Washington Bridge

Snapshot Report

Reporting Period September 21, 2024-October 18, 2024



November 1, 2024

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November 1, 2024

Dear Governor McKee, Speaker Shekarchi, Senate President Ruggerio, Chairman Abney, Chairman DiPalma, Chairwoman Serpa and Chairman McKenney:

In accordance with legislation passed into law on May 7, 2024, Rhode Island Department of Transportation is submitting the 6th monthly Washington Bridge snapshot report. As a reminder all subsequent reports will include a rolling 4-week period defined as the last week of the prior month and three weeks of the current month. This report covers the period of September 21, 2024, through October 19, 2024.

In late-August, RIDOT began the demolition of the old Washington Bridge. This began with the mobilization of large barges and cranes to the site, followed soon after with removal of the asphalt driving surface and concrete parapet barriers on either side of the bridge. Following a brief pause, demolition resumed on October 20.

On October 15, RIDOT initiated a two-step procurement for the reconstruction of the Washington Bridge. This new two-step procurement, preferred by the majority of companies that participated in an earlier a request for information (RFI) process, begins with the State issuing a request for qualifications (RFQ), a solicitation that asks interested bidders to submit key criteria, such as experience in complex construction projects and qualifications of key staff. The RFQ will result in a shortlist of two qualified design-build companies that will move on to step two of the procurement, the request for proposals (RFP). The two-step procurement is designed to minimize risk to the State and the bidders by narrowing the field down to two highly qualified and interested companies early in the procurement process which also helps ensure that the companies that bid are best able to undertake the work. and the shortlist will be announced on December 11.

RIDOT also installed a new safety feature on the east-bound Washington Bridge as a precautionary safety monitoring feature; a weigh-in-motion system that helps us monitor the bridge's structural health. The system will use multiple communications channels to notify RIDOT in real time if any issues are detected. RIDOT has used weigh-in-motion systems before in this proactive manner to monitor the structural health of bridges that are used for traffic diversions during construction. The system was installed in late September and the structural health monitoring component is set to be collecting data by the end of the year.

Comprehensive Washington Bridge project information included this report can be located at the following link: www.Washington-bridge.com

Sincerely,



Peter Alviti Jr., P.E.
Director

Statutory Reporting Requirements

With the passage of House bill 2024-H7759 Substitute A on May 7, 2024, and Senate bill 2024-S 2727 Substitute A on May 2, 2024, the Governor signed into law on May 7, 2024 an amendment to Rhode Island General Law Chapter 13 to now include:

42-13-9. Monthly snapshot reports to be prepared by the department of transportation.

(a) As used herein:

(1) The term "actions" refers to actions and efforts undertaken on the Washington Bridge, including, but not limited to, repairs, alterations, and replacement of the bridge or any portion thereof.

(2) The term "snapshot report" refers to the Washington Bridge snapshot report required pursuant to subsection (b) of this section.

(3) The term "time period covered by the report" refers to the calendar month immediately preceding the filing of the snapshot report.

(4) The term "Washington Bridge" or "bridge" refers to a series of three structures which traverse the Seekonk River and connect India Point in the city of Providence to Watchemoket Square in the city of East Providence, and which structures carry highways including Interstate 195, U.S. Route 6, U.S. Route 44, and U.S. Route 1A.

(b)(1) The department of transportation (the "department") shall prepare and provide, on a monthly basis, a report which shall be deemed the "Washington Bridge snapshot report". The snapshot report shall provide the general assembly with the information set forth in this section in order to enable the general assembly to provide effective oversight as well as assistance to the department in addressing ongoing developments with respect to the Washington Bridge. The obligation of the department to provide the snapshot reports shall expire upon completion of the restoration of the Washington Bridge, as certified by the department.

(2) Within thirty (30) days of the passage of this act, a copy of the snapshot report shall be filed on the first day of each month with:

(i) The speaker of the house;

(ii) The president of the senate;

(iii) The office of the governor;

(iv) The chairpersons of the house finance committee and house oversight committee; and

(v) The chairpersons of the senate finance committee and senate oversight committee.

(3) The snapshot report shall, at a minimum, contain information as described in subsections (c) and (d) of this section.

(c) The snapshot report shall contain the following.

(1) An updated timeline regarding actions to be undertaken on the Washington Bridge, including, but not limited to, repairs, alterations, or replacement of all or any portion of the bridge.

(2) A list of consulting firms retained or utilized by the department in regard to any actions.

(3) Data on traffic patterns over the bridge for the time period covered by the report, including:

(i) Adjustments or anticipated adjustments made to traffic patterns over the bridge, including alternate routes and alternative modes of transportation to circumvent passage across the bridge;

(ii) The number, location, and time of all accidents, including motor vehicle, pedestrian, cyclists, and construction personnel, on the bridge;

(iii) The number, location, and time of all motor vehicle breakdowns on the bridge; and

(iv) Issues with emergency vehicles, including, but not limited to, access to the bridge by emergency vehicles and delays with emergency vehicles crossing the bridge.

(4) Data on traffic delays for the time period covered by the report, including:

(i) Average and maximum traffic delay times during the weekday morning rush hours of seven (7:00) AM to ten (10:00) AM, and the afternoon rush hours of three (3:00) PM to six (6:00) PM; and

(ii) Average and maximum traffic delay times during weekends and holidays, and the time of those delays.

