

# Bridge Data Information System (BDIS)

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NYSDOT

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# Why Implement New System

- AASHTO Element Inspections For 2016
- Too Many Applications That Did Not Interface – Bridges, Culverts and Flags
- Adding New Data Fields Was Difficult
- Revising Existing Processes Was Difficult
- Bridge Flag Data Was Not “Real Time”

# BDIS Implementation

- Migrated All Bridge and Large Culvert Data to BDIS Application on 02/20/2015
- Bridge, Large Culvert, Dive Inspection Reports – Over 100,000 Reports
- Bridge Inventories
- Load Ratings
- Vulnerabilities
- Bridge and Large Culvert Flag Database.
- Set-up Accounts for 800 Users – State and Local

# BDIS Capabilities

- NBI Inspections and NYS Inspection Data
- Large Culvert Inspections
- Diving Inspections
- Complete NBI Inventory System
- AASHTO Bridge Element Inspections
- Bridge/Culvert Flag Recording and Tracking
- Bridge Load Rating Recording
- Bridge Vulnerability Assessment

# BDIS Capabilities

- Interfaces With Highway Data Management System.
- Creates Bridge, Large Culvert and Dive Inspection Schedules.
- Creates Federal NBI and AASHTO Element Submissions to FHWA.

# BDIS Application

- AgileAssets Application
- Web Based Application
- Built in Access Regulation (Security)
- Built-in Business Rules For All Modules
- Flexible in Terms of Updates and Editing
- Reporting
- Has Off-Line Inspection Mode for Areas With Poor Internet Connection Speeds.

# Local and Authority Bridge Owner Access

- Owners Have Access to their Bridge Data
  - Structure Data Look Up Role
  - Bridge Inspection Reports (PDF)
  - Load Ratings
  - Bridge Flags
  - Bridge Inventory

# User Login View



User ID

PCAMPISI

User Password

\*\*\*\*\*


Login

[EAM (PROD)] Version 7.0 Build AMS\_NYS 7.0.1.0-SNAPSHOT development-1506030900





# Department Login View



New York State  
Department of Transportation

**Department**


NYSDOT ▼

**Security Profile**

Regional Load Rating Engineer ▼

**Submit**

[BDIS (TEST)] Version 7.0 Build AMS\_NYS 7.0.1.0-SNAPSHOT development-1506030900



# Inspection Manager

## Inspection Manager

Actions ▾

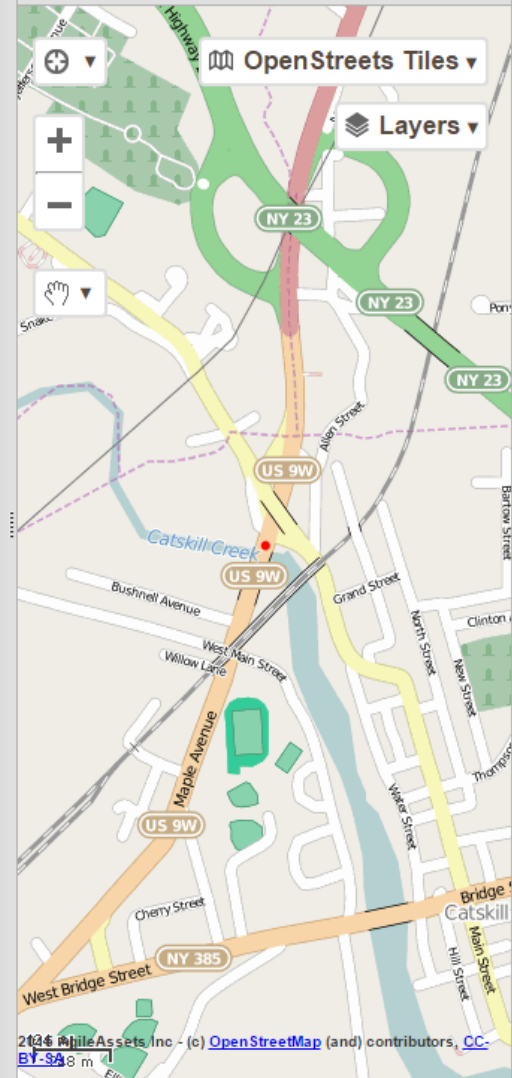


Certify Candidate List Plan Inspection Schedule Inspection Insert Non Scheduled Inspection Select AASHTO Inspections

BIN	Service On Type	Team Leader Assigned	Entity Assigned	Inspection Date	Inspection Status
3327570	1 - Highway	Charles Whetstone	05 - Region 05 - BUFFALO	4/29/15	Approved (Pending Inventory Change
3315170	1 - Highway	Michael Bower	Popli Architecture & Enginee...	5/13/15	Approved (Pending Inventory Change
1032040	1 - Highway	Shane Perkins	07 - Region 07 - WATERTO...	5/21/15	Approved (Pending Inventory Change
2217140	1 - Highway	Richard Ulmer	GPI/Greenman-Pedersen, Inc.	5/14/15	Approved (Pending Inventory Change
3309830	5 - Highway-Ped...	Francis Michael Goguen	Fisher Associates, P.E., L.S.,...	5/5/15	Approved (Pending Inventory Change
1042040	1 - Highway	Corinna Myers-Herring	06 - Region 06 - HORNELL	6/10/15	On-going
2207870	5 - Highway-Ped...	Grant M. DeRue	Prudent Engineering, LLP	5/18/15	On-going
1017960	5 - Highway-Ped...	David Inglis	01 - Region 01 - ALBANY	6/5/15	On-going
1075610	7 - Third Level (Interchange)	Mike Perng	HAKS Engineers	5/20/15	On-going
1013740	5 - Highway-Pedestrian	David Talcott	09 - Region 09 - BINGHAMT...	5/7/15	On-going
1055400	5 - Highway-Pedestrian	Shyam Mulwani	HAKS Engineers		On-going
3309980	1 - Highway	James W. Gorzynski	Fisher Associates, P.E., L.S.,...	5/26/15	On-going
3347960	5 - Highway-Pedestrian	Jonanes Joseph	AI Engineers, Inc.	5/14/15	On-going
1055110	3 - Pedestrian/Bi...	Upendra Wagley	HAKS Engineers	5/20/15	On-going
1007470	5 - Highway-Ped...	Shahin A. Ariaey-Nejad	WSA Group, P.E. - P.C.	4/28/15	On-going
2207600	1 - Highway	Grant M. DeRue	Prudent Engineering, LLP	5/18/15	On-going
1073040	1 - Highway	Shyam Mulwani	HAKS Engineers		On-going
3342060	1 - Highway	Neil Cosgrove	07 - Region 07 - WATERTO...	6/15/15	On-going
1042050	1 - Highway	Corinna Myers-Herring	06 - Region 06 - HORNELL	6/10/15	On-going

## Map - Inspection Manager

Actions ▾



# Inspector's Inspection List For Season

Utilities ▾ General Bridge Data ▾ Reports ▾

Bridge Inspector > General Bridge Data > Inspection > Bridges > Bridge Inspection - Ongoing ☆

Save Data Retrieve Data

The selected BIN is: 4443830 Inspection Date:

Bridges General NBI Ratings Element Ratings Vulnerabilities Field Notes Condition Photos Templates Flags Metal Pipe QC / QA Notes Sketches & Files Submit Inspection Compare

