24	\$3.12							\$10.56
RICAPf			\$1.	.30	\$0.56	\$0.78							\$2.64
OutYea							\$0.80						\$0.80
TOTAL	(\$M)		\$6.	.50	\$2.80	\$3.90	\$0.80						\$14.00
BRIDG	ES WITHIN Bri	idge Gro	up 03										
TIP ID	Municipality		NHS F		ridge II	<u>Bridge</u>	e Name						
6380	Pawtucket		<b>✓</b>		055801	Broady	way Bridge	at I-95 NB	& SB, Pawt	ucket			
6381	Pawtucket		<b>✓</b>		056001	Centra	l Ave Bridge	e at I-95 NE	3 & SB				
6384	Pawtucket		<b>V</b>		055701	Exchar	nge Street B	ridge at I-9	95 NB & SB				
6385	Pawtucket		<b>✓</b>		055901	Founta	ain Street Bı	ridge at I-9	5 NB & SB				
6386	Pawtucket		<b>✓</b>		054401	Lonsda	ale Ave Brid	ge at I-95 N	NB & SB				
6387	Pawtucket		<b>~</b>		054601	Main S	Street Bridge	e at I-95 NI	B & SB				
6388	Pawtucket		<b>✓</b>		054301	Mosha	ıssuck River	Culvert, I-	95 NB & SB	at Moshas	suck River		
6393	Pawtucket		<b>✓</b>		054501	Slater	Street Bridg	get at I-95 I	NB & SB				
6394	Pawtucket		<b>V</b>		055601	Under	wood Stree	t Bridge at	I-95NB & S	В			
6395	Pawtucket		<b>✓</b>		055501	Walco	tt Street Bri	dge at I-95	NB & SB				
6396	Pawtucket		<b>V</b>		055201	Water	Street Brid	ge, I-95 NB	& SB				

BRIDGE GROUP 02T (D)

