

Inspector: Harris,Scott
Inspection Date: 08/22/2024

Structure Number: 1563
Facility Carried: GREEN POINT RD

Highway Bridge Inspection Report

Inspection Type(s): Routine

Bridge Name: GREEN POINT RD / I395

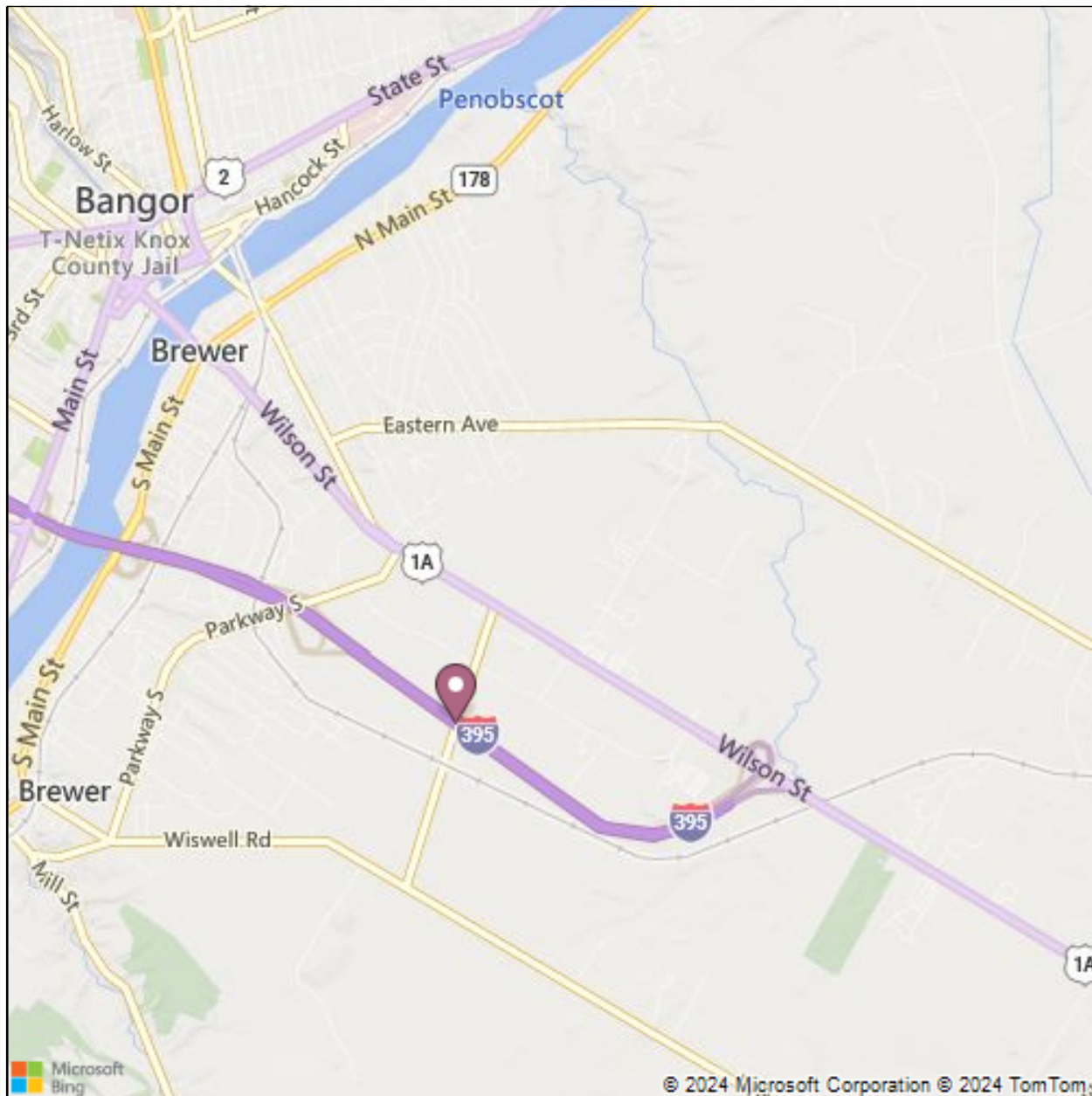
Town: Brewer



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Latitude: 44.77397

Longitude: -68.74603

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Highway Bridge Inspection Report
National Bridge Inventory

Status: 0 - ND

Bridge Name: GREEN POINT RD / I395

Sufficiency Rating: 77.0

Inspections

(90) INSPECTION DATE	& (91) DESIGNATED INSPECTION FREQUENCY	24	08/22/2024
(92) CRITICAL FEATURE INSPECTION	& (93) CFI DATE		
(92A) FRACTURE CRITICAL DETAIL		N	
(92B) UNDERWATER INSPECTION		N	
(92C) OTHER SPECIAL INSPECTION		N	