Inspection Panel Spreadsheets

Bridges with On-going Inspection Actions ▾

Edit Inventory Data

BIN	Region	County	Feature Carried	Feature Crossed	Location	Latitude (Degrees)	Team Leader Assigned	Longitude (Degree
1072409	04 - Region 04 - ROCHESTER	3 - County 3 - MONROE	390 390 43011077	JANES ROAD	0.2 MI SW JCT RTS390&LOSP	43.26698124	Paul Campisi	-77.6657
1093600	04 - Region 04 - ROCHESTER	7 - County 7 - WAYNE	104 104 37041279	MUDGE CREEK	2.4 MI W JCT RTS 104 + 89	43.20613184	Paul Campisi	-76.8476
1093610	04 - Region 04 - ROCHESTER	7 - County 7 - WAYNE	104 104 37041300	WOLCOTT CREEK	0.2 MI W JCT RTS 104 + 89	43.20945695	Paul Campisi	-76.8049
1093790	04 - Region 04 - ROCHESTER	7 - County 7 - WAYNE	104 104 37041081	SALMON CREEK	1.5 MI W JCT RTS 104 & 21	43.23277087	Paul Campisi	-77.2158
3042950	04 - Region 04 - ROCHESTER	2 - County 2 - LIVINGSTON	436 436 42021064	NEWVILLE CREEK	IN NUNDA .5MI EAST OF 408	42.57867913	Paul Campisi	-77.9298
3042960	04 - Region 04 - ROCHESTER	2 - County 2 - LIVINGSTON	436 436 42021166	BRADNER CREEK	3.0 MI W OF DANSVILLE	42.55840754	Paul Campisi	-77.757
4437110	04 - Region 04 - ROCHESTER	7 - County 7 - WAYNE	CLINTON STREET	ERIE CANAL	0.5 MI E JCT RTE 88 + C	43.04690964	Paul Campisi	-77.0839
4443200	04 - Region 04 - ROCHESTER	3 - County 3 - MONROE	SMITH STREET	ERIE CANAL	.3 MI W JCT BRGE C & SH19	43.21616902	Paul Campisi	-77.9436
4443300	04 - Region 04 - ROCHESTER	3 - County 3 - MONROE	65 65 43031114	ERIE CANAL	RTE.65(CLOVER ST) & CANAL	43.09095206	Paul Campisi	-77.5440

<< 1 2 3 4 5 6 >> Rows 40-48 of 50 total rows

Review Comments Actions ▾

Inspection QA Comments

Inspection QC Comments

Team Leader Comments




<< 1 >> Row 1 of 1 total rows

# Inspection

The selected BIN is:  Inspection Date:

[Bridges](#) [General](#) [NBI Ratings](#) [Element Ratings](#) [Vulnerabilities](#) [Field Notes](#) [Condition Photos](#) [Templates](#) [Flags](#) [Metal Pipe](#) [QC / QA Notes](#) [Sketches & Files](#) [Submit Inspection](#) [Compare](#)

## Inspection Panel Spreadsheets

### Inspections (for the Selected Bridge) Actions ▾

[Preview Draft Inspection Report](#)

#### Inspection Type

General

#### Inspection Status

Scheduled

#### Inspection Hours

#### Lane Closure Code

#### Lane Closure Hours

#### Pedestrian Fence

No

#### Pedestrian Fence Height

0

#### Railroad Flagging?

No

#### Railroad Flanning Hours

<< < 1 > >> Row 1 of 1 total rows

### General Recommendations Actions ▾

[Calculate Condition Rating](#)

#### General Recommendation

#### Condition Rating

#### Red Flag Issued?

No

#### Safety Flag Issued?

No

#### Yellow flag issued?

No

#### Further Investigation Recommended?

#### Further Investigation Remark

#### Overload Observed?

#### Posted V/C ON (Et)

<< < 1 > >> Row 1 of 1 total rows

### Review Comments Actions ▾

[Inspection QA Comments](#) [Inspection QC Comments](#) [Team Leader Comments](#)

<< < 1 > >> Row 1 of 1 total rows

# Inspection – NBI Ratings

Bridge Inspector > General Bridge Data > Inspection > Bridges > Bridge Inspection - Ongoing ☆

Save Data Retrieve Data

The selected BIN is: 4443200 Inspection Date:

Bridges General **NBI Ratings** Element Ratings Vulnerabilities Field Notes Condition Photos Templates Flags Metal Pipe QC / QA Notes Sketches & Files Submit Inspection Compare

Inspection Panel Spreadsheets

**NBI Ratings** Actions ▾

**NBI Deck Condition**  
8 - Very Good Condition ▾

**NBI Superstructure Condition**  
4 - Poor Condition ▾

**NBI Substructure Condition**  
7 - Good Condition ▾

**NBI Channel Condition**  
7 - Good Condition ▾

**NBI Culvert**  
N - Not Applicable ▾

<< < 1 > >> Row 1 of 1 total rows

**NBI Deck Ratings** **NBI Superstructure Ratings** **NBI Substructure Ratings** **NBI Channel Ratings**

**NBI Culvert Ratings**

**NBI Superstructure Condition (Rating of 10 indicates a "N" r**

Rating	Condition
8	Very Good Condition
4	Poor Condition
7	Good Condition

Review Comments Actions ▾

<< < 1 > >> Row 1 of 1 total rows

# Inspection NYS Element Ratings

Utilities ▾ General Bridge Data ▾ Reports ▾

Bridge Inspector > General Bridge Data > Inspection > Bridges > Bridge Inspection - Ongoing ☆

Save Data Retrieve Data

The selected BIN is: 1014800 Inspection Date:

Bridges General NBI Ratings Element Ratings Vulnerabilities Field Notes Condition Photos Templates Flags Metal Pipe QC / QA Notes Sketches & Files Submit Inspection Compare