MUNICIPALITIES

DESCRIPTION

MUNICIPALITIES  Johnston  Preservation - work to extend the useful service life of the structure, which may include zone painting, deck repairs, minimum to moderate concrete or steel superstructure reculvert repairs and other incidentals.	
Funding Source 2018 2019 2020 2021 2022 2023 2024 2025 20	026 2027 (\$M) TOTAL
GARVEE \$2.80	\$2.80
NHPP \$7.13	\$7.13
RIHMA \$3.94	\$3.94
TollRevenue \$5.83 \$8.93 \$4.90	\$19.66
TOTAL (\$M) \$19.70 \$8.93 \$4.90	\$33.53
BRIDGES WITHIN Bridge Group 09T	
TIP ID Municipality SLR NHS FAS Bridge ID Bridge Name	
6221 Johnston	
6222 Johnston	
6223 Johnston	1)
6315 Johnston O73721 US 6 South Bridge at I-295 SB	
6329 Johnston	
BRIDGE GROUP 10	
Smithfield Preservation - work to extend the useful service life of the structure, which may include	
zone painting, deck repairs, minimum to moderate concrete or steel superstructure reculvert repairs and other incidentals.	
culvert repairs and other incidentals.	
culvert repairs and other incidentals.	epairs, moderate substructure repairs,
Funding Source         2018         2019         2020         2021         2022         2023         2024         2025         20	epairs, moderate substructure repairs,  026 2027 (\$M) TOTAL
culvert repairs and other incidentals.       Funding Source     2018     2019     2020     2021     2022     2023     2024     2025     2021       NHPP     \$0.40     \$1.60	epairs, moderate substructure repairs,  026 2027 (\$M) TOTAL  \$2.00
culvert repairs and other incidentals.           Funding Source         2018         2019         2020         2021         2022         2023         2024         2025         20           NHPP         \$0.40         \$1.60           OtherFederal         \$3.20	epairs, moderate substructure repairs,  026 2027 (\$M) TOTAL  \$2.00 \$3.20
culvert repairs and other incidentals.       Funding Source     2018     2019     2020     2021     2022     2023     2024     2025     203       NHPP     \$0.40     \$1.60       OtherFederal     \$3.20       RICAPfunds     \$0.10     \$0.40     \$0.80	epairs, moderate substructure repairs,  026 2027 (\$M) TOTAL  \$2.00 \$3.20 \$1.30
culvert repairs and other incidentals.         Funding Source       2018       2019       2020       2021       2022       2023       2024       2025       2025         NHPP       \$0.40       \$1.60         OtherFederal       \$3.20         RICAPfunds       \$0.10       \$0.40       \$0.80         OutYear       \$3.00       \$2.50	epairs, moderate substructure repairs,  026
culvert repairs and other incidentals.         Funding Source       2018       2019       2020       2021       2022       2023       2024       2025       2025         NHPP       \$0.40       \$1.60         OtherFederal       \$3.20         RICAPfunds       \$0.10       \$0.40       \$0.80         OutYear       \$3.00       \$2.50         TOTAL (\$M)       \$0.50       \$2.00       \$4.00       \$3.00       \$2.50	epairs, moderate substructure repairs,  026
culvert repairs and other incidentals.           Funding Source         2018         2019         2020         2021         2022         2023         2024         2025         2025           NHPP         \$0.40         \$1.60           OtherFederal         \$3.20           RICAPfunds         \$0.10         \$0.40         \$0.80           OutYear         \$3.00         \$2.50           TOTAL (\$M)         \$0.50         \$2.00         \$4.00         \$3.00         \$2.50   BRIDGES WITHIN Bridge Group 10	epairs, moderate substructure repairs,  026
culvert repairs and other incidentals.           Funding Source         2018         2019         2020         2021         2022         2023         2024         2025         2025           NHPP         \$0.40         \$1.60         \$3.20 <td>epairs, moderate substructure repairs,  026</td>	epairs, moderate substructure repairs,  026
culvert repairs and other incidentals.           Funding Source         2018         2019         2020         2021         2022         2023         2024         2025         20           NHPP         \$0.40         \$1.60         \$3.20         \$3.20         \$3.00         \$2.50           RICAPfunds         \$0.10         \$0.40         \$0.80         \$3.00         \$2.50           TOTAL (\$M)         \$0.50         \$2.00         \$4.00         \$3.00         \$2.50           BRIDGES WITHIN Bridge Group 10           TIP ID Municipality         SLR NHS FAS Bridge ID Douglas Pike North Ramp Bridge, Ramp RI 7 to I-295           6562         Smithfield         Ø79701         Douglas Pike North Ramp Bridge, Ramp RI 7 to I-295	epairs, moderate substructure repairs,  026
culvert repairs and other incidentals.           Funding Source         2018         2019         2020         2021         2022         2023         2024         2025         20           NHPP         \$0.40         \$1.60         9           OtherFederal         \$3.20         9           RICAPfunds         \$0.10         \$0.40         \$0.80           OutYear         \$3.00         \$2.50           TOTAL (\$M)         \$0.50         \$2.00         \$4.00         \$3.00         \$2.50           BRIDGES WITHIN Bridge Group 10         TIP ID Municipality         SLR NHS FAS         Bridge ID Bridge Name           6562         Smithfield         ✓         079701         Douglas Pike North Ramp Bridge, Ramp RI 7 to I-295           6563         Smithfield         ✓         079801         Douglas Pike South Ramp Bridge, Ramp RI 7 to I-295	epairs, moderate substructure repairs,  026
Culvert repairs and other incidentals.           Funding Source         2018         2019         2020         2021         2022         2023         2024         2025         2020           NHPP         \$0.40         \$1.60         \$3.20         \$3.20         \$3.20         \$3.20         \$3.20         \$3.20         \$3.20         \$3.00         \$2.50         \$3.00         \$2.50         \$3.00         \$2.50         \$3.00         \$2.50         \$3.00         \$2.50         \$3.00         \$2.50         \$3.00         \$2.50         \$3.00         \$2.50         \$3.00         \$2.50         \$3.00         \$3.00         \$2.50         \$3.00 <td>epairs, moderate substructure repairs,  026</td>	epairs, moderate substructure repairs,  026
culvert repairs and other incidentals.           Funding Source         2018         2019         2020         2021         2022         2023         2024         2025         20           NHPP         \$0.40         \$1.60           OtherFederal         \$3.20           RICAPfunds         \$0.10         \$0.40         \$0.80         \$2.50           OutYear         \$3.00         \$2.50           TOTAL (\$M)         \$0.50         \$2.00         \$4.00         \$3.00         \$2.50           TOTAL (\$M)         \$0.50         \$2.00         \$4.00         \$3.00         \$2.50           TOTAL (\$M)         \$0.50         \$2.00         \$3.00         \$2.50         \$2.50         \$2.50         \$2.50         \$2.50         \$2.50         \$2.50         \$2.50         \$2.50         \$2.50         \$2.50         \$2.50	epairs, moderate substructure repairs,  026
culvert repairs and other incidentals.           Funding Source         2018         2019         2020         2021         2022         2023         2024         2025         2020           NHPP         \$0.40         \$1.60         \$3.20           RICAPfunds         \$0.10         \$0.40         \$0.80         \$3.00         \$2.50           OutYear         \$0.50         \$2.00         \$4.00         \$3.00         \$2.50         \$2.50           TOTAL (\$M)         \$0.50         \$2.00         \$4.00         \$3.00         \$2.50         \$2.50           BRIDGES WITHIN Bridge Group 10           TIP ID Municipality         SLR NHS FAS Bridge ID Douglas Pike North Ramp Bridge, Ramp RI 7 to I-295           6562         Smithfield         ✓         079701         Douglas Pike North Ramp Bridge, Ramp RI 7 to I-295           6563         Smithfield         ✓         074301         Farnum Pike NB at I-295 NB           6565         Smithfield         ✓         074301         Farnum Pike SB, RI 104 Farnum Pike at I-295 NB & SB           6566         Smithfield         ✓         074401         George Washington Hw	epairs, moderate substructure repairs,  026
Source   2018   2019   2020   2021   2022   2023   2024   2025   2026	epairs, moderate substructure repairs,  026
Culvert repairs and other incidentals.	epairs, moderate substructure repairs,  026
Culvert repairs and other incidentals.	epairs, moderate substructure repairs,  026

