



U.S. Department
of Transportation

Federal Transit Administration
Region I
55 Broadway Suite 920
Cambridge, MA 02142-1093
(617) 494-2055
(617) 494-2865 (fax)

Federal Highway Administration
Rhode Island Division
380 Westminster Street, Suite 601
Providence, RI 02903
(401) 528-4541
(401) 528-4542 (fax)

February 10, 2020

Governor Gina M. Raimondo
State of Rhode Island
State House
Providence, Rhode Island 02903

Subject: Rhode Island FY18-27 STIP Amendment #23 Approval

Dear Governor Raimondo:

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed our review of the Fiscal Year 2018-2027 State Transportation Improvement Program (STIP) Minor Amendment #23 transmitted by your office on January 30, 2019. This Amendment adds approximately \$6 million to bridge projects within the constrained portion of the STIP and integrates a recently awarded Transportation Housing and Urban Development (THUD) grant, which provides discretionary funding by way of an appropriations act with the intention of addressing the deferred maintenance of the nation's transportation system.

As part of its transportation planning process, the State of Rhode Island successfully completed the transportation conformity process for the Federal Fiscal Year 2018-2027 State Transportation Improvement Program (STIP) and has documented that the FFY 2018-2027 STIP meets the federal transportation conformity requirements in 40 CFR Part 93. Minor Amendment #23 does not require conformity analysis because it does not add or decrease capacity.

Furthermore, we make the following determinations:

1. The projects in the STIP are based on a planning process that substantially meets the requirements of Title 23 U.S.C. 134 and 135, 49 U.S.C. Section 5303-5305, and 23 C.F.R. 450 Subparts A, B, and C.
2. The component TIP is based on a continuing, comprehensive transportation planning process carried on cooperatively with the State, the MPO, and the transit operators in accordance with the provisions of 23 U.S.C. 134 and 49 U.S.C. 5303.
3. The changes called for in this STIP amendment maintain financial constraint as required under 23 CFR 450.218.

FTA and FHWA have determined that the STIP, as revised, substantially meets all the requirements and is hereby approved. If you have any questions, please send them to Randy Warden (401-528-4031/randy.warden@dot.gov) or Leah Sirmin (617-494-2459/leah.sirmin@dot.gov).

Sincerely,

Peter Butler
Regional Administrator
Federal Transit Administration
Region I

Carlos C. Machado
Division Administrator
Federal Highway Administration
Rhode Island Division

cc: Mr. Peter Alviti, Jr., Director, RIDOT
Ms. Meredith Brady, Secretary, State Planning Council



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Administration
STATE PLANNING COUNCIL
Division of Statewide Planning
235 Promenade Street, Suite 230
Providence, RI 02908

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

**TRANSPORTATION ADVISORY COMMITTEE
PUBLIC NOTICE
State Transportation Improvement Program
Minor Amendment #23 – RIDOT Bridge Capital Program**

The State Planning Council's Transportation Advisory Committee (TAC) is accepting written comments on a proposed Minor Amendment, classified as Amendment #23, to the FY 2018-2027 State Transportation Improvement Program (STIP) for the State of Rhode Island.

The Minor Amendment has been requested by the Rhode Island Department of Transportation and proposes an addition of \$6.00 million over the STIP's constrained years (FFY 2018-FFY2021) and an addition of \$44.89 million over the STIP's 10 years. The increase in bridge funding is a result of recent Federal Transportation, Housing and Urban Development, and Related Agencies (THUD) grant funds awarded to Rhode Island specifically for bridge repairs. The proposed changes to the STIP are comprised of six (6) line item changes in the Bridge Capital Program including a series of bridge repairs in Bridge Group 04_R located in Cranston/Providence. In addition, the following bridges are proposed to be removed from the STIP, Bridge #099601 (Seven Mile Road Bridge, Main St at Clark Brook, Cranston); and bridge #013901 (New Harbor Road, New Shoreham) and bridge #014001 (New Shoreham Bridge, Beach Ave at Harbor Pond, New Shoreham) both of which will be handled in a future project.

The proposed amendment is available for review at www.planning.ri.gov or at the R.I. Division of Statewide Planning's Office between 8:30 a.m. and 4:00 p.m., Monday through Friday. A copy may also be obtained by calling (401) 222-2177.

The TAC will be requested to take action on the proposed Minor Amendment #23 at its meeting scheduled for:

Thursday, January 23, 2020 at 5:30 p.m.
RI Department of Administration
One Capitol Hill, Providence RI
Conference Room A, 2nd Floor

Written statements shall be filed with the Secretary of the Transportation Advisory Committee and emailed to Michael.DAlessandro@doa.ri.gov or mailed to Michael D'Alessandro, Division of Statewide Planning, 235 Promenade Street, Suite 230 Providence, RI 02908. All comments on the STIP Amendment must be received prior to the TAC's meeting on January 23, 2020 at 5:30 p.m. as the TAC will not accept oral comments at the meeting.

The public meeting location is accessible to individuals with disabilities. Any individual requiring a reasonable accommodation in order to participate in this meeting should contact Thomas Mannock, Ph.D. at 401-222-6377 (voice) as soon as possible. Individuals requesting foreign language translation services should contact Benny Bergantino at (401) 222-1755 at least five (5) business days prior to the scheduled start of a meeting. Public transit schedule information for the meeting is available from RIPTA at (401) 781-9400 or www.ripta.com

Linsey J. Callaghan
Secretary, Transportation Advisory Committee
January 10, 2020



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Administration
STATE PLANNING COUNCIL
Division of Statewide Planning
235 Promenade Street, Suite 230
Providence, RI 02908

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

AVISO PÚBLICO DEL COMITÉ CONSULTIVO DE TRANSPORTE
Programa de Mejoramiento de Transporte Estatal
Modificación Menor Nro. 23 – Programa de Capital para Puentes de RIDOT

El Comité Consultivo de Transporte (TAC), del Consejo de Planificación Estatal, está aceptando comentarios por escrito sobre una modificación menor propuesta, denominada Modificación Nro. 23, para el Programa de Mejoramiento de Transporte Estatal (STIP) del período fiscal 2018-2027, del estado de Rhode Island.

Esta modificación menor fue solicitada por el Departamento de Transporte de Rhode Island (RIDOT) y propone adicionar \$6.00 millones durante el período comprendido del STIP (período fiscal 2018 a período fiscal 2021) y adicionar \$44.89 millones a lo largo de 10 años del STIP. El aumento en el financiamiento para puentes proviene de fondos federales para Transporte, Vivienda y Desarrollo Urbano (THUD) y entidades relacionadas, otorgados en fecha reciente a Rhode Island específicamente para reparaciones de puentes. La modificación propuesta para el STIP consiste en seis (6) cambios en rubros del Programa de Capital para Puentes, incluyendo una serie de reparaciones a puentes en “Bridge Group 04_R”, Cranston, Providence. Además, se propone eliminar del STIP los siguientes puentes: “Bridge #099601” (Seven Mile Road Bridge, Main St en Clark Brook, Cranston), y “Bridge #013901” (New Harbor Road, New Shoreham) y “Bridge #014001” (New Shoreham Bridge, Beach Ave en Harbor Pond, New Shoreham), ambos de los cuales se manejarán en otro proyecto.

