



# Coming Soon to BrM (6.3)

User Group Meeting September 17, 2019 | Louisville, Kentucky



Verrazano-Narrows Bridge | NYSDOT

A quick preview of the features that will be coming out in the next patch (BrM 6.3). These are being developed right now, and should be available before the end of the year.

# CONTACT



**ZACHARY BOYLE**

zac.boyle@mayvue.com

Text | Voicemail | (801) 450-9716

BrM@mayvue.com

Support | 1-888-44-SUPPORT

1-888-447-8776

General | 1-877-462-9883



 **Jira Service Desk**

<https://bridgware.atlassian.net/servicedesk/customer/portals>

Verrazano-Narrows Bridge | NYSDOT



**LOGIN FIXES**

**TUNNEL WORK  
CANDIDATES**

**NBI  
DETERIORATION**

**FORMS  
DESIGNER  
IMPROVEMENTS**

**INSPECTION  
ASSIGNMENT**

**SCHEDULED  
PROCESSES**

**PROGRAM  
MAPS**

# LOGIN FIXES



# LOGIN FIXES

LOGIN FIXES

TUNNEL WORK  
CANDIDATES

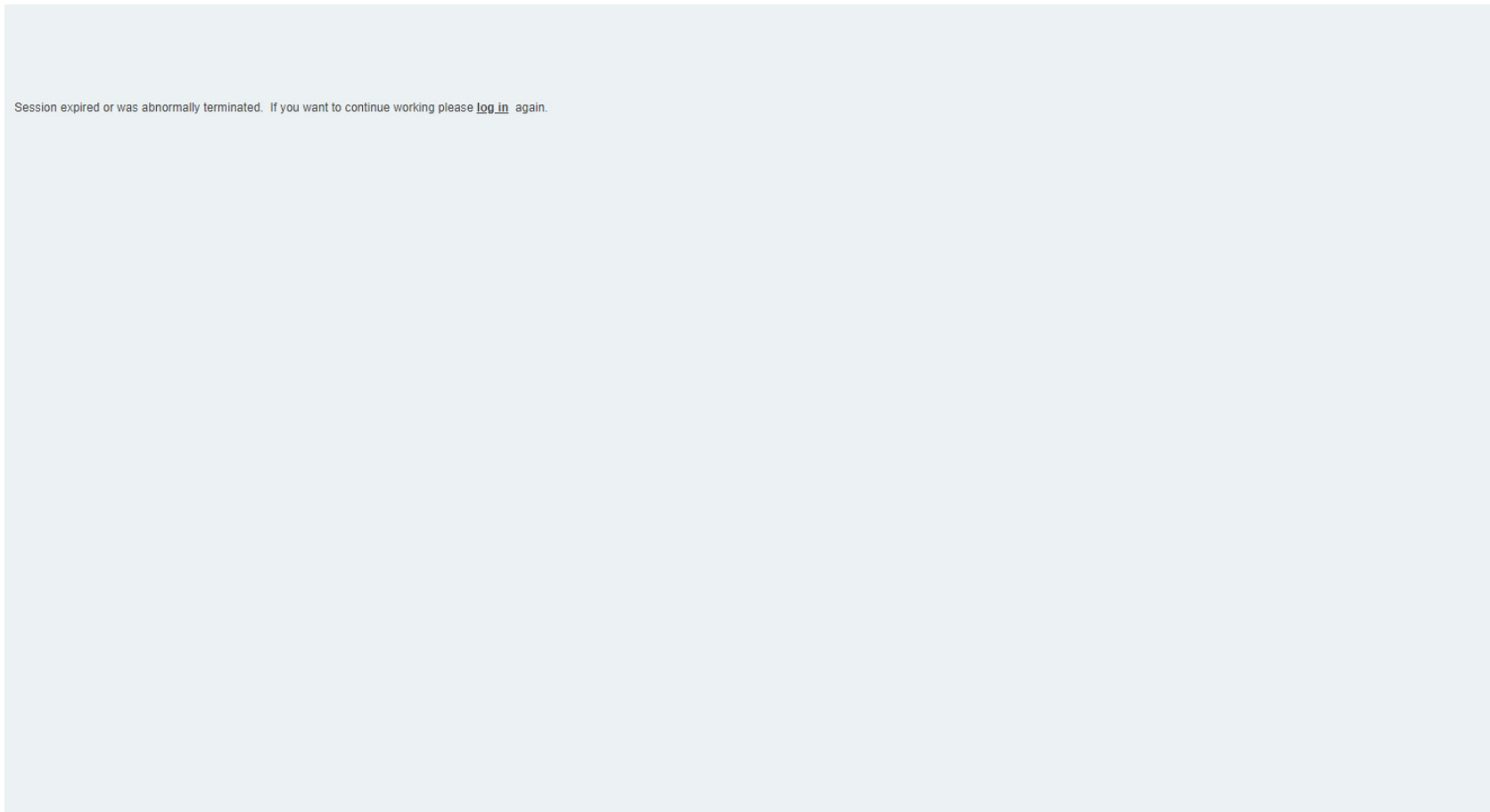
NBI  
DETERIORATION

FORMS  
DESIGNER  
IMPROVEMENTS

INSPECTION  
ASSIGNMENT

SCHEDULED  
PROCESSES

PROGRAM  
MAPS



This annoying timeout screen and the two clicks associated with it are now a thing of the past.

# LOGIN FIXES

LOGIN FIXES

Bridge:  Facility Carried (007): SH 3 Inspection:  Type: Regular NBI  Metric  English

## Inspection > Condition

### Condition Ratings

Deck (058):  Channel (061):   NBI Converter Profile:

Superstructure (059):  Culvert (062):

Substructure (060):  Waterway (071):