(5) An overview of costs related to actions on the bridge, including

i) The projected costs for repairing the bridge and for replacing the bridge, and any combination thereof and for any segments or portions thereof;

(ii) The overtime costs submitted to the department for reimbursement for traffic details, and police, fire, rescue, school and related costs for the time period covered by the report;
(iii) An overview of the direct effects, as best can be determined, on streets and roads in East Providence and Providence impacted by the bridge closure, with an emphasis on increased motor vehicle traffic and congestion on those streets and roads, for the time period covered by the report; and
(iv) Any data received by the department relating to any health effects on residents in the vicinity of the bridge caused by increased motor vehicle traffic and congestion.

(6) Any updates pertaining to pending investigations and audits related to the bridge.

(7) Responses to questions submitted by the chair of the house oversight committee and the chair of the senate oversight committee within each successive snapshot report.

(d) Upon receipt of information reflecting an unexpected change in the anticipated progress in repairing or replacing the Washington Bridge, the department shall promptly transmit the information to the governor, the president of the senate and the speaker of the house rather than delay until the next snapshot report due date.

(e) Each snapshot report shall be made public on the department's website, including any website maintained by the department to specifically address the actions being taken on the Washington Bridge.

(1) Schedule

Existing Emergency Contract Schedule	Date	Achieved
Emergency Tie-Rod Repairs	4/2/2024	Yes
Implementation Of 6 Lane Configuration	4/20/2024	Yes
Installation Of The Gano St Shoring Towers	5/24/2024	Yes
Signage Installation	6/10/2024	Yes
Demobilization Of DB Contractor	Mid June 2024	Yes
Project Site Management Contract-Awarded	Early June 2024	Yes
Project Site Management Contract-Completed	12/31/2024	

New Demolition Project Schedule	Date	Achieved
Request For Proposals (RFP) Issued	4/26/2024	Yes
Submit Declaration Of Potential Conflict Of Interest	5/3/2024	Yes
Conflict Of Interest Determinations By The State	5/7/2024	Yes
Alternative Technical Concepts (ATC) Submission Deadline	5/29/2024	Yes
Confidential ATC Meetings	Week of 6/3/24	Yes
ATC Determinations By The State	6/7/2024	Yes
Last Date To Submit Questions	6/14/2024	Yes
Technical And Price Proposal Deadline	*6/24/2024	Yes
Apparent Best Value Determination	6/27/2024	Yes
Tentative Award	6/28/2024	Yes
Notice To Proceed (NTP)	7/17/2024	Yes
Approved Change Order for Substructure Demolition	10/16/2024	Yes
Superstructure Substantial Completion	1/29/2025	
Substructure Substantial Completion	12/15/2025	

New Bridge Replacement Project Schedule	Date	Achieved
Request For Information (RFI) Issued	7/19/2024	Yes
Responses to RFI	8/2/2024	Yes
Request for Qualifications (RFQ) Schedule		
Request For Qualifications (RFQ) Issued	10/15/2024	Yes
Last Date To Submit Questions	11/19/2024	
RFQ Responses/SOQ Due	11/26/2024	
RFQ Respondednt Interviews	12/3/2024-12/4/2024	
Shortlist Announcement	12/11/2024	
Tentative Request for Proposals (RFP) Schedule		
RFP (draft) Issued to Shortlist Teams	12/18/2024	
Draft RFP Comments Due	1/3/2025	
Draft RFP Comment Meetings with Teams	1/8/2025-1/9/2025	
Final RFP Issued	1/24/2025	
Initial Alternative Technical Concepts (ATC's) Due	2/21/2025	
Initial ATC's Meetings	Week of February 24-28 2025	
Initial ATC's Determination	3/14/2025	
Final ATC's Due	3/28/2025	
RIDOT ATC's Determination	4/4/2025	
Last Date to Sumit Questions	5/9/2025	
Technical Proposals Due	5/16/2025	
Technical Proposals Presentations	Week of May 19-23 2025	
Price Proposal Due	5/30/2025	
Apparent Best Value - Tentative Award	6/6/2025	
Notice to Proceed (NTP)	7/15/2025	

All schedules are estimates and final schedules will be determined in the proposal of the Design Build team selected for the project.

(2) Consulting Firms

Existing Emergency Repair Project

- **AECOM –** Owner's Representative for RIDOT for the Existing Emergency Repair Project

- **VHB (Vanasse Hangen Brustlin) –** VHB is the engineer of record for the Existing Emergency Repair Project
    - **VN Engineering Inc.** – Sub-Consultant to VHB

- **MBI (Michael Baker International)**
    - **BDI (Bridge Diagnostics, Inc.)** – Sub-Consultant to MBI
    - **Consor** – Sub-Consultant to MBI
    - **WJE Associates, Inc. - (Wiss, Janney, Elstner)** – Sub-Consultant to MBI
- **MBJ Engineering – (McNary Bergeron & Johannesen)**

New Demolition Project

- **VN Engineering Inc**. - Owner's Representative for RIDOT
    - Right Turn Solutions - Sub-Consultant to VN Engineering Inc.
    - Crossman Engineering - Sub Consultant to VN Engineering Inc.
    - Kimley-Horn-Sub – Sub Consultant to VN Engineering Inc.

New Bridge Replacement Project

GM2 - Owner's Representative for RIDOT

- Right Turn Solutions - Sub-Consultant to VN Engineering Inc.

Note: Consultant = Engineering firm hired to provide design services which can include analysis, preliminary design, final design and support throughout the duration of the project serving as the Department's Owners Representative.

(3) Traffic Data

(i) Traffic pattern adjustments – no changes have occurred between September 21, 2024-October 18, 2024.

(ii) Number, location and time of all accidents including motor vehicle, pedestrian, cyclist, and construction personnel on the bridge –data collected from the Atlas database.