BRIDGE GROUP 09T

MUNICIPALITIES Coventry		Preserv zone pa		epairs, mini	mum to mod			•	•	•	, bridge washing, ostructure repairs,
Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
RICAPfunds		\$0.40	\$0.40	\$0.47							\$1.27
RIHMA	\$0.02										\$0.02
STBG	\$0.08	\$1.60	\$1.60	\$1.88							\$5.16
OutYear					\$1.25						\$1.25
TOTAL (\$M)	\$0.10	\$2.00	\$2.00	\$2.35	\$1.25						\$7.70
BRIDGES WITHIN B	ridge Grou	p 12A									
TIP ID Municipality 6032 Coventry		HS FAS	<u>Bridge IC</u> 025701		<u>Name</u> Bottom Brid	dge, RI 33 S	Sandy Botto	om Rd at Pa	awtuxet Riv	ver	
BRIDGE GROUP I	3A										
MUNICIPALITIES  North Smithfield, Provide	nce		RIPTION	to extend t	h & .l			1 . 1	inalijala iaina	· raplacament	huidea washina
		zone pa		epairs, mini	mum to mod			•	•	•	, bridge washing, ostructure repairs,
Funding Source	2018	zone pa	inting, deck r	epairs, mini	mum to mod			•	•	•	
Funding Source NationalFreight		zone pa culvert	inting, deck r	repairs, mini other incider	mum to mod	derate conci	rete or steel	superstructi	ure repairs,	moderate sub	structure repairs,
		zone pa culvert	inting, deck repairs and c	repairs, mini other incider	mum to mod	derate conci	rete or steel	superstructi	ure repairs,	moderate sub	(\$M) TOTAL
NationalFreight	2018	zone pa culvert	inting, deck repairs and c	repairs, mini other incider	mum to mod	derate conci	rete or steel	superstructi	ure repairs,	moderate sub	(\$M) TOTAL \$2.00
NationalFreight NHPP	2018	zone pa culvert 2019	inting, deck repairs and control of the control of	repairs, mini other incider	mum to mod	derate conci	rete or steel	superstructi	ure repairs,	moderate sub	(\$M) TOTAL \$2.00 \$0.68
NationalFreight NHPP RICAPfunds	2018	zone pa culvert 2019 \$0.45	2020 \$2.00 \$0.72	repairs, mini other incider	mum to mod	derate conci	rete or steel	superstructi	ure repairs,	moderate sub	(\$M) TOTAL \$2.00 \$0.68 \$1.34
NationalFreight NHPP RICAPfunds STBG	2018 \$0.68 \$0.17 \$0.85	zone pa culvert 2019 \$0.45 \$1.81 \$2.26	2020 \$2.00 \$0.72 \$0.88	repairs, mini other incider	mum to mod	derate conci	rete or steel	superstructi	ure repairs,	moderate sub	(\$M) TOTAL \$2.00 \$0.68 \$1.34 \$2.69
NationalFreight NHPP RICAPfunds STBG TOTAL (\$M)	2018 \$0.68 \$0.17 \$0.85 ridge Grou	zone pa culvert 2019 \$0.45 \$1.81 \$2.26	2020 \$2.00 \$0.72 \$0.88	epairs, mini other incider 2021	mum to mod	derate conci	rete or steel	superstructi	ure repairs,	moderate sub	(\$M) TOTAL \$2.00 \$0.68 \$1.34 \$2.69
NationalFreight NHPP RICAPfunds STBG TOTAL (\$M) BRIDGES WITHIN B	2018 \$0.68 \$0.17 \$0.85 ridge Grou	zone pa culvert 2019 \$0.45 \$1.81 \$2.26	2020 \$2.00 \$0.72 \$0.88 \$3.60	cepairs, mini other incider 2021	mum to moderately.	2023	2024	superstructo	2026	moderate sub	(\$M) TOTAL \$2.00 \$0.68 \$1.34 \$2.69
NationalFreight NHPP RICAPfunds STBG TOTAL (\$M) BRIDGES WITHIN B	\$0.68 \$0.17 \$0.85 ridge Grou	2019  \$0.45 \$1.81 \$2.26  \$p 13A  HS FAS	2020 \$2.00 \$0.72 \$0.88 \$3.60	2021  D Bridge Foresto	2022	2023	2024	2025	2026	2027	(\$M) TOTAL \$2.00 \$0.68 \$1.34 \$2.69
NationalFreight NHPP RICAPfunds STBG TOTAL (\$M)  BRIDGES WITHIN B TIP ID Municipality 6269 North Smithfi	\$0.68 \$0.17 \$0.85 ridge Grou	2019 \$0.45 \$1.81 \$2.26  IP 13A  HS FAS    V	2020 \$2.00 \$0.72 \$0.88 \$3.60 Bridge IE	2021  Description of the process of	2022  Name dale Bridge,	2023 , RI 146 N S	2024  Smithfield E	2025 Exp at Brane RI 146 N S	2026	2027	(\$M) TOTAL \$2.00 \$0.68 \$1.34 \$2.69
NationalFreight NHPP RICAPfunds STBG TOTAL (\$M)  BRIDGES WITHIN B TIP ID Municipality 6269 North Smithfi	\$0.68 \$0.17 \$0.85 ridge Groud SLR N eld	2019  \$0.45 \$1.81 \$2.26  Pp 13A  HS FAS  V	2020 \$2.00 \$0.72 \$0.88 \$3.60 Bridge ID 044701	D Bridge Foresto Great F Old Gre	Name dale Bridge,	2023 , RI 146 N S	2024 Smithfield E Great Rd at	2025 Exp at Brane: RI 146 N S	2026	2027	(\$M) TOTAL \$2.00 \$0.68 \$1.34 \$2.69
NationalFreight NHPP RICAPfunds STBG TOTAL (\$M)  BRIDGES WITHIN B TIP ID Municipality 6269 North Smithfi 6270 North Smithfi	\$0.68 \$0.17 \$0.85 ridge Grou SLR N eld   Seld   Sel	zone pa culvert  2019  \$0.45 \$1.81 \$2.26  p 13A  HS FAS  V	2020 \$2.00 \$0.72 \$0.88 \$3.60 Bridge ID 044501 044801	2021  D Bridge Foresto Great F Old Gre Pound	e Name dale Bridge, Road Bridge	, RI 146 N Se, RI 146 A ridge at Cher	2024  Smithfield E  Great Rd at  146 N Smith	2025 Exp at Brand RI 146 N S	2026  ch River mithfield E	2027	(\$M) TOTAL \$2.00 \$0.68 \$1.34 \$2.69
NationalFreight NHPP RICAPfunds STBG TOTAL (\$M)  BRIDGES WITHIN B  TIP ID Municipality 6269 North Smithfi 6270 North Smithfi 6272 North Smithfi 6361 North Smithfi	\$0.68 \$0.17 \$0.85 ridge Grou SLR N eld	2019  \$0.45 \$1.81 \$2.26  IP 13A  HS FAS  P V	2020 \$2.00 \$2.00 \$0.72 \$0.88 \$3.60 Bridge IE 044501 044701 044801 119101	2021  D Bridge Foresto Great F Old Gre Pound Spring	Name dale Bridge, Road Bridge eat Road Br	, RI 146 N S e, RI 146 A ridge at RI 3 ge at Cher	2024  Smithfield E Great Rd at 146 N Smith ry Brook NB at RI 146	2025 Exp at Brand RI 146 N S	2026  ch River mithfield E	2027	(\$M) TOTAL \$2.00 \$0.68 \$1.34 \$2.69
NationalFreight NHPP RICAPfunds STBG TOTAL (\$M)  BRIDGES WITHIN B  TIP ID Municipality 6269 North Smithfi 6270 North Smithfi 6272 North Smithfi 6361 North Smithfi	\$0.68 \$0.17 \$0.85 ridge Grou SLR N eld	zone pa culvert  2019  \$0.45 \$1.81 \$2.26  p 13A  HS FAS  V V V V V V V V V V V V V V V V V V	2020 \$2.00 \$2.00 \$0.72 \$0.88 \$3.60 Bridge IE 044501 044701 044801 119101 044001	D Bridge Foresto Great F Old Gre Pound Spring Tow Pa	Name dale Bridge, Road Bridge eat Road Br Hill Rd Brid	2023  RI 146 N Se, RI 146 A Ridge at Cherrige, RI 146 N sanal St at c	2024  Smithfield E Great Rd at 146 N Smith ry Brook NB at RI 146 anal	2025 Exp at Brance: RI 146 N S	2026  ch River mithfield E	2027	(\$M) TOTAL \$2.00 \$0.68 \$1.34 \$2.69