Unrepaired Spalls:  (SF)

### Element Conditions

[Hide Elem Inspection Details](#) [Arrow Key Grid Navigation Help](#)

Element:  Struct. Unit.:  Env.:    Quantity  Percent

Elem.	Str. Unit.	Env.	Element Description	Tot. Qty.	Units	Qty1	Qty2	Qty3	Qty4			
12	0	Sev. (4)	Re Concrete Deck	<input type="text" value="2772"/>	sq.ft	2,771.000	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="0"/>			
109	0	Low (2)	Pre Opn Conc Girder/Beam	<input type="text" value="315"/>	ft	315.000	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>			
215	0	Low (2)	Re Conc Abutment	<input type="text" value="72"/>	ft	64.000	<input type="text" value="8"/>	<input type="text" value="0"/>	<input type="text" value="0"/>			
331	0	Mod. (3)	Re Conc Bridge Railing	<input type="text" value="154"/>	ft	154.000	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>			

### Inspection Notes

BEARINGS: Girders are resting on abutment seats on 1/2 inch x 9 1/4 inch x 24 1/2 inch neoprene bearing pads. Pads are not visible for inspection.

ROADWAY APPROACHES: Both asphalt approaches have an asphalt overlay. Both approaches continue to settle and be a maintenance issue, 1/2 inch low at both ends of bridge.

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Now, when working on the inspection pages, if you start to get close to your timeout period and you haven't saved, you won't be kicked out and lose your work.