Identification

(1) STATE CODE	231 - Maine
(8) STRUCTURE NUMBER	1563
(5) INVENTORY ROUTE	
(5A) RECORD TYPE	1: Route carried "on" the structure
(5B) ROUTE SIGNING PREFIX	5 - CITY STREET
(5C) DESIGNATED LEVEL OF SERVICE	0 - None
(5) INVENTORY ROUTE	0
(5) INVENTORY ROUTE	0 - NOT APPLICABLE
(2) HIGHWAY AGENCY DISTRICT	04 - Eastern
(3) COUNTY CODE	019 Penobscot
(4) PLACE CODE	06925
(6) FEATURES INTERSECTED	I-395
(7) FACILITY CARRIED	GREEN POINT RD
(9) LOCATION	0.4 MI S OF ROUTE 1A
(11) MILEPOINT	0.520
(12) BASE HIGHWAY NETWORK	Inventory Route is not on the Base Network
(13) LRS INVENTORY ROUTE, SUBROUTE	
(13A) LRS INVENTORY ROUTE	0001920129
(13B) SUBROUTE NUMBER	00
(16) LATITUDE	44.77397
(17) LONGITUDE	-68.74603
(98A) BORDER BRIDGE CODE	
(98B) PERCENT RESPONSIBILITY	0
(99) BORDER BRIDGE STRUCT NO.	n/a

Structure Type and Material

(43) STRUCTURE TYPE, MAIN	
(43A) KIND OF MATERIAL/DESIGN	4 - Steel continuous
(43B) TYPE OF DESIGN/CONSTR	02 - Stringer/Multi-beam or Girder
(44) STRUCTURE TYPE, APPROACH SPANS	
(44A) KIND OF MATERIAL/DESIGN	0 - Other
(44B) TYPE OF DESIGN/CONSTRUCTION	00 - Other
(45) NUMBER OF SPANS IN MAIN UNIT	2
(46) NUMBER OF APPROACH SPANS	0
(107) DECK STRUCTURE TYPE	1 - Concrete Cast-in-Place
(108) WEARING SURFACE/PROTECTIVE SYSTEMS	
(108A) WEARING SURFACE	6 - Bituminous
(108B) DECK MEMBRANE	2 - Preformed Fabric
(108C) DECK PROTECTION	0 - None

Age of Service

(27) YEAR BUILT	1984
(106) YEAR RECONSTRUCTED	0
(42) TYPE OF SERVICE	
(42A) TYPE OF SERVICE ON BRIDGE	1 - Highway
(42B) TYPE OF SERVICE UNDER BRIDGE	1 - Highway, with or w/out pedestrian
(28) LANES	
(28A) LANES ON THE STRUCTURE	02
(28B) LANES UNDER THE STRUCTURE	04

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(29) AVERAGE DAILY TRAFFIC	2223
(30) YEAR OF AVERAGE DAILY TRAFFIC	2016
(109) AVERAGE DAILY TRUCK TRAFFIC	5
(19) BYPASS DETOUR LENGTH	2

Geometric Data

(48) LENGTH OF MAXIMUM SPAN (ft.)	100.0
(49) STRUCTURE LENGTH (ft.)	205.8
(50) CURB/SIDEWALK WIDTHS	
(50A) LEFT CURB SIDEWALK (ft.)	0.6
(50B) RIGHT CURB SIDEWALK (ft.)	0.6
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	33.0
(52) DECK WIDTH, OUT-TO-OUT (ft.)	36.7
(32) APPROACH ROADWAY WIDTH (ft.)	32.0
(33) BRIDGE MEDIAN	0 - No median
(34) SKEW (deg.)	18
(35) STRUCTURE FLARED	0 - No flare
(10) INV RTE, MIN VERT CLEARANCE (ft.)	328.05
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	33.0
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	327.76
(54) MIN VERTICAL UNDERCLEARANCE	
(54A) REFERENCE FEATURE	H - Highway beneath structure
(54B) MIN VERTICAL UNDERCAREANCE (ft.)	17.58
(55) MIN LATERAL UNDER CLEARANCE RIGHT	
(55A) REFERENCE FEATURE	H - Highway beneath structure
(55B) MIN LATERAL UNDER CLEARANCE RIGHT (ft.)	18.04
(56) MIN LATERAL UNDER CLEARANCE (ft.)	6.9

Classification

(112) NBIS BRIDGE LENGTH	Yes
(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	0 - Structure/Route is NOT on NHS
(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	19 - Urban - Local
(100) STRAHNET HIGHWAY DESIGNATION	Not a STRAHNET route
(101) PARALLEL STRUCTURE DESIGNATION	N - No parallel structure
(102) DIRECTION OF TRAFFIC	2-way traffic
(103) TEMP STRUCTURE	
(105) FEDERAL LANDS HIGHWAYS	Not Applicable
(110) DESIGNATED NATIONAL NETWORK	Inventory route not on network
(20) TOLL	3 - On Free Road
(21) MAINTENANCE RESPONSIBILITY	01 - State Highway Agency
(22) OWNER	01 - State Highway Agency
(37) HISTORICAL SIGNIFICANCE	5 - Not eligible