BRIDGE GROUP 12A

## **BRIDGE GROUP 15A**

## **MUNICIPALITIES**

6622

Warren

Barrington, East Providence, Warren

### **DESCRIPTION**

012501

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	\$3.50										\$3.50
RICAPfunds	\$0.88	\$0.40	\$0.20	\$0.09							\$1.56
STBG		\$1.60	\$0.80	\$0.34							\$2.74
TOTAL (\$M)	\$4.38	\$2.00	\$1.00	\$0.43							\$7.80
BRIDGES WITHIN Bridge Group 15A											

#### TIP ID Municipality SLR NHS FAS **Bridge ID** Bridge Name **V ~** 6001 Barrington **V** 012301 RI 114/103 CNTY RD Bridge at Barrington River **~ V V** 6002 Barrington 012401 RI 114/103 CNTY RD Bridge at Warren River **~ ✓** 012201 Washington Rd Bridge at Nayatt Pond 6003 Barrington **~** 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 **V** 059501 6135 East Providence Massasoit Ave Ramp South at Seekonk River Crossing **~** 6136 East Providence 059701 North Broadway Ramp, Seekonk River Crossing **V V** 012901 Peck's Bridge, RI 103 Willett Ave at Annawomscutt Brook 6137 **East Providence ✓** 6139 East Providence 099401 Roger Williams Ave Bridge at Ten Mile River **V ✓** 6140 East Providence 013501 Rumford RR Bridge, US 1A at RI 114 Pawtucket Ave, P & W RR **V** 011401 6141 East Providence Runnins River, Warren Ave at Runnins River **~ ~** 6142 East Providence 045101 Six Corners Underpass, US 44 Taunton Ave & Waterman Ave at Broadway & N Broadway **~ V** 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 **✓ V ✓** 6620 Warren 113801 Belchers Cove Bridge at Market St **~ V ~** 6621 013301 Kickamuit River Bridge at RI 103 Child St Warren **~ V**

South Warren Bridge at South Main St at brook

#### BRIDGE GROUP 19\_H **DESCRIPTION MUNICIPALITIES** North Kingstown Historic 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 on historic bridge(s). 2022 2026 2027 2018 2019 2020 2021 2023 2024 2025 (\$M) TOTAL **Funding Source RICAPfunds** \$0.06 \$0.06 **STBG** \$0.24 \$0.24 OutYear \$0.32 \$0.32 \$0.64 \$0.94 TOTAL (\$M) \$0.30 \$0.32 \$0.32 BRIDGES WITHIN Bridge Group 19 H TIP ID Municipality SLR NHS FAS Bridge ID **Bridge Name** North Kingstown 6234 **✓** 001501 Austin Farm Bridge, US 1 Post Rd NB at Hunt River **BRIDGE GROUP 20A MUNICIPALITIES DESCRIPTION** Providence 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. 2021 2018 2019 2020 2022 2023 2024 2025 2026 2027 (\$M) TOTAL **Funding Source** \$0.40 \$0.40 NationalFreight NHPP \$1.60 \$1.60 \$3.20 **RICAPfunds** \$1.10 \$1.10 \$0.40 \$0.90 **RIHMA** \$0.10 \$0.40 UnallocatedBond \$2.00 \$2.00 OutYear \$5.00 \$5.00 \$2.50 \$12.50 TOTAL (\$M) \$2.00 \$2.00 \$0.50 \$5.00 \$20.10 \$3.10 \$5.00 \$2.50 BRIDGES WITHIN Bridge Group 20A TIP ID Municipality SLR NHS FAS **Bridge ID Bridge Name**

Dean Street Bridge at US 6 Harris Ave & Amtrak

**✓** 

**✓** 

077601

6448

Providence

#### **BRIDGE GROUP 51A DESCRIPTION MUNICIPALITIES** Coventry, Cranston, Warwick 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 ID6710, 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 2027 (\$M) TOTAL 2024 **HSIP** \$6.40 \$6.40 **NHPP** \$4.20 \$0.92 \$1.24 \$6.36 **RICAPfunds** \$1.60 \$0.60 \$4.02 \$3.00 \$9.22 **STBG** \$2.20 \$1.92 \$4.12 \$20.00 **TIGERGrant** \$1.48 \$9.68 \$8.84 OutYear \$8.84 \$3.91 \$12.75 TOTAL (\$M) \$8.00 \$3.00 \$20.10 \$15.00 \$8.84 \$3.91 \$58.85 **BRIDGES WITHIN Bridge Group 51A** TIP ID SLR NHS FAS Municipality **Bridge ID** Bridge Name **V ✓** 062801 Pawtuxet River South, RI 37 EB at Pawtuxet River 6288 Cranston **~ V** 6289 Cranston 062701 Pontiac Ave Bridge, RI 37 EB & WB at Pontiac Ave **~ V** 063801 6634 Warwick Boston Post Road Bridge at RI 37 EB & WB Warwick **V ~** 063701 Hillsgrove RR North Bridge at RI 37 WB 6635 **~ ~** 063601 Hillsgrove RR South Bridge at RI 37 EB 6636 Warwick **V ✓** 6637 Warwick 063501 Jefferson Blvd North Bridge at RI 37 WB **✓ V** 6638 Warwick 063101 Lincoln Park Ramp North, RI 37 WB at Ramp B **~ V** Warwick 063001 Lincoln Park Ramp South, RI 37 EB at Ramp A 6639 **V V** Warwick 063401 Jefferson Blvd South Bridge, RI 37 EB 6657 **~ V** 6671 Warwick 063301 Lincoln Park North, RI 37 WB at I-95 NB & SB