# LOGIN FIXES

Bridge: 001336 Facility Carried (007): COBURG ROAD Inspection: 2019-05-09 (CYTX) Type: Regular NBI Metric English

Inspection > Appraisal

**Structural Appraisal**

- Open/Posted/Closed (041): A Open, no restriction
- Approach Alignment (072): 7 Above Min Criteria
- Bridge Railings (036A): 0 Substandard
- Transitions (036B): 0 Substandard
- Approach Guardrail (036C): 0 Substandard
- Approach Guardrail Ends (036D): 1 Meets Standards
- Pier Protection (111): Not Applicable
- Scour Critical (113): 8 Stable Above Footing
- Fracture Critical Details: Missing

**Clearances**

**Minimum Vertical Clearances**

- Over Structure (053): 99.990 ft
- Under (Reference) (054A): Unknown
- Under Clearance (054B): 0.000 ft

**Minimum Lateral Clearances**

- Reference Feature (055A): N Feature not hwy or RR
- Right Side (055B): 0.000 ft
- Left Side (056): 0.000 ft

**Navigation Data**

- Navigation Control Exists (038): Permit Not Required
- Navigation Vertical Clearances (039): 0.000 ft
- Navigation Horizontal Clearances (040): 0.000 ft
- Minimum Vertical Lift Clearances (116): 12.55 ft

**Calculated Appraisal Ratings**

- Structural Evaluation (067): 7 Above Min Criteria
- Deck Geometry (068): 5 Above Tolerable
- Underclearances (069): N Not applicable (NBI)
- SD Status: Not Deficient
- Sufficiency Rating (SRB): 95.5
- Sufficiency Rating Calculate Status: **SAVED / 0**
- Health Index: 93.33%
- Bridge Condition: Fair

**Session Expiration Warning**

Your session will expire due to inactivity, and you will be logged out of BrM in 1 minute(s) and 58 seconds.

[Extend Session](#)

**Operating**

- Type 3: 0.0 ton
- Type 1: 36.0 ton
- Type 2: 40.4 ton
- Type 3: 40.0 ton

**SHVs**

- SU4: ton
- SU5: ton
- SU6: ton
- SU7: ton
- NRL: ton

**LOGIN FIXES**

**TUNNEL WORK CANDIDATES**

**NBI DETERIORATION**

**FORMS DESIGNER IMPROVEMENTS**

**INSPECTION ASSIGNMENT**

**SCHEDULED PROCESSES**

**PROGRAM MAPS**

You will instead get this reminder that you need to save and a chance to extend it.