Inspection Panel Spreadsheets

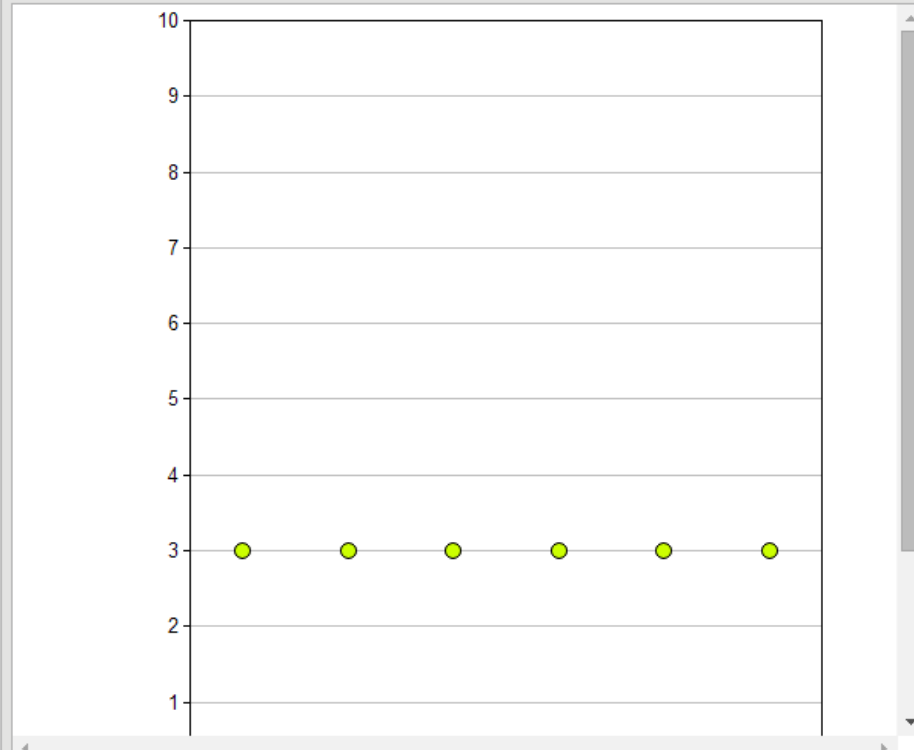
Span: 1 Element Group: Superstructure

Associated Photos Historical Ratings

Individual Elements Actions ▾

Previous Span Previous Element Group Next Element Group Next Span

Element	Rating	Inspector's Notes	QC Comments	QA Comments
Deck Structural	5	3 of deck has map cracking		
Primary Members	4			
Secondary Members	5			
Paint	5			
Joints	5			
Recommendation	5			



<< < 1 > >> Rows 1-6 of 6 total rows

# Inspection Vulnerabilities

The selected BIN is: 1014800 Inspection Date:

Bridges General NBI Ratings Element Ratings Vulnerabilities Field Notes Condition Photos Templates Flags Metal Pipe QC / QA Notes Sketches & Files Submit Inspection Compare

Inspection Panel Spreadsheets

\* Inspector's Recommendation for Vulnerability Reassessment Actions ▾

Collision Reassessment Form Hydraulics Reassessment Form Steel Reassessment Form

Collision Reassessment Recommendation

1 - YES, Review Needed ▾

Hydraulics Reassessment Recommendation

1 - YES, Review Needed ▾

Steel Reassessment Recommendation

1 - YES, Review Needed ▾

## Hydraulic Vulnerability Assessment Review

\* Actions ▾

Asst.Team Leader for Vulnerability Assessment Review

ATL

Existing Hydraulic Vulnerability Rating

3: Capital Program Action

Existing Rating Date

1. Evidence of the channel changing course?

Yes ▾

2. Evidence of erosion or scour around footings or embankments?

Yes ▾

3. Evidence of debris or a significant change in debris around substructures?

Yes ▾

4. Evidence of removal/alteration of rip rap, bank protection, or other such installation?

N/A ▾

5. Evidence of stream work or other work having been done?

<< 1 >> Row 1 of 1 to

Review Comments Action

<< 1 >> Row 1 of 1 tota

# Inspection Flags

The selected BIN is:  Inspection Date:

Bridges | General | NBI Ratings | Element Ratings | Vulnerabilities | Field Notes | Condition Photos | Templates | **Flags** | Metal Pipe | QC / QA Notes | Sketches & Files | Submit Inspection | Compare

Inspection Panel Spreadsheets

**Issue Flags** Actions ▾

\* Structure ID

\* Flag Number

\* Discovery Date

\* Flag Type

Flag Maintenance Condition Type

Inspection ID

\* Created By

Created Date

Originated By

<< < 1 > >> Row 1 of 1 total rows


**Flag Attachments** | Flag Elements | Superseded Flags | Flag Responses | QC/QA Comments

Flag Attachments  
(\*\*Note: Only Images will be shown in flag report\*\*)

Actions ▾

Order	Flag Attachment Description
1	7030

Large Icons ▾



3338780H.JPG

<< < 1 > >> Rows 1-1 of 1 total rows

**Review Comments** Actions ▾

<< < 1 > >> Row 1 of 1 total rows



# Submit Inspection – Error Checking

Utilities ▾ General Bridge Data ▾ Reports ▾

Bridge Inspector > General Bridge Data > Inspection > Bridges > Bridge Inspection - Ongoing ☆

The selected BIN is: 1014800 Inspection Date:

Bridges General NBI Ratings Element Ratings Vulnerabilities Field Notes Condition Photos Templates Flags Metal Pipe QC / QA Notes Sketches & Files Submit Inspection Compare

Inspection Panel Spreadsheets

### Inspection Errors

Actions ▾

Check Errors

Is the error Critical?	Type of Error	Description
Yes	Inspection Comments Error - Elem...	Span Type: Whole Bridge - Span: 0 - Rating Element: Abutment - Seat and Pedestals - I
Yes	Inspection Comments Error - Elem...	Span Type: Whole Bridge - Span: 0 - Rating Element: Abutment - Footings - Begin Com
Yes	Inspection Comments Error - Elem...	Span Type: Whole Bridge - Span: 0 - Rating Element: Abutment - Footings - End Comm
Yes	Inspection Comments Error - Elem...	Span Type: Whole Bridge - Span: 0 - Rating Element: Abutment - Piles - Begin Commer
Yes	Inspection Comments Error - Elem...	Span Type: Span - Span: 1 - Rating Element: Deck Elements - Wearing Surface Comm
Yes	Inspection Comments Error - Elem...	Span Type: Span - Span: 1 - Rating Element: Deck Elements - Railings & Parapets Con
Yes	Inspection Comments Error - Elem...	Span Type: Span - Span: 1 - Rating Element: Deck Elements - Scuppers & Downspouts
Yes	Inspection Comments Error - Elem...	Span Type: Span - Span: 1 - Rating Element: Deck Elements - Gratings Comments requ
Yes	Inspection Comments Error - Elem...	Span Type: Span - Span: 1 - Rating Element: Deck Elements - Median Comments requi
Yes	Inspection Comments Error - Elem...	Span Type: Span - Span: 1 - Rating Element: Superstructure - Secondary Members Cor
Yes	Inspection Comments Error - Elem...	Span Type: Span - Span: 1 - Rating Element: Superstructure - Paint Comments require
Yes	Inspection Comments Error - Elem...	Span Type: Span - Span: 1 - Rating Element: Superstructure - Joints Comments require
Yes	Flag Check - Flags Tab	One or more flags are pending submission to QC. Must submit all the flags, with this ins

<< < 1 2 3 4 5 > >> Rows 49-61 of 61 total rows

### Close Inspection

Actions ▾

Submit to Quality Control

Special Emphasis Certified?

Hands-On Inspection Waived/Exception

Note

Inspecting User

Submission Date

Quality Control User

Date First Approved by QC

Date First Rejected by QC

Date Last Rejected by QC

<< < 1 > >> Row 1 of 1 total rows

### Review Comments

Actions ▾

# AASHTO Element Inspection

Utilities ▾ General Bridge Data ▾ Reports ▾

Bridge Inspector > General Bridge Data > Inspection > AASHTO Element Ratings > AASHTO Element Ratings - Ongoing ☆

Save Data Retrieve Data

Current Inspections General AASHTO Elements Submit Inspection

Current Element Ratings Bridge Summary

Select Span  The selected BIN is:  Inspection Date:

Inspection Elements (By Quantity) Actions ▾

Delete Select Elements Previous Span Next Span Copy Elements to Next Span

	Parent Element	AASHTO Unit Description	Quantity	State 1	State 2	State 3	State 4	State 1 (%)	State 2 (%)	State 3 (%)	State 4 (%)	Comment	User Update	Date Up
Web Girder/Beam		LENGTH	100	25	25	25	25	25.00%	25.00%	25.00%	25.00%	test	PCAMPISI	7/31
Conc Abutment		LENGTH	70			35	35	0.00%	0.00%	50.00%	50.00%	abutment	PCAMPISI	7/31