CrashDate	CrashTime	Location	Mode
09/07/2024	19:55	ROUTE 195 500 Feet West of TAUNTON AVE	Vehicle Accident
09/07/2024	11:36	ROUTE 195 500 Feet West of GANO ST	Vehicle Accident
09/07/2024	12:52	ROUTE 195 500 Feet East of GANO ST	Vehicle Accident
09/13/2024	12:51	ROUTE 195 200 Feet East of GANO ST	Vehicle Accident
09/12/2024	16:18	ROUTE 195 200 Feet West of WARREN AVE	Vehicle Accident
09/13/2024	7:22	ROUTE 195 At Intersection of GANO ST	Vehicle Accident
09/13/2024	13:54	ROUTE 195 500 Feet East of GANO ST	Vehicle Accident
09/14/2024	2:37	ROUTE 195 50 Feet East of EXIT 1D	Vehicle Accident
09/17/2024	15:43	ROUTE 195 1000 Feet West of TAUNTON AVE	Vehicle Accident
09/16/2024	18:57	ROUTE 195 500 Feet West of GANO ST	Vehicle Accident
09/18/2024	6:40	ROUTE 195 500 Feet East of GANO ST	Vehicle Accident
09/16/2024	16:30	ROUTE 195 1000 Feet East of GANO ST	Vehicle Accident
09/20/2024	16:04	ROUTE 195 500 Feet West of TAUNTON AVE	Vehicle Accident
09/23/2024	18:15	ROUTE 195 At Intersection of GANO ST	Vehicle Accident
09/23/2024	21:10	ROUTE 195 500 Feet West of GANO ST	Vehicle Accident
09/24/2024	10:32	ROUTE 195 500 Feet West of TAUNTON AVE	Vehicle Accident
09/29/2024	16:08	ROUTE 195 500 Feet West of GANO ST	Vehicle Accident
09/30/2024	7:44	ROUTE 195 300 Feet West of GANO ST	Vehicle Accident
09/30/2024	7:52	ROUTE 195 100 Feet West of GANO ST	Vehicle Accident
09/25/2024	13:44	ROUTE 195 500 Feet West of GANO ST	Vehicle Accident
10/02/2024	18:51	I 195 E 500 Feet West of GANO ST	Vehicle Accident
10/02/2024	21:04	ROUTE 195 500 Feet East of GANO ST	Vehicle Accident
10/03/2024	15:50	I 195 E 100 Feet West of GANO ST	Vehicle Accident
10/04/2024	16:32	ROUTE 195 200 Feet East of GANO ST	Vehicle Accident
10/04/2024	9:51	ROUTE 195 500 Feet West of GANO	Vehicle Accident
10/16/2024	7:44	ROUTE 195 300 Feet West of GANO ST	Vehicle Accident
10/12/2024	17:00	ROUTE 195 50 Feet East of GANO	Vehicle Accident

*Based on interpretation of location information provided in police report

**Data pulled 10/23/24

(iii) The number, location and time of all motor vehicle breakdowns on the bridge

Date	Time	Incident Location	Incident Type
9/23/2024	8:01	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/23/2024	13:26	195 EB at 1C@US 44 East/Taunton Ave in EAST PROVIDENCE	Disabled Vehicle
9/24/2024	5:18	195 EB at 1B@Veterans Memorial Parkway/Riverside in EAST PROVIDENCE	Disabled Vehicle
9/24/2024	7:11	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Medical Emergency
9/26/2024	0:02	195 WB at 1C@US 44 West/South Main St/Providence in PROVIDENCE	Disabled Vehicle
9/26/2024	15:37	195 WB at 1D@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/27/2024	7:39	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/27/2024	13:07	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/29/2024	9:57	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/30/2024	7:05	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
10/1/2024	9:43	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
10/4/2024	16:34	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
10/6/2024	4:40	195 EB at 1B@Veterans Memorial Parkway/Riverside in EAST PROVIDENCE	Disabled Vehicle
10/7/2024	15:03	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
10/8/2024	18:10	195 EB at 1C@US 44 East/Taunton Ave in EAST PROVIDENCE	Disabled Vehicle
10/11/2024	9:03	195 WB at 1C@US 44 West/South Main St/Providence in PROVIDENCE	Disabled Vehicle
10/11/2024	14:44	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
10/12/2024	22:30	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle

The following chart summarizes crashes and breakdowns on Washington Bridge: total accidents has been revised to reflect the official record of accidents on the Washington Bridge.

Traffic Data-Summary	September 21-October 18	Total to date beginning May 2024 to date
Total accidents involving motor vehicles	27	114
Motor vehicle accidents involving pedestrians	0	0
Motor vehicle accidents involving cyclists	0	0
Motor vehicle accidents involving construction equipment	0	0
Vehicle breakdowns (disabled vehicles)	18	153

(iv) Issues with emergency vehicles- no issues reported during September 21, 2024-October 18, 2024.

(4) Traffic Delays

(i) Average and maximum traffic delay times during the weekday morning rush hour – 7AM-10AM and afternoon rush hour 3PM-6PM

(ii) Average and maximum traffic delay times during weekends and holidays and the time of those delays

- The charts below summarize the average and maximum travel time. To calculate delays the following formula is used for weekday/weekends and holidays:
  - (2024 average travel time) minus (2023 average time for the same month/day/time) = average traffic delay time
  - (2024 maximum travel time) minus (2023 average time for the same month/day/time) = maximum traffic delay time
- A negative number denotes time savings / a positive number denotes delay
- During the period of September 21, 2024-October 18, 2024- 1 state holiday was observed.