# LOGIN FIXES

## LOGIN FIXES

TUNNEL WORK  
CANDIDATES

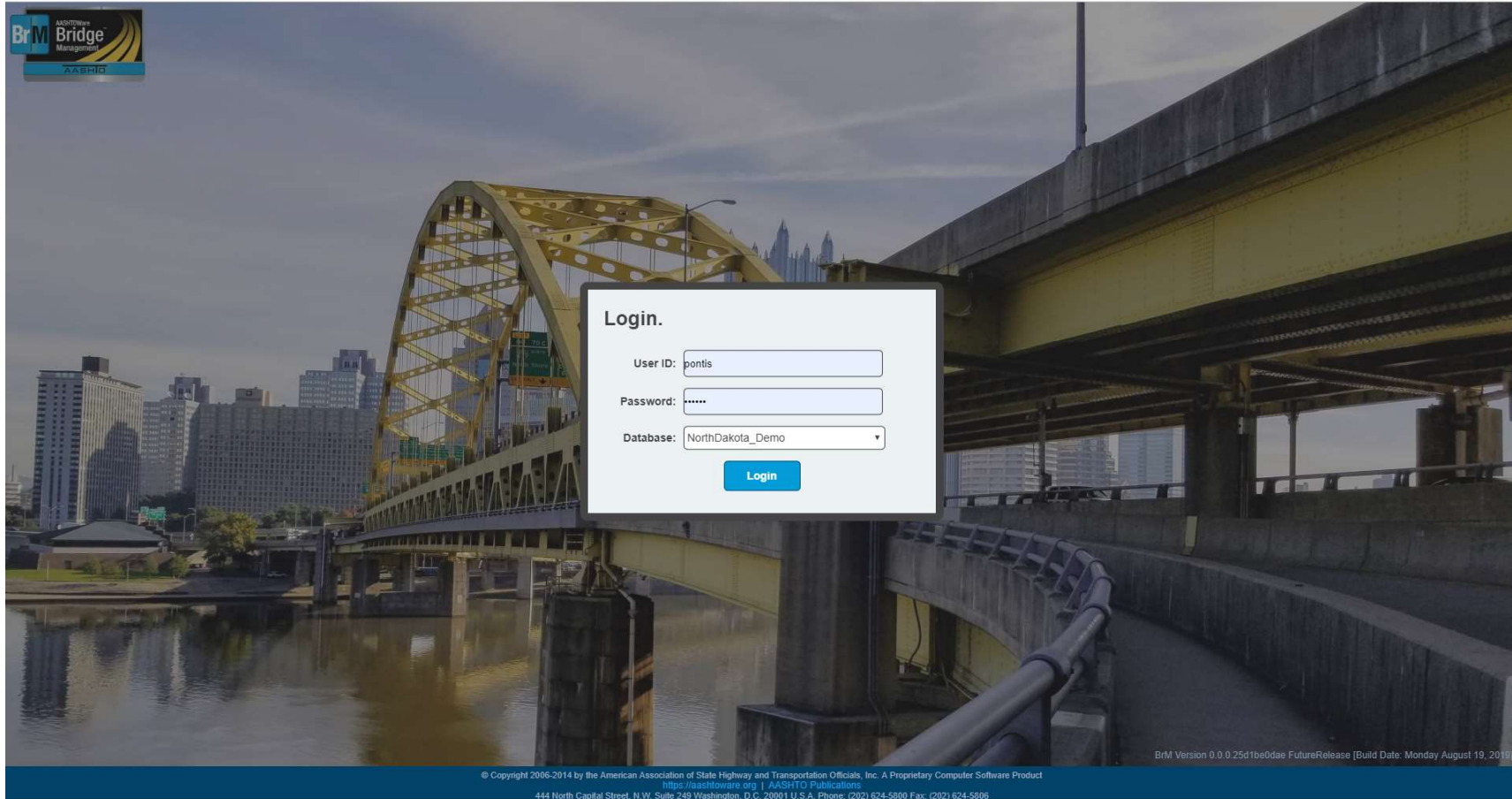
NBI  
DETERIORATION

FORMS  
DESIGNER  
IMPROVEMENTS

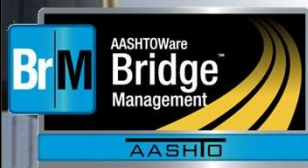
INSPECTION  
ASSIGNMENT

SCHEDULED  
PROCESSES

PROGRAM  
MAPS



If you are kicked out, it will take you to the login page directly.



LOGIN FIXES

**TUNNEL WORK  
CANDIDATES**

NBI  
DETERIORATION

FORMS  
DESIGNER  
IMPROVEMENTS

INSPECTION  
ASSIGNMENT

SCHEDULED  
PROCESSES

PROGRAM  
MAPS

# TUNNEL WORK CANDIDATES

OREGON, IDAHO, ALABAMA



# TUNNEL WORK CANDIDATES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Inspection > Work > Work Candidates

1 2 3 4 Add New

Show All Show Open All Sources

Candidate Name	Action	Date Recommended	Target Year	Estimated Cost	Status	Work Assignment	Priority	Structure Unit	Date Completed	Description	Source
WC-001	Repair Wall	7/24/2019	2019	\$50,000	Approved	Agency	High	1 / Type = F		Repair Wall	Inspector Recommended

**Type of Work**

Candidate ID:

Structure Unit:

Action Type:

Action:

Date Recommended:

Priority:

Date Completed:

Target Year:

Assigned:

Work Assignment:

Status:

Source:

**Work Estimates**

Estimated Quantity:

Cost per unit:

Estimated Cost (\$):

**Notes**

Remove debris from behind barge fenders on a regular basis.