Condition

(58) DECK	5 - Fair Condition (minor section loss)
(59) SUPERSTRUCTURE	6 - Satisfactory Condition (minor deterioration)
(60) SUBSTRUCTURE	5 - Fair Condition (minor section loss)
(61) CHANNEL & CHANNEL PROTECTION	N - Not Applicable
(62) CULVERT	N - Not Applicable

Load Rating and Posting

(31) DESIGN LOAD	9 - HS 25 or greater
(63) METHOD USED TO DETERMINE OPERATING RATING	8 - Load and Resistance Factor Rating (LRFR) rating report by rating factor (RF) method using HL-93 loadings.
(64) OPERATING RATING	0.99
(65) METHOD USED TO DETERMINE INVENTORY RATING	8 - Load and Resistance Factor Rating (LRFR) rating report by rating factor (RF) method using HL-93 loadings.
(66) INVENTORY RATING	0.77
(70) BRIDGE POSTING	5 - Equal to or above legal loads
(41) STRUCTURE OPEN/POSTED/CLOSED	A - Open

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Appraisal

(67) STRUCTURAL EVALUATION	5
(68) DECK GEOMETRY	4
(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	6
(71) WATERWAY ADEQUACY	N - Not Applicable
(72) APPROACH ROADWAY ALIGNMENT	6 - Equal to present minimum criteria
(36) TRAFFIC SAFETY FEATURE	
36A) BRIDGE RAILINGS:	0 - Does not meet acceptable standards/safety feature is required
36B) TRANSITIONS:	0 - Does not meet acceptable standards/safety feature is required
36C) APPROACH GUARDRAIL	0 - Does not meet acceptable standards/safety feature is required
36D) APPROACH GUARDRAIL ENDS	0 - Does not meet acceptable standards/safety feature is required
(113) SCOUR CRITICAL BRIDGES	N - Not over waterway

Proposed Improvements

(75) TYPE OF WORK	
(75A) TYPE OF WORK PROPOSED	
(75B) WORK DONE BY	
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.)	
(94) BRIDGE IMPROVEMENT COST (\$K)	
(95) ROADWAY IMPROVEMENT COST (\$K)	
(96) TOTAL PROJECT COST	
(97) YEAR OF IMPROVEMENT COST ESTIMATE	
(114) FUTURE ADT	3112
(115) YEAR OF FUTURE ADT	2036

Navigation Data

(38) NAVIGATION CONTROL	N - Not applicable, no waterway
(111) PIER OR ABUTMENT PROTECTION	
(39) NAV VERT CLEARANCE	0
(116) MIN NAVIGATION VERT CLEARANCE, VERT LIFT BRIDGE	0
(40) NAV HORIZONTAL CLEARANCE	0

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Highway Bridge Inspection Report

7.1 Component Condition Ratings

(B.C.05) Bridge Railings	8
(B.C.06) Bridge Railing Transitions	6
(B.C.07) Bridge Bearings	6
(B.C.07) Bridge Joints	6
Bridge Joint Seal	6

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Inspection Notes

Structure Number: 1563

Town: Brewer

Structure Name: GREEN POINT RD / I395

Structure Notes

1984 Two span continuous welded girders with concrete deck, center pier, abutments and wingwalls. Bituminous wearing surface.

Wearing Surface

Bituminous wearing surface has scattered moderate cracking at south end with a few patched potholes. West shoulder has area of crumbling bituminous. Remaining wearing surface has moderate wheel path rutting & longitudinal cracking. Newer approach pavement.

Deck

NBI Item 58: 5

Overall satisfactory condition with moderate scaling of curb tops. Exterior bays have minor cracking & stained areas. Interior bays have minor cracking only. Joint headers have cracking and spalling concrete. Joint armor at East approach is higher than the deck armor and has moderate plow impact damage. The tail ends of all the drains extensions are rusted thru. Bridge rail is in good condition.

Superstructure

NBI Item 59: 6

Overall satisfactory condition with moderate/ rusting, heavy paint failures at beam ends. Remaining girders have minor rusting only and fading paint system. Bearings at the pier are in good condition. Two overhead signs are attached to the bridge - no accident damage noted, missing anchor bolt

Substructure

NBI Item 60: 5

Abutments and wings have extensive minor to moderate ASR map cracking & moderate/ heavy staining. Abutment backwalls & bearing pedestals have moderate cracking and staining. Pier has widely scattered minor cracks. Slope protection is in good condition

Culvert

NBI Item 62: N

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Channel

NBI Item 61: N

Other

Limited visual inspection of bridge signs. Signs are in good condition. One missing anchor bolt at one of the sign brackets.

