

Washington Bridge Snapshot Report

Reporting Period August 24, 2024-September 20, 2024



October 1, 2024



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Department of Transportation
Two Capitol Hill
Providence, RI 02903

Office 401-222-2450
Fax 401-222-3905

October 1, 2024

Dear Governor McKee, Speaker Shekarchi, Senate President Ruggiero, 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 5th 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 August 24, 2024, through September 20, 2024.

All 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.

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
Substantial Completion	1/29/2025	

New Bridge Replacement Project Schedule	Date	Achieved
Request For Information (RFIP) Issued	7/19/2024	Yes
Responses to RFI	8/2/2024	Yes

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

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
 - **Conсор** – 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.

(i)Traffic pattern adjustments – no changes have occurred between August 24, 2024-September 20, 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.

Date	Time	Location	Mode
08/27/2024	14:35	ROUTE 195 500 Feet West of GANO	Vehicle Accident
08/29/2024	21:18	ROUTE 195 500 Feet West of GANO ST	Vehicle Accident
08/29/2024	16:03	ROUTE 195 200 Feet West of GANO ST	Vehicle Accident
08/27/2024	7:11	ROUTE 195 50 Feet West of INDIA ST	Vehicle Accident
09/03/2024	21:42	ROUTE 195 100 Feet East of GANO ST	Vehicle Accident
09/07/2024	19:55	ROUTE 195 500 Feet West of TAUNTON AVE	Vehicle Accident
09/06/2024	14:43	ROUTE 195 100 Feet West of GANO ST	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	19:43	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

*Based on interpretation of location information provided in police report

**Data pulled 9/27/24

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

Date	Time	Incident Location	Incident Type
8/24/2024	11:57	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
8/26/2024	17:39	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
8/27/2024	17:36	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
8/28/2024	18:30	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
8/29/2024	18:26	195 EB at 1C@US 44 East/Taunton Ave in EAST PROVIDENCE	Disabled Vehicle
8/30/2024	17:42	195 EB at 1B@Veterans Memorial Parkway/Riverside in EAST PROVIDENCE	Disabled Vehicle
9/3/2024	17:44	195 WB at 1D@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/4/2024	17:22	195 WB at 1D@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/4/2024	17:58	195 WB at 1D@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/5/2024	9:21	195 WB at 1D@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/6/2024	12:41	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/9/2024	12:27	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/10/2024	11:22	195 WB at 1D@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/11/2024	16:35	195 EB at 1C@US 44 East/Taunton Ave in EAST PROVIDENCE	Disabled Vehicle
9/12/2024	8:23	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/12/2024	16:43	195 WB at 1D@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/13/2024	11:04	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/15/2024	13:08	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
9/17/2024	14:31	195 EB at 1B@Veterans Memorial Parkway/Riverside in EAST PROVIDENCE	Disabled Vehicle
9/18/2024	6:04	195 WB at 1D@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	August 24-September 20	Total to date beginning May 2024 to date
Total accidents involving motor vehicles	19	87
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)	20	135

(iv) Issues with emergency vehicles- no issues reported during August 24, 2024-September 20, 2024.