Lincoln Park South Bridge, RI 37 EB at I-95 NB & SB

Pontiac Ave RI 37 Culvert No. 126301

Pontiac Ave RI 37 Culvert No.126401

Pawtuxet River North Bridge at RI 37WB and Pawtuxet River

**~** 

**✓** 

**✓** 

**✓** 

063201

062901

062601

126301

126401

Pontiac Branch RR

**✓** 

6672

6710

6768

6769

6770

Warwick

Cranston

Cranston

Coventry

Cranston

BRIDGE GROUP 57F											
MUNICIPALITIES  Richmond  DESCRIPTION  Major rehabilitation work, superstructure, and/or total bridge replacement.											
Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
NHPP		\$2.48									\$2.48
OtherFederal	\$2.48										\$2.48
RICAPfunds	\$0.62	\$0.62	\$0.20	\$0.02							\$1.46
STBG			\$0.80	\$0.08							\$0.88
TOTAL (\$M)	\$3.10	\$3.10	\$1.00	\$0.10							\$7.30
BRIDGES WITHIN Br	idge Group	57F									
TIP ID Municipality	SLR NHS	S FAS	Bridge ID	Bridge	Name						
6516 Richmond		✓	005401	First Ca	arolina Nort	h Bridge, F	RI 112 Carol	lina at Mill	Canal		
6517 Richmond		<b>✓</b>	005501	Second	d Carolina B	ridge, RI 1	L2 Carolina	at Mill Car	nal		
6518 Richmond		<b>✓</b>	005601	Third C	Carolina Sou	th Bridge,	RI 112 Card	olina at Pav	vcatuck Riv	er	
BRIDGE GROUP 57	7]										
MUNICIPALITIES		DESC	RIPTION								
Exeter			idge Replace	ment							
Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
RICAPfunds	\$0.32	\$0.08	\$0.17	\$0.08							\$0.65
STBG	\$0.05	\$0.32	\$0.70	\$0.32							\$1.39
TOTAL (\$M)	\$0.37	\$0.40	\$0.87	\$0.40							\$2.04
BRIDGES WITHIN Br	idge Group	57J									
TIP ID Municipality	SLR NHS	S FAS	Bridge ID	Bridge	Name Name						
6157 Exeter			003901	Brown	ing Mill Cul	vert, Arcad	ia Rd at Mi	ll Canal			
6171 Exeter			003801	Brown	ing Mill, Ard	adia Rd at	Roaring Br	ook			