From I-95 N at Thurbers Ave to I-195 E at State Line

AM Peak (7am - 10am)							
Date		[A] Average 2023 Travel Time	[B] Average 2024 Travel Time	[C] Average 2024 Delay [B] - [A]	[D] 2024 Maximum Travel Time	[E] 2024 Maximun Delay [D] - [A]	[F] Occurred
09/21/24	Sat						
09/22/24	Sun						
09/23/24	Mon	6.6	9.5	2.9	12.2	5.6	Btwn 8:00 AM and 8:15 AM
09/24/24	Tue	6.8	9.5	2.7	12.6	5.8	Btwn 8:00 AM and 8:15 AM
09/25/24	Wed	6.1	8.6	2.5	11.4	5.3	Btwn 7:30 AM and 7:45 AM
09/26/24	Thu	6.0	9.1	3.1	11.9	5.9	Btwn 7:45 AM and 8:00 AM
09/27/24	Fri	6.0	7.3	1.3	12.0	6.0	Btwn 7:30 AM and 7:45 AM
09/28/24	Sat						
09/29/24	Sun						
09/30/24	Mon	6.0	8.6	2.6	12.0	6.0	Btwn 7:45 AM and 8:00 AM
10/01/24	Tue	6.3	9.2	2.9	12.0	5.7	Btwn 7:30 AM and 7:45 AM
10/02/24	Wed	6.1	8.7	2.6	11.5	5.4	Btwn 8:00 AM and 8:15 AM
10/03/24	Thu	6.0	9.5	3.5	12.0	6.0	Btwn 8:00 AM and 8:15 AM
10/04/24	Fri	5.6	8.6	3.0	12.6	7.0	Btwn 7:30 AM and 7:45 AM
10/05/24	Sat						
10/06/24	Sun						
10/07/24	Mon	6.6	7.0	0.4	10.9	4.3	Btwn 7:45 AM and 8:00 AM
10/08/24	Tue	6.1	9.8	3.7	12.8	6.7	Btwn 8:00 AM and 8:15 AM
10/09/24	Wed	5.8	9.0	3.2	11.9	6.1	Btwn 7:30 AM and 7:45 AM
10/10/24	Thu	6.2	10.2	4.0	12.2	6.0	Btwn 7:15 AM and 7:30 AM
10/11/24	Fri	5.9	7.6	1.7	12.1	6.2	Btwn 7:30 AM and 7:45 AM
10/12/24	Sat						
10/13/24	Sun						
10/14/24	Mon						
10/15/24	Tue	6.8	9.5	2.7	12.2	5.4	Btwn 7:45 AM and 8:00 AM
10/16/24	Wed	6.0	9.9	3.9	14.2	8.2	Btwn 8:00 AM and 8:15 AM
10/17/24	Thu	6.2	9.6	3.4	11.8	5.6	Btwn 7:45 AM and 8:00 AM
10/18/24	Fri	5.6	8.1	2.5	12.0	6.4	Btwn 7:30 AM and 7:45 AM

All times listed in minutes
Occurred=2024 maximum delay occurred

From I-95 S at Atwells Ave to I-195 E at State Line

AM Peak (7am - 10am)							
Date		[A] Average 2023 Travel Time	[B] Average 2024 Travel Time	[C] Average 2024 Delay [B] - [A]	[D] 2024 Maximum Travel Time	[E] 2024 Maximun Delay [D] - [A]	[F] Occurred
09/21/24	Sat						
09/22/24	Sun						
09/23/24	Mon	5.8	11.3	5.5	14.5	8.7	Btwn 7:00 AM and 7:15 AM
09/24/24	Tue	6.1	11.6	5.5	15.9	9.8	Btwn 8:15 AM and 8:30 AM
09/25/24	Wed	5.1	10.3	5.2	14.5	9.4	Btwn 7:30 AM and 7:45 AM
09/26/24	Thu	5.2	10.5	5.3	15.1	9.9	Btwn 8:00 AM and 8:15 AM
09/27/24	Fri	5.4	8.4	3.0	14.5	9.1	Btwn 7:30 AM and 7:45 AM
09/28/24	Sat						
09/29/24	Sun						
09/30/24	Mon	5.1	10.6	5.5	15.9	10.8	Btwn 7:45 AM and 8:00 AM
10/01/24	Tue	5.2	10.5	5.3	14.2	9.0	Btwn 7:45 AM and 8:00 AM
10/02/24	Wed	5.1	10.3	5.2	15.3	10.2	Btwn 7:30 AM and 7:45 AM
10/03/24	Thu	5.2	11.9	6.7	16.8	11.6	Btwn 8:00 AM and 8:15 AM
10/04/24	Fri	5.1	10.5	5.4	15.7	10.6	Btwn 7:30 AM and 7:45 AM
10/05/24	Sat						
10/06/24	Sun						
10/07/24	Mon	5.3	8.0	2.7	11.9	6.6	Btwn 8:00 AM and 8:15 AM
10/08/24	Tue	5.2	12.3	7.1	17.5	12.3	Btwn 7:45 AM and 8:00 AM
10/09/24	Wed	5.0	10.9	5.9	15.9	10.9	Btwn 7:45 AM and 8:00 AM
10/10/24	Thu	5.2	12.3	7.1	15.9	10.7	Btwn 8:15 AM and 8:30 AM
10/11/24	Fri	5.2	9.2	4.0	15.6	10.4	Btwn 7:30 AM and 7:45 AM
10/12/24	Sat						
10/13/24	Sun						
10/14/24	Mon						
10/15/24	Tue	6.1	11.9	5.8	15.7	9.6	Btwn 7:45 AM and 8:00 AM
10/16/24	Wed	5.1	12.4	7.3	18.5	13.4	Btwn 8:00 AM and 8:15 AM
10/17/24	Thu	5.3	11.5	6.2	16.4	11.1	Btwn 7:45 AM and 8:00 AM
10/18/24	Fri	5.0	9.6	4.6	15.6	10.6	Btwn 7:45 AM and 8:00 AM