(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 August 24, 2024-September 20, 2024- 1 state holiday were 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	
08/24/24	Sat						
08/25/24	Sun						
08/26/24	Mon	5.7	6.6	0.9	10.3	4.6	Btwn 7:45 AM and 8:00 AM
08/27/24	Tue	5.6	9.1	3.5	11.9	6.3	Btwn 7:30 AM and 7:45 AM
08/28/24	Wed	6.3	9.0	2.7	12.1	5.8	Btwn 7:30 AM and 7:45 AM
08/29/24	Thu	6.6	9.7	3.1	12.2	5.6	Btwn 7:45 AM and 8:00 AM
08/30/24	Fri	5.7	8.7	3.0	11.5	5.8	Btwn 8:00 AM and 8:15 AM
08/31/24	Sat						
09/01/24	Sun						
09/02/24	Mon						
09/03/24	Tue	6.0	10.9	4.9	12.8	6.8	Btwn 8:00 AM and 8:15 AM
09/04/24	Wed	6.3	10.4	4.1	12.5	6.2	Btwn 7:45 AM and 8:00 AM
09/05/24	Thu	10.4	9.7	-0.7	12.8	2.4	Btwn 7:00 AM and 7:15 AM
09/06/24	Fri	5.7	8.0	2.3	11.2	5.5	Btwn 8:15 AM and 8:30 AM
09/07/24	Sat						
09/08/24	Sun						
09/09/24	Mon	5.9	9.5	3.6	12.2	6.3	Btwn 7:00 AM and 7:15 AM
09/10/24	Tue	6.0	9.6	3.6	12.2	6.2	Btwn 7:45 AM and 8:00 AM
09/11/24	Wed	6.3	9.4	3.1	12.3	6.0	Btwn 7:00 AM and 7:15 AM
09/12/24	Thu	6.0	10.0	4.0	12.4	6.4	Btwn 8:00 AM and 8:15 AM
09/13/24	Fri	5.8	9.7	3.9	15.4	9.6	Btwn 7:45 AM and 8:00 AM
09/14/24	Sat						
09/15/24	Sun						
09/16/24	Mon	6.1	9.3	3.2	12.1	6.0	Btwn 8:00 AM and 8:15 AM
09/17/24	Tue	6.0	8.6	2.6	11.4	5.4	Btwn 8:00 AM and 8:15 AM
09/18/24	Wed	6.1	8.8	2.7	11.9	5.8	Btwn 7:45 AM and 8:00 AM
09/19/24	Thu	6.1	8.1	2.0	12.3	6.2	Btwn 7:45 AM and 8:00 AM
09/20/24	Fri	5.7	7.5	1.8	11.6	5.9	Btwn 7:45 AM and 8:00 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]	[B]	[C]	[D]	[E]	[F]
	Average 2023 Travel Time	Average 2024 Travel Time	Average 2024 Delay [B] - [A]	2024 Maximum Travel Time	2024 Maximum Delay [D] - [A]	Occurred
08/24/24 Sat						
08/25/24 Sun						
08/26/24 Mon	5.0	8.3	3.3	13.2	8.2	Btwn 7:45 AM and 8:00 AM
08/27/24 Tue	5.0	11.0	6.0	15.1	10.1	Btwn 7:45 AM and 8:00 AM
08/28/24 Wed	5.2	11.1	5.9	14.8	9.6	Btwn 8:00 AM and 8:15 AM
08/29/24 Thu	5.1	11.6	6.5	15.1	10.0	Btwn 8:00 AM and 8:15 AM
08/30/24 Fri	5.0	11.1	6.1	13.9	8.9	Btwn 7:45 AM and 8:00 AM
08/31/24 Sat						
09/01/24 Sun						
09/02/24 Mon						
09/03/24 Tue	5.1	13.2	8.1	15.9	10.8	Btwn 8:00 AM and 8:15 AM
09/04/24 Wed	5.2	12.7	7.5	16.4	11.2	Btwn 7:45 AM and 8:00 AM
09/05/24 Thu	10.6	12.5	1.9	18.7	8.1	Btwn 7:15 AM and 7:30 AM
09/06/24 Fri	5.1	9.2	4.1	13.5	8.4	Btwn 8:00 AM and 8:15 AM
09/07/24 Sat						
09/08/24 Sun						
09/09/24 Mon	5.2	11.7	6.5	15.9	10.7	Btwn 8:00 AM and 8:15 AM
