

Washington Bridge Snapshot Report

Reporting Period May 1-May 24



May 31, 2024



Letter from the Director

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May 31, 2024

Dear Speaker Shekarchi, Senate President Ruggiero, Governor McKee, 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 first of 28 monthly Washington Bridge snapshot reports, based on expected completion of the project by August 2026.

Based on the timing of the enactment of the law and to meet the required date of submission, the first report includes data from May 1, 2024 through May 24, 2024. This reporting period allowed the Department the time required to collect, analyze, and generate the information contained in this report. In subsequent reports, each one will include a rolling 4-week period defined as the last week of the prior month and three weeks of the current month.

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	
Demobilization Of DB Contractor	Mid June 2024	
Project Site Management Contract-Awarded	Early June 2024	
Project Site Management Contract-Completed	7/31/2024	

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	
ATC Determinations By The State	6/7/2024	
Last Date To Submit Questions	6/14/2024	
Technical And Price Proposal Deadline	6/21/2024	
Apparent Best Value Determination	6/27/2024	
Tentative Award	6/28/2024	
Notice To Proceed (NTP)	7/17/2024	

New Bridge Replacement Project Schedule	Date	Achieved
Request For Proposals (RFP) Issued	4/30/2024	Yes
Submit Declaration Of Potential Conflict Of Interest	5/7/2024	Yes
Conflict Of Interest Determinations By The State	5/14/2024	Yes
Alternative Technical Concepts (ATC) Submission Deadline	6/6/2024	
Confidential ATC Meetings	Week of 6/10/24	
ATC Determinations By The State	6/14/2024	
Last Date To Submit Questions	6/26/2024	
Technical And Price Proposal Deadline	7/3/2024	
Apparent Best Value Determination	7/11/2024	
Tentative Award	7/12/2024	
Notice To Proceed (NTP)	7/31/2024	

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 May 1, 2024, through May 24, 2024

(ii) Number, location and time of all accidents including motor vehicle, pedestrian, cyclist, and construction personnel on the bridge – the chart below is a combination of data collected from Rhode Island Department of Transportation – Transportation Management Center and the Atlas data base.

Date	Time	Crash Location	Mode
05/01/2024	14:49	ROUTE 195 500 Feet East of GANO ST	Motor Vehicle
05/04/2024	6:38	ROUTE 195 250 Feet West of GANO ST	Motor Vehicle
05/04/2024	9:59	ROUTE 195 1000 Feet West of TAUNTON AVE	Motor Vehicle
05/07/2024	18:20	ROUTE 195 500 Feet West of TAUNTON AVE	Motor Vehicle
05/08/2024	15:22	ROUTE 195 250 Feet East of GANO ST	Motor Vehicle
05/08/2024	18:27	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Motor Vehicle
05/08/2024	21:18	ROUTE 195 100 Feet West of GANO ST	Motor Vehicle
05/09/2024	6:32	195 WB at 1C@US 44 West/South Main St/Providence in PROVIDENCE	Motor Vehicle
05/10/2024	16:26	ROUTE 195 500 Feet West of GANO ST	Motor Vehicle
05/10/2024	22:28	ROUTE 195 500 Feet West of TAUNTON AVE	Motor Vehicle
05/12/2024	11:38	ROUTE 195 1000 Feet West of TAUNTON AVE	Motor Vehicle
05/13/2024	16:21	195 WB at 1C@US 44 West/South Main St/Providence in PROVIDENCE	Motor Vehicle
05/15/2024	7:42	ROUTE 195 200 Feet West of GANO ST	Motor Vehicle
05/15/2024	12:58	195 EB at 1C@US 44 East/Taunton Ave in EAST PROVIDENCE	Motor Vehicle
05/16/2024	8:00	ROUTE 195 At Intersection of GANO ST	Motor Vehicle
05/16/2024	9:32	ROUTE 195 At Intersection of GANO ST	Motor Vehicle
05/17/2024	17:37	ROUTE 195 1000 Feet West of TAUNTON AVE	Motor Vehicle
05/19/2024	10:32	195 EB at 1D@RI 103/Warren Ave in EAST PROVIDENCE	Motor Vehicle
05/21/2024	16:17	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Motor Vehicle
05/22/2024	6:37	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Motor Vehicle
05/24/2024	14:39	195 EB at 1C@US 44 East/Taunton Ave in EAST PROVIDENCE	Motor Vehicle