La modificación propuesta puede verse en www.planning.ri.gov o en la oficina de la División de Planificación Estatal de R.I., de lunes a viernes de 8:30 a.m. a 4:00 p.m. Puede también obtenerse una copia solicitándola al (401) 222-2177.

El TAC deberá pronunciarse sobre la Modificación Menor Nro. 23 en su audiencia programada para el:

Jueves 23 de enero de 2020 a las 5:30 p.m., en
RI Department of Administration
One Capitol Hill, Providence RI
Conference Room A, 2nd Floor (2do. piso)

Los comentarios por escrito deberán presentarse a la secretaria del Comité Consultivo de Transporte (TAC), y enviarse por correo electrónico a Michael.DAlessandro@doa.ri.gov o por correo postal a Michael D’Alessandro, Division of Statewide Planning, 235 Promenade Street, Suite 230 Providence, RI 02908. Todos los comentarios sobre esta modificación del STIP deberán recibirse antes de la audiencia del TAC del 23 de enero de 2020 a las 5:30 p.m., ya que el TAC no aceptará comentarios orales durante esta audiencia.

El lugar donde se realizará la audiencia pública es accesible para personas con discapacidad. Aquellos que necesiten que hagamos algún ajuste dentro de lo razonable para que puedan participar en la audiencia, deben comunicarse con Thomas Mannock al 401-222-6377 (buzón de voz) lo antes posible. Los que necesiten servicios de traducción, deben comunicarse con Benny Bergantino al (401) 222-1755 con por lo menos cinco (5) días hábiles de antelación al inicio programado de la audiencia. Para obtener información del horario de transporte público para asistir a la audiencia, por favor llamen a RIPTA al (401) 781-9400 o visiten su sitio web www.ripta.com

Linsey J. Callaghan,
Secretaria, Comité Consultivo de Transporte
10 de enero de 2020



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Interoffice Memorandum

TO: Meredith E. Brady
Associate Director, DOA Division of Planning
FROM: Thomas J. Queenan
Administrator, RIDOT Division of Planning
DATE: January 8, 2020
SUBJECT: Request for Minor Amendment to the FFY2018-2027 STIP

The purpose of this memorandum is to summarize the proposed Minor Amendment to the FFY2018 – FFY2027 TIP. The net result of the actions described herein is an addition of \$6.00M over the constrained period (FFY2018 – FFY2021) and a total addition of \$44.89M over 10 years.

Pursuant to the Memorandum of Understanding governing Procedures to Amend and Modify the Transportation Improvement Program, this action constitutes a Minor Amendment.

The increase in bridge funding in this action is supported by an infusion of federal funds from a recent THUD appropriations bill, which provided \$50 million to support bridge construction in Rhode Island. The estimated \$95 Million Bridge Group 04_R will repair approximately 136,000 square feet of deficient bridge deck.

A summary of the funding use changes by program during the constrained period (FFY18-21) can be found below.

Summary of Funding Use Changes table with columns: Program, 2018 \$M, 2019 \$M, 2020 \$M, 2021 \$M, Total \$M. Rows include Bridge Capital Program and Total.

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

The changes summarized below adjust the bridge capital program to reflect the impact of new federal revenue supporting bridge construction.

This action accelerates work on six bridges in Bridge Group 04_R, including the Huntington Viaduct (#066501), one of the largest structurally deficient bridges remaining in RIDOT's bridge inventory. Work on this group is supported by federal funding received in December 2019 from a THUD appropriations bill. This additional federal funding will accelerate work on 136,000 square feet of deficient bridge deck area.

TIP ID	Project Name	Old Funds \$M	New Funds \$M	Old Start Year	New Start Year	Location	RIDOT's Justification for Proposed Change
4	Bridge Group 02	\$18.13	\$16.13	2023	2023	Providence	Removing bridge #065801 (Narragansett Electric Co Bridge) from this bridge group along with \$2M. It will be added to Bridge Group 04_R. Removed 065801
24	Bridge Group 22	\$30.62	\$28.00	2022	2022	Cranston, Providence	Removing bridge #066701 (Elmwood Ave South Bridge) from this bridge group, along with \$2.623M. It will be added to Bridge Group 04_R. Removed 066701
6	Bridge Group 04_R (Formerly: "Bridge Group 04")	\$48.26	\$95.00	2022	2020	Providence, Cranston	This bridge group is being adjusted in the following ways: 1. Name change from Bridge Group 04 to Bridge Group 04_R; 2. Bridge #068001 (Pawtuxet River Bridge) is being removed from this group and added to Bridge Group 33; 3. Bridge #065801 is being added to this group from Bridge Group 02; 4. Bridge #066701 is being added to this group from Bridge Group 22; and 5. Bridge #066001 is being added to this group

TIP ID	Project Name	Old Funds \$M	New Funds \$M	Old Start Year	New Start Year	Location	RIDOT's Justification for Proposed Change
							<p>from outside the ten-year plan.</p> <p>The supplementary funding for this group is being added to the STIP from a THUD appropriations bill which supplied Rhode Island with an additional federal funding for bridge work. Removed 068001 Added 065801 Added 066001 Added 066701</p>
40	Bridge Group 41	\$7.16	\$7.16	2025	2025	Cranston	<p>Bridge #099601 is being removed from this group. According to RIDOT's bridge inspection unit, the bridge was replaced by the City of Cranston in 2018, so there is no near-term need for major rehabilitation work. Removed 099601</p>
32	Bridge Group 33	\$13.98	\$16.75	2024	2024	Warwick	<p>Bridge #068001 is being added to this group, along with \$2.774M. It was removed from Bridge Group 04_R and replaced by other bridges incloser proximity to one another. Added 068001</p>
210	Bridge Group 15B	\$8.12	\$8.12	2018	2018	Middletown, Narragansett, New Shoreham, Newport, Portsmouth, Tiverton	<p>Bridge #013901 (New Harbor Road) and Bridge #014001 (New Shoreham) are being removed from this group. Located on Block Island, these bridges will be handled separately in a future project. Removed 013901 Removed 014001</p>

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	4	Bridge Group 02	\$18.13	\$16.13	2023	2023	Providence	Removing bridge #065801 (Narragansett Electric Co Bridge) from this bridge group along with \$2M. It will be added to Bridge Group 04_R. Removed 065801
Bridge Capital Program	24	Bridge Group 22	\$30.62	\$28.00	2022	2022	Cranston, Providence	Removing bridge #066701 (Elmwood Ave South Bridge) from this bridge group, along with \$2.623M. It will be added to Bridge Group 04_R. Removed 066701
Bridge Capital Program	6	Bridge Group 04_R (Formerly: "Bridge Group 04")	\$48.26	\$95.00	2022	2020	Providence, Cranston	This bridge group is being adjusted in the following ways: <ol style="list-style-type: none"> 1. Name change from Bridge Group 04 to Bridge Group 04_R; 2. Bridge #068001 (Pawtuxet River Bridge) is being removed from this group and added to Bridge Group 33; 3. Bridge #065801 is being added to this group from Bridge Group 02; 4. Bridge #066701 is being added to this group from Bridge Group 22; and 5. Bridge #066001 is being added to this group from outside the ten-year plan. <p>The supplementary funding for this group is being added to the STIP from a THUD appropriations bill which supplied Rhode Island with an additional federal funding</p>