09/10/24 Tue	5.2	12.0	6.8	17.1	11.9	Btwn 8:15 AM and 8:30 AM
09/11/24 Wed	5.2	10.9	5.7	15.0	9.8	Btwn 8:15 AM and 8:30 AM
09/12/24 Thu	5.2	12.2	7.0	16.8	11.6	Btwn 7:30 AM and 7:45 AM
09/13/24 Fri	5.1	12.7	7.6	22.9	17.8	Btwn 7:45 AM and 8:00 AM
09/14/24 Sat						
09/15/24 Sun						
09/16/24 Mon	5.4	11.3	5.9	15.9	10.5	Btwn 8:00 AM and 8:15 AM
09/17/24 Tue	5.1	9.9	4.8	13.8	8.7	Btwn 7:30 AM and 7:45 AM
09/18/24 Wed	5.1	10.4	5.3	14.5	9.4	Btwn 7:45 AM and 8:00 AM
09/19/24 Thu	5.7	9.4	3.7	14.6	8.9	Btwn 7:45 AM and 8:00 AM
09/20/24 Fri	5.2	8.5	3.3	13.4	8.2	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]	[B]	[C]	[D]	[E]	[F]	
	Average 2023 Travel Time	Average 2024 Travel Time	Average 2024 Delay [B] - [A]	2024 Maximum Travel Time	2024 Maximun Delay [D] - [A]	Occurred	
08/24/24	Sat						
08/25/24	Sun						
08/26/24	Mon	4.6	16.4	11.8	52.6	48.0	Btwn 8:30 AM and 8:45 AM
08/27/24	Tue	6.6	8.3	1.7	13.4	6.8	Btwn 7:45 AM and 8:00 AM
08/28/24	Wed	7.5	9.5	2.0	15.2	7.7	Btwn 7:30 AM and 7:45 AM
08/29/24	Thu	15.2	7.2	-8.1	11.3	-3.9	Btwn 7:30 AM and 7:45 AM
08/30/24	Fri	4.2	4.3	0.1	5.1	0.9	Btwn 7:15 AM and 7:30 AM
08/31/24	Sat						
09/01/24	Sun						
09/02/24	Mon						
09/03/24	Tue	9.6	11.7	2.1	14.7	5.1	Btwn 8:15 AM and 8:30 AM
09/04/24	Wed	12.2	11.1	-1.1	14.2	2.0	Btwn 8:45 AM and 9:00 AM
09/05/24	Thu	14.5	13.2	-1.4	23.7	9.2	Btwn 9:45 AM and 10:00 AM
09/06/24	Fri	5.5	4.8	-0.7	6.9	1.4	Btwn 7:30 AM and 7:45 AM
09/07/24	Sat						
09/08/24	Sun						
09/09/24	Mon	10.3	9.5	-0.8	14.1	3.8	Btwn 8:15 AM and 8:30 AM
09/10/24	Tue	10.5	9.2	-1.4	13.1	2.6	Btwn 8:15 AM and 8:30 AM
09/11/24	Wed	10.2	10.2	0.0	14.0	3.8	Btwn 8:15 AM and 8:30 AM
09/12/24	Thu	14.7	9.6	-5.1	15.1	0.4	Btwn 9:00 AM and 9:15 AM
09/13/24	Fri	5.0	17.9	12.9	52.5	47.5	Btwn 7:45 AM and 8:00 AM
09/14/24	Sat						
09/15/24	Sun						
09/16/24	Mon	10.7	9.2	-1.5	13.9	3.2	Btwn 8:15 AM and 8:30 AM
09/17/24	Tue	10.8	10.2	-0.6	14.0	3.2	Btwn 8:30 AM and 8:45 AM
09/18/24	Wed	9.9	12.6	2.7	18.7	8.8	Btwn 7:45 AM and 8:00 AM
09/19/24	Thu	11.7	9.5	-2.2	15.1	3.4	Btwn 8:00 AM and 8:15 AM
09/20/24	Fri	5.3	5.9	0.6	9.5	4.2	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]	[B]	[C]	[D]	[E]	[F]	
	Average 2023 Travel Time	Average 2024 Travel Time	Average 2024 Delay [B] - [A]	2024 Maximum Travel Time	2024 Maximum Delay [D] - [A]	Occurred	
08/24/24	Sat						
08/25/24	Sun						
08/26/24	Mon	8.8	12.8	4.0	14.3	5.5	Btwn 5:15 PM and 5:30 PM