Did not measure underclearance at this time due to heavy traffic - SBH 2024

Special Inspection

Monitoring

Pontis Notes

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Highway Bridge Inspection Report

	Environment	Total Quantity	Units	Condition State 1	Condition State 2	Condition State 3	Condition State 4
12-Reinforced Concrete Deck	3 - Mod.	7597	sq. ft.	4497	3000	100	0
510-Wearing Surfaces		6831	sq. ft.	0	5000	1831	0
107-Steel Open Girder/Beam	3 - Mod.	1035	ft.	835	200	0	0
515-Steel Protective Coating		1035	sq. ft.	0	685	200	150
210-Reinforced Concrete Pier Wall	3 - Mod.	37	ft.	0	35	2	0
215-Reinforced Concrete Abutment	3 - Mod.	74	ft.	0	68	6	0
302-Compression Joint Seal	3 - Mod.	74	ft.	37	37	0	0
311-Movable Bearing	4 - Sev.	10	each	5	5	0	0
515-Steel Protective Coating		10	sq. ft.	0	0	5	5
313-Fixed Bearing	4 - Sev.	5	each	5	0	0	0
515-Steel Protective Coating		5	sq. ft.	0	0	0	5
801-Beam End	4 - Sev.	10	each	4	5	1	0
515-Steel Protective Coating		10	sq. ft.	0	0	0	10
811-Signs	2 - Low	2	each	1	1	0	0
815-Joint Seal	3 - Mod.	2	each	1	1	0	0
820-Reinforced Concrete Wall	3 - Mod.	120	ft.	0	115	5	0
841-Asphalt Wearing Surface with Membrane	3 - Mod.	6831	sq. ft.	0	5000	1831	0
855-Slope Protection - Concrete	2 - Low	2592	sq. ft.	2592	0	0	0
871-Aluminum Bridge Railing	3 - Mod.	414	ft.	414	0	0	0

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Over Limit Report

Bridge #: 1563
Bridge Name: GREEN POINT RD / I395
Owner: 01 - State Highway Agency
Co-Owner: N Not applicable
Region: 04 - Eastern

Town1: Brewer
Town2:
Maintainer: 01 - State Highway Agency
Co-Maintainer: N Not applicable

Vertical Clearance - Under

Left, Center, and Right is based on the direction of travel

Roadway - Heading North or East

Actual Heights in Feet-Inches

Date Measured: 08/05/2013

	<u>Left</u>	<u>Center</u>	<u>Right</u>	<u>Posted</u>	<u>Deficient Sign</u>
Main: <input type="text" value="-395"/>	18 - 1	17 - 6	17 - 6	<input type="checkbox"/> Main	-
Other: <input type="text"/>	-	-	-	<input type="checkbox"/> Other	-
Ramps:	-	-	-	<input type="checkbox"/> Ramp	-

Roadway - Heading South or West

Actual Heights in Feet-Inches

Date Measured: 08/05/2013

	<u>Left</u>	<u>Center</u>	<u>Right</u>	<u>Posted</u>	<u>Deficient Sign</u>
Main: <input type="text" value="-395"/>	19 - 0	19 - 0	19 - 3	<input type="checkbox"/> Main	-
Other: <input type="text"/>	-	-	-	<input type="checkbox"/> Other	-
Ramps:	-	-	-	<input type="checkbox"/> Ramp	-

Vertical Clearance - Portal

Roadway:

Heading North or East

Actual Heights in Feet-Inches

Date Measured:

<u>Left</u>	<u>Center</u>	<u>Right</u>	<u>Posted</u>	<u>Deficient Sign</u>
-	-	-	<input type="checkbox"/> Portal	-

Heading South or West

Actual Heights in Feet-Inches

Date Measured:

<u>Left</u>	<u>Center</u>	<u>Right</u>	<u>Posted</u>	<u>Deficient Sign</u>
-	-	-	<input type="checkbox"/> Portal	-

Permitting

Pointer

☐ Red Flag Comments

Heading North Height: 17 - 6 2037587-BRPT
Heading South Height: 18 - 11 2037588-BRPT
Left Ramp Height: -
Right Ramp Height: -
Portal North Height: -
Portal South Height: -

Other Road Height: -

Bridge Width: 33.0 ft
Roadway Width: 32.0 ft

Underclearance heights are signed if less than 14 ft 6 in

Check with Maine Turnpike Authority for load heights over 13 ft 6 in

Always check 511

Load Restrictions

Posted	tons	Date posted:
Posted One Truck at aTime		
Posted for 4 axle only		
Operating Load Rating	0.99	
Permit Load Ratings		axles
		axles

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Highway Bridge Inspection Report

axles

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Highway Bridge Inspection Report