BRIDGE GROUP 62	2										
MUNICIPALITIES			RIPTION			.,					
Cumberland		Major r	ehabilitation	work, super	structure, an	d/or total t	oridge replac	ement.			
Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
NHPP	\$0.80	\$2.30		\$2.50							\$5.60
RICAPfunds	\$0.20	\$0.80	\$0.80	\$0.80							\$2.60
STBG		\$0.90	\$3.20	\$0.70							\$4.80
OutYear					\$1.00						\$1.00
TOTAL (\$M)	\$1.00	\$4.00	\$4.00	\$4.00	\$1.00						\$14.00
BRIDGES WITHIN Bri	dge Grou	p 62									
TIP ID Municipality	SLR N	HS FAS	Bridge II	<u>D</u> <u>Bridge</u>	Name						
6113 Cumberland		<b>✓</b>	039601	Manvil	le Bridge, N	1anville Hi	ll Rd at Blad	ckstone Riv	er, P & W, I	3P	
BRIDGE GROUP 62	2T (K)										
	()										
MUNICIPALITIES	(* -)	DESC	RIPTION								
MUNICIPALITIES Lincoln	( )				structure, an	d/or total t	oridge replac	ement. This	project also	utilitizes Tra	ffic Safety funding to
	( )	Major r make in	ehabilitation tersection ir	work, super							ffic Safety funding to s part of the bridge
		Major r	ehabilitation tersection ir	work, super							
	2018	Major r make in	ehabilitation tersection ir	work, super							
Lincoln		Major r make in contrac	ehabilitation tersection ir t.	work, super	s at Rt. 146/F	kt. 116, incl	uding the de	sign of the in	norovemets	in FFY2018 as	s part of the bridge
Lincoln  Funding Source	2018	Major r make in contrac	ehabilitation tersection ir t.	work, super	s at Rt. 146/F	kt. 116, incl	uding the de	sign of the in	norovemets	in FFY2018 as	s part of the bridge (\$M) TOTAL
Funding Source GARVEE	2018 \$1.22	Major r make in contrac	ehabilitation tersection ir t.	work, super	s at Rt. 146/F	kt. 116, incl	uding the de	sign of the in	norovemets	in FFY2018 as	s part of the bridge (\$M) TOTAL \$1.22
Funding Source GARVEE GasTax	2018 \$1.22 \$0.31	Major r make in contrac	ehabilitation tersection ir t.	work, super	s at Rt. 146/F	kt. 116, incl	uding the de	sign of the in	norovemets	in FFY2018 as	(\$M) TOTAL \$1.22 \$0.31
Funding Source GARVEE GasTax HSIP	2018 \$1.22 \$0.31	Major r make in contrac	ehabilitation itersection ir t. 2020	work, super	s at Rt. 146/F	kt. 116, incl	uding the de	sign of the in	norovemets	in FFY2018 as	(\$M) TOTAL \$1.22 \$0.31 \$0.08
Funding Source GARVEE GasTax HSIP NationalFreight	2018 \$1.22 \$0.31	Major r make in contrac	ehabilitation intersection in t. 2020	work, super	s at Rt. 146/F	kt. 116, incl	uding the de	sign of the in	norovemets	in FFY2018 as	(\$M) TOTAL \$1.22 \$0.31 \$0.08 \$1.23 \$4.20 \$1.00
Funding Source GARVEE GasTax HSIP NationalFreight NHPP	2018 \$1.22 \$0.31	Major r make in contrac	ehabilitation intersection int.  2020  \$1.23 \$4.20	work, super	s at Rt. 146/F	kt. 116, incl	uding the de	sign of the in	norovemets	in FFY2018 as	(\$M) TOTAL \$1.22 \$0.31 \$0.08 \$1.23 \$4.20
Funding Source  GARVEE  GasTax  HSIP  NationalFreight  NHPP  OtherFederal	2018 \$1.22 \$0.31	Major r make in contrac	ehabilitation intersection int.  2020  \$1.23 \$4.20	work, super	s at Rt. 146/F	kt. 116, incl	uding the de	sign of the in	norovemets	in FFY2018 as	(\$M) TOTAL \$1.22 \$0.31 \$0.08 \$1.23 \$4.20 \$1.00
Funding Source GARVEE GasTax HSIP NationalFreight NHPP OtherFederal TollRevenue	2018 \$1.22 \$0.31 \$0.08	Major r make in contract 2019 \$2.85 \$2.85	\$1.23 \$4.20 \$1.00	work, super inprovement: 2021 \$4.00	s at Rt. 146/F	kt. 116, incl	uding the de	sign of the in	norovemets	in FFY2018 as	(\$M) TOTAL \$1.22 \$0.31 \$0.08 \$1.23 \$4.20 \$1.00 \$6.85
Funding Source GARVEE GasTax HSIP NationalFreight NHPP OtherFederal TollRevenue TOTAL (\$M)	2018 \$1.22 \$0.31 \$0.08 \$1.61 dge Grou	Major r make in contract 2019 \$2.85 \$2.85	\$1.23 \$4.20 \$1.00	\$4.00	s at Rt. 146/F	kt. 116, incl	uding the de	sign of the in	norovemets	in FFY2018 as	(\$M) TOTAL \$1.22 \$0.31 \$0.08 \$1.23 \$4.20 \$1.00 \$6.85
Funding Source GARVEE GasTax HSIP NationalFreight NHPP OtherFederal TollRevenue TOTAL (\$M) BRIDGES WITHIN Bri	2018 \$1.22 \$0.31 \$0.08 \$1.61 dge Grou	Major r make in contract 2019 \$2.85 \$2.85 p 62T (K)	\$1.23 \$4.20 \$1.00	\$4.00 \$4.00	2022 Name	2023	2024	2025	2026	2027	(\$M) TOTAL \$1.22 \$0.31 \$0.08 \$1.23 \$4.20 \$1.00 \$6.85

BRIDGE GROUP	70C										
MUNICIPALITIES  North Smithfield			RIPTION ehabilitation	work, super	rstructure, al	nd/or total b	ridge replac	ement.			
Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
GasTax		\$0.50									\$0.50
OtherFederal		\$2.00									\$2.00
RICAPfunds	\$0.66		\$0.10								\$0.76
STBG	\$2.64		\$0.40								\$3.04
TOTAL (\$M)	\$3.30	\$2.50	\$0.50								\$6.30
BRIDGES WITHIN B	Bridge Grou	p 70C									
BRIDGE GROUP TO MUNICIPALITIES West Greenwich			027301  RIPTION ehabilitation		ville Stone				at Branch R	iver	
					ŕ	id/Oi totai t	riuge repiac	ement.			
					·	id/or total t	riuge repiac	ement.			
Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
Funding Source NHPP	2018 \$2.25	2019 \$4.00		2021 \$3.92					2026	2027	(\$M) TOTAL \$14.01
			2020						2026	2027	
NHPP	\$2.25	\$4.00	2020	\$3.92					2026	2027	\$14.01
NHPP RICAPfunds	\$2.25	\$4.00	2020 \$3.84	\$3.92					2026	2027	\$14.01 \$2.54
NHPP RICAPfunds RIHMA	\$2.25 \$0.56 \$2.81	\$4.00 \$1.00 \$5.00	2020 \$3.84 \$0.96	\$3.92 \$0.98					2026	2027	\$14.01 \$2.54 \$0.96
NHPP RICAPfunds RIHMA TOTAL (\$M)	\$2.25 \$0.56 \$2.81 Bridge Grou	\$4.00 \$1.00 \$5.00 p 71 HS FAS	2020 \$3.84 \$0.96	\$3.92 \$0.98 \$4.90					2026	2027	\$14.01 \$2.54 \$0.96
NHPP RICAPfunds RIHMA TOTAL (\$M) BRIDGES WITHIN B	\$2.25 \$0.56 \$2.81 Bridge Grou	\$4.00 \$1.00 \$5.00 p 71 HS FAS	\$3.84 \$0.96 \$4.80	\$3.92 \$0.98 \$4.90 <u>Bridge</u>	2022	2023	2024	2025		2027	\$14.01 \$2.54 \$0.96

# IMMEDIATE ACTION - BRIDGE

## **MUNICIPALITIES**

Tiverton, Warwick, Statewide

Cranston, Foster, Glocester, Hopkinton, North Kingstown, Pawtucket, Scituate,

## **DESCRIPTION**

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		\$3.68	\$6.00	\$5.00							\$14.68
NHPP			\$0.21								\$0.21
OtherFederal		\$2.43		\$1.00							\$3.43
RICAPfunds		\$7.33	\$1.54	\$0.38							\$9.25
RIHMA	\$6.50	\$1.33	\$0.34								\$8.17
STBG			\$1.17	\$1.53							\$2.70
OutYear					\$4.21	\$4.00	\$4.00	\$8.00	\$8.00	\$8.00	\$36.21
TOTAL (\$M)	\$6.50	\$14.77	\$9.26	\$7.91	\$4.21	\$4.00	\$4.00	\$8.00	\$8.00	\$8.00	\$74.66