08/27/24	Tue	7.6	12.6	5.0	13.5	5.9	Btwn 5:30 PM and 5:45 PM
08/28/24	Wed	6.3	12.9	6.6	13.7	7.4	Btwn 5:00 PM and 5:15 PM
08/29/24	Thu	8.8	12.8	4.0	13.5	4.7	Btwn 4:15 PM and 4:30 PM
08/30/24	Fri	9.3	12.9	3.6	13.9	4.6	Btwn 3:15 PM and 3:30 PM
08/31/24	Sat						
09/01/24	Sun						
09/02/24	Mon						
09/03/24	Tue	6.3	12.7	6.4	13.5	7.2	Btwn 3:15 PM and 3:30 PM
09/04/24	Wed	7.1	12.9	5.8	13.6	6.5	Btwn 5:00 PM and 5:15 PM
09/05/24	Thu	6.9	12.7	5.8	13.9	7.0	Btwn 4:15 PM and 4:30 PM
09/06/24	Fri	7.0	12.9	5.9	13.8	6.8	Btwn 3:00 PM and 3:15 PM
09/07/24	Sat						
09/08/24	Sun						
09/09/24	Mon	11.9	12.7	0.8	13.7	1.8	Btwn 4:45 PM and 5:00 PM
09/10/24	Tue	7.2	12.6	5.4	13.3	6.1	Btwn 3:30 PM and 3:45 PM
09/11/24	Wed	6.9	13.0	6.1	16.6	9.7	Btwn 3:30 PM and 3:45 PM
09/12/24	Thu	8.4	13.0	4.6	15.4	7.0	Btwn 5:00 PM and 5:15 PM
09/13/24	Fri	7.3	13.1	5.8	14.8	7.5	Btwn 3:15 PM and 3:30 PM
09/14/24	Sat						
09/15/24	Sun						
09/16/24	Mon	7.8	13.0	5.2	14.2	6.4	Btwn 4:30 PM and 4:45 PM
09/17/24	Tue	8.0	13.0	5.0	21.1	13.1	Btwn 3:00 PM and 3:15 PM
09/18/24	Wed	7.1	12.2	5.1	13.3	6.2	Btwn 5:00 PM and 5:15 PM
09/19/24	Thu	7.5	12.8	5.3	13.7	6.2	Btwn 4:00 PM and 4:15 PM
09/20/24	Fri	7.0	12.7	5.7	13.9	6.9	Btwn 3:30 PM and 3:45 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]	[B]	[C]	[D]	[E]	[F]	
	Average 2023 Travel Time	Average 2024 Travel Time	Average 2024 Delay [B] - [A]	2024 Maximum Travel Time	2024 Maximun Delay [D] - [A]	Occurred	
08/24/24	Sat						
08/25/24	Sun						
08/26/24	Mon	8.8	18.5	9.7	20.6	11.8	Btwn 4:30 PM and 4:45 PM
08/27/24	Tue	7.5	19.0	11.5	20.4	12.9	Btwn 4:00 PM and 4:15 PM
08/28/24	Wed	5.6	18.6	13.0	20.2	14.6	Btwn 3:45 PM and 4:00 PM
08/29/24	Thu	8.7	19.1	10.4	20.2	11.5	Btwn 4:15 PM and 4:30 PM
08/30/24	Fri	8.9	17.9	9.0	20.1	11.2	Btwn 3:30 PM and 3:45 PM
08/31/24	Sat						
09/01/24	Sun						
09/02/24	Mon						
09/03/24	Tue	5.9	19.1	13.2	20.6	14.7	Btwn 4:00 PM and 4:15 PM
09/04/24	Wed	6.1	18.6	12.5	20.5	14.4	Btwn 5:00 PM and 5:15 PM
09/05/24	Thu	6.3	18.8	12.5	20.3	14.0	Btwn 3:30 PM and 3:45 PM
09/06/24	Fri	6.8	18.2	11.4	20.0	13.2	Btwn 3:30 PM and 3:45 PM
09/07/24	Sat						
09/08/24	Sun						
09/09/24	Mon	11.8	18.1	6.3	20.0	8.2	Btwn 4:00 PM and 4:15 PM
09/10/24	Tue	7.0	19.0	12.0	20.7	13.7	Btwn 3:30 PM and 3:45 PM
09/11/24	Wed	5.9	19.5	13.6	23.2	17.3	Btwn 3:30 PM and 3:45 PM
09/12/24	Thu	8.4	19.6	11.2	23.4	15.0	Btwn 5:15 PM and 5:30 PM