Underwater Dive Inspection Report

Structure Number: 1563

Bridge Name: GREEN PT RD OVER I395

Town 1: 19050 - Brewer

Town 2:

Division: Bangor

DiveID: 2205

☐ Tidal:

Location: 0.4 MI S OF ROUTE 1A

Photos:

Tide Information:

Dive Entry Location:

Scour:

Comments/Hazards:

Streambed Description:

Channel Description:

Substructure Description:

Inspection Team:

Role:

Dive Conditions:

Time: Entry: AM/PM

Time: Exit: AM/PM

Water Temp:

Visibility (ft):

Max Depth (ft):

Current:

Weather:

Underwater Inspection Date:

Channel Condition:

Substr/Culvert Condition:

Inspection Cycle:

Ratings Comments:

Inspector: Scott Harris
Inspection Date: 08/22/2024

Structure Number: 1563
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Highway Bridge Inspection Report

Pictures



PHOTO 1

Description east side view



PHOTO 2

Description roadway looking south

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Inspection Date: 08/22/2024

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Highway Bridge Inspection Report

Pictures



PHOTO 3

Description NE end post



PHOTO 4

Description cracking & scaling east curb top

Inspector: Scott Harris
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Highway Bridge Inspection Report

Pictures



PHOTO 5

Description north end joint



PHOTO 6

Description wearing surface rutting

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Highway Bridge Inspection Report

Pictures

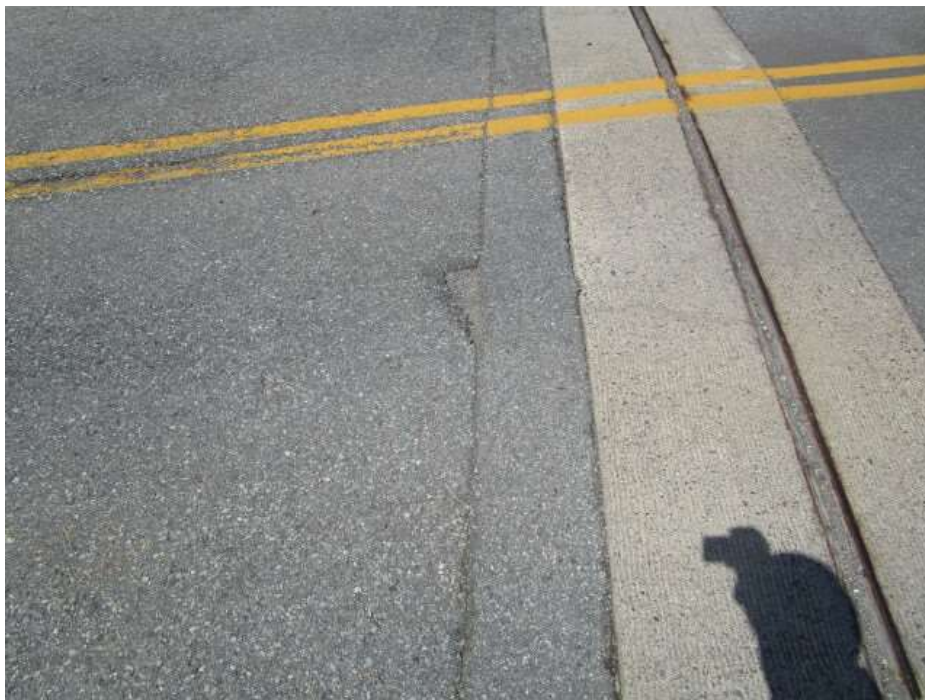


PHOTO 7

Description small bituminous pothole north end



PHOTO 8

Description

Inspector: Scott Harris
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Highway Bridge Inspection Report

Pictures



PHOTO 9

Description pavement crumbling in west shoulder



PHOTO 10

Description wearing surface centerline pothole

Inspector: Scott Harris
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Highway Bridge Inspection Report

Pictures



PHOTO 11

Description east side rail



PHOTO 12

Description potholes at wearing surface south joint

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Highway Bridge Inspection Report