All times listed in minutes

Occurred=2024 maximum delay occurred

I-195 W from State Line to I-95 Split

AM Peak (7am - 10am)							
Date		[A] Average 2023 Travel Time	[B] Average 2024 Travel Time	[C] Average 2024 Delay [B] - [A]	[D] 2024 Maximum Travel Time	[E] 2024 Maximun Delay [D] - [A]	[F] Occurred
09/21/24	Sat						
09/22/24	Sun						
09/23/24	Mon	8.9	8.1	-0.8	12.2	3.3	Btwn 8:00 AM and 8:15 AM
09/24/24	Tue	10.2	12.5	2.3	21.8	11.6	Btwn 7:15 AM and 7:30 AM
09/25/24	Wed	9.4	8.8	-0.6	14.3	4.9	Btwn 7:45 AM and 8:00 AM
09/26/24	Thu	8.7	7.9	-0.8	12.1	3.4	Btwn 7:45 AM and 8:00 AM
09/27/24	Fri	6.7	8.1	1.4	23.6	16.9	Btwn 9:45 AM and 10:00 AM
09/28/24	Sat						
09/29/24	Sun						
09/30/24	Mon	7.4	8.7	1.3	14.3	6.9	Btwn 7:45 AM and 8:00 AM
10/01/24	Tue	12.9	10.1	-2.8	14.1	1.2	Btwn 8:00 AM and 8:15 AM
10/02/24	Wed	10.1	11.5	1.4	15.9	5.8	Btwn 8:30 AM and 8:45 AM
10/03/24	Thu	11.4	7.4	-4.0	11.8	0.4	Btwn 7:45 AM and 8:00 AM
10/04/24	Fri	4.5	8.5	4.0	20.2	15.7	Btwn 8:45 AM and 9:00 AM
10/05/24	Sat						
10/06/24	Sun						
10/07/24	Mon	11.7	9.1	-2.6	13.5	1.8	Btwn 7:45 AM and 8:00 AM
10/08/24	Tue	13.0	10.9	-2.1	16.4	3.4	Btwn 8:30 AM and 8:45 AM
10/09/24	Wed	10.5	10.5	0.0	14.7	4.2	Btwn 7:30 AM and 7:45 AM
10/10/24	Thu	10.5	11.0	0.5	15.2	4.7	Btwn 8:30 AM and 8:45 AM
10/11/24	Fri	5.4	5.3	-0.1	7.4	2.0	Btwn 7:45 AM and 8:00 AM
10/12/24	Sat						
10/13/24	Sun						
10/14/24	Mon						
10/15/24	Tue	12.0	13.6	1.6	23.4	11.4	Btwn 8:00 AM and 8:15 AM
10/16/24	Wed	9.7	12.4	2.7	15.3	5.6	Btwn 8:15 AM and 8:30 AM
10/17/24	Thu	11.2	11.6	0.4	17.3	6.1	Btwn 7:00 AM and 7:15 AM
10/18/24	Fri	5.2	5.3	0.1	7.2	2.0	Btwn 7:30 AM and 7:45 AM

All times listed in minutes

Occurred=2024 maximum delay occurred

From I-95 N at Thurbers Ave to I-195 E at State Line

PM Peak (3pm - 6pm)							
Date		[A] Average 2023 Travel Time	[B] Average 2024 Travel Time	[C] Average 2024 Delay [B] - [A]	[D] 2024 Maximum Travel Time	[E] 2024 Maximun Delay [D] - [A]	[F] Occurred
09/21/24	Sat						
09/22/24	Sun						
09/23/24	Mon	6.0	12.5	6.5	13.6	7.6	Btwn 3:15 PM and 3:30 PM
09/24/24	Tue	7.4	12.6	5.2	13.4	6.0	Btwn 3:30 PM and 3:45 PM
09/25/24	Wed	7.2	12.4	5.2	13.0	5.8	Btwn 3:30 PM and 3:45 PM
09/26/24	Thu	7.4	12.8	5.4	13.4	6.0	Btwn 4:45 PM and 5:00 PM
09/27/24	Fri	8.9	12.7	3.8	13.8	4.9	Btwn 3:00 PM and 3:15 PM
09/28/24	Sat						
09/29/24	Sun						
09/30/24	Mon	8.9	12.3	3.4	13.4	4.5	Btwn 5:30 PM and 5:45 PM
10/01/24	Tue	10.7	12.3	1.6	13.0	2.3	Btwn 4:00 PM and 4:15 PM
10/02/24	Wed	7.0	12.5	5.5	13.0	6.0	Btwn 5:00 PM and 5:15 PM
10/03/24	Thu	7.5	12.4	4.9	13.3	5.8	Btwn 5:00 PM and 5:15 PM
10/04/24	Fri	8.1	12.5	4.4	13.4	5.3	Btwn 3:00 PM and 3:15 PM
10/05/24	Sat						
10/06/24	Sun						
10/07/24	Mon	7.4	12.0	4.6	13.1	5.7	Btwn 4:00 PM and 4:15 PM
10/08/24	Tue	7.2	12.5	5.3	13.5	6.3	Btwn 3:30 PM and 3:45 PM
10/09/24	Wed	8.9	11.9	3.0	13.3	4.4	Btwn 4:45 PM and 5:00 PM
10/10/24	Thu	7.5	12.9	5.4	14.9	7.4	Btwn 5:45 PM and 6:00 PM
10/11/24	Fri	7.7	12.5	4.8	13.4	5.7	Btwn 3:00 PM and 3:15 PM
10/12/24	Sat						
10/13/24	Sun						
10/14/24	Mon						
10/15/24	Tue	6.7	12.5	5.8	13.3	6.6	Btwn 4:30 PM and 4:45 PM
10/16/24	Wed	7.5	12.2	4.7	13.1	5.6	Btwn 5:00 PM and 5:15 PM
10/17/24	Thu	7.6	12.5	4.9	13.5	5.9	Btwn 3:45 PM and 4:00 PM
10/18/24	Fri	6.9	12.6	5.7	13.5	6.6	Btwn 5:00 PM and 5:15 PM