<<< 1 >>> Rows 1-2 of 2 total rows

Actions ▾

AASHTO Inspection Submitted By

AASHTO Inspection Submitted Date

AASHTO Inspection Submitted Note

AASHTO Inspection QC By

AASHTO Inspection QC Date

AASHTO Inspection QC Note

<<< 1 >>> Row 1 of 1 total rows

# Inventory Viewing

Enter BIN Here:

BIN:1000140 Feature Carried: 32 32 11043009 Feature Crossed: DELAWARE & HUDSON Date Updated: 2/24/15

Select BIN Actions ▾

Edit Inventory Data

Bridges Sta...	BIN	Edit Status	Region
▶ Active	1000140		01 - Region C
Deleted	1000140-D		01 - Region C
Active	1002621	Edit	01 - Region C
Active	1002622	Edit	01 - Region C
Active	1004200	Edit	01 - Region C
Active	1004250	Edit	01 - Region C
Deleted	1004250-D		01 - Region C
Active	1004261		01 - Region C
Active	1004262		01 - Region C
Active	1004279		01 - Region C
Active	1007560		01 - Region C
Active	1007570		01 - Region C
Active	1007580	Edit	01 - Region C
Active	1007590		01 - Region C
Active	1007610		01 - Region C
Active	1007620		01 - Region C
Active	1015950	Submitted to Quality Co...	01 - Region C
Active	1015970		01 - Region C

General Inspection Bridge Safety

Identification Structure Details Safety/Utilities Posting Feature Carried Feature Crossed Span Inventory SSU

Work History Photographs Border Bridge Proposed Improvement Historical Significance Subsets

Identification Actions ▾

<b>BIN</b>	1000140	<b>Region</b>	01 - Region 01 - ALBANY
<b>County</b>	1 - County 1 - ALBANY	<b>Local Bridge Number</b>	
<b>Location</b>	.9 MI S JCT SH 32 & SH378	<b>Political Unit</b>	1304 - Village of MENANDS
<b>Latitude (Degrees)</b>	42.68801602	<b>Longitude (Degrees)</b>	-73.72780038
<b>Direction of Orientation</b>	2 - NORTHEAST	<b>Residency</b>	
<b>Primary Owner</b>	NYSDOT	<b>Secondary Owner</b>	99 - One Agency - Listed in first subfield
<b>Maintenance Responsibility Primary</b>	NYSDOT	<b>Maintenance Responsibility Secondary</b>	99 - One Agency - Listed in first subfield
<b>Inspection Responsibility Primary</b>	NYSDOT	<b>Inspection Responsibility Secondary</b>	99 - One Agency - Listed in first subfield
<b>Service On Type</b>	1 - Highway	<b>Service Under Type</b>	2 - Railroad
<b>Federal Aid Fund Status Type</b>		<b>Contract Plans Availability Location</b>	

<< < 1 > >> Row 1 of 1 total rows

# Inventory Editing

The screenshot displays a software interface for editing an inventory. On the left, a table lists various features with columns for 'Feature Crossed' and 'Feature ID'. The main area shows a detailed view of a selected feature, '13 - Plate Girder - Multi-Girder', with a red arrow pointing to it. Below this, several dropdown menus are visible, including 'Load Path Redundancy' (set to 'A - Multi-Member'), 'Internal Redundancy' (set to '1 - Welded'), and 'Continuity Redundancy' (set to 'Simply supported or an end span of a continuous structure'). The bottom of the interface shows 'QC/QA Comments' and 'Actions'.

Feature Crossed	Feature ID
008	5 5 11141049
CL...	9 9 11082046
050	BRANDY BROOK
DA...	LITTLE BLACK C...
LE	NAPLES CREEK
PT ...	MILL CREEK
AD...	HONEOYE CRE...
AD...	BIG CREEK
AD...	BEAVER CREEK
R...	Black Creek

23 - Arch, Thru - Tied  
24 - Arch, Deck - Open Spandrel  
25 - Arch, Deck - Closed Spandrel  
26 - Arch, Metal Plate (Pipe)  
27 - Frame  
28 - Frame with Floorbeam System  
29 - Movable, Bascule  
30 - Movable, Lift  
31 - Movable, Swing  
32 - Orthotropic  
33 - Preflex - Plate Girder  
34 - Preflex - Rolled Beam  
35 - Inverset - Plate Girder

13 - Plate Girder - Multi-Girder

Load Path Redundancy  
A - Multi-Member

Internal Redundancy  
1 - Welded

Continuity Redundancy  
Simply supported or an end span of a continuous structure

Structural Deck Type

<< < 1 > >> Row 1 of 1 total rows

QC/QA Comments Actions

# Inspection Report Viewing

General Inspection Bridge Safety

Bridge Inspections Access Needs Further investigation Fathometer Survey Flags Legacy Diving Reports

General Inspections AAASHTO Element Inspection Post Event Inspections

**Past Inspections** Actions ▾

Inspection Date ▾	Inspection Type	Attach...	General Recommend...	Condition Rating	NE
10/28/14	General		6	6.056	N
11/26/12	General		6	6.306	9
8/24/10	General		6	6.306	9
9/23/08	General		7	6.417	9
9/21/06	General		7	7	9
12/28/04	General		7	7	9

<< < 1 > >> Rows 1-6 of 6 total rows


Span: Whole Bridge ▾ Element Group: Abutment ▾

**Element Ratings** Actions ▾

Element	Element Rating Value
Joint wit...	8
Bearing...	8
Seat an...	7
Backwal...	8
Stem (Br...	5
Erosion ...	7
Footings...	5
Piles - B...	8
Recom...	5
Joint wit...	8
Bearing...	8
Seat an...	7
Backwal...	8

<< < 1 2 > >> Rows 1-13 of 18 total rows

# Inspection Report Viewing



## Bridge Inspector

[EAM (PROD)] Version AMS\_NYS 7.0.1.0-SNAPSHOT development-1506030900 Build

JHFLYNN / 5 - County 5 - SARATOGA / Structu

★ Quick Links
⚙️ Settings

**General Bridge Data** ▾

Bridge Inspector > General Bridge Data > Inventory > Bridges > Bridge Inventory - Active ★

Save Data
C

Enter BIN Here:  Find

BIN: 2202960 Feature Carried: 4 4 15022011 Feature Crossed: ANTHONY KILL Date Updated:

Region	BIN	County
01 - Region 01 - ALBANY	2202960	5 - County 5 - SARATO
01 - Region 01 - ALBANY	2202960-D	5 - County 5 - SARATO
01 - Region 01 - ALBANY	2202970	5 - County 5 - SARATO
01 - Region 01 - ALBANY	2203680	5 - County 5 - SARATO
01 - Region 01 - ALBANY	2259990	5 - County 5 - SARATO
01 - Region 01 - ALBANY	2260020	5 - County 5 - SARATO
01 - Region 01 - ALBANY	2260030	5 - County 5 - SARATO
01 - Region 01 - ALBANY	2260040	5 - County 5 - SARATO
01 - Region 01 - ALBANY	2267980	5 - County 5 - SARATO
01 - Region 01 - ALBANY	3304130	5 - County 5 - SARATO
01 - Region 01 - ALBANY	3304140	5 - County 5 - SARATO
01 - Region 01 - ALBANY	3304160	5 - County 5 - SARATO
01 - Region 01 - ALBANY	3304170	5 - County 5 - SARATO
01 - Region 01 - ALBANY	3304180	5 - County 5 - SARATO
01 - Region 01 - ALBANY	3304190	5 - County 5 - SARATO
01 - Region 01 - ALBANY	3304190-D	5 - County 5 - SARATO
01 - Region 01 - ALBANY	3304200	5 - County 5 - SARATO
01 - Region 01 - ALBANY	3304210	5 - County 5 - SARATO
01 - Region 01 - ALBANY	3304230	5 - County 5 - SARATO
01 - Region 01 - ALBANY	3304240	5 - County 5 - SARATO