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

Date	Time	Incident Location	Incident Type
5/2/2024	15:19	195 EB at 1D@RI 103/Warren Ave in EAST PROVIDENCE	Disabled Vehicle
5/2/2024	5:21	195 WB at 1C@US 44 West/South Main St/Providence in PROVIDENCE	Disabled Vehicle
5/6/2024	14:02	195 WB at 1D@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/7/2024	9:07	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/7/2024	17:51	195 WB at 1D@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/9/2024	4:04	195 EB at 1D@RI 103/Warren Ave in EAST PROVIDENCE	Disabled Vehicle
5/9/2024	16:14	195 WB at 1C@US 44 West/South Main St/Providence in PROVIDENCE	Disabled Vehicle
5/10/2024	17:33	195 EB at 1B@Veterans Memorial Parkway/Riverside in EAST PROVIDENCE	Disabled Vehicle
5/10/2024	20:34	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/10/2024	21:26	195 EB at 1C@US 44 East/Taunton Ave in EAST PROVIDENCE	Disabled Vehicle
5/10/2024	22:39	195 WB at 1C@US 44 West/South Main St/Providence in PROVIDENCE	Disabled Vehicle
5/11/2024	14:47	195 WB at 1D@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/11/2024	18:08	195 WB at 1D@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/12/2024	14:03	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/13/2024	7:30	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/13/2024	15:40	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/15/2024	9.:37	195 WB at 1D@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/15/2024	14:55	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/15/2024	16:37	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/17/2024	18:41	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/18/2024	18:53	195 WB at 1D@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/19/2024	14:36	195 EB at 1B@Veterans Memorial Parkway/Riverside in EAST PROVIDENCE	Disabled Vehicle
5/20/2024	21:35	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/21/2024	16:40	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/22/2024	14:37	195 EB at 1B@Veterans Memorial Parkway/Riverside in EAST PROVIDENCE	Disabled Vehicle
5/22/2024	15:49	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/23/2024	12:21	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/23/2024	12:51	195 EB at 1D@RI 103/Warren Ave in EAST PROVIDENCE	Disabled Vehicle
5/24/2024	17:23	195 WB at 1D@Gano Street/India Street in PROVIDENCE	Disabled Vehicle
5/24/2024	23:51	195 EB at 1A@Gano Street/India Street in PROVIDENCE	Disabled Vehicle

The following chart summarizes crashes and breakdowns on Washington Bridge:

Traffic Data-Summary	May 1-May 24	Total beginning May 2024
Total accidents involving motor vehicles	21	21
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)	30	30

(iv) Issues with emergency vehicles- no issues reported during May 1,2024-May 24, 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 May 1, 2024-May 24, 2024- no state holidays were observed