## BRIDGES WITHIN Immediate Action - Bridge

		0 0	0 / 101			
TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6260	North Kingstown			✓	034301	Slocum Bridge, Rail Road Ave at Cattle Pass
6190	Foster				117101	Winsor Rd Bridge at Ponagansett River
6202	Glocester				113901	Jackson School House Rd Bridge at Echo Lake Pascoag Reservoir
6209	Hopkinton		<b>✓</b>	<b>✓</b>	117701	Main Street RT 3 Bridge at No Named Brook
6237	North Kingstown			<b>✓</b>	036901	Davisville RR Bridge at Devils Foot Rd
6246	North Kingstown		<b>✓</b>	✓	024301	Lafayette RR Bridge at RI 4 Col Rodman Hwy
6278	Cranston		<b>✓</b>	<b>✓</b>	048001	Park Ave Bridge at Pocasset River
6402	Pawtucket				093701	Cole Street RR Bridge
6553	Scituate			<b>✓</b>	031301	Blanchard Saw Mill Bridge, Winsor Ave at Moswansicut Brook
6596	Tiverton	<b>✓</b>		<b>✓</b>	028301	Beattie Brook Bridge at Nannaquaket Rd
6648	Warwick			<b>✓</b>	083401	Coronardo Road Bridge at Amtrak
6719	Pawtucket				055001	Pawtucket Bridge, I-95 at Taft St & Pawtucket River
6740	Warwick			<b>✓</b>	077201	Collingwood RR Bridge, Airport Connector at Amtrak
6745	Warwick			<b>✓</b>	084101	Gorton RR NB Bridge US 1 NB By Pass at Amtrak
6999	Statewide				NA	Immediate Action

ID 7504	POTHOLE REPAIR												
DESCRIPTION This item includes p	oothole repair	statewide.					LOCATION Statewide						
ADA	FAS		NHS	SLR	SLR CONCERN		MUNICIPALITIES Statewide						
Funding Source	2018	2019	2020	2021	2022	2023	3 2024	2025	2026	2027	(\$M) TOTAL		
GasTax	\$0.60										\$0.60		
RIHMA		\$0.60	\$0.60	\$0.60							\$1.80		
OutYear					\$0.60	\$0.6	0 \$0.60	\$0.60	\$0.60	\$0.60	\$3.60		
TOTAL (\$M)	\$0.60	\$0.60	\$0.60	\$0.60	\$0.60	\$0.6	0 \$0.60	\$0.60	\$0.60	\$0.60	\$6.00		
ID 7505 TRANSPORTATION MANAGEMENT CENTER													
state, including variable message boards and real-time monitoring of traffic. The TMC's broad-based information gathering and sharing capability enables the TMC to identify highway incidents and congestion with the primary goal of minimizing the environmental and economic impacts of planned and un-planned incidents and events and to improve roadway safety.  ADA FAS NHS SLR CONCERN MUNICIPALITIES													
		_		_		_	Statewide						
Funding Source	2018	2019	2020	2021	2022	2023	3 2024	2025	2026	2027	(\$M) TOTAL		
NHPP	\$3.50	\$3.50	\$3.50	\$3.50							\$14.00		
OutYear	ć2.50				40 =0		0 40 50	40 -0	40 =0	40 =0			
TOTAL (\$M)	\$3.50	ća ro	ć2 F0	ć2 F0	\$3.50	\$3.5		\$3.50	\$3.50	\$3.50	\$21.00		
	·	\$3.50	\$3.50	\$3.50	\$3.50 \$3.50	\$3.5 \$3.5		\$3.50 \$3.50	\$3.50 \$3.50	\$3.50 \$3.50			
ID 7506					\$3.50	\$3.5	0 \$3.50	\$3.50	\$3.50	\$3.50	\$21.00		
ID 7506  DESCRIPTION Statewide replacem	SAFETY	HARD	WARE	REPLA	\$3.50 CEMEN	\$3.5	0 \$3.50	\$3.50	\$3.50	\$3.50	\$21.00 <b>\$35.00</b>		
DESCRIPTION	SAFETY	HARD	WARE	REPLA	\$3.50 CEMEN	\$3.5 NT ((	0 \$3.50  GUARDR  LOCATION	\$3.50	\$3.50	\$3.50	\$21.00 \$35.00		
DESCRIPTION Statewide replacem	SAFETY nent of guardra	HARD	WARE impact atte	REPLA	\$3.50 CEMEN tc.	\$3.5 NT ((	GUARDR LOCATION Statewide MUNICIPAL Statewide	\$3.50	\$3.50	\$3.50	\$21.00 \$35.00		
DESCRIPTION Statewide replacem	SAFETY  nent of guardra  FAS	HARD	WARE impact atte	REPLA enuators, et	\$3.50 CEMEN tc. CONCER	\$3.5 NT (C	GUARDR LOCATION Statewide MUNICIPAL Statewide	\$3.50  AIL, FE	\$3.50 ENCIN	\$3.50	\$21.00 \$35.00 CT ATTEN		
DESCRIPTION Statewide replacem  ADA   Funding Source	SAFETY  nent of guardra  FAS	HARD ills, fencing	WARE impact atte	REPLA enuators, et SLR 2021	\$3.50 CEMEN tc. CONCER	\$3.5 NT (C	GUARDR LOCATION Statewide MUNICIPAL Statewide	\$3.50  AIL, FE	\$3.50 ENCIN	\$3.50	\$21.00 \$35.00 CT ATTEN (\$M) TOTAL		
DESCRIPTION Statewide replacem  ADA   Funding Source  GasTax	SAFETY nent of guardra  FAS  2018	HARD ills, fencing	WARE impact atte	REPLA enuators, et SLR 2021	\$3.50 CEMEN tc. CONCER	\$3.5 NT (C	GUARDR LOCATION Statewide MUNICIPAL Statewide	\$3.50  AIL, FE	\$3.50 ENCIN	\$3.50	\$21.00 \$35.00 CT ATTEN (\$M) TOTAL \$0.60		
DESCRIPTION Statewide replacem  ADA  Funding Source GasTax NHPP	SAFETY  nent of guardra  FAS  2018  \$0.50	HARD  ills, fencing  2019  \$0.20	ware impact atte	REPLA enuators, et SLR 2021 \$0.20	\$3.50 CEMEN tc. CONCER	\$3.5 NT (C	GUARDR LOCATION Statewide  MUNICIPAL Statewide 3 2024	\$3.50  AIL, FE	\$3.50 ENCIN	\$3.50	\$21.00 \$35.00 CT ATTEN (\$M) TOTAL \$0.60 \$0.50		