General Inspection Bridge Safety

Bridge Inspections
Access Needs
Further investigation
Fathometer Survey
Flags
Legacy Diving Reports


General Inspections
AASHTO Element Inspection
Post Event Inspections

Past Inspections Actions ▾

BI Channel Condition (61)	NBI Culvert (62)	General Notes	Attach...
- Good Condition	N - Not Applicable		

Work With Attachments X

Large Icons ▾



2202960-2014-12-29.PDF

Element Ratings Actions ▾

Element	Elemen
Joint with Deck - Begin	
Bearings, Bolts, Pads - Begin	
Seat and Pedestals - Begin	
Backwall - Begin	
Stem (Breastwall) - Begin	
Erosion or Scour - Begin	
Footings - Begin	
Piles - Begin	
Recommendation - Begin	
Joint with Deck - End	
Bearings, Bolts, Pads - End	
Seat and Pedestals - End	
Backwall - End	
Stem (Breastwall) - End	
Erosion or Scour - End	

# Inspection Report Viewing

<b>Inspection Date: 10/28/2014</b>		<b>RC: 11 BIN: 1000140</b>	
<b>Bridge Ratings</b>			
<b>Carried: 32 32 11043009</b>		<b>Crossed: DELAWARE &amp; HUDSON</b>	
<b>CheckValue: 1,835,131,489</b>			
Inspection Agency: 13 - Consultant      Type of Inspection: 1 - BIENNIAL GTMS: 107 -- Concrete - Frame POSTINGS: See Gen Rec Page 1 for Postings at time of inspection. Further Investigation Needed: No State Highway Number: 977      Milepoint: 27.47      AADT/Yr: 7961 / 2013 Orientation: 2 - Northeast      Political Unit: 1304 - Village of MENANDS      Year Built: 2004 Total Spans: 1      Ramp Bridge Attached To Span: NA      BIN: NA General Recommendation: 6      Computed Condition Rating: 6.056			
<b>Abutment Ratings:</b>			
	<b>Beg Abut</b>	<b>End Abut</b>	
Joint with Deck	8	8	
Bearings, Bolts, Pads	8	8	
Seats and Pedestals	7	7	
Backwall	8	8	
Stem (Breastwall)	5	5	
Erosion or Scour	7	6	
Footings	5	6	
Piles	8	8	
Recommendation	5	6	
<b>Wingwall Ratings:</b>			
	<b>Beg Abut</b>	<b>End Abut</b>	
Walls	6	5	
Footings	5	6	
Erosion or Scour	5	6	
Piles	8	8	
<b>Channel Ratings:</b>			
	<b>Channel</b>		
Stream Alignment	8		
Erosion and Scour	8		
Waterway Opening	8		
Bank Protection	8		
<b>Approach Ratings:</b>			
	<b>Approaches</b>		
Drainage	7		
Embankment	4		
Settlement	7		
Erosion	7		
Pavement	5		
Guide Railing	7		
<b>Number of Flags Issued:</b>			
RED: 0	Yellow: 0	Safety: 0	
<b>Vulnerability Reviews Recommended: 1=Yes, 2=No, 3=NA, X=NotActive</b>			
Hydraulic: 3	Overload: X	Steel: 3	
Collision: 2	Concrete: X	Seismic: X	
<b>Inspector's Signature:</b>		<b>CheckValue: 1,835,131,489</b>	<b>Date: 10/28/2014</b>
Erik LeClair, PE () (Inspector ID:1120056)		Signed copy of this inspection report is available in the appropriate NYSDOT Regional Office	
<b>Reviewed By:</b>		<b>Date: 11/25/2014</b>	
		Signed copy of this inspection report is available	

# Vulnerabilities

Hydraulic, Steel, Concrete, Collision, Seismic, Flood-Watch and Scour Plan of Action

The screenshot displays a software application for bridge vulnerability assessment. The interface is divided into several sections:

- Top Navigation:** Utilities, General Bridge Data, Reports. A breadcrumb trail shows: Bridge Inspector > General Bridge Data > Vulnerability > Hydraulic > Active.
- Search and Filter:** A search bar for 'Find BIN Here:' with the value '3348500' and a 'Find' button. A filter for 'BIN: 1000121' is also present.
- Table of Active Assessments:** A table with columns 'BIN' and 'Region'. The first row is selected: 1000121, 08 - Region 08 - POUGHKEE.
- General Hydraulic Assessment Panel:** Contains several sub-sections with data:
  - Streambed Material:** Cobbles
  - River Slope / Velocity:** Medium (1)
  - Channel Bottom:** Stable (1)
  - Channel Configuration:** Straight (0)
  - Debris / Ice Problem:** Minor (1)
  - Near River Confluence:** No (0)
  - Affected by Backwater:** Yes (0)
  - Existing / Historic Scour Depth:** Medium ( 1' - 3' ) (2)
  - Historic Maximum Flood Depth:** > 10' (2)
  - Adequate Opening:** Yes (0)
  - OverFlow Relief Available:** (empty field)
- Hydraulic Vulnerability Summary Panel:** A summary of scores and classifications:
  - Vulnerability Assessment Date:** (empty field, highlighted with a red arrow)
  - General Hydraulic Assessment Score:** 8
  - Foundation Assessment Score:** (empty field)
  - Classification Score:** 0
  - Vulnerability Classification:** Low
  - Likelihood Score:** Low (2)
  - Traffic Volume Score:** 4,000 - 25,000 AADT (1)
  - Functional Classification Score:** Arterial (2)
  - Exposure Score:** 3
  - Failure Type:** Partial Collapse (3)
  - Consequence Score:** 6
  - Vulnerability Rating Score:** (empty field)



# Flag Monitoring

Enter Structure ID:  Find

Enter Flag Number:  Find

Select a Flag to Monitor Actions ▾

Flag Number	Structure ID	Parent Structur...	Flag Type	Edit Status Id
8D140169	1007370		Yellow Structural Flag	
8D140170	1007370		Yellow Structural Flag	
8D140171	1007370		Yellow Structural Flag	
8D140172	1007370		Yellow Structural Flag	
8D140173	1007370		Yellow Structural Flag	
8D140174	1007370		Yellow Structural Flag	
8D140175	1007370		Yellow Structural Flag	
8D140176	1007370		Yellow Structural Flag	
8D140177	1007370		Yellow Structural Flag	
8D140178	1007370		Yellow Structural Flag	
8D140179	1007370		Yellow Structural Flag	
8D140180	1007370		Yellow Structural Flag	
8N130168	1007370		Yellow Structural Flag	
▶ 1B15M0F001	1007501		Yellow Structural Flag	
15140026	1007570		Red Structural Flag	
9B15NMW013	1007760		Safety Flag	
9B15N4W008	1007820		Yellow Structural Flag	
9B15VL021	1007860		Yellow Structural Flag	