From I-95 N at Thurbers 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
5/1/24	Wed	6.3	14.8	8.5	19.0	12.7	Btwn 8:00 AM and 8:15 AM
5/2/24	Thu	6.9	11.6	4.7	16.0	9.1	Btwn 8:15 AM and 8:30 AM
5/3/24	Fri	6.1	8.6	2.5	14.2	8.1	Btwn 8:00 AM and 8:15 AM
5/4/24	Sat						
5/5/24	Sun						
5/6/24	Mon	6.3	10.3	4.0	15.6	9.3	Btwn 8:00 AM and 8:15 AM
5/7/24	Tue	6.3	13.8	7.5	16.9	10.6	Btwn 8:15 AM and 8:30 AM
5/8/24	Wed	6.5	12.3	5.8	16.4	9.9	Btwn 8:45 AM and 9:00 AM
5/9/24	Thu	6.2	12.7	6.5	15.6	9.4	Btwn 7:45 AM and 8:00 AM
5/10/24	Fri	6.0	10.9	4.9	15.8	9.8	Btwn 8:15 AM and 8:30 AM
5/11/24	Sat						
5/12/24	Sun						
5/13/24	Mon	6.4	12.2	5.8	17.1	10.7	Btwn 8:00 AM and 8:15 AM
5/14/24	Tue	6.5	13.9	7.4	17.2	10.7	Btwn 8:30 AM and 8:45 AM
5/15/24	Wed	6.5	13.7	7.2	16.1	9.6	Btwn 8:15 AM and 8:30 AM
5/16/24	Thu	6.4	15.8	9.4	17.5	11.1	Btwn 8:30 AM and 8:45 AM
5/17/24	Fri	5.9	10.8	4.9	16.2	10.3	Btwn 8:30 AM and 8:45 AM
5/18/24	Sat						
5/19/24	Sun						
5/20/24	Mon	6.4	13.8	7.4	23.2	16.8	Btwn 7:30 AM and 7:45 AM
5/21/24	Tue	6.1	13.5	7.4	17.6	11.5	Btwn 8:30 AM and 8:45 AM
5/22/24	Wed	6.2	14.2	8.0	16.5	10.3	Btwn 7:30 AM and 7:45 AM
5/23/24	Thu	6.5	15.8	9.3	20.0	13.5	Btwn 8:15 AM and 8:30 AM
5/24/24	Fri	5.9	14.0	8.1	16.5	10.6	Btwn 8:45 AM and 9:00 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	2024 Maximum Travel Time	2024 Maximum Delay	Occurred
				[B] - [A]		[D] - [A]	
5/1/24	Wed	5.5	12.9	7.4	16.0	10.5	Btwn 8:00 AM and 8:15 AM
5/2/24	Thu	7.3	10.8	3.5	14.4	7.1	Btwn 8:15 AM and 8:30 AM
5/3/24	Fri	5.5	7.9	2.4	11.1	5.6	Btwn 7:45 AM and 8:00 AM
5/4/24	Sat						
5/5/24	Sun						
5/6/24	Mon	5.5	8.8	3.3	13.8	8.3	Btwn 8:15 AM and 8:30 AM
5/7/24	Tue	5.5	13.7	8.2	16.3	10.8	Btwn 7:45 AM and 8:00 AM
5/8/24	Wed	5.5	10.8	5.3	13.9	8.4	Btwn 7:45 AM and 8:00 AM
5/9/24	Thu	5.4	12.6	7.2	15.6	10.2	Btwn 7:45 AM and 8:00 AM
5/10/24	Fri	5.5	10.0	4.5	14.8	9.3	Btwn 8:15 AM and 8:30 AM
5/11/24	Sat						
5/12/24	Sun						
5/13/24	Mon	5.4	11.6	6.2	17.2	11.8	Btwn 8:15 AM and 8:30 AM
5/14/24	Tue	5.6	11.8	6.2	16.4	10.8	Btwn 8:30 AM and 8:45 AM
5/15/24	Wed	5.6	12.9	7.3	17.5	11.9	Btwn 8:15 AM and 8:30 AM
5/16/24	Thu	5.5	14.2	8.7	16.9	11.4	Btwn 8:30 AM and 8:45 AM
5/17/24	Fri	5.4	10.7	5.3	15.5	10.1	Btwn 8:15 AM and 8:30 AM
5/18/24	Sat						
5/19/24	Sun						
5/20/24	Mon	5.6	11.7	6.1	14.7	9.1	Btwn 8:30 AM and 8:45 AM
5/21/24	Tue	5.4	12.7	7.3	16.4	11.0	Btwn 8:30 AM and 8:45 AM
5/22/24	Wed	5.5	14.9	9.4	16.6	11.1	Btwn 8:15 AM and 8:30 AM
5/23/24	Thu	5.5	15.2	9.7	18.6	13.1	Btwn 7:45 AM and 8:00 AM
5/24/24	Fri	5.4	12.6	7.2	15.2	9.8	Btwn 8:30 AM and 8:45 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 Maximum Delay [D] - [A]	Occurred
