



Dashboard

Craig Nazareth

Bridge Safety Inspection & Ratings Database Information
Manager

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Dashboard

Where to start, What did they
what to see

The Question of what information do they
what to see? And see fast. Is were we started

RIDOT Bridge Dashboard

Summary

Inventory

NBI BRIDGES	Count
NBI Structures	781
Non-NBI Structures	443
Total	1,224

NBI NHS Bridges

Bridges on the NHS	Count
NBI-NHS	418
Non-NBI-NHS	139
Total	557

NBI Bridges

	Condition	Percent By Bridge	Deck Area	Percent By Deck Area
NBI Good	177	22.66%	1,488,642	18.46%
NBI Fair	484	61.97%	5,320,038	65.97%
NBI Poor	120	15.36%	1,256,121	15.58%
Total	781	100.00%	8,064,801	100.00%

NBI-NHS Bridges

	Condition	Custom Label	Deck Area	Percent By Deck Area
NBI-NHS Good	89	21.29%	1,152,627	18.21%
NBI_NHS Fair	278	66.51%	4,265,476	67.37%
NBI-NHS Poor	51	12.20%	912,864	14.42%
Total	418	100.00%	6,330,967	100.00%

The data that you are presenting and.....

Bridges > RIDOT Bridge Dashboard

RIDOT Bridge Dashboard

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The Details that make up That piece of information, and with a simple click, you can have it exported to an Excel spreadsheet or view it on a map.

Details

Bridge Table Grid

Bridge condition count - total

Export Map Documents

Bridge ID	Facility Carried	Feature Intersected	Deck Area	Length	Deck Width	Inspection Date	Deck	Super	Sub	Culvert	Condition	Lat	Long
<input type="checkbox"/> 001101	US 1A BSTN NCK RD	WICKFORD COVE	2394	84	28.5	09/08/2022	6	5	5	N	Fair	41.568366	71.4521305
<input type="checkbox"/> 107101	I-195 W to I-95 SB	Ramp SE,US 1,I-95 NB&SB	84634	1923.5	44	05/18/2023	7	7	6	N	Fair	41.8094333	71.4055111
<input type="checkbox"/> 096601	MAIN ST	BLACKSTONE RIVER	2616	109	24	08/17/2022	N	5	5	N	Fair	41.8765187	71.3832798
<input type="checkbox"/> 020851	RI 114A PLEASNT ST	TEN MILE RIVER	4994.8	88.67	56.33	12/21/2022	8	8	8	N	Good	41.82979722	71.34393889
<input type="checkbox"/> 020101	PONTIAC AV	POCASSET RIVER	2322.4	38.06	61.02	10/28/2021	5	5	5	N	Fair	41.7598305	71.4433107
<input type="checkbox"/> 065201	I-95 N&S & RAMP WS	O'CONNELL ST	8918.6	53.15	167.8	12/01/2021	6	5	5	N	Fair	41.8070722	71.4051222
<input type="checkbox"/> 057851	I-95 NB	US 6,WOON RVR,AMTRAK	75511.4	1295	58.31	10/06/2022	8	8	8	N	Good	41.826325	71.41891944
<input type="checkbox"/> 076101	MIDDLE RD	RI 4	10080	240	42	10/30/2022	6	5	6	N	Fair	41.6460441	71.487833
<input type="checkbox"/> 054501	SLATER ST	I-95 NB & SB	5614.3	122.05	46	10/20/2021	5	6	6	N	Fair	41.872166	71.3961941
<input type="checkbox"/> 049001	RI 2 NB BLD HILL RD	PAWTUXET RIVER	5120.5	104.5	49	10/29/2021	6	5	6	N	Fair	41.7231937	71.4810687



The Inspectors they wanted to see

Inspections

NBI ▾

Inspections Due

	Three Months Ago	Two Months Ago	Last Month	This Month	Next Months	Two Months	Three Months	Four Months	Five Months	Six Months
Routine Inspections	0	0	8	18	43	81	68	42	3	1
Fracture Critical	0	0	0	1	9	3	4	4	0	0
Underwater	0	0	0	0	0	1	0	0	0	0
Other Special	0	1	5	9	32	28	26	18	2	0

Details

Bridge Table Grid

FC Next

[Export](#) [Map](#) [Documents](#)

Bridge ID	Name	Facility Carried	Feature Intersected	Frequency	Inspection Date	Deck	Super	Sub	Culvert	Condition	Bridge_Group	Next FC Inspection
<input type="checkbox"/> 077501	Atwells Av	ATWELLS AV	US 6 CONNECTOR & AMTRAK	24	10/11/2022	6	6	6	N	Fair	A2	10/14/2023
<input type="checkbox"/> 117801	Schooner Drive	Schooner Drive	Newport Secondary RR	24	10/17/2022	7	7	7	N	Good	56	10/17/2023
<input type="checkbox"/> 059401	Grotto Ave	GROTTO AV	MOSHASSUCK RIVER	24	10/21/2022	7	3	5	N	Poor	39	10/25/2023