Program	TIP ID	Project Name	Old Funds \$M	New Funds \$M	Old Start Year	New Start Year	Location	RIDOT's Justification for Proposed Change
								for bridge work. Removed 068001 Added 065801 Added 066001 Added 066701
Bridge Capital Program	40	Bridge Group 41	\$7.16	\$7.16	2025	2025	Cranston	Bridge #099601 is being removed from this group. According to RIDOT's bridge inspection unit, the bridge was replaced by the City of Cranston in 2018, so there is no near-term need for major rehabilitation work. Removed 099601
Bridge Capital Program	32	Bridge Group 33	\$13.98	\$16.75	2024	2024	Warwick	Bridge #068001 is being added to this group, along with \$2.774M. It was removed from Bridge Group 04_R and replaced by other bridges incloser proximity to one another. Added 068001
Bridge Capital Program	210	Bridge Group 15B	\$8.12	\$8.12	2018	2018	Middletown, Narragansett, New Shoreham, Newport, Portsmouth, Tiverton	Bridge #013901 (New Harbor Road) and Bridge #014001 (New Shoreham) are being removed from this group. Located on Block Island, these bridges will be handled separately in a future project. Removed 013901 Removed 014001

BRIDGE GROUP 02

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.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
OutYear						\$0.66	\$1.18	\$6.00	\$5.00	\$3.30	\$16.13
TOTAL (\$M)						\$0.66	\$1.18	\$6.00	\$5.00	\$3.30	\$16.13

BRIDGES WITHIN Bridge Group 02

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6358	Providence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	065101	Public Street Bridge at I-95 NB & SB
6425	Providence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	065401	Allens Ave Ramp at I-95 Ramp BR-7
6481	Providence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	065201	O'Connell Street at I-95 N & S Ramp WS
6483	Providence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	058501	Ramp CA Civic Center, I-95 Ramp CA at Ramp CC, W Exchange St
6486	Providence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	058401	Ramp DA Civic Center, I-95 at US 6, W Exchange St, Ramps CB, AC, CC
6499	Providence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	065501	Thurbers Ave Bridge at I-95 NB & SB

BRIDGE GROUP 02T (D)

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.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
GARVEE	\$1.44	\$5.60	\$1.20								\$8.24
HMACarryOver		\$1.40	\$0.30								\$1.70
RIHMA	\$0.36										\$0.36
TOTAL (\$M)	\$1.80	\$7.00	\$1.50								\$10.30

BRIDGES WITHIN Bridge Group 02T (D)

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6349	Providence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	065301	Oxford Street Bridge at I-95 N & S Ramp WS

BRIDGE GROUP 04_R

MUNICIPALITIES

Cranston, Providence

DESCRIPTION

Bridge #065801 (Narragansett Electric Co): Fill in - Demolish bridge and replace with an embankment or concrete arch if access needs to be maintained; Bridge #066001 (West Elmwood RR): Major Rehabilitation - Replace superstructure, eliminate end spans, and rehabilitate center pier; Bridge #066201 (Ramp FCB): Major Rehabilitation - Partial deck replacement; Bridge #066501 (Huntington Viaduct): Major Rehabilitation - Some deck replacement over highway portion, rehabilitate substructure including additional strengthening steel repairs, and replace superstructure over railroad portion; Bridge #066701 (Elmwood Ave South Bridge): Preservation - Deck over backwall, repaint, repairs to steel, concrete, and deck, new asphalt, and waterproofing membrane; and Bridge #066301 (Ramp B-EL): Preservation - Partial Deck Replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
NewStateMatch			\$0.25	\$0.35							\$0.60
STBG			\$2.25	\$3.15							\$5.40
OutYear					\$14.00	\$30.00	\$30.00	\$15.00			\$89.00
TOTAL (\$M)			\$2.50	\$3.50	\$14.00	\$30.00	\$30.00	\$15.00			\$95.00

BRIDGES WITHIN Bridge Group 04_R

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6054	Cranston	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	066501	Huntington Viaduct, RI 10 Huntington Exp at I-95 NB & SB, & Amtrak
6056	Cranston	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	066301	Ramp B-EL, I-95 at Wellington Ave & Amtrak
6057	Cranston	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	066201	Ramp FCB, I-95 at Wellington Ave & Amtrak
6454	Providence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	066701	Elmwood Ave South Bridge at RI 10 Huntington Exp
6709	Providence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	065801	Narragansett Electric Co Bridge, I-95 NB & SB at Narragansett Electric Co Siding
6750	Providence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	066001	West Elmwood RR at I-95 NB & SB, & Amtrak

BRIDGE GROUP 15B

MUNICIPALITIES

Middletown, Narragansett, Newport, Portsmouth, Tiverton

DESCRIPTION

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

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
NHPP			\$1.35								\$1.35
RIHMA	\$0.67	\$0.02	\$0.55	\$0.38							\$1.62
STBG	\$2.68	\$0.10	\$0.85	\$1.52							\$5.15
TOTAL (\$M)	\$3.35	\$0.12	\$2.75	\$1.90							\$8.12

BRIDGES WITHIN Bridge Group 15B

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6231	Middletown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	013201	Bailey Brook Bridge at RI 138 E Main Rd
6232	Middletown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	029001	Easton Beach Bridge, RI 138 Memorial Blvd at Easton Pond Channel
6233	Middletown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	015401	Norman Brook Bridge at RI 114 W Main Rd
6371	Narragansett	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	034401	Bridgetown Rd Bridge at Pettaquamscutt River
6376	Newport	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	115101	Ocean Avenue Anna2 Bridge at Goose Neck Cove
6409	Portsmouth	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	064701	Barker Bridge, RI 24 Ramp C at Ramp B
6410	Portsmouth	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	064601	Freeborn Street NB at RI 24 NB
6411	Portsmouth	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	064621	Freeborn Street SB at RI 24 SB
6412	Portsmouth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	021201	Lawton Valley Bridge at RI 114 W Main Rd
6413	Portsmouth	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	069601	Lawton Valley Brook Bridge at RI 114 W Main Rd
6414	Portsmouth	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	010901	Mint Water Brook Culvert at RI 138 E Main Rd
6415	Portsmouth	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	069501	Motts Brook NB Bridge at RI 24 NB
6416	Portsmouth	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	069521	Motts Brook SB Bridge, RI 24 SB & 114
6417	Portsmouth	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	064401	Sprague Street Bridge at RI 24
6589	Tiverton	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	013001	Adamsville Fall River Bridge, RI 81 Crandall Rd at Adamsville Brook
6590	Tiverton	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	065001	Eagleville Road NB at RI 24 NB
6591	Tiverton	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	065021	Eagleville Road SB at RI 24 SB
6592	Tiverton	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	064901	Eight Rod Way, Fish Rd NB at RI 24 NB
6593	Tiverton	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	028401	Nannaquaket Pond Bridge at RI 77 Main Rd
6595	Tiverton	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	012701	Tiverton Four Corners Bridge, RI 77 West Main Rd at Borden Brook
6601	Tiverton	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	064921	Eight Rod Way, Fish Rd SB at RI 24 SB