09/13/24	Fri	6.8	18.6	11.8	20.7	13.9	Btwn 4:00 PM and 4:15 PM
09/14/24	Sat						
09/15/24	Sun						
09/16/24	Mon	7.1	18.5	11.4	21.2	14.1	Btwn 4:30 PM and 4:45 PM
09/17/24	Tue	7.1	20.5	13.4	32.4	25.3	Btwn 3:00 PM and 3:15 PM
09/18/24	Wed	6.3	18.8	12.5	23.7	17.4	Btwn 5:00 PM and 5:15 PM
09/19/24	Thu	6.1	19.2	13.1	20.6	14.5	Btwn 4:30 PM and 4:45 PM
09/20/24	Fri	5.6	18.7	13.1	21.0	15.4	Btwn 3:45 PM and 4:00 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	
08/24/24	Sat						
08/25/24	Sun						
08/26/24	Mon	8.1	13.1	5.0	19.3	11.2	Btwn 5:00 PM and 5:15 PM
08/27/24	Tue	17.7	8.7	-9.0	12.0	-5.7	Btwn 4:00 PM and 4:15 PM
08/28/24	Wed	7.3	10.0	2.7	13.6	6.3	Btwn 4:15 PM and 4:30 PM
08/29/24	Thu	13.6	11.1	-2.5	14.0	0.4	Btwn 4:45 PM and 5:00 PM
08/30/24	Fri	10.2	9.7	-0.5	13.4	3.2	Btwn 3:15 PM and 3:30 PM
08/31/24	Sat						
09/01/24	Sun						
09/02/24	Mon						
09/03/24	Tue	9.6	10.1	0.5	13.5	3.9	Btwn 4:00 PM and 4:15 PM
09/04/24	Wed	9.8	12.0	2.2	31.0	21.2	Btwn 5:45 PM and 6:00 PM
09/05/24	Thu	8.5	10.7	2.2	13.3	4.8	Btwn 4:15 PM and 4:30 PM
09/06/24	Fri	11.1	18.9	7.8	34.5	23.4	Btwn 3:45 PM and 4:00 PM
09/07/24	Sat						
09/08/24	Sun						
09/09/24	Mon	19.5	5.6	-13.9	8.6	-10.9	Btwn 3:45 PM and 4:00 PM
09/10/24	Tue	15.8	8.1	-7.7	10.8	-5.0	Btwn 4:30 PM and 4:45 PM
09/11/24	Wed	8.6	9.2	0.6	12.5	3.9	Btwn 4:45 PM and 5:00 PM
09/12/24	Thu	20.3	17.3	-3.0	44.7	24.4	Btwn 5:15 PM and 5:30 PM
09/13/24	Fri	16.2	13.0	-3.2	16.8	0.6	Btwn 3:15 PM and 3:30 PM
09/14/24	Sat						
09/15/24	Sun						
09/16/24	Mon	7.8	8.6	0.8	12.0	4.2	Btwn 4:15 PM and 4:30 PM
09/17/24	Tue	15.8	7.4	-8.4	9.9	-5.9	Btwn 4:00 PM and 4:15 PM
09/18/24	Wed	12.6	7.1	-5.6	9.9	-2.7	Btwn 3:30 PM and 3:45 PM
09/19/24	Thu	14.8	6.9	-7.9	10.7	-4.1	Btwn 3:45 PM and 4:00 PM
09/20/24	Fri	13.6	14.2	0.6	20.4	6.8	Btwn 3:00 PM and 3:15 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
08/24/24 Sat	5.2	5.8	0.6	11.7	6.5	Btwn 2:00 PM and 2:15 PM
08/25/24 Sun	5.3	5.2	-0.1	10.3	5.0	Btwn 2:15 PM and 2:30 PM
08/26/24 Mon						
08/27/24 Tue						
08/28/24 Wed						
08/29/24 Thu						
08/30/24 Fri						
08/31/24 Sat	5.2	5.8	0.6	13.7	8.5	Btwn 3:45 PM and 4:00 PM
09/01/24 Sun	5.2	4.6	-0.6	6.8	1.6	Btwn 2:00 PM and 2:15 PM
09/02/24 Mon	5.1	4.5	-0.6	5.5	0.4	Btwn 11:15 AM and 11:30 AM
09/03/24 Tue						
09/04/24 Wed						
09/05/24 Thu						
09/06/24 Fri						
09/07/24 Sat	5.2	5.8	0.6	12.7	7.5	Btwn 1:00 PM and 1:15 PM