5/1/24	Wed	9.3	7.8	-1.5	12.6	3.3	Btwn 7:45 AM and 8:00 AM
5/2/24	Thu	9.9	5.9	-4.0	9.2	-0.7	Btwn 7:45 AM and 8:00 AM
5/3/24	Fri	9.7	4.7	-5.0	5.3	-4.4	Btwn 7:45 AM and 8:00 AM
5/4/24	Sat						
5/5/24	Sun						
5/6/24	Mon	8.8	6.9	-1.9	11.3	2.5	Btwn 7:45 AM and 8:00 AM
5/7/24	Tue	9.6	10.4	0.8	17.5	7.9	Btwn 8:30 AM and 8:45 AM
5/8/24	Wed	10.7	8.0	-2.7	11.4	0.7	Btwn 7:30 AM and 7:45 AM
5/9/24	Thu	11.8	6.5	-5.3	8.8	-3.0	Btwn 7:45 AM and 8:00 AM
5/10/24	Fri	10.1	5.7	-4.4	8.7	-1.4	Btwn 7:45 AM and 8:00 AM
5/11/24	Sat						
5/12/24	Sun						
5/13/24	Mon	8.1	6.4	-1.7	8.9	0.8	Btwn 7:45 AM and 8:00 AM
5/14/24	Tue	12.9	9.8	-3.1	13.5	0.6	Btwn 7:45 AM and 8:00 AM
5/15/24	Wed	17.5	10.5	-7.0	17.0	-0.5	Btwn 7:45 AM and 8:00 AM
5/16/24	Thu	10.0	12.2	2.2	18.3	8.3	Btwn 8:15 AM and 8:30 AM
5/17/24	Fri	5.1	5.3	0.2	7.1	2.0	Btwn 7:45 AM and 8:00 AM
5/18/24	Sat						
5/19/24	Sun						
5/20/24	Mon	13.4	7.5	-5.9	11.6	-1.8	Btwn 7:45 AM and 8:00 AM
5/21/24	Tue	22.2	10.7	-11.5	17.6	-4.6	Btwn 7:45 AM and 8:00 AM
5/22/24	Wed	25.4	10.8	-14.6	14.5	-10.9	Btwn 7:45 AM and 8:00 AM
5/23/24	Thu	10.4	13.0	2.6	21.8	11.4	Btwn 7:45 AM and 8:00 AM
5/24/24	Fri	6.6	5.6	-1.0	8.1	1.5	Btwn 7:45 AM and 8:00 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
5/1/24	Wed	8.2	17.0	8.8	21.2	13.0	Btwn 3:15 PM and 3:30 PM
5/2/24	Thu	7.7	16.7	9.0	18.1	10.4	Btwn 4:45 PM and 5:00 PM
5/3/24	Fri	6.9	16.9	10.0	17.9	11.0	Btwn 4:30 PM and 4:45 PM
5/4/24	Sat						
5/5/24	Sun						
5/6/24	Mon	6.8	16.4	9.6	19.0	12.2	Btwn 4:45 PM and 5:00 PM
5/7/24	Tue	7.7	17.1	9.4	20.4	12.7	Btwn 4:00 PM and 4:15 PM
5/8/24	Wed	7.3	17.1	9.8	18.5	11.2	Btwn 3:45 PM and 4:00 PM
5/9/24	Thu	7.9	16.7	8.8	18.3	10.4	Btwn 3:45 PM and 4:00 PM
5/10/24	Fri	12.9	16.6	3.7	18.1	5.2	Btwn 4:45 PM and 5:00 PM
5/11/24	Sat						
5/12/24	Sun						
5/13/24	Mon	7.6	17.1	9.5	22.1	14.5	Btwn 3:30 PM and 3:45 PM
5/14/24	Tue	8.1	16.6	8.5	17.7	9.6	Btwn 4:30 PM and 4:45 PM
5/15/24	Wed	8.4	17.0	8.6	19.1	10.7	Btwn 5:15 PM and 5:30 PM
5/16/24	Thu	8.4	16.7	8.3	18.3	9.9	Btwn 4:00 PM and 4:15 PM
5/17/24	Fri	7.8	17.0	9.2	19.1	11.3	Btwn 4:45 PM and 5:00 PM
5/18/24	Sat						
5/19/24	Sun						
5/20/24	Mon	7.6	16.4	8.8	18.2	10.6	Btwn 4:30 PM and 4:45 PM
5/21/24	Tue	8.9	16.5	7.6	17.6	8.7	Btwn 4:30 PM and 4:45 PM
5/22/24	Wed	8.7	16.8	8.1	18.4	9.7	Btwn 4:30 PM and 4:45 PM
5/23/24	Thu	8.4	16.7	8.3	18.8	10.4	Btwn 4:30 PM and 4:45 PM
5/24/24	Fri	10.3	15.9	5.6	16.9	6.6	Btwn 4:45 PM and 5:00 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	2024 Maximum Travel Time	2024 Maximum Delay	Occurred
				[B] - [A]		[D] - [A]	
5/1/24	Wed	6.8	16.5	9.7	20.2	13.4	Btwn 3:15 PM and 3:30 PM
5/2/24	Thu	6.2	16.0	9.8	17.6	11.4	Btwn 4:30 PM and 4:45 PM