BRIDGE GROUP 22

MUNICIPALITIES

Cranston, Providence

DESCRIPTION

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

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
OutYear					\$1.50	\$3.80	\$8.00	\$9.00	\$5.70		\$28.00
TOTAL (\$M)					\$1.50	\$3.80	\$8.00	\$9.00	\$5.70		\$28.00

BRIDGES WITHIN Bridge Group 22

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6074	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	032901	Arrow Lakes Bridge, RI 12 Scituate Ave at brook
6075	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	033001	Canam Bridge, RI 12 Scituate Ave at Meshanticut Brook
6076	Cranston	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	045301	Cranston Street Viaduct RU 10 Huntington Exp at Cranston St, SR-3, Amtrak
6077	Cranston	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	106101	Elm Lake Brook Bridge, RI 12 Park Ave at Elm Lake Brook
6078	Cranston	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	000101	Elmwood Ave Bridge at Pawtuxet River
6079	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	043401	Furnace Hill Brook Bridge, Natick Ave at Furnace Hill Brook
6080	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	032801	Gansett Ave Bridge at Washington Secondary Bike Path
6081	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	075801	Garden City Drive Bridge at Pocasset River
6082	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	099501	Haven Street Bridge at Pocasset River
6083	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	033201	Knight Bridge, Pippin Orchard Rd at Furnace Hill Brook
6084	Cranston	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	008201	Locust Brook Bridge, RI 14 Plainfield Pike at Locust Brook
6085	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	033301	Louis Bridge, Pippin Orchard Road at Furnace Hill Brook
6087	Cranston	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	067501	Park Ave East, RI 10 North, Ramp Lane
6088	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	019001	Pawtuxet Bridge, US 1A Broad St at Pawtuxet River
6089	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	041301	Phenix Ave Bridge at Furnace Hill Brook
6090	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	066801	Pontiac Ave Bridge at Pocasset River
6091	Cranston	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	020101	Pontiac Ave Bridge at RI 10 Huntigton Expressway
6092	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	035701	Pontiac Ave RR Bridge
6093	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	054101	Skeleton Valley Ped UP, RI 12 Scituate Ave Pedestrian Underpass
6458	Providence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	045401	Frankfort Street Bridge at RI 10 Huntington Exp
6460	Providence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	088701	Gladrastis Ave Bridge, Cladrash Ave at Williams Lake
6462	Providence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	067401	Hamlin Bridge, Temple Ave at RI 10 Huntington Exp
6472	Providence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	088801	Memorial Blvd Bridge at Roosevelt Lake
6476	Providence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	088901	Memorial Boulevard Bridge at Polo Lake

BRIDGE GROUP 32

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

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
NationalFreight				\$0.80							\$0.80
NHPP		\$0.28	\$0.80								\$1.08
RICAPfunds		\$0.07		\$1.19							\$1.27
RIHMA	\$0.60		\$0.20								\$0.80
STBG	\$0.24			\$3.94							\$4.18
OutYear					\$10.00	\$8.00	\$6.88				\$24.88
TOTAL (\$M)	\$0.84	\$0.35	\$1.00	\$5.93	\$10.00	\$8.00	\$6.88				\$33.00

BRIDGES WITHIN Bridge Group 32

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6094	Cranston	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	066401	Huntington North Bridge, RI 10 BC at I-95 NB & SB
6095	Cranston	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	066601	Huntington South Bridge, RI 10 DB at I-95 NB & SB
6096	Cranston	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	066101	Wellington Ave Bridge, I-95 NB & SB at Wellington Ave
6453	Providence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	065901	Elmwood Ave Bridge, I-95 NB & SB at US 1 Elmwood Ave

BRIDGE GROUP 33

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

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
OutYear							\$0.75	\$3.50	\$9.00	\$3.50	\$16.75
TOTAL (\$M)							\$0.75	\$3.50	\$9.00	\$3.50	\$16.75

BRIDGES WITHIN Bridge Group 33

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6055	Cranston	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	068001	Pawtuxet River Bridge, I-95 NB & SB at Pawtuxet River
6654	Warwick	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	061901	Pettaconsett Ave Bridge, I-95 NB & SB at Jefferson Blvd

BRIDGE GROUP 41

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

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
OutYear								\$1.54	\$1.93	\$3.70	\$7.16
TOTAL (\$M)								\$1.54	\$1.93	\$3.70	\$7.16

BRIDGES WITHIN Bridge Group 41

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6273	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	049401	Budlong Bridge, Dyer Avenue at Pocasset River
6274	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	034701	Dean St RR Bridge at Washington Secondary Bike Path
6275	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	015201	Furnace Hill Road Bridge at Furnace Hill Brook
6276	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	109801	Hillside Farms Bridge, Kimberly Lane at Furnace Hill Brook
6277	Cranston	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	028601	Oaklawn Ave RR at Washington Secondary Bike Path
6280	Cranston	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	008101	Thornton Bridge, RI 14 Plainfield St at Pocasset River

BRIDGE GROUP 42_H

MUNICIPALITIES	DESCRIPTION
Coventry	Historic Major Rehabilitation – work, superstructure, and/or total bridge replacement on historic bridge(s).

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
RICAPfunds				\$0.10							\$0.10
STBG				\$0.40							\$0.40
OutYear					\$2.75	\$2.75	\$0.75				\$6.25
TOTAL (\$M)				\$0.50	\$2.75	\$2.75	\$0.75				\$6.75

BRIDGES WITHIN Bridge Group 42_H

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6044	Coventry	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	039901	Unnamed Stone Arch, RI 115 Main St and Harris at Mill Canal
6046	Coventry	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	007601	Bucks Horn Brook Bridge, RI 117 Flat River Rd
6052	Coventry	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	039801	Unnamed Stone Arch, RI 115 Main St at Mill Canal