09/08/24 Sun	5.4	5.2	-0.2	23.0	17.6	Btwn 4:00 PM and 4:15 PM
09/09/24 Mon						
09/10/24 Tue						
09/11/24 Wed						
09/12/24 Thu						
09/13/24 Fri						
09/14/24 Sat	5.1	5.8	0.7	11.5	6.4	Btwn 2:30 PM and 2:45 PM
09/15/24 Sun	5.1	5.1	0.0	10.4	5.3	Btwn 12:45 PM and 1:00 PM
09/16/24 Mon						
09/17/24 Tue						
09/18/24 Wed						
09/19/24 Thu						
09/20/24 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
08/24/24 Sat	5.0	6.8	1.8	14.2	9.2	Btwn 2:30 PM and 2:45 PM
08/25/24 Sun	5.1	6.1	1.0	13.5	8.4	Btwn 2:00 PM and 2:15 PM
08/26/24 Mon						
08/27/24 Tue						
08/28/24 Wed						
08/29/24 Thu						
08/30/24 Fri						
08/31/24 Sat	5.0	6.7	1.7	15.2	10.2	Btwn 3:45 PM and 4:00 PM
09/01/24 Sun	5.0	5.2	0.2	8.4	3.4	Btwn 2:00 PM and 2:15 PM
09/02/24 Mon	4.9	5.1	0.2	6.2	1.3	Btwn 11:15 AM and 11:30 AM
09/03/24 Tue						
09/04/24 Wed						
09/05/24 Thu						
09/06/24 Fri						
09/07/24 Sat	5.1	6.9	1.8	15.6	10.5	Btwn 1:00 PM and 1:15 PM
09/08/24 Sun	5.2	6.0	0.8	31.2	26.0	Btwn 4:00 PM and 4:15 PM
09/09/24 Mon						
09/10/24 Tue						
09/11/24 Wed						
09/12/24 Thu						
09/13/24 Fri						
09/14/24 Sat	4.9	6.9	2.0	15.9	11.0	Btwn 3:45 PM and 4:00 PM
09/15/24 Sun	4.9	6.1	1.2	14.5	9.6	Btwn 1:45 PM and 2:00 PM
09/16/24 Mon						
09/17/24 Tue						
09/18/24 Wed						
09/19/24 Thu						
09/20/24 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]	[B]	[C]	[D]	[E]	[F]
	Average 2023 Travel Time	Average 2024 Travel Time	Average 2024 Delay [B] - [A]	2024 Maximum Travel Time	2024 Maximum Delay [D] - [A]	Occurred
08/24/24 Sat	6.4	4.5	-1.9	10.7	4.3	Btwn 11:30 AM and 11:45 AM
08/25/24 Sun	4.7	4.4	-0.4	11.6	6.9	Btwn 10:15 PM and 10:30 PM
08/26/24 Mon						
08/27/24 Tue						
08/28/24 Wed						
08/29/24 Thu						
08/30/24 Fri						
08/31/24 Sat	4.2	4.3	0.0	12.7	8.5	Btwn 12:30 PM and 12:45 PM
09/01/24 Sun	4.0	3.8	-0.2	7.5	3.5	Btwn 1:45 PM and 2:00 PM
09/02/24 Mon	3.8	3.7	-0.1	4.6	0.8	Btwn 10:45 AM and 11:00 AM
09/03/24 Tue						
09/04/24 Wed						
09/05/24 Thu						
09/06/24 Fri						
09/07/24 Sat	4.3	3.9	-0.4	6.7	2.4	Btwn 1:00 PM and 1:15 PM
09/08/24 Sun	4.3	4.0	-0.3	8.4	4.1	Btwn 1:00 PM and 1:15 PM
09/09/24 Mon						
09/10/24 Tue						
09/11/24 Wed						
09/12/24 Thu						
09/13/24 Fri						
09/14/24 Sat	4.0	3.9	-0.1	6.0	2.0	Btwn 12:30 PM and 12:45 PM
09/15/24 Sun	3.9	3.9	0.0	8.1	4.2	Btwn 12:45 PM and 1:00 PM
09/16/24 Mon						
09/17/24 Tue						
09/18/24 Wed						
09/19/24 Thu						
09/20/24 Fri						