5/3/24	Fri	5.7	15.9	10.2	17.5	11.8	Btwn 3:30 PM and 3:45 PM
5/4/24	Sat						
5/5/24	Sun						
5/6/24	Mon	5.7	16.0	10.3	16.7	11.0	Btwn 5:45 PM and 6:00 PM
5/7/24	Tue	6.2	16.6	10.4	20.0	13.8	Btwn 4:00 PM and 4:15 PM
5/8/24	Wed	5.7	16.2	10.5	17.2	11.5	Btwn 5:45 PM and 6:00 PM
5/9/24	Thu	6.5	16.3	9.8	17.3	10.8	Btwn 3:15 PM and 3:30 PM
5/10/24	Fri	13.9	16.5	2.6	21.0	7.1	Btwn 4:30 PM and 4:45 PM
5/11/24	Sat						
5/12/24	Sun						
5/13/24	Mon	5.7	16.1	10.4	16.6	10.9	Btwn 3:15 PM and 3:30 PM
5/14/24	Tue	7.2	16.6	9.4	18.9	11.7	Btwn 3:45 PM and 4:00 PM
5/15/24	Wed	6.5	17.0	10.5	18.1	11.6	Btwn 3:45 PM and 4:00 PM
5/16/24	Thu	7.3	16.7	9.4	17.6	10.3	Btwn 4:00 PM and 4:15 PM
5/17/24	Fri	5.8	16.3	10.5	17.1	11.3	Btwn 3:45 PM and 4:00 PM
5/18/24	Sat						
5/19/24	Sun						
5/20/24	Mon	6.2	16.0	9.8	16.8	10.6	Btwn 5:45 PM and 6:00 PM
5/21/24	Tue	7.0	16.8	9.8	17.4	10.4	Btwn 3:30 PM and 3:45 PM
5/22/24	Wed	7.1	17.1	10.0	18.5	11.4	Btwn 4:30 PM and 4:45 PM
5/23/24	Thu	7.5	16.7	9.2	18.1	10.6	Btwn 3:30 PM and 3:45 PM
5/24/24	Fri	10.1	16.1	6.0	18.0	7.9	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]	[B]	[C]	[D]	[E]	[F]
		Average 2023 Travel Time	Average 2024 Travel Time	Average 2024 Delay	2024 Maximum Travel Time	2024 Maximum Delay	Occurred
				[B] - [A]		[D] - [A]	
5/1/24	Wed	20.7	8.0	-12.7	11.0	-9.7	Btwn 4:45 PM and 5:00 PM
5/2/24	Thu	13.5	7.0	-6.5	9.3	-4.2	Btwn 4:45 PM and 5:00 PM
5/3/24	Fri	21.1	8.3	-12.8	13.4	-7.7	Btwn 4:00 PM and 4:15 PM
5/4/24	Sat						
5/5/24	Sun						
5/6/24	Mon	7.8	5.3	-2.5	7.5	-0.3	Btwn 4:00 PM and 4:15 PM
5/7/24	Tue	19.2	8.4	-10.8	11.4	-7.8	Btwn 3:45 PM and 4:00 PM
5/8/24	Wed	27.1	6.5	-20.6	10.8	-16.3	Btwn 3:45 PM and 4:00 PM
5/9/24	Thu	15.5	9.3	-6.2	16.1	0.6	Btwn 4:30 PM and 4:45 PM
5/10/24	Fri	24.3	8.4	-15.9	10.7	-13.6	Btwn 4:00 PM and 4:15 PM
5/11/24	Sat						
5/12/24	Sun						
5/13/24	Mon	23.0	6.4	-16.6	7.7	-15.3	Btwn 3:30 PM and 3:45 PM
5/14/24	Tue	22.1	8.5	-13.6	12.7	-9.4	Btwn 3:45 PM and 4:00 PM
5/15/24	Wed	13.8	11.2	-2.6	14.3	0.5	Btwn 4:00 PM and 4:15 PM
5/16/24	Thu	22.2	8.2	-14.0	14.1	-8.1	Btwn 3:00 PM and 3:15 PM
5/17/24	Fri	23.9	14.3	-9.6	25.0	1.1	Btwn 4:45 PM and 5:00 PM
5/18/24	Sat						
5/19/24	Sun						
5/20/24	Mon	11.0	6.7	-4.3	9.5	-1.5	Btwn 3:45 PM and 4:00 PM
5/21/24	Tue	22.2	9.4	-12.8	12.9	-9.3	Btwn 3:45 PM and 4:00 PM
5/22/24	Wed	19.7	10.6	-9.1	13.5	-6.2	Btwn 4:15 PM and 4:30 PM
5/23/24	Thu	15.1	5.3	-9.8	6.9	-8.2	Btwn 4:00 PM and 4:15 PM
5/24/24	Fri	21.3	11.4	-9.9	15.6	-5.7	Btwn 3:30 PM and 3:45 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]	[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
5/1/24	Wed						
5/2/24	Thu						