All times listed in minutes

Occurred=2024 maximum delay occurred

From I-95 S at Atwells Ave to I-195 E at State Line

PM Peak (3pm - 6pm)							
Date		[A] Average 2023 Travel Time	[B] Average 2024 Travel Time	[C] Average 2024 Delay [B] - [A]	[D] 2024 Maximum Travel Time	[E] 2024 Maximun Delay [D] - [A]	[F] Occurred
09/21/24	Sat						
09/22/24	Sun						
09/23/24	Mon	5.7	17.9	12.2	19.3	13.6	Btwn 4:15 PM and 4:30 PM
09/24/24	Tue	6.5	18.7	12.2	20.8	14.3	Btwn 3:45 PM and 4:00 PM
09/25/24	Wed	6.0	18.3	12.3	19.9	13.9	Btwn 4:00 PM and 4:15 PM
09/26/24	Thu	5.5	19.4	13.9	20.7	15.2	Btwn 4:45 PM and 5:00 PM
09/27/24	Fri	8.3	17.9	9.6	20.3	12.0	Btwn 3:45 PM and 4:00 PM
09/28/24	Sat						
09/29/24	Sun						
09/30/24	Mon	9.3	17.8	8.5	19.5	10.2	Btwn 4:00 PM and 4:15 PM
10/01/24	Tue	10.2	19.0	8.8	20.6	10.4	Btwn 3:30 PM and 3:45 PM
10/02/24	Wed	6.0	18.5	12.5	19.7	13.7	Btwn 3:30 PM and 3:45 PM
10/03/24	Thu	6.7	19.0	12.3	20.7	14.0	Btwn 4:45 PM and 5:00 PM
10/04/24	Fri	6.9	18.2	11.3	20.3	13.4	Btwn 4:00 PM and 4:15 PM
10/05/24	Sat						
10/06/24	Sun						
10/07/24	Mon	6.8	17.6	10.8	19.7	12.9	Btwn 5:00 PM and 5:15 PM
10/08/24	Tue	5.6	19.1	13.5	20.9	15.3	Btwn 4:00 PM and 4:15 PM
10/09/24	Wed	7.5	17.7	10.2	19.9	12.4	Btwn 5:00 PM and 5:15 PM
10/10/24	Thu	7.4	19.6	12.2	21.2	13.8	Btwn 5:30 PM and 5:45 PM
10/11/24	Fri	6.5	18.3	11.8	20.7	14.2	Btwn 3:30 PM and 3:45 PM
10/12/24	Sat						
10/13/24	Sun						
10/14/24	Mon						
10/15/24	Tue	6.5	18.3	11.8	20.5	14.0	Btwn 3:45 PM and 4:00 PM
10/16/24	Wed	6.8	18.3	11.5	19.6	12.8	Btwn 3:45 PM and 4:00 PM
10/17/24	Thu	6.5	18.7	12.2	20.4	13.9	Btwn 3:45 PM and 4:00 PM
10/18/24	Fri	5.5	18.6	13.1	20.5	15.0	Btwn 3:30 PM and 3:45 PM