All times listed in minutes
 Occurred=2024 maximum delay occurred

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

Emergency Project	Estimated Budget	Notice to Proceed Budget	Expenses Paid to Date
<i>(in millions)</i>			
Design Build Team Construction	\$21.00	\$21.00	\$15.90
Bridge Inspections	\$11.00	\$11.00	\$4.24
*Towing Services	\$2.00	\$2.00	\$2.42
Municipal Reimbursements/State Police	\$5.00	\$5.00	\$1.97
*RIDOT Staff & Miscellaneous	\$5.00	\$5.00	\$1.89
Ferry Service	\$2.40	\$2.40	\$2.30
Estimated Total Emergency Project Costs	\$46.40	\$46.40	\$28.72

New Demolition Project	Estimated Budget	Notice to Proceed Budget	Expenses Paid to Date
<i>(in millions)</i>			
Design	\$1.77	\$1.77	\$0.25
Construction	\$31.00	\$48.78	\$1.90
Contingency	\$4.65	\$4.58	
Other	\$3.10	\$3.10	\$0.18
Estimated Total Demolition Project Costs	\$40.52	\$58.23	\$2.33

New Bridge Replacement Project	Estimated Budget	Notice to Proceed Budget	Expenses Paid to Date
<i>(in millions)</i>			
Design	\$3.58		\$0.78
Construction	\$315.55		
Contingency	\$37.80		
Other	\$11.37		\$0.06
Estimated Total Replacement Project Costs	\$368.30		\$0.84

- 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

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

(ii) Overtime costs submitted for reimbursement

No overtime costs have been submitted during the period August 24, 2024-September 20, 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.

1. Department of Justice Investigation: Ongoing
2. Forensic audit (initiated by the State): Ongoing

Oversight Committee Responses – No oversight meetings were held during the period August 24, 2024 - September 20, 2024

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

On September 17, 2024, the Department was directed to pause the demolition of Washington Bridge #700 prior to the start of overnight demolition. As required by legislation, the Governor, the Speaker of the House and the Senate President were notified of the change. On September 19, 2024, limited work resumed on the Washington Bridge #700. The Governor, the Speaker of the House and the Senate President were notified of the change.

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

Submitted and uploaded to the website on October 1, 2024

www.Washington-Bridge.com