Details of the selected Flag: Actions ▾

Preview Flag Report

Structure ID	1007501
Flag Number	1B15M0F001
Discovery Date	7/15/15
Flag Type	Yellow Structural Flag
Flag Status	Active-Yellow
Flag Category	A. Response pending
Inactivation Expiration Date	
Flag Maintenance Condition Type	04 - Steel Section Loss
Inspection ID	167318
Created By	Mike Lemme
Created Date	7/15/15

Flag Attachments Flag Elements  
Superseded Flags Flag Responses

Flag Attachments Actions ▾

Order	Flag Attachment Description	Comr
7	Girder G4 Bearing Stool, Right Face	
8	Girder G4 Bearing Stool, Right Face	
6	Girder G4 Bearing Stool, Left Face	
5	Girder G3 Bearing Stool, Right Face	
3	Girder G2 Bearing Stool, Right Face	
4	Girder G2 Bearing Stool, Right Face	
2	Girder G2 Bearing Stool, Left Face	

Actions ▾



# Load Rating Manager

Utilities ▾ General Bridge Data ▾ Reports ▾

Bridge Inspector > General Bridge Data > Load Rating > Load Rating Manager ☆

Save Data Retrieve Data

Load Rating Candidates List Actions ▾

Assign Load Rating Entity Un-assign Load Rating Entity

Region	BIN	Load Rating Status	Rating Date	Load Rating Entity Assigned	Inspection Date	Inspection Due...	Load Rating Due Date	Inspection Status
11 - Region 11 - NEW YORK ...	1075640				6/3/15		9/1/15	On-Going QA Review
11 - Region 11 - NEW YORK ...	1076860					6/9/15	9/7/15	On-going
11 - Region 11 - NEW YORK ...	1065919			HAKS Engineers		5/20/15	8/18/15	On-going
08 - Region 08 - POUGHKEE...	2223090			08 - Region 08 - POUGHKEEPSIE		7/1/15	9/29/15	Scheduled
03 - Region 03 - SYRACUSE	3312530			03 - Region 03 - SYRACUSE	5/26/15		8/24/15	On-Going QC Review
07 - Region 07 - WATERTOWN	3340190	Submitted to Quality Control	6/2/15	07 - Region 07 - WATERTOWN	5/5/15		8/3/15	Approved (Pending Invento
02 - Region 02 - UTICA	1002301			Fisher Associates, P.E., L.S., P.C.		9/11/15	12/10/15	Planned
01 - Region 01 - ALBANY	3201410			WSA Group, P.E. – P.C.		11/26/15	2/24/16	Planned
05 - Region 05 - BUFFALO	3327100	Edit	5/12/15	05 - Region 05 - BUFFALO	5/8/15		8/6/15	On-Going QC Review
08 - Region 08 - POUGHKEE...	3343130			08 - Region 08 - POUGHKEEPSIE		7/25/15	10/23/15	Planned
02 - Region 02 - UTICA	442505A			Fisher Associates, P.E., L.S., P.C.		9/24/15	12/23/15	Planned
03 - Region 03 - SYRACUSE	1068051			03 - Region 03 - SYRACUSE		10/28/15	1/26/16	Scheduled
06 - Region 06 - HORNELL	3333200			GPI/Greenman-Pedersen, Inc.	5/18/15		8/16/15	Approved (Pending Invento
04 - Region 04 - ROCHESTER	3318670			Popli Architecture & Engineering	5/14/15		8/12/15	Approved (Pending Invento
08 - Region 08 - POUGHKEE...	1044839			08 - Region 08 - POUGHKEEPSIE	6/3/15		9/1/15	On-going
06 - Region 06 - HORNELL	2214310			GPI/Greenman-Pedersen, Inc.		10/22/15	1/20/16	Planned
08 - Region 08 - POUGHKEE...	1022270					5/29/15	8/27/15	Planned
07 - Region 07 - WATERTOWN	3339860			07 - Region 07 - WATERTOWN	6/15/15		9/13/15	On-Going QC Review
02 - Region 02 - UTICA	2204040		5/19/15	Fisher Associates, P.E., L.S., P.C.	4/20/15		7/19/15	Approved (Pending Invento

# Load Rating Entry

Utilities ▾ General Bridge Data ▾ Reports ▾

Bridge Inspector > General Bridge Data > Load Rating > Load Rating Entry ☆

Save Data Retrieve Data

Enter BIN Here:

Find

Select a BIN for Load Rating Actions ▾

BIN	Region	County	Feature Carried	Feat
2269340	09 - Region 09 - BINGHA...	1 - County 1 - BROOME	ROCKWELL ROAD	OCC
1037920	10 - Region 10 - LONG IS...	1 - County 1 - NASSAU	SOUTHERN PARKWAY	135
1054470	07 - Region 07 - WATER...	5 - County 5 - ST LAWRENCE	11 11 75061647	DEEI
3336340	07 - Region 07 - WATER...	1 - County 1 - CLINTON	RABIDEAU ROAD	GRE
3221340	07 - Region 07 - WATER...	5 - County 5 - ST LAWRENCE	MCEWEN ROAD	ALLE
3353190	09 - Region 09 - BINGHA...	3 - County 3 - DELAWARE	OLD RIVER ROAD	E BR
1072380	04 - Region 04 - ROCHE...	3 - County 3 - MONROE	18 18 43031195	390
3318430	04 - Region 04 - ROCHE...	4 - County 4 - ONTARIO	EAST LAKE ROAD	MILL
2214510	06 - Region 06 - HORNELL	1 - County 1 - ALLEGANY	HIGGINS ROAD	SIXT
3327420	05 - Region 05 - BUFFALO	3 - County 3 - ERIE	ABBOTT ROAD	SMO
3221820	07 - Region 07 - WATER...	5 - County 5 - ST LAWRENCE	SULLIVAN ROAD	TRO
3349970	09 - Region 09 - BINGHA...	1 - County 1 - BROOME	COUNTY ROAD 28	TUS
3335720	07 - Region 07 - WATER...	1 - County 1 - CLINTON	PUP HILL ROAD	SAR
2267000	09 - Region 09 - BINGHA...	3 - County 3 - DELAWARE	GREGORY HOLLOW RD	DOW
3220570	07 - Region 07 - WATER...	4 - County 4 - LEWIS	GORDON ROAD	MILL
3341170	07 - Region 07 - WATER...	5 - County 5 - ST LAWRENCE	COUNTY ROAD 54	ALLE
3352210	09 - Region 09 - BINGHA...	3 - County 3 - DELAWARE	TREADWELL ROAD	PLAT
3318650	04 - Region 04 - ROCHE...	4 - County 4 - ONTARIO	BAPTIST HILL ROAD	MUD
1034122	07 - Region 07 - WATER...	1 - County 1 - CLINTON	87I 87I71051315	COR

Load Rating Entries for the selected BIN Actions ▾

Insert Submit to Quality Control

\* Load Rating Type

2 - Level II

\* Rating Method

1 - Load Factor (LFD)