All times listed in minutes

Occurred=2024 maximum delay occurred

I-195 W from State Line to I-95 Split

PM Peak (3pm - 6pm)							
Date		[A] Average 2023 Travel Time	[B] Average 2024 Travel Time	[C] Average 2024 Delay [B] - [A]	[D] 2024 Maximum Travel Time	[E] 2024 Maximun Delay [D] - [A]	[F] Occurred
09/21/24	Sat						
09/22/24	Sun						
09/23/24	Mon	7.3	5.6	-1.7	8.6	1.3	Btwn 3:45 PM and 4:00 PM
09/24/24	Tue	13.8	11.2	-2.6	22.0	8.2	Btwn 4:15 PM and 4:30 PM
09/25/24	Wed	13.3	7.0	-6.3	10.5	-2.9	Btwn 4:00 PM and 4:15 PM
09/26/24	Thu	12.6	12.7	0.1	21.2	8.6	Btwn 5:30 PM and 5:45 PM
09/27/24	Fri	19.3	8.3	-11.1	11.4	-7.9	Btwn 3:45 PM and 4:00 PM
09/28/24	Sat						
09/29/24	Sun						
09/30/24	Mon	13.4	10.6	-2.8	17.0	3.6	Btwn 4:00 PM and 4:15 PM
10/01/24	Tue	17.8	9.3	-8.5	15.0	-2.8	Btwn 3:45 PM and 4:00 PM
10/02/24	Wed	11.2	6.8	-4.4	9.2	-2.0	Btwn 4:00 PM and 4:15 PM
10/03/24	Thu	16.2	8.9	-7.3	13.0	-3.2	Btwn 3:45 PM and 4:00 PM
10/04/24	Fri	15.3	11.0	-4.4	16.0	0.6	Btwn 4:30 PM and 4:45 PM
10/05/24	Sat						
10/06/24	Sun						
10/07/24	Mon	11.2	4.4	-6.8	5.6	-5.6	Btwn 3:45 PM and 4:00 PM
10/08/24	Tue	7.8	8.1	0.3	10.8	3.0	Btwn 4:00 PM and 4:15 PM
10/09/24	Wed	19.7	8.1	-11.7	10.4	-9.3	Btwn 4:00 PM and 4:15 PM
10/10/24	Thu	15.1	11.8	-3.3	17.9	2.8	Btwn 5:45 PM and 6:00 PM
10/11/24	Fri	16.6	14.3	-2.3	18.9	2.3	Btwn 5:45 PM and 6:00 PM
10/12/24	Sat						
10/13/24	Sun						
10/14/24	Mon						
10/15/24	Tue	14.1	9.3	-4.8	12.6	-1.6	Btwn 4:30 PM and 4:45 PM
10/16/24	Wed	13.4	8.3	-5.1	11.0	-2.4	Btwn 5:45 PM and 6:00 PM
10/17/24	Thu	14.7	14.6	-0.1	21.9	7.2	Btwn 3:45 PM and 4:00 PM
10/18/24	Fri	17.4	14.3	-3.2	27.1	9.7	Btwn 4:15 PM and 4:30 PM

All times listed in minutes

Occurred=2024 maximum delay occurred

From I-95 N at Thurbers Ave to I-195 E at State Line

Weekend/Holiday Daily							
Date		[A] Average 2023 Travel Time	[B] Average 2024 Travel Time	[C] Average 2024 Delay [B] - [A]	[D] 2024 Maximum Travel Time	[E] 2024 Maximun Delay [D] - [A]	[F] Occurred
09/21/24	Sat	5.3	5.3	0.0	9.3	4.0	Btwn 4:00 PM and 4:15 PM
09/22/24	Sun	5.5	4.7	-0.8	7.8	2.3	Btwn 4:15 PM and 4:30 PM
09/23/24	Mon						
09/24/24	Tue						
09/25/24	Wed						
09/26/24	Thu						
09/27/24	Fri						
09/28/24	Sat	5.4	5.5	0.1	10.2	4.8	Btwn 5:15 PM and 5:30 PM
09/29/24	Sun	5.2	4.8	-0.4	7.9	2.7	Btwn 3:00 PM and 3:15 PM
09/30/24	Mon						
10/01/24	Tue						
10/02/24	Wed						
10/03/24	Thu						
10/04/24	Fri						
10/05/24	Sat	5.4	5.4	0.0	10.5	5.1	Btwn 2:00 PM and 2:15 PM
10/06/24	Sun	5.1	4.7	-0.4	8.2	3.1	Btwn 12:45 PM and 1:00 PM
10/07/24	Mon						
10/08/24	Tue						
10/09/24	Wed						
10/10/24	Thu						
10/11/24	Fri						
10/12/24	Sat	5.2	5.5	0.3	11.3	6.1	Btwn 1:45 PM and 2:00 PM
10/13/24	Sun	5.2	4.5	-0.7	6.1	0.9	Btwn 12:45 PM and 1:00 PM
10/14/24	Mon	5.2	4.6	-0.7	5.2	0.0	Btwn 12:00 PM and 12:15 PM
10/15/24	Tue						
10/16/24	Wed						
10/17/24	Thu						
10/18/24	Fri						

All times listed in minutes
Occurred=2024 maximum delay occurred

From I-95 S at Atwells Ave to I-195 E at State Line

Weekend/Holiday Daily							
Date		[A] Average 2023 Travel Time	[B] Average 2024 Travel Time	[C] Average 2024 Delay [B] - [A]	[D] 2024 Maximum Travel Time	[E] 2024 Maximun Delay [D] - [A]	[F] Occurred
09/21/24	Sat	5.0	6.2	1.2	15.2	10.2	Btwn 3:30 PM and 3:45 PM
09/22/24	Sun	5.2	5.4	0.2	12.0	6.8	Btwn 4:00 PM and 4:15 PM
09/23/24	Mon						
09/24/24	Tue						
09/25/24	Wed						
09/26/24	Thu						
09/27/24	Fri						
09/28/24	Sat	5.2	6.6	1.4	13.5	8.3	Btwn 4:45 PM and 5:00 PM
09/29/24	Sun	5.0	5.6	0.6	11.7	6.7	Btwn 3:00 PM and 3:15 PM
09/30/24	Mon						
10/01/24	Tue						
10/02/24	Wed						
10/03/24	Thu						
10/04/24	Fri						
10/05/24	Sat	5.2	6.3	1.1	13.9	8.7	Btwn 1:15 PM and 1:30 PM
10/06/24	Sun	4.9	5.3	0.4	9.7	4.8	Btwn 12:45 PM and 1:00 PM
10/07/24	Mon						
10/08/24	Tue						
10/09/24	Wed						
10/10/24	Thu						
10/11/24	Fri						
10/12/24	Sat	5.0	6.3	1.3	13.5	8.5	Btwn 1:45 PM and 2:00 PM
10/13/24	Sun	4.9	5.1	0.2	7.0	2.1	Btwn 12:45 PM and 1:00 PM
10/14/24	Mon	4.9	5.1	0.2	5.9	0.9	Btwn 11:15 AM and 11:30 AM
10/15/24	Tue						
10/16/24	Wed						
10/17/24	Thu						
10/18/24	Fri						