5/3/24	Fri						
5/4/24	Sat	5.6	6.6	1.0	15.7	10.1	Btwn 4:30 PM and 4:45 PM
5/5/24	Sun	5.5	6.1	0.6	10.5	5.0	Btwn 3:00 PM and 3:15 PM
5/6/24	Mon						
5/7/24	Tue						
5/8/24	Wed						
5/9/24	Thu						
5/10/24	Fri						
5/11/24	Sat	5.6	7.7	2.1	14.7	9.1	Btwn 2:00 PM and 2:15 PM
5/12/24	Sun	5.3	6.4	1.1	11.9	6.6	Btwn 1:30 PM and 1:45 PM
5/13/24	Mon						
5/14/24	Tue						
5/15/24	Wed						
5/16/24	Thu						
5/17/24	Fri						
5/18/24	Sat	6.3	6.9	0.6	14.5	8.2	Btwn 1:45 PM and 2:00 PM
5/19/24	Sun	5.5	6.4	0.9	10.9	5.4	Btwn 3:00 PM and 3:15 PM
5/20/24	Mon						
5/21/24	Tue						
5/22/24	Wed						
5/23/24	Thu						
5/24/24	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]	[B]	[C]	[D]	[E]	[F]
		Average 2023 Travel Time	Average 2024 Travel Time	Average 2024 Delay	2024 Maximum Travel Time	2024 Maximum Delay	Occurred
				[B] - [A]		[D] - [A]	
5/1/24	Wed						
5/2/24	Thu						
5/3/24	Fri						
5/4/24	Sat	5.1	6.4	1.3	14.3	9.2	Btwn 3:45 PM and 4:00 PM
5/5/24	Sun	5.3	6.0	0.7	11.4	6.1	Btwn 3:00 PM and 3:15 PM
5/6/24	Mon						
5/7/24	Tue						
5/8/24	Wed						
5/9/24	Thu						
5/10/24	Fri						
5/11/24	Sat	5.3	7.4	2.1	13.8	8.5	Btwn 3:15 PM and 3:30 PM
5/12/24	Sun	5.0	6.4	1.4	12.2	7.2	Btwn 2:15 PM and 2:30 PM
5/13/24	Mon						
5/14/24	Tue						
5/15/24	Wed						
5/16/24	Thu						
5/17/24	Fri						
5/18/24	Sat	6.0	6.6	0.6	13.7	7.7	Btwn 2:00 PM and 2:15 PM
5/19/24	Sun	5.1	6.5	1.4	12.5	7.4	Btwn 3:45 PM and 4:00 PM
5/20/24	Mon						
5/21/24	Tue						
5/22/24	Wed						
5/23/24	Thu						
5/24/24	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	2024 Maximum Travel Time	2024 Maximum Delay	Occurred
				[B] - [A]		[D] - [A]	
5/1/24	Wed						
5/2/24	Thu						
5/3/24	Fri						
5/4/24	Sat	5.0	6.1	1.1	28.9	23.9	Btwn 11:00 AM and 11:15 AM
5/5/24	Sun	5.3	4.3	-1.0	7.0	1.7	Btwn 11:45 PM and Midnight
5/6/24	Mon						
5/7/24	Tue						
5/8/24	Wed						
5/9/24	Thu						
5/10/24	Fri						
5/11/24	Sat	5.9	4.6	-1.3	9.0	3.1	Btwn 6:15 PM and 6:30 PM
5/12/24	Sun	4.1	4.4	0.3	7.4	3.3	Btwn 1:00 PM and 1:15 PM
5/13/24	Mon						
5/14/24	Tue						
5/15/24	Wed						
5/16/24	Thu						
5/17/24	Fri						
5/18/24	Sat	5.9	4.7	-1.2	12.3	6.4	Btwn 1:00 PM and 1:15 PM
5/19/24	Sun	4.3	4.8	0.5	8.7	4.4	Btwn 9:30 PM and 9:45 PM
5/20/24	Mon						
5/21/24	Tue						
5/22/24	Wed						
5/23/24	Thu						
5/24/24	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	\$12.58
Bridge Inspections	\$11.00	\$11.00	\$0.42
Towing Services	\$2.00	\$2.00	\$0.62
Municipal Reimbursements/State Police	\$5.00	\$5.00	\$1.02
RIDOT Staff & Miscellaneous	\$5.00	\$5.00	\$1.69
Ferry Service	\$2.40	\$2.40	\$2.30
Estimated Total Emergency Project Costs	\$46.40	\$46.40	\$18.63