SOURCES--Amendment 23

HIGHWAY--Federal	2018	2019	2020	2021	TOTAL
BUILDGrant	\$0.00	\$0.00	\$6.00	\$7.06	\$13.06
CRISIGrant			\$1.20	\$1.60	\$2.80
TIGERGrant	\$0.00	\$1.48	\$8.00	\$10.52	\$20.00
Discretionary		\$13.10			\$13.10
CMAQ	\$10.27	\$9.00	\$8.61	\$9.07	\$36.95
GARVEE	\$67.98	\$134.99	\$94.28	\$69.55	\$366.80
HSIP	\$21.53	\$21.66	\$13.51	\$13.64	\$70.34
INFRA	\$0.00	\$0.00	\$0.00	\$16.00	\$16.00
NationalFreight	\$6.63	\$5.87	\$6.78	\$6.90	\$26.18
NHPP	\$113.14	\$115.27	\$116.83	\$117.39	\$462.62
OtherFederal	\$36.36	\$25.42	\$33.24	\$38.73	\$133.74
Planning	\$5.49	\$5.27	\$5.42	\$5.47	\$21.65
RailwayProgram	\$1.09	\$1.91	\$1.12	\$1.13	\$5.25
STBG	\$56.85	\$77.60	\$94.65	\$96.75	\$325.85
TAP	\$4.86	\$4.01	\$4.86	\$5.10	\$18.83
Total RIDOT Federal Sources	\$324.20	\$415.57	\$394.50	\$398.91	\$1,533.18
HIGHWAY--State	2018	2019	2020	2021	TOTAL
NewStateMatch			\$11.75	\$26.29	\$38.03
HMACarryOver		\$28.46	\$17.14	\$17.83	\$63.43
GasTax	\$87.00	\$93.01	\$91.90	\$93.00	\$364.91
RICAPfunds	\$30.60	\$36.39	\$32.00	\$34.00	\$132.99
RIHMA	\$78.10	\$85.00	\$80.00	\$88.00	\$331.10
RICAPBike		\$0.40	\$0.40	\$0.40	\$1.20
RICAPfacilities	\$3.83	\$3.71	\$4.25	\$3.75	\$15.54
Local	\$0.00	\$4.50	\$0.00	\$0.00	\$4.50
LandSales	\$0.83	\$4.88	\$2.92	\$0.85	\$9.48
TransitBond	\$1.00	\$0.50	\$25.25	\$8.25	\$35.00
ThirdParty	\$0.00	\$2.43	\$7.25	\$0.00	\$9.68
TollRevenue	\$2.00	\$2.50	\$14.50	\$40.00	\$59.00
UnallocatedBondFunds	\$3.00	\$0.00	\$0.00	\$0.00	\$3.00
PriorYearFunds	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total RIDOT State Sources	\$206.36	\$261.78	\$287.35	\$312.37	\$1,067.86
NON-HIGHWAY REVENUE	2018	2019	2020	2021	TOTAL
FRASOGR			\$12.50		\$12.50
NHTSA	\$3.00	\$3.00	\$3.00	\$3.00	\$12.00
FTA	\$1.30	\$12.64	\$6.84	\$5.34	\$26.12
FerryBoatCap	\$0.00	\$0.50	\$0.50	\$0.50	\$1.50
FTA5307	\$0.00	\$0.40	\$0.40	\$0.40	\$1.20
Total RIDOT Non-Highway Sources	\$4.30	\$16.54	\$23.24	\$9.24	\$53.32
	\$534.85	\$693.89	\$705.09	\$720.52	\$2,654.36

Table 3: RIDOT Expenditures FFY 2018-2021 - Updated January 10, 2020

RIDOT TIP PROGRAMS	FY 2018	FY 2019	FY 2020	FY 2021	SUBTOTAL
6/10 Project	\$	\$	\$	\$	- \$0.00
Bridge Capital Program	\$220.51	\$296.48	\$318.89	\$375.13	\$1,211.01
Bridge Maintenance	\$	\$	\$	\$	- \$0.00
Contingency - Inflation	\$	\$	\$	\$	- \$0.00
Debt Service	\$69.82	\$104.92	\$101.39	\$124.52	\$400.64
Drainage Capital Program	\$1.55	\$1.86	\$3.30	\$7.95	\$14.66
Drainage Maintenance	\$7.20	\$5.40	\$6.90	\$5.90	\$25.40
Headquarters Operations	\$9.29	\$16.06	\$16.06	\$16.06	\$57.47
Maintenance Capital Program	\$4.46	\$5.41	\$5.45	\$3.75	\$19.07
Maintenance Operations	\$60.85	\$75.65	\$62.93	\$47.64	\$247.08
Pass Throughs	\$8.08	\$9.12	\$8.10	\$8.05	\$33.35
Pavement Capital Program	\$71.71	\$66.37	\$53.67	\$37.68	\$229.43
Pavement Maintenance	\$	\$	\$	\$	- \$0.00
Planning - Program Development	\$17.30	\$12.69	\$13.20	\$11.86	\$55.06
Toll Operations	\$1.90	\$2.20	\$2.20	\$2.20	\$8.50
Traffic Maintenance	\$7.54	\$8.75	\$7.10	\$6.15	\$29.54
Traffic Safety Capital Program	\$34.74	\$23.54	\$26.89	\$32.02	\$117.19
Transit Capital Program - RIDOT	\$1.90	\$39.16	\$58.71	\$23.06	\$122.84
Transit Operations - RIDOT	\$8.13	\$6.39	\$4.45	\$4.46	\$23.44
Transportation Alternatives	\$7.10	\$10.54	\$12.27	\$11.91	\$41.81
Grand Total	\$532.09	\$684.53	\$701.50	\$718.34	\$2,636.46