« 1 »

Rows per page: 15

3 items in 1 page

Selected Records: 0



WORK CANDIDATES

WorkCandidates

Bridges with Work Candidates done this Year

BRIDGES	Count
NBI Structures	170
Non-NBI Structures	44
Total	214

Number of Work Candidates Completed

BRIDGES	Work Candidates
NBI Structures	266
Non-NBI Structures	55
Total	321

WHAT DID THEY DO

Details

Bridge Table Grid

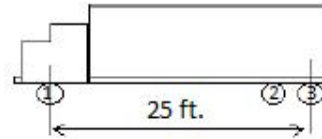
NBI

[Export](#) [Map](#) [Documents](#)

Bridge	Structure Name	Facility Carried	Feature Intersected	NBISLEN	NHS_IND	Action	WORK_REC_DATE	WORK_COMP_DATE
<input type="text" value="Search"/>	<input type="text" value="Search"/>	<input type="text" value="Search"/>	<input type="text" value="Search"/>	<input type="text" value="Search"/>	<input type="text" value="Search"/>	<input type="text" value="Search"/>	<input type="text" value="Search"/>	<input type="text" value="Search"/>
<input type="checkbox"/> 107101	Ramp WS	I-195 W to I-95 SB	Ramp SE,US 1,I-95 NB&SB	Y	1	Clean/ Wash Bm Seat&Brg. Areas	06/19/2023	06/19/2023
<input type="checkbox"/> 107101	Ramp WS	I-195 W to I-95 SB	Ramp SE,US 1,I-95 NB&SB	Y	1	Wash Deck	06/19/2023	06/19/2023
<input type="checkbox"/> 107101	Ramp WS	I-195 W to I-95 SB	Ramp SE,US 1,I-95 NB&SB	Y	1	Clean&Flush Deck Drainage	06/19/2023	06/19/2023
<input type="checkbox"/> 020101	Pontiac Ave	PONTIAC AV	POCASSET RIVER	Y	0	Repair Pothole	03/06/2023	03/06/2023
<input type="checkbox"/> 020101	Pontiac Ave	PONTIAC AV	POCASSET RIVER	Y	0	Repair Pothole	05/18/2023	05/18/2023
<input type="checkbox"/> 020101	Pontiac Ave	PONTIAC AV	POCASSET RIVER	Y	0	Repair Pothole	07/03/2023	07/03/2023
<input type="checkbox"/> 020101	Pontiac Ave	PONTIAC AV	POCASSET RIVER	Y	0	Remove Vegetation	07/03/2023	07/03/2023
<input type="checkbox"/> 065201	O'Connell Street	I-95 N&S & RAMP WS	O'CONNELL ST	Y	1	Clean&Flush Deck Drainage	01/03/2023	01/03/2023
<input type="checkbox"/> 065201	O'Connell Street	I-95 N&S & RAMP WS	O'CONNELL ST	Y	1	Clean/ Wash Bm Seat&Brg. Areas	07/19/2023	07/19/2023
<input type="checkbox"/> 071201	Branch Ave	BRANCH AV	I-95 NB & SB	Y	0	Wash Deck	05/10/2023	05/10/2023



OSOW PERMITS



Load Ratings Truck types

Truck Type

EV2

Number of Tons

<

18

Number of Bridges

15



OSOW PERMITS

Load Ratings Truck types

Truck Type	Number of Tons	Number of Bridges
EV2	<	15
EV2	18	

- EV2
- EV3
- H_20
- RI_3
- RI_4
- RI_5
- RI_5B
- RI_6
- OP1
- OP2
- OP3
- OP4
- OP5
- RIPTA
- SU_4
- SU_5
- SU_6
- SU_7



OSOW PERMITS

Load Ratings Truck types

Truck Type	Number of Tons	Number of Bridges
EV2	18	15

Number of Tons dropdown menu options: 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34