Pictures

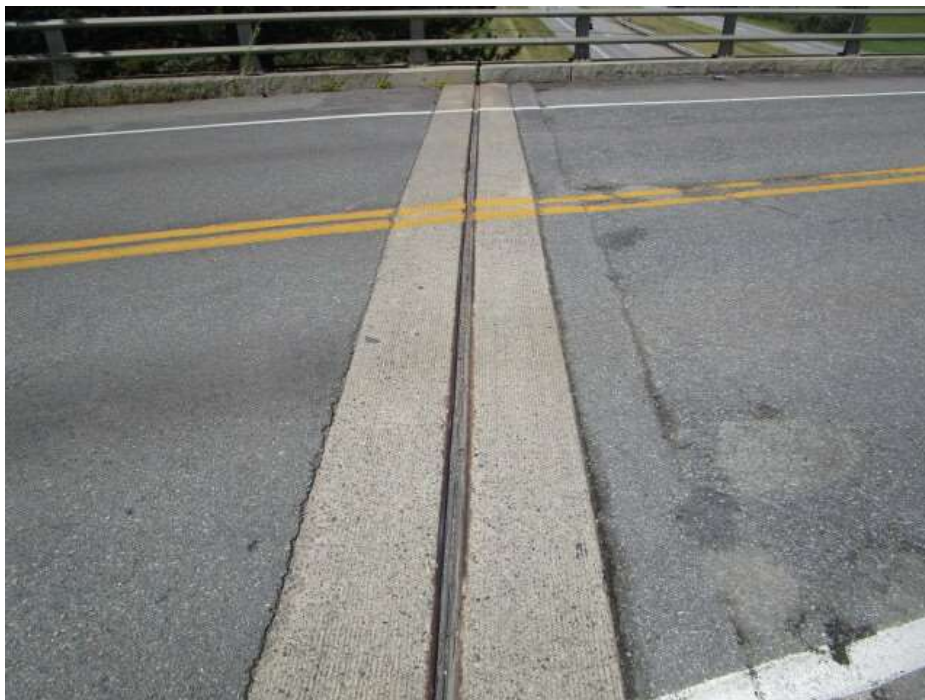


PHOTO 13

Description south joint



PHOTO 14

Description ASR cracking at SW return wall

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Highway Bridge Inspection Report

Pictures



PHOTO 15

Description west side view



PHOTO 16

Description south abutment

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Highway Bridge Inspection Report

Pictures



PHOTO 17

Description south abutment beam end



PHOTO 18

Description south abutment beam end

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Highway Bridge Inspection Report

Pictures



PHOTO 19

Description south abutment beam end



PHOTO 20

Description ASR cracking south abutment

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Highway Bridge Inspection Report

Pictures



PHOTO 21

Description SE return wall



PHOTO 22

Description south span view

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Highway Bridge Inspection Report

Pictures



PHOTO 23

Description pier view south face



PHOTO 24

Description cracking at west end of pier

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Pictures



PHOTO 25

Description rust staining west exterior bay



PHOTO 26

Description pier view north face

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Highway Bridge Inspection Report

Pictures



PHOTO 27

Description north span view



PHOTO 28

Description over head sign

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Highway Bridge Inspection Report

Pictures



PHOTO 29

Description bearings at pier



PHOTO 30

Description north abutment

Inspector: Scott Harris
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Highway Bridge Inspection Report

Pictures



PHOTO 31

Description north abutment beam ends

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Highway Bridge Inspection Report

Maintenance Work Items

Structure Number: 1563

Structure Name: GREEN POINT RD / I395

Town: 19050

Owner: Harris,Scott

Type	Work Item	Priority	Notes
Safety	Other		Replace missing anchor bolt at sign
Preservation	Paint		
Preservation	Repair Wearing Surface		mill and fill
Maintenance	Rehab Substructure		Rehab cracking abutment bearing pedestals
Maintenance	Rehab/Replace Drain		Replace drains and extend
Maintenance	Repair Deck		curb tops
Preservation	Other		Apply Silane
Preservation	Coat Beam Ends		

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Highway Bridge Inspection Report

MaineDOT NBIS Bridge Safety Inspection JSA

Inspector: Harris,Scott
Team Lead: Scott Harris
Structure Number: 1563
Structure Name: GREEN POINT RD / I395
Town: Brewer

Additional Team Members/Visitors:

- | | |
|-----|-----|
| 1.) | 6.) |
| 2.) | 7.) |
| 3.) | 8.) |
| 4.) | 9.) |
| 5.) | |

Job being performed:

Bridge inspection.

Potential Hazard:

- ☒ Exposure to traffic

Potential Hazard:

- ☒ Steep slopes and uneven working areas
(rip rap, mud, loose fill, etc)

Potential Hazard:

- ☒ Chipped Concrete or Steel (hand tools only)

Potential Hazard:

- ☒ 6' Vertical drops

Potential Hazard:

- ☐ Water Hazards
- ☐ Water depth under 1 foot
 - ☐ Water depth 1 to 4 feet
 - ☐ Water depth over 4 feet
 - ☐ Water flow calm/slow moving
 - ☐ Water flow visible/not rapid
 - ☐ Water flow rapid with some short falls
 - ☐ Tidal Water

Controls:

- ☒ Parked off road with strobe
☒ Less than 1 hour on bridge
☒ Wear standard reflective clothing and hard hat
☐ Spotter ☐ Traffic Control Crew

Controls:

- ☒ Wear appropriate, prudent footwear
☐ Rope or fall protection

Controls:

- ☒ Wear appropriate, prudent eye/hand protection

Controls:

- ☒ Stay away from areas

Controls:

- ☐ Evaluate Water Hazard conditions
☐ Use/Wear appropriate PPE
☐ Buddy System

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No water exists at the bridge

Potential Hazard:

☐ Insects, Poision Ivy, or other environmental hazards

Potential Hazard:

☒ Lead paint and Avian excrement

Potential Hazard:

☐ Heavy Manual Lifting

Potential Hazard:

☐ DCS, Lung Expansion

Potential Hazard:

☐ Entanglement U/W

Potential Hazard:

☐ Boat Traffic

Potential Hazard:

☐ Cold Water

Potential Hazard:

☐ Live Boating

Other Potential Hazards:

Controls:

☐ Apply insect repellant and/or sunscreen

☐ Protect skin with appropriate, prudent clothing

Controls:

☒ Wear gloves, do not scrape

Controls:

☐ Ask for assistance in donning dive gear,
lifting equipment

Controls:

☐ Ascend slowly, user computers, Safety Stops
(15' mark for 3 min.)

Controls:

☐ Use knife, Comm gear

Controls:

☐ Fly Dive Flag, user spotter, contact bridge
on Chan. 13

Controls:

☐ Use adequate dry suit underwear
for water temperature

Controls:

☐ Keep track of divers, avoid powering during
drop-off/pick-up

Other Controls:

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Safety Equipment Required:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Hard hat | <input checked="" type="checkbox"/> Sunscreen |
| <input checked="" type="checkbox"/> Vest | <input checked="" type="checkbox"/> First Aid |
| <input checked="" type="checkbox"/> Glasses | <input type="checkbox"/> O2 |
| <input checked="" type="checkbox"/> Gloves | <input type="checkbox"/> AED |
| <input type="checkbox"/> PFD | <input type="checkbox"/> Comm Gear |
| <input type="checkbox"/> Rain Gear | <input checked="" type="checkbox"/> Cell Phone |
| <input checked="" type="checkbox"/> Bug Spray | <input type="checkbox"/> Boat |

- ☐ Throw Ring
☐ Throw Rope
☐ Positioning Device

Emergency Action Plan:

- ☒ Call 911
☒ First Aid Kit
☐ Fall Rescue Plan
☐ Water Rescue Plan
☐ Dan 1-919-684-9111
☐ USCG 741-5465

Other Safety Equipment:

--

Other Emergency Action Plan:

--

I certify that the MaineDOT NBIS Bridge Safety Inspection JSA has been completed according to all proper procedures required by the Maine Department of Transportation.

☒ Complete Scott B. Harris

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Bridge Components

Bridge #: 1563
Bridge Name: GREEN POINT RD / I395
Owner: 01 - State Highway Agency
Co-Owner: N Not applicable
Region: 04 - Eastern

Town1: Brewer
Town2:
Maintainer: 01 - State Highway Agency
Co-Maintainer: N Not applicable

Deck

Joint Seal Type/MFG:

- ☐ Emseal
☐ V Seal
☐ Watson Bowman
☐ Hot Rubber
☐ Pour-in-Place
☐ DS Brown

Joint Types:

- ☐ Finger
☐ Asphaltic Plug
☐ Compression
☐ Modular
☐ Gland
☐ Waybo Crete

- ☐ Sliding
☐ Transflex
☐ Open

Joint HDR Mat:

- ☐ Concrete
☐ Delcrete
☐ Elastomeric
☐ LP Concrete
☐ Phoscrete
☐ Plycrete

Other:

- ☐ Curtain
☐ Troughs
☐ Armor

Rebar Type:

Superstructure

Left Side Rail:

Material Aluminum ☐ Retrofit
Shape Semi-Elliptical ☐ Safety Walk
Attached To Curb ☐ Pales
Number of Bars 2 ☐ Snow Fence
Extra Height N

Right Side Rail:

Material Aluminum ☐ Retrofit
Shape Semi-Elliptical ☐ Safety Walk
Attached To Curb ☐ Pales
Number of Bars 2 ☐ Snow Fence
Extra Height N

Bearing Type Quantity:

- ☐ Disk ☐ Elastomeric
☐ Pot ☐ Rocker
☐ Roller ☐ Sliding Plate

Other:

- ☐ Pin Quantity
☐ Pin and Link Quantity

Fatigue Prone Detail:

- ☐ Narrow Cover Plate - Sq End Welded
☐ Narrow Cover Plate - Sq End w/o Weld
☐ Wide Cover Plate - Sq End Welded
☐ Wide Cover Plate - Sq End w/o Weld
☐ Lateral Connection Plate - Welded
- ☐ Narrow Cover Plate - Tapered End Welded
☐ Narrow Cover Plate - Tapered End w/o Weld
☐ Longitudinal Stiffener - Welded with Radius
☐ Longitudinal Stiffener - Welded w/o Radius
☐ Hoan Detail