TIP PROGRAM ALLOCATION SUMMARY

Updated - January 10, 2020

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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
BRIDGE CAPITAL PROGRAM	\$220.51	\$296.48	\$318.89	\$375.13	\$1,211.01	40.76%	\$373.88	\$337.27	\$230.56	\$168.14	\$134.04	\$76.94	\$2,531.84	35.18%
BRIDGE MAINTENANCE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
CONTINGENCY - INFLATION	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9.40	\$9.40	0.13%
DEBT SERVICE	\$69.82	\$104.92	\$101.39	\$124.52	\$400.64	13.49%	\$118.24	\$117.64	\$112.41	\$93.40	\$92.85	\$83.57	\$1,018.77	14.16%
DRAINAGE CAPITAL PROGRAM	\$1.55	\$1.86	\$3.30	\$7.95	\$14.66	0.49%	\$11.15	\$10.65	\$10.15	\$7.95	\$11.00	\$12.00	\$77.56	1.08%
DRAINAGE MAINTENANCE	\$7.20	\$5.40	\$6.90	\$5.90	\$25.40	0.85%	\$7.15	\$5.15	\$5.95	\$4.95	\$6.00	\$6.00	\$60.60	0.84%
HEADQUARTERS OPERATIONS	\$9.29	\$16.06	\$16.06	\$16.06	\$57.47	1.93%	\$18.53	\$19.12	\$19.75	\$19.35	\$19.95	\$20.95	\$175.11	2.43%
MAINTENANCE CAPITAL PROGRAM	\$4.46	\$5.41	\$5.45	\$3.75	\$19.07	0.64%	\$14.70	\$10.20	\$10.20	\$9.10	\$10.00	\$10.00	\$83.27	1.16%
MAINTENANCE OPERATIONS	\$60.85	\$75.65	\$62.93	\$47.64	\$247.08	8.32%	\$60.73	\$63.37	\$71.17	\$73.69	\$74.66	\$74.66	\$665.37	9.25%
PASS THRU	\$8.08	\$9.12	\$8.10	\$8.05	\$33.35	1.12%	\$8.70	\$8.67	\$8.76	\$8.76	\$8.76	\$8.76	\$85.76	1.19%
PAVEMENT CAPITAL PROGRAM	\$71.71	\$66.37	\$53.67	\$37.68	\$229.43	7.72%	\$46.96	\$81.75	\$102.12	\$133.77	\$146.71	\$147.95	\$888.70	12.35%
PAVEMENT MAINTENANCE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
PLANNING - PROGRAM DEVELOPMENT	\$17.30	\$12.69	\$13.20	\$11.86	\$55.06	1.85%	\$13.30	\$13.20	\$13.20	\$12.94	\$12.94	\$12.94	\$133.58	1.86%
TOLL OPERATIONS	\$1.90	\$2.20	\$2.20	\$2.20	\$8.50	0.29%	\$2.20	\$2.20	\$2.20	\$2.20	\$2.20	\$2.20	\$21.70	0.30%
TRAFFIC MAINTENANCE	\$7.54	\$8.75	\$7.10	\$6.15	\$29.54	0.99%	\$6.10	\$6.25	\$6.10	\$6.00	\$6.05	\$6.05	\$66.09	0.92%
TRAFFIC SAFETY CAPITAL PROGRAM	\$34.74	\$23.54	\$26.89	\$32.02	\$117.19	3.94%	\$32.01	\$27.79	\$41.92	\$24.01	\$27.62	\$30.62	\$301.18	4.18%
TRANSIT CAPITAL PROGRAM - RIDOT	\$1.90	\$39.16	\$58.71	\$23.06	\$122.84	4.13%	\$9.65	\$14.53	\$14.53	\$15.13	\$16.73	\$20.73	\$214.11	2.98%
TRANSIT OPERATIONS - RIDOT	\$8.13	\$6.39	\$4.45	\$4.46	\$23.44	0.79%	\$8.50	\$8.61	\$8.73	\$8.86	\$9.30	\$9.80	\$77.23	1.07%
TRANSPORTATION ALTERNATIVES	\$7.10	\$10.54	\$12.27	\$11.91	\$41.81	1.41%	\$14.70	\$14.02	\$16.26	\$11.15	\$10.74	\$11.45	\$120.12	1.67%
SUBTOTAL RIDOT	\$532.09	\$684.53	\$701.50	\$718.34	\$2,636.46	88.7%	\$746.49	\$740.41	\$674.01	\$599.41	\$589.56	\$544.02	\$6,530.38	90.7%
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	0.25%	\$1.86	\$1.86	\$1.86	\$1.86	\$1.86	\$1.86	\$18.44	0.26%
ROLLING STOCK	\$6.52	\$37.97	\$24.78	\$23.44	\$92.71	3.12%	\$13.59	\$13.59	\$13.59	\$13.59	\$13.59	\$13.59	\$174.25	2.42%
STOPS AND STATIONS	\$0.00	\$11.54	\$1.76	\$1.00	\$14.30	0.48%	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$20.30	0.28%
TRANSIT CORRIDORS	\$0.00	\$18.48	\$5.26	\$5.63	\$29.37	0.99%	\$3.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33.25	0.46%
TRANSIT OPERATIONS-SERVICE AND SUPPORT	\$42.44	\$99.29	\$22.03	\$27.14	\$190.89	6.42%	\$37.53	\$38.20	\$37.37	\$38.03	\$38.72	\$39.43	\$420.17	5.84%
SUBTOTAL RIPTA TIP PROGRAMS	\$50.56	\$169.24	\$55.68	\$59.06	\$334.55	11.3%	\$57.86	\$54.65	\$53.82	\$54.48	\$55.17	\$55.88	\$666.40	9.3%
TOTAL	\$582.65	\$853.77	\$757.18	\$777.40	\$2,971.01	100.0%	\$804.35	\$795.06	\$727.83	\$653.89	\$644.73	\$599.90	\$7,196.78	100.0%

**RHODE ISLAND STATEWIDE PLANNING PROGRAM
TRANSPORTATION ADVISORY COMMITTEE**

Thursday, January 23, 2020

RI Department of Administration, Conference Room 2A
One Capitol Hill, Providence, RI

DRAFT MINUTES

I. Attendance

1. Members Present

Mr. Michael Cassidy, Chairman	Public Member
Mr. John Flaherty, V. Chairman	Grow Smart RI
Mr. Lloyd Albert	AAA Northeast
Mr. Michael Bliss	Representing, Dinalyn Spears, Narragansett Indian Tribe
Ms. Jan Brodie	The Pawtucket Foundation
Mr. David Duhamel	N & D Transportation
Ms. Bari Freeman	Bike Newport
Ms. Martina Haggerty	City of Providence
Mr. James Moran	City of East Providence
Mr. Gregory Nordin	RI Public Transit Authority
Mr. Jason Pezzullo	Cranston Planning Department
Mr. Daniel Porter	RI Airport Corporation
Mr. Thomas Queenan	RI Department of Transportation (RIDOT)
Mr. Timothy Scanlon	Construction Industries of Rhode Island
Ms. Karen Slattery	RI Department of Environmental Management
Mr. Kevin Viveiros	American Council of Engineering Companies (ACEC)
Mr. Michael Walker	RI Commerce Corporation
Mr. Randy Warden	Federal Highway Administration - Ex-Officio
Mr. Raymond Watson	Providence Cultural Equity Initiative

2. Members Absent

Mr. Eric Moffett	Seaview Railroad
Ms. Mary Parella	Child Opportunity Zone of Pawtucket
Ms. Mia Patriarca	RI Department of Health
Mr. Michael Wood	Town of Burrillville/RI League of Cities and Towns

3. Guests Present: There were none

4. Staff Present: Meredith Brady, Associate Director, Linsey Callaghan, Assistant Chief, Michael D'Alessandro, Supervising Planner, and Benny Bergantino, Principal Planner

Agenda Items:

1. Call to Order: Chair Cassidy called the meeting to order at 5:30 p.m.

2. Public Comment: There were none
3. November 21, 2019 Meeting Minutes – for action

Chair Cassidy called for a motion to approve the November 21, 2019 meeting minutes of the Transportation Advisory Committee (TAC) as submitted. Mr. Queenan identified a typo on page 3 in the staff report and requested the dollar amount for the INFRA grant be amended from “\$16 million” to “\$60 million”. The correction being made, Mr. Bliss motioned to approve the meeting minutes; the motion was seconded by Mr. Queenan. **There being no additional amendments to be made, all members present voted aye to approve the November 21, 2019 meeting minutes.**

4. Minor Amendment #23 to the STIP – for action

Ms. Callaghan introduced this item stating that this Minor STIP Amendment was proposed by RIDOT to modify the FFY 2018-2027 State Transportation Improvement Program (STIP) in the Bridge Capital Program. She explained that RIDOT’s Minor Amendment proposes an addition of \$6 million over the STIP’s constrained years (FFY 2018 - FFY 2021) and an addition of \$44.89 million over the STIP’s 10 years. Ms. Callaghan further explained that the TAC has approval authority over Minor Amendments and does not make a recommendation to the SPC; that the public can only provide comments in writing to RIDSP in advance of the TAC meeting (as there is not a public hearing); and, that should the TAC move to approve the Minor Amendment that the information will then be sent to the Governor’s office for concurrence, followed by FHWA and FTA for final approval.