New Demolition Project	Estimated Budget	Notice to Proceed Budget	Expenses Paid to Date
<i>(in millions)</i>			
Design	1.77		
Construction	\$31.00		
Contingency	\$4.65		
Other	\$3.10		\$0.01
Estimated Total Demolition Project Costs	\$40.52		\$0.01

New Bridge Replacement Project	Estimated Budget	Notice to Proceed Budget	Expenses Paid to Date
<i>(in millions)</i>			
Design	\$3.58		
Construction	\$315.55		
Contingency	\$37.80		
Other	\$11.37		\$0.00
Estimated Total Replacement Project Costs	\$368.30		\$0.00

- 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 May 1, 2024-May 24, 2024.

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

The City of East Providence and RIDOT Maintenance section removed the detour signs the week of December 23rd. Detour signs remain for the closed-on ramps of Warren Avenue, (detour to Broadway), Vets Parkway, (detour to Broadway) and Taunton Avenue (detour to Waterfront Drive/Henderson Bridge).

The Department received an email on May 20, 2024 from the City of Providence requesting that the Department support adding back police details during peak time from 3:30-6:30PM at Waterman at Gano and Butler and Angel at Gano and Butler. The Department agreed to reimburse these expenses.

(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 May 1, 2024-May 24, 2024

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

No changes to report during the period May 1, 2024-May 24, 2024

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

Submitted and uploaded to the website on May 31, 2024

www.Washington-Bridge.com