Load Rating Import Date

Load Rating Historical Notes

Rating Source

V - VIRTIS

H20 Inventory Rating - US Tons

12

H20 Operating Rating - US Tons

10

HS20 Inventory Rating - US Tons

15

HS20 Operating Rating - US Tons

23

HL-93 Inventory - Factor

HL-93 Operating - Factor

<< 1 >> Row 1 of 1 total rows

# Load Rating Entry

Bridge Inspector > General Bridge Data > Load Rating > Load Rating Entry ☆

Save Data Retrieve Data

Enter BIN Here:  Find

Select a BIN for Load Rating Actions

BIN	Region	County	Feature Carried	Feature Crossed
2269340	09 - Region 09 - BINGHA...	1 - County 1 - BROOME	ROCKWELL ROAD	OCCANUM CREEK
1037920	10 - Region 10 - LONG IS...	1 - County 1 - NASSAU	SOUTHERN PARKWAY	135 135 03011095
1054470	07 - Region 07 - WATER...	5 - County 5 - ST LAWRENCE	11 11 75061647	DEER RIVER
3336340	07 - Region 07 - WATER...	1 - County 1 - CLINTON	RABIDEAU ROAD	GREAT CHAZY RI
3221340	07 - Region 07 - WATER...	5 - County 5 - ST LAWRENCE	MCEWEN ROAD	ALLEN BROOK
3353190	09 - Region 09 - BINGHA...	3 - County 3 - DELAWARE	OLD RIVER ROAD	E BR DELAWARE I
1072380	04 - Region 04 - ROCHE...	3 - County 3 - MONROE	18 18 43031195	390 390 43011067
3318430	04 - Region 04 - ROCHE...	4 - County 4 - ONTARIO	EAST LAKE ROAD	MILL CREEK
2214510	06 - Region 06 - HORNELL	1 - County 1 - ALLEGANY	HIGGINS ROAD	SIXTOWN CREEK
3327420	05 - Region 05 - BUFFALO	3 - County 3 - ERIE	ABBOTT ROAD	SMOKES CREEK
3221820	07 - Region 07 - WATER...	5 - County 5 - ST LAWRENCE	SULLIVAN ROAD	TROUT BROOK
3349970	09 - Region 09 - BINGHA...	1 - County 1 - BROOME	COUNTY ROAD 28	TUSCARORA CRE
3335720	07 - Region 07 - WATER...	1 - County 1 - CLINTON	PUP HILL ROAD	SARANAC RIVER
2267000	09 - Region 09 - BINGHA...	3 - County 3 - DELAWARE	GREGORY HOLLOW RD	DOWNNS BROOK
3220570	07 - Region 07 - WATER...	4 - County 4 - LEWIS	GORDON ROAD	MILL CREEK
3341170	07 - Region 07 - WATER...	5 - County 5 - ST LAWRENCE	COUNTY ROAD 54	ALLEN BROOK
3352210	09 - Region 09 - BINGHA...	3 - County 3 - DELAWARE	TREADWELL ROAD	PLATNER BROOK
3318650	04 - Region 04 - ROCHE...	4 - County 4 - ONTARIO	BAPTIST HILL ROAD	MUD CREEK
4024420	07 - Region 07 - WATER...	1 - County 1 - CLINTON	071 071 74054215	CORDEAU CREEK

Load Rating Entries for the selected BIN Actions

Insert Submit to Quality Control

HL-93 Inventory – Factor

HL-93 Operating – Factor

SU 4 Legal-Factor

3S2 Legal-Factor

Lane Legal-Factor

HL-93 Permit-Factor

Type 6A Permit-Factor

Type 7 Permit-Factor

Independent Load Rating

Independent Load Rating Comment

Load Rating Notes

Row 1 of 1 total rows

# Load Rating Viewing

BSA Load Rating

Load Ratings - Level I Actions ▾

Load Rating Type

1 - Level I

Rating Source

1 - P.E. Certified Load Rating

H20 Inventory Rating - Tons

HS20 Inventory Rating - Tons

47

3S2 Legal-Factor

Rating Method

1 - Load Factor (LFD)

Rating Date

8/14/03

H20 Operating Rating - Tons

HS20 Operating Rating - Tons

78

HL-93 Inventory - Factor

<< < 1 > >> Row 1 of 1 total rows

Load Ratings - Level II (or Level III, if exists) Actions ▾

Load Rating Type

2 - Level II

Rating Source

V - VIRTIS

H20 Inventory Rating - Tons

HS20 Inventory Rating - Tons

3S2 Legal-Factor

Rating Method

1 - Load Factor (LFD)

Rating Date

12/1/14

H20 Operating Rating - Tons

HS20 Operating Rating - Tons

HL-93 Inventory - Factor

<< < 1 > >> Row 1 of 1 total rows

# Load Rater Can View Report

Enter BIN Here:  Find

BIN:

Select a BIN for Load Rating Actions ▾

BIN	Region	County	Feature Carried	Feature Cr
3340120	07 - Region 07 - WATER...	4 - County 4 - LEWIS	RIDGE ROAD	NEGRO CR
3340200	07 - Region 07 - WATER...	4 - County 4 - LEWIS	CASCADE AVENUE	MILL CREEK
3340370	07 - Region 07 - WATER...	4 - County 4 - LEWIS	COUNTY ROAD 48	SUGAR RI
3340770	07 - Region 07 - WATER...	5 - County 5 - ST LAWRENCE	COUNTY ROAD 60	LITTLE RIV
3363470	07 - Region 07 - WATER...	5 - County 5 - ST LAWRENCE	MAIN STREET	MATDOON C
5040252	01 - Region 01 - ALBANY	4 - County 4 - RENSSELAER	90IX	203
3354220	09 - Region 09 - BINGHA...	4 - County 4 - OTSEGO	COUNTY ROAD 26	FLY CREEK
3370710	09 - Region 09 - BINGHA...	3 - County 3 - DELAWARE	Trout Brook Road	Trout Brook
1078890	07 - Region 07 - WATER...	4 - County 4 - LEWIS	Joe's Road	Roaring Br
3220030	07 - Region 07 - WATER...	3 - County 3 - JEFFERSON	HELL STREET	MUD CREEK
3221180	07 - Region 07 - WATER...	5 - County 5 - ST LAWRENCE	EMERYVILLE ROAD	OSWEGAT
3209290	07 - Region 07 - WATER...	4 - County 4 - OSWEGO	NORTON ROAD	LITTLE SA
3221730	07 - Region 07 - WATER...	5 - County 5 - ST LAWRENCE	MCCARTHY ROAD	PLUMB BF
3337040	02 - Region 02 - FRANKLIN	2 - County 2 - FRANKLIN	FLETCHER FARM RD	COLD BR
1008590	04 - Region 04 - OSWEGO	4 - County 4 - OSWEGO	11 11 34041288	LITTLE SA
3338710	03 - Region 03 - JEFFERSON	3 - County 3 - JEFFERSON	SANDY CREEK ROAD	SANDY CR
3338730	03 - Region 03 - JEFFERSON	3 - County 3 - JEFFERSON	SANDY CREEK ROAD	STEBBINS

- Find Bridge
- View Latest Inspection Report
- Sort
- Filter
- Filter By This Value
- Find
- Set Bookmark Location
- Show on Map
- Export Data
- Show Changes

Load Rating Entries for the selected BIN Actions ▾

Insert Submit to Quality Control

Level III (Yes/No)

\* Rating Date

\* Loa DRAFT

BIN: 2243150 Bridge Inspection Report  
Inspection Date: June 02, 2015

\* Rat **Span 1-Superstructure - Primary Members - Rated 3**  
Referenced Photos: 6,7,8,9,10,11

Load Span 1, exposed steel framing system (Thru Girders, floorbeams fascia stringers and bottom flange of interior stringers) exhibit localized rust and peeling, delamination, severe corrosion with rust thru holes due total failure of the paint system.