Substructure

- ☐ Pier Collars
☐ Abutment Collars
☐ Wood Piles
☐ Steel Piles
☐ Blocked Bridge

Retaining Wall Type:

Other

- Confined Space
☐ Bridge Lighting
☐ Cat Walk
☐ Navigational Lighting
☐ Signs Attached

General Notes

Inspector: Harris,Scott
Inspection Date: 08/22/2024

Structure Number: 1563
Facility Carried: GREEN POINT RD

Highway Bridge Inspection Report

Bridge Preservation

Bridge #: 1563
Bridge Name: GREEN POINT RD / I395
Owner: 01 - State Highway Agency
Co-Owner: N Not applicable
Region: 04 - Eastern

Town1: Brewer
Town2:
Maintainer: 01 - State Highway Agency
Co-Maintainer: N Not applicable

Deck

NBI Deck Information:

Deck Type 1 - Concrete Cast-in-Place
Deck Protection 0 - None
Membrane Type 2 - Preformed Fabric

Wearing Surface:

Type 6 - Bituminous
Last Date 1984
Lifespan (Yrs) 25
Next Date Est. 2009
Mill & Fill Date

Common Preservation

Paint Information:

Type
Last Date 1984
Lifespan (Yrs)
Next Date Est. 2009

Anodes:

☐ Installed
☐ Detached
☐ Replace

Superstructure

Beam Ends Paint:

Last Date
Next Date Est.

Bearings Paint:

Last Date
Next Date Est. 2

Bearings Lubrication:

Last Date
Next Date Est.

Beam Ends Fluid Film:

Last Date
Next Date Est.

Bearings Fluid Film:

Last Date
Next Date Est.

Treatment:

☐ Core 10
☐ Galvanized
☐ Metalized

Concrete-Silane:

Last Date
Next Date Est. 1984

Washing:

☒ Required
☐ UBIT

Concrete-Linseed

Last Date
Next Date Est.
☐ Alkali-Silica reactivity

Substructure

General Notes

Inspector: Harris,Scott
Inspection Date: 08/22/2024

Structure Number: 1563
Facility Carried: GREEN POINT RD

Highway Bridge Inspection Report

Critical Finding Form

Critical Finding History

Bridge #: 1563
Bridge Name: GREEN POINT RD / I395
Owner: 01 - State Highway Agency
Co-Owner: N Not applicable
CF on NSTM Member ?

Date of Discovery

Bridge Operational Status Due to CF(s)

General Cause of CF(s)

Detailed Description of Critical Finding

If "Other" Selected, Please Explain

Immediate Action(s)
Taken to Address Critical Finding?

Conclusion

Is the Critical Finding Resolved ?

Date Resolved

Which NBI general condition rating is affected ?

Detail the response type, resolution, timelines and long term plan for the bridge

Date (or anticipated date) of Permanent Resolution

Critical Finding Reference

FHWA criteria for reporting Critical Findings

FHWA shall be notified within 24 hours of any critical finding and the activities taken, underway, or planned to resolve or monitor the critical finding. Update FHWA regularly or as requested on the status of each critical finding until it is resolved. Monthly make available the information to provide a written report to FHWA with a summary of the status of the resolutions for each critical finding identified within that month or unresolved from previous months.

Maine DOT Critical Finding notification procedure

The following procedures are to be used when a critical inspection finding is reported by the Bridge Inspector, Bridge Maintenance Manager, or other source when the Deck, Superstructure, or Substructure or Culvert having a NBI rating of 2 or less.

1. The Bridge Inspector or Bridge Manager shall report any finding that may be of a critical nature to their immediate supervisor, the Assistant Bridge Maintenance Engineer, and the Bridge Maintenance Engineer.
2. The Assistant Bridge Maintenance Engineer or the Bridge Maintenance Engineer will assess the finding and take the appropriate action.
3. If the action requires restricting or closing the bridge, the following will be notified:

- Director of Maintenance and Operations
- Division Engineer
- Permit Section
- Federal Highway Bridge Engineer

1. If the bridge is not under State jurisdiction, the bridge owner will be notified by the Bridge Inspector, Bridge Maintenance Manager, Assistant Bridge Maintenance Engineer, or the Bridge Maintenance Engineer by telephone or in writing, depending on the urgency.
2. Follow-up on action taken by the bridge owner will be made depending on the seriousness of the findings as determined by the Assistant Bridge Maintenance Engineer or the Bridge Maintenance Engineer.
3. Bridges under State jurisdiction will be restricted and/or repaired through the direction of the Assistant Bridge Maintenance Engineer.
4. Reports of deficiencies (critical or otherwise) from other sources will be handled in the same manner.

Note: A critical finding is a major defect in the superstructure or substructure which, if not repaired immediately, may require the closing or partial closing of a bridge, and could lead to the total collapse of the structure. Repairs should be completed within a few days.