All times listed in minutes

Occurred=2024 maximum delay occurred

I-195 W from State Line to I-95 Split

Weekend/Holiday Daily							
Date		[A] Average 2023 Travel Time	[B] Average 2024 Travel Time	[C] Average 2024 Delay [B] - [A]	[D] 2024 Maximum Travel Time	[E] 2024 Maximun Delay [D] - [A]	[F] Occurred
09/21/24	Sat	4.6	5.0	0.4	18.0	13.4	Btwn 1:30 PM and 1:45 PM
09/22/24	Sun	4.1	3.8	-0.3	6.9	2.8	Btwn 12:15 PM and 12:30 PM
09/23/24	Mon						
09/24/24	Tue						
09/25/24	Wed						
09/26/24	Thu						
09/27/24	Fri						
09/28/24	Sat	4.2	4.3	0.1	10.4	6.2	Btwn 1:15 PM and 1:30 PM
09/29/24	Sun	3.9	3.8	-0.1	7.8	3.9	Btwn 9:30 PM and 9:45 PM
09/30/24	Mon						
10/01/24	Tue						
10/02/24	Wed						
10/03/24	Thu						
10/04/24	Fri						
10/05/24	Sat	4.9	4.4	-0.5	11.5	6.6	Btwn 6:15 PM and 6:30 PM
10/06/24	Sun	3.9	4.0	0.1	9.0	5.1	Btwn 12:45 PM and 1:00 PM
10/07/24	Mon						
10/08/24	Tue						
10/09/24	Wed						
10/10/24	Thu						
10/11/24	Fri						
10/12/24	Sat	4.2	4.7	0.5	16.1	11.9	Btwn 3:15 PM and 3:30 PM
10/13/24	Sun	3.9	3.7	-0.2	4.3	0.4	Btwn 7:45 PM and 8:00 PM
10/14/24	Mon	3.9	3.8	-0.1	5.0	1.1	Btwn 11:15 AM and 11:30 AM
10/15/24	Tue						
10/16/24	Wed						
10/17/24	Thu						
10/18/24	Fri						

All times listed in minutes
Occurred=2024 maximum delay occurred

(5) Costs

(i) projected costs for repairing the bridge and replacing the bridge:

Emergency Project	Estimated Budget	Notice to Proceed Budget	Expenses Paid to Date
(in millions)			
Design Build Team Construction	$21.00	$21.00	$16.50
Bridge Inspections	$11.00	$11.00	$4.24
*Towing Services	$2.00	$2.00	$2.94
Municipal Reimbursements/State Police	$5.00	$5.00	$2.20
*RIDOT Staff & Miscellaneous	$5.00	$5.00	$2.24
Ferry Service	$2.40	$2.40	$2.30
Estimated Total Emergency Project Costs	**$46.40**	**$46.40**	**$30.42**

Demolition Project	Estimated Budget	Notice to Proceed Budget	Revised Budget[1]	Expenses Paid to Date
(in millions)				
Design	$1.77	$1.77	$1.77	$0.25
Construction	$31.00	$48.78	$87.19	$6.45
Contingency	$4.65	$4.58	$4.58	
Other	$3.10	$3.10	$4.32	$0.22
Estimated Total Demolition Project Costs	$40.52	$58.23	$97.86[1]	$6.92

[1]Revised budget to include the demolition of the substructure

Replacement Project[2]	Estimated Budget[2]	Notice to Proceed Budget	Expenses Paid to Date
(in millions)			
Design	$3.58		$0.78
Construction	$315.55		
Contingency	$37.80		
Other	$11.37		$0.07
Estimated Total Replacement Project Costs	$368.30		$0.85

[2]All costs and schedules are estimates and final costs and schedules will be determined in the proposal of the Design Build team selected for the project.

- Design Expenses - Includes the owner's representative costs throughout the life of the project.
- Construction Expenses - Includes the design build contract and costs associated with early completion payments that are incorporated to provide the selected contractor incentives for early completion of the project.
- Other Expenses - Right-of-way, utility work, project oversight and administrative expenses. While these costs may not be entirely expended in this project, they have been included to provide for their availability if required.
- Contingency budget - As with any project this budget item also ensures funds are available to address unforeseen construction conditions that may be encountered in the project. While these costs may not be entirely expended in this project, they have been included to provide for their availability if required.
- Notice To Proceed Budget (NTP) – the Budget at the time of the Award of the Contract

(ii) Overtime costs submitted for reimbursement

No overtime costs have been submitted during the period September 21, 2024-October 18, 2024

(iii) Direct effects on streets and roads in East Providence and Providence

The police details requested on May 20, 2024, remained in place during the reporting period.

(iv) Any data received by the Department relating to any health effects on residents in the vicinity of the bridge caused by increased motor vehicle traffic and congestion.

RIDOT has not been advised by the Rhode Island Department of Health of any such effects related to the bridge closure.

(6) Pending Investigations and Audits

1. Department of Justice Investigation: Ongoing

2. Forensic audit (initiated by the State): Ongoing

(7) Oversight Committee Responses

Oversight Committee Responses – No oversight meetings were held during the period September 21, 2024-October 18, 2024

(d) **Any information reflecting an unexpected change in the anticipated progress in repairing or replacing the Washington bridge**

On October 20, 2024 demolition resumed on the west-bound Washington Bridge #700.

(e) Report is available on the Department's website:

Submitted and uploaded to the website on November 1, 2024

www.Washington-Bridge.com