Load I)Yellow Flag NB15JQ011 superseding Yellow Flag N2140022:

Load Non-Redundant Floor beam FB2 web at stringers S9 and S10 exhibits the following deteriorations:

- 45% Web overall section loss at right side of stringer S9.
- 21% Web overall section loss at left side of stringer S9.
- 37% Web overall section loss at right side of stringer S10.
- 19% Web overall section loss at left side of stringer S10.

Ratir << < See Yellow Flag NB15JQ011 for more details and sketches.

QC/C I)Yellow Flag NB15JQ012 superseding Yellow Flag N2140023:

Regi Non-Redundant Floor beam FB1 web at stringers S9 and S10 exhibits the following deteriorations:

- 23% Web overall section loss at right side of stringer S9.
- 24% Web overall section loss at left side of stringer S9.
- 26% Web overall section loss at right side of stringer S10.
- 24% Web overall section loss at left side of stringer S10.

Regi See Yellow Flag NB15JQ012 for more details and sketches.

# BrR(Virtis) Interface

Created an interface to import BrR results directly into BDIS.

1. Save the Results for any number of bridges in BrR.
2. Run import runner in BDIS.
3. Imports all saved results for last 6 days (LFD and LRFR) for a given user.
4. Creates a new load rating entry if the bridge is scheduled for a load rating in a given season.
5. Load Rating Engineer then reviews import, can either submit or reject.
6. Then goes thru Q- QA process.

Note: User name in BrR and BDIS must match to import the results.

# BrR(Virtis) interface – Results Summary

Bridge Rating Results

System of Units:  US Customary  SI / Metric

Lane/Impact Loading Type:  As Requested  Detailed

Display Format: Multiple rating levels per row

	Bridge Id	Vehicle	Inventory Rating Factor	Operating Rating Factor	Legal Operating Rating Factor	Legal Rating Factor	Permit Inventory Rating Factor	Permit Operating Rating Factor	Rs
	1006960	H 20-44	2.064	3.447					
	1006960	HS 20-44	1.441	2.407					

Show up-to-date results only

View Structure Rating Results Save All Print Close

Bridge Rating Results

System of Units:  US Customary  SI / Metric

Lane/Impact Loading Type:  As Requested  Detailed

Display Format: Multiple rating levels per row

Permit Capacity (Ton)	Time Stamp	Rated By	Impact	Lane	Up To Date	DB	Vehicle
	Monday, June 15, 2015 10:32:56	MDEBESSAY	As Requested	As Requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Monday, June 15, 2015 10:32:56	MDEBESSAY	As Requested	As Requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**6 days or less**

**BrR user ID, needs to be same as BDIS user ID**

Show up-to-date results only

View Structure Rating Results Save All Print Close



# BrR(Virtis) interface – Deleting entries in BDIS

Utilities ▾ General Bridge Data ▾ Reports ▾

Bridge Inspector > General Bridge Data > Load Rating > Load Rating Entry ☆

Enter BIN Here:

BIN:

Select a BIN for Load Rating Actions ▾

BIN	Region	County	Load Rating Status	Feature Carr
1033742	01 - Region 01 - ALBANY	2 - County 2 - ESSEX		87I 87I12111
3306620	01 - Region 01 - ALBANY	8 - County 8 - WASHINGTON		BEATTIE HOL
3306210	01 - Region 01 - ALBANY	8 - County 8 - WASHINGTON		CENTER RO
1006750	01 - Region 01 - ALBANY	7 - County 7 - WARREN		9N 9N1702
1022550	01 - Region 01 - ALBANY	3 - County 3 - GREENE		32A 32A130
3201360	01 - Region 01 - ALBANY	3 - County 3 - GREENE		BIG HOLLOW
3301580	01 - Region 01 - ALBANY	1 - County 1 - ALBANY		COUNTY RO
1033652	01 - Region 01 - ALBANY	2 - County 2 - ESSEX		87I 87I12111
2270320	01 - Region 01 - ALBANY	1 - County 1 - ALBANY		MARSHALL I
3201120	01 - Region 01 - ALBANY	3 - County 3 - GREENE		SILVER HOL
1054200	01 - Region 01 - ALBANY	2 - County 2 - ESSEX		GARVEY MIL
1022370	01 - Region 01 - ALBANY	3 - County 3 - GREENE		32 32 13031
3200930	01 - Region 01 - ALBANY	3 - County 3 - GREENE		WILLOWBRO
1033772	01 - Region 01 - ALBANY	2 - County 2 - ESSEX		87I 87I12111
1006640	01 - Region 01 - ALBANY	7 - County 7 - WARREN		9L 9L17011
1029260	01 - Region 01 - ALBANY	8 - County 8 - WASHINGTON		67 67 18051
1054170	01 - Region 01 - ALBANY	2 - County 2 - ESSEX		COUNTY RO
1041280	01 - Region 01 - ALBANY	3 - County 3 - GREENE		214 214 1302
1006960	01 - Region 01 - ALBANY	2 - County 2 - ESSEX		9N 9N12031

Load Rating Entries for the selected BIN Actions ▾

Level III (Yes/No)

\* Rating Date

\* Load Rating Type

\* Rating Method

Load Rating Import Date

Load Rating Historical Notes

Rating Source

H20 Inventory Rating – US Tons

H20 Operating Rating - US Tons

<< 1 >> Row 1 of 1 total rows

QC/QA Comments (if above Load Rating Entry has been r

Region QC User Approve

# BrR(Virtis) Interface

Imports Import Detail Import Log

Import Log History (for the import selected under Imports tab) Actions ▾

Log ID ▾	Start Time	Finish Time	Records Imported	Records with Errors	Results File	Fatal Error	Comment	Attachments	User Update	Date Update
3758	8/3/15	8/3/15	0	0	Yes				PCAMPISI	8/3/15

Please wait..

Actions ▾

Import Summary:  
Import: "VIRTIS Interface"  
Start Time: 8/3/15 16:56:28  
Records Processed: 0  
Records Imported: 0  
Errors: 0  
Finish Time: 8/3/15 16:57:08

Close



# Manage Diving Inspections

General Inspection Bridge Safety

Identification Structure Details Safety/Utilities Posting Feature Carried Feature Crossed Span Inventory SSU

Work History Photographs Border Bridge Proposed Improvement Historical Significance Subsets

### Substructure (SSU) Actions

Sub-Structure Units	Sub-Structure Units Status	Substructure Type	S
▶ 001PRR	SSU - Active	Pier	1
002PRR	SSU - Active	Pier	2
003PRR	SSU - Active	Pier	3
004PRR	SSU - Active	Pier	4

<< < 1 > >> Rows 1-4 of 4 total rows

### Inspection for the Selected SSU Actions

Inspection Date	Structure ID	General Recommendation
▶ 6/13/12	001PRR	7

<< < 1 > >> Rows 1-1 of 1 total rows