## **Fiscal Constraint**

The tables below outline all the federal and state resources (in millions of dollars) reasonably expected to be available to RIDOT between FFY 2018-2021 as well as its expenditures. The tables show that fiscal constraint is maintained within the RIDOT led program.

Table 2: RIDOT Funding Sources FFY 2018-2021 - Updated April 2, 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
*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
FerryBoatCap		\$0.50	\$0.50	\$0.50	\$1.50
FTA5307		\$0.40	\$0.40	\$0.40	\$1.20
Total Non-Highway Funding Sources	\$10.42	\$19.74	\$9.29	\$9.05	\$48.50
Total RIDOT Funding Sources	\$590.65	\$682.22	\$621.19	\$577.43	\$2,471.49

Table 3: RIDOT Expenditures FFY 2018-2021 - Updated June 25, 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	\$196.27	\$207.29	\$174.37	\$148.72	\$726.65
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	\$44.30	\$45.99	\$42.58	\$173.31
Pass Throughs	\$8.08	\$8.09	\$8.10	\$8.05	\$32.32
Pavement Capital Program	\$46.68	\$60.44	\$67.72	\$61.16	\$235.99
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	\$5.90	\$54.14	\$15.63	\$13.02	\$88.68
Transit Operations - RIDOT	\$8.23	\$7.24	\$7.28	\$7.31	\$30.06
Transportation Alternatives	\$18.92	\$18.89	\$5.95	\$16.50	\$60.26
Grand Total	\$578.54	\$673.50	\$619.93	\$574.91	\$2,446.87

## TIP PROGRAM ALLOCATION SUMMARY

Updated - June 25, 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	10.77%	\$38.34	\$28.74	\$23.36	\$0.00	\$0.00	\$0.00	\$390.00	5.84%
BRIDGE CAPITAL PROGRAM	\$196.27	\$207.29	\$174.37	\$148.72	\$726.65	26.13%	\$196.66	\$183.39	\$145.51	\$130.05	\$128.86	\$130.58	\$1,641.71	24.60%
BRIDGE MAINTENANCE	\$15.23	\$17.30	\$16.38	\$17.40	\$66.31	2.38%	\$17.40	\$17.40	\$17.40	\$16.42	\$16.40	\$16.40	\$167.73	2.51%
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	13.59%	\$102.24	\$101.64	\$96.41	\$77.40	\$76.85	\$67.57	\$900.16	13.49%
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	1.08%
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	2.37%	\$17.20	\$18.00	\$17.90	\$17.40	\$18.00	\$19.00	\$173.51	2.60%
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	1.26%
MAINTENANCE OPERATIONS	\$40.43	\$44.30	\$45.99	\$42.58	\$173.31	6.23%	\$46.67	\$49.31	\$58.11	\$61.61	\$62.60	\$62.60	\$514.20	7.70%
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	\$46.68	\$60.44	\$67.72	\$61.16	\$235.99	8.48%	\$74.10	\$78.78	\$92.24	\$130.95	\$125.71	\$126.00	\$863.77	12.94%
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	2.43%	\$17.30	\$17.20	\$17.20	\$17.20	\$17.20	\$17.20	\$170.94	2.56%
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	\$7.30	\$7.25	\$6.30	\$28.54	1.03%	\$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	3.56%	\$29.61	\$24.44	\$41.22	\$23.41	\$27.02	\$30.02	\$274.88	4.12%
TRANSIT CAPITAL PROGRAM - RIDOT	\$5.90	\$54.14	\$15.63	\$13.02	\$88.68	3.19%	\$9.65	\$14.53	\$14.53	\$15.13	\$16.73	\$20.73	\$179.95	2.70%
TRANSIT OPERATIONS - RIDOT	\$8.23	\$7.24	\$7.28	\$7.31	\$30.06	1.08%	\$8.58	\$8.71	\$8.83	\$8.96	\$9.40	\$9.90	\$84.44	1.27%
TRANSPORTATION ALTERNATIVES	\$18.92	\$18.89	\$5.95	\$16.50	\$60.26	2.17%	\$16.50	\$16.75	\$14.90	\$19.90	\$14.29	\$15.00	\$157.59	2.36%
SUBTOTAL RIDOT	\$578.53	\$673.50	\$619.93	\$574.91	\$2,446.87	88.0%	\$630.82	\$613.70	\$598.88	\$565.32	\$574.12	\$577.86	\$6,007.56	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	3.33%	\$13.59	\$13.59	\$13.59	\$13.59	\$13.59	\$13.59	\$174.25	2.61%
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	0.30%
TRANSIT CORRIDORS	\$0.00	\$18.48	\$5.26	\$5.63	\$29.37	1.06%	\$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	6.86%	\$37.53	\$38.20	\$37.37	\$38.03	\$38.72	\$39.43	\$420.17	6.30%
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	\$629.09	\$842.74	\$675.61	\$633.97	\$2,781.42	100.0%	\$688.68	\$668.35	\$652.70	\$619.80	\$629.29	\$633.74	\$6,673.97	100.0%