OSOW PERMITS

Load Ratings Truck types

Truck Type

EV2

Number of Tons

<

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Number of Bridges

15

Details

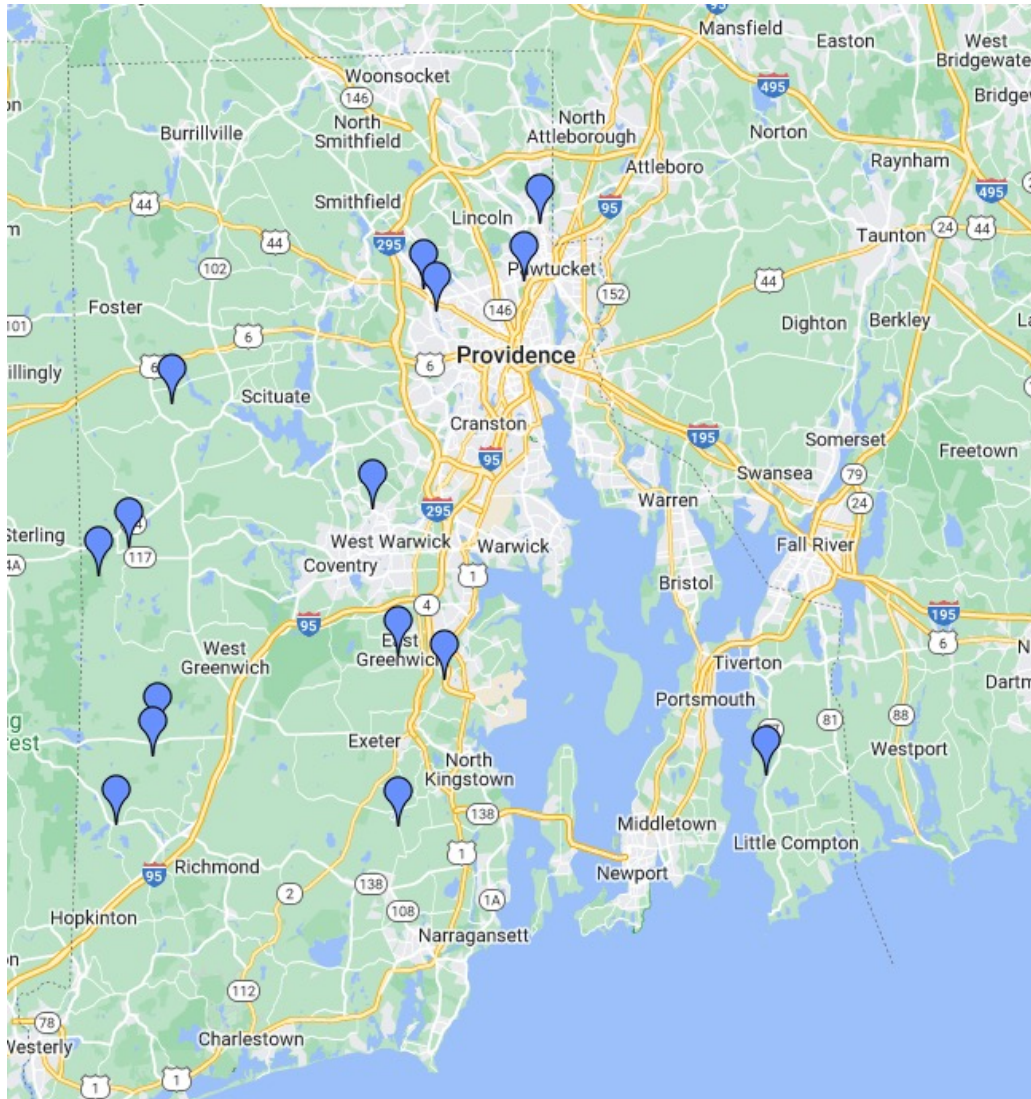
Bridge Table Grid

Number of Trucks

Export Map Documents

bridge_id	STRUCNAME	Facility Carried	Feature Intersected	Municipality	Inspection Date1	VEHICLE_NAME	LOAD_FACTOR	LOAD_TONS	Inspection Date	Posting	CURRENT_RATING	
<input checked="" type="checkbox"/>	119801	Tillinghast #2	Tillinghast Rd	Frenchtown Brook	East Greenwich	01/09/2019	EV2	0.6	17.2	01/09/2019	P Posted for load	Y
<input checked="" type="checkbox"/>	087901	Mill Road	MILL RD	HEMLOCK BROOK	Foster	06/26/2020	EV2	0.6	17.3	06/26/2020	P Posted for load	Y
<input checked="" type="checkbox"/>	079001	White Pine	BLITZKRIEG TRAIL	WOODY HILL BROOK	Exeter	05/03/2022	EV2	0.51	14.6	05/03/2022	P Posted for load	Y
<input checked="" type="checkbox"/>	083601	Harris	LINCOLN AV	PAWTUXET RIVER N BRANCH	Coventry	12/13/2021	EV2	0.4	11.5	12/13/2021	P Posted for load	Y
<input checked="" type="checkbox"/>	094301	Church Street RR	CHURCH ST	P&W RR	Cumberland	11/15/2019	EV2	0	13.6	11/15/2019	P Posted for load	Y
<input checked="" type="checkbox"/>	023001	Rockville	RI 138 Rockvill Rd	Brook	Hopkinton	02/01/1993	EV2	0.56	16	02/01/1993	A Open, no restriction	Y
<input checked="" type="checkbox"/>	036901	Davisville RR	DEVILS FOOT RD	AMTRAK	North Kingstown	02/28/2020	EV2	0.51	14.6	02/28/2020	P Posted for load	Y
<input checked="" type="checkbox"/>	084601	Nicholas Road	NICHOLAS RD	ROARING BROOK	Coventry	01/30/2023	EV2	0.32	9.1	01/30/2023	P Posted for load	Y





Questions?