Furthermore, Ms. Callaghan informed the TAC that public notification of RIDOT’s request for the Minor Amendment was issued on January 13, 2020, and was issued via the following methods:

- Email notification to the RIDSP extensive transportation contact list,
- Posted to the RIDSP website,
- Posted to the Secretary of State’s website,
- And physical postings at the Rhode Island Department of Administration’s Power’s Building

Finally, before turning it over to Mr. Queenan of RIDOT, Ms. Callaghan told the TAC that RIDSP did not receive any public comments pertaining to RIDOT’s Minor Amendment.

Mr. Queenan opened by stating that the state has received an additional \$50 million in grant funds to increase the Bridge Capital Program. These funds are the result of recent Federal Transportation, Housing and Urban Development, and Related Agencies (THUD) grant funds awarded specifically for bridge repairs. These changes to the STIP are comprised of six (6) line item changes in the Bridge Capital Program including a series of bridge repairs in Bridge Group 04_R located in Cranston/Providence. He added that in order to bring these improvements into the STIP, the following three bridges are proposed to be removed, Bridge #099601 (Seven Mile Road Bridge, Main St at Clark Brook, Cranston); and bridge #013901 (New Harbor Road, New Shoreham) and bridge #014001 (New Shoreham Bridge, Beach Ave at Harbor Pond, New Shoreham) both of which will be handled in a future project. Lastly, he reminded the TAC that the requested modifications are classified as a Minor Amendment as described in the *Memorandum of Understanding - Procedures to Amend and Modify the Transportation Improvement Program*.

Following the presentation, there being no discussion, Chair Cassidy called for a motion to approve Minor Amendment #23 to the STIP. Mr. Albert motioned to approve the Minor Amendment; the motion was seconded by Mr. Bliss. **All members present voted aye to approve Minor Amendment #23 to the STIP.**

5. Long Range Transportation Plan (LRTP) 2037 – System Performance Report

Mr. D'Alessandro began the presentation for the System Performance Report for Transportation 2037, the Long-Range Transportation Plan (LRTP) for the State of Rhode Island by providing background on the current LRTP and the original performance measures developed in 2004. Mr. D'Alessandro indicated that a performance assessment is done at most every 2 years and commonly when a new LRTP is developed. Mr. D'Alessandro reminded the TAC that the System Performance Report is quite detailed and that a copy of the report was provided to each member of the TAC.

The US Department of Transportation's Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) requires that states measure the performance of the transportation system in several areas. These include safety, statewide and non-metropolitan planning, highway asset management, bridge and pavement condition, performance of the national highway system, freight systems, congestion management, and air quality measures. Rhode Island also measures the performance of the system using other metrics related to economic development, bicycling, and land use. A total of 12 program areas have performance measures that are intended to track progress and achievement of LRTP goals and objectives.

Mr. D'Alessandro explained that a system performance assessment for Transportation 2037 was being conducted as a lead up to Transportation 2040 (RI Moving Forward), which will incorporate a new set of performance measures. Mr. D'Alessandro proceeded with the presentation with a summary of the 12 program areas and the performance measure targets that were 'achieved', 'not met', or for which, 'no data was available'. A summary of performance measure target achievement was also provided as a handout at the meeting to TAC and members of the public.

During the presentation, the following questions were asked:

Mr. Queenan – Relative to improving incident clearance time from 38 minutes in 2010 to 35 minutes in 2020, did we also beat the 2030 target of 30 minutes in as well? Mr. D'Alessandro responded that we achieved the 2030 target as well with a current response time of 29 minutes.

Mr. Albert – Do we have data on telecommuting? Mr. D'Alessandro responded that telecommuting increased, according to 2010 ACS "Walk/Work from Home" percentage was at 6.8% and increased in 2017 to 7.7%, beating both 2020 and 2030 targets of 6.6% and 6.9%, respectively. Mr. Flaherty asked if there was a strategy behind setting the targets and indicated that some performance could be easily influenced while other performance or trends could be the result of societal factors. Mr. D'Alessandro responded that the current LRTP laid out objectives and strategies for achieving performance but larger trends such as economic factors, demographic shifts, and technology (as Mr. Dan Porter suggested) affect performance.

Mr. Walker asked how the state can affect travel time to work as this is a function of where people live and where people work. Mr. Walker asked how the LRTP would influence this metric. Mr. Flaherty suggested strategies to reduce congestion could improve travel time to work. Ms.

Callaghan also mentioned that encouraging growth in the urban core and where jobs are located could improve commute times. Mr. D'Alessandro suggested that new metro residents living and working in the urban core could be pushing commute times down. Mr. Flaherty said new transit routes and projects such as the R-Line also have an impact on commute times by reducing travel times.

In response to the report that the fatality rate per 100 million VMT target set at 0.65 for 2025 and 0.60 for 2030 was not met, Mr. Randy Warden said the current Rhode Island 5-year average of 0.75 fatalities per 100 million VMT was nothing to be ashamed of. Mr. D'Alessandro thanked Mr. Warden and suggested that RIDOT was doing good work in this area.

Mr. Walker asked how the report determined that 2020 or 2030 targets were or were not met if we just started the year 2020 and are a decade away from 2030? Mr. Walker indicated that several transit, highway, and bicycle projects are ongoing that will impact performance for the transportation system so it is too early to make a determination about 2020 and 2030. Mr. D'Alessandro responded that staff looked at trends when making a determination about future year performance but conceded that we would not know for certain until the future year. Mr. Bliss reiterated Mr. Walker's concerns about making premature determinations. Mr. D'Alessandro said that we can reasonably expect success or failure of a target based on looking at the data and considering order of magnitude numbers needed to achieve a goal. Mr. Walker and Mr. Bliss do not agree that we can reasonably say that we did or did not meet a goal for 2020 (in particular, Transit) or for 2030. Martina Haggerty and Ray Watson asked if there were plans to get us back on track for areas in which the state did not reach their goal? Mr. D'Alessandro responded that performance will be taken into account when preparing LRTP 2040 and the exercise the TAC was asked to participate in would be useful to help decide which performance measures to retain.

Mr. Watson – relative to reporting performance and what will be done about dismal performance, Mr. Watson suggested that a follow-up presentation be done that addresses how performance will be improved. Mr. Watson would like to know what countermeasures will be taken to better our target performance. Mr. D'Alessandro indicated the transportation planning process and ongoing planning efforts are designed to address performance. Ms. Linsey Callaghan indicated that LRTP 2040 will have new measures and targets that improve on what was previously done.

Ms. Freeman – If I understand this correctly we are referring to where we are now, at the halfway point so can it just be stated like that? And also, are we first measuring ourselves against this one and then using that as a starting point for the next one? Where do these blend? Clarify that we are at a halfway point and that we are leaving these performance measures behind and adopting new ones. It is three simple columns, like a budget - what did we plan, where did we get, and what is our next plan of action. Ms. Callaghan reiterated that new performance measures will be adopted as well as new goals and objectives. Mr. D'Alessandro said the entire System Performance Report will be incorporated into LRTP 2040.

Ms. Brady indicated that this is a progress report on measures that we set but it also helps us understand that maybe these are not the right measures or perhaps the trend lines are not heading in the right way so if you are looking at them it is just a status report or a trend line that helps us to understand what becomes more important in setting new targets. We also have a lot of data now that we did not have when we first started with the last version of the LRTP. There are things that

need to be measured that are federally required and there are things that are not required but think may be really important. This is the background data. Ms. Freeman continues to say that perhaps we are setting some targets too high and others too low and that is an indication of what measures are or are not met. Ms. Brady indicated that the federal requirement for performance based planning requires SMART targets and reporting for federally required PMs but that state priority measures do not have to be tracked.

Mr. Watson – Was there any sort of regional or national comparison in terms of how we performed and how other states are doing? This could give some context especially if it is a national trend that everyone is just not meeting. Ms. Brady responded that for this prior plan there was no standard set of measures that were looked at in everyone’s LRTP. Now there are federally required standards.

Mr. Cassidy and Mr. Watson - When you bring us the new set of performance measures for us to adopt, are you going to show us how we did getting to 2020? Will there be something for comparison? Maybe there is some sort of reasoning why a goal or metric was not met (a sentence or two)? Ms. Callaghan indicated that a lot of this information was included in the 2037 System Performance Report and encouraged TAC members to refer to the report or email staff for further clarification.

6. Long Range Transportation Plan (LRTP) 2040 – Performance Measures Assignment

TAC members were provided with a list of newly developed performance measures and asked to rank the measures in each LRTP 2040 goal area to provide feedback to RIDSP staff on which measures they would like incorporated into LRTP 2040. Mr. D’Alessandro explained that the performance measures were developed with the assistance of several stakeholder groups and state agency partners and cover the array of transportation program areas, from transit and bicycle, to economic development, climate resiliency, and highway safety. TAC members were asked to complete prioritization of the proposed performance measures prior to the TAC meeting and report the results to staff.

During the overview, the following questions were asked:

Mr. Cassidy - introduced the worksheet to provide the committee an opportunity to rank the goals within the various categories as it will help with prioritization. Ms. Brady provided additional context and added that these are not the federally required metrics, that these measures are specific to Rhode Island so if you feel there is anything missing and you feel is critical please write it in at the bottom of the page.

Mr. Walker –_After having read the assignment I began to think about my one maybe two priorities and then three through the end these were like other people’s priorities. My concern is that an LRTP is a visionary document over a 20-year planning horizon that is not specific, but is goal-oriented and to say this is the most important goal that we have in any one of those five areas might be true today but not necessarily true in two-years and may not even be relevant in five. Mr. Walker continued to say that he has a personal issue with anyone ranking the performance measures. Mr. Walker believes it is hard to believe that a group of people are going to arbitrarily decide for the next 20-years what the most important products are for the environment or economic development especially considering the degree of technological change.

Ms. Freeman asked how will this worksheet be used? What are we looking to accomplish with this? Mr. Cassidy asked who else is filling this out? Mr. D'Alessandro responded that the LRTP is fiscally constrained and at the moment the TAC is the only body being requested to complete this assignment. The performance measures are state priorities and just a way to track our performance. They were also put together by several different groups with different objectives and there were also a lot of stakeholders involved. Even some of the performance measures in the Bicycle Mobility Plan were included in this. The way we are going to use your feedback is we are going to incorporate these state priority performance measures into the LRTP. We already have some state priorities in the plan but we want to make sure we have the right ones and if we should be adding any others. The TMP and CMP also have performance measures that we can take advantage of.

Mr. Queenan asked why was there no data available on some of the past measures? Mr. Queenan felt the lack of data was surprising. Ms. Brady responded that when the performance measures were established, there was not much thought into how the measures would be tracked, the performance measures and targets were at the time aspirational. Mr. Queenan said that the next plan should have performance measures that can be tracked adequately and that data is available. Ms. Brady indicated that staff has thought extensively about this issue.

7. Staff Report – Ms. Callaghan provided an update on new and on-going projects that the Division is currently working on.
- RIDSP has processed STIP Administrative Adjustment #22 requested by RIDOT in early December. Changes were made in the Bridge Capital and Transportation Alternatives Programs. Four (4) bridges already programmed for repair will be reorganized into new bridge groups and funding shifted accordingly to accommodate an accelerated delivery schedule. In addition, funding for the Providence Woonasquatucket Greenway Enhancements is being shifted a year at the request of the City of Providence. The net result of the changes is a reduction of \$1.78M over the STIP's constrained period and a total addition of \$16.41M over 10 years.
 - In addition, RIDSP is processing STIP Administrative Adjustment #24 requested by RIPTA. The changes to be made will accommodate a recent just over \$8 million award in FTA Bus and Bus Facilities Funds for the construction of 2 new bus hubs. One at the URI Kingston Campus and the other at the CCRI Warwick campus. These funds will also support the purchase of additional vehicles to support added service at the campuses and the surrounding areas. Furthermore, RIPTA is also requesting to accommodate their \$150,000 grant award to support the \$300,000 initiative for transportation for job training, a partnership with RI Department of Human Services and the Comprehensive Community Action Program; and to support a transfer of RIDOT's CMAQ funds to RIPTA's Mobility Technology, specifically to ITS Computers in the STIP.
 - With regard to the Bike / Pedestrian Project Selection process, in anticipation of the E-STIP Software and the changes to the STIP solicitation process, RIDSP along with RIDOT have been working on developing a data driven project selection criteria for bicycle and pedestrian projects entry into the STIP. While we have developed most of the criteria, VHB is currently applying that information into a mapping GIS environment. It is anticipated that it will hopefully be ready for a preview demonstration at the next February TAC meeting.
 - Lastly, on the E-STIP Software front, we finally have the ESRI Signed contract. We also have the PMG signed contract. We hope to have both of those projects kick off on February 1st.

The last questions that were asked included:

Ms. Freeman asked for an update on the adoption of the Bicycle Mobility Plan or Transit Master Plan. Ms. Callaghan responded that the BMP will be adopted together with the LRTP, likely in November.

Mr. Flaherty asked if the plans will be adopted independently? Ms. Brady indicated that plans will be adopted by the State Planning Council as a single package.

Ms. Freeman asked if any of the funding that was eliminated in Amendment #19 would be replaced by new funding coming in? Mr. Queenan responded that no, we are re-writing the STIP - we will be looking at all of this soon.

Mr. Cassidy asked if staff will be bringing the Bikeway and Pedestrian criteria before us at next month's meeting? Ms. Callaghan responded that yes, the initial project selection criteria will be discussed at a future TAC meeting. Mr. Cassidy also asked that for Amendment #19, there were a number of bikepaths that got put aside, is it possible to get an update on where those projects are? Mr. Queenan responded that RIDOT staff is in the process of going through them now and yes, we can give a status report at the next meeting.

8. Public Comment – There were none

9. Announcements – There were none

10. Adjournment - Chair Cassidy asked for a motion to adjourn the TAC meeting. Mr. Bliss moved to adjourn and seconded by Ms. Brodie. **All members present voted aye. Meeting adjourned at 6:38 p.m.**

Respectfully submitted,

Benny Bergantino, Principal Planner
Attachment