5

WC-002 Approach Railing-Repair (EA) 7/14/2003 2005 \$0.00 Approved 2 1 / Type = F Channel - Navigation Inspector Recommended

1 2 3

Like bridge work candidates with some notable improvements (most notably speed).

# TUNNEL WORK CANDIDATES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

## Type of Work

Candidate ID:

Structure Unit:

Action Type:

Action:

Date Recommended:  

Priority:

Date Completed:  

Target Year:

Assigned:

Work Assignment:

Status:

Source:


## Work Estimates

Estimated Quantity:

Cost per unit:  

Estimated Cost (\$):

## Notes

Remove debris from behind barge fenders on a regular basis. 

# TUNNEL WORK CANDIDATES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

1 Asset Type: Tunnels 4 Add New

Name	Description	Notes	Order# 2	Network Level	Replace 3	Required Min. Cost	Action Type	Date Completed
Type to Filter	Type to Filter	Type to Filter					Washing	Type to Filter
+	Washing	Washing of Structure	1	N/A	N/A	\$12,000	Washing	2/2/2019 5
+	Washing	Washing of Structure	1	N/A	N/A	\$12,000	Washing	2/2/2019
+	Washing	Washing of Structure	1	N/A	N/A	\$12,000	Washing	2/2/2019
+	Washing	Washing of Structure	1	N/A	N/A	\$12,000	Washing	2/2/2019
+	Washing	Washing of Structure	1	N/A 6	N/A	\$12,000	Washing	2/2/2019
+	Washing	Washing of Structure	1	N/A	N/A	\$12,000	Washing	2/2/2019

Washing    Washing of Strn    Washing of Strn    1    \$12,000    Washing    2/2/2019

Overriding Direct Cost 8

Enabled		Work Candidate Unit Cost		
<input type="checkbox"/>				
Enabled	Table	Field	Percent	Cost
<input checked="" type="checkbox"/>	pon_tunnel	length	95%	\$19,500
Enabled		Fixed Cost		
<input type="checkbox"/>				

+
 Washing | Washing of Structure | Washing of Structure | 1 | N/A | N/A | \$12,000 | Washing | 2/2/2019 |

The actions won't have benefits yet, so the costs you can fill in will be a little different.

# TUNNEL WORK CANDIDATES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

1 Asset Type: Tunnels

Name	Description	Notes	Order#
Type to Filter	Type to Filter	Type to Filter	2
+	Washing	Washing of Structure	1
+	Washing	Washing of Structure	1
+	Washing	Washing of Structure	1
+	Washing	Washing of Structure	1
+	Washing	Washing of Structure	1
+	Washing	Washing of Structure	1
-	Washing	Washing of Str	1

## Overriding Direct Cost 8

Enabled Work Candidate Unit Cost

Enabled	Table	Field	Percent	Cost
<input checked="" type="radio"/>	pon_tunnel	length	95%	\$19,500

Enabled Fixed Cost

## Work Estimates

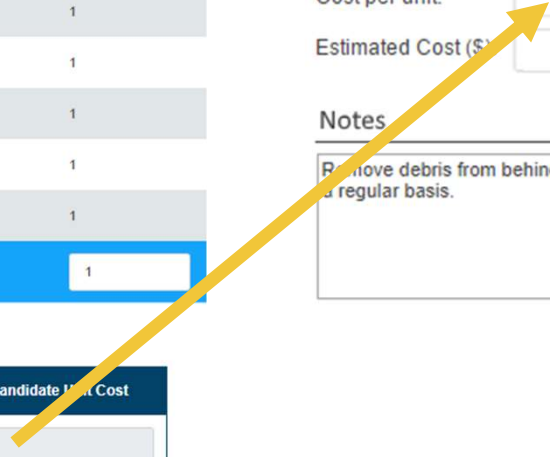
Estimated Quantity:

Cost per unit:

Estimated Cost (\$)

## Notes

Remove debris from behind barge fenders on a regular basis.



+	Washing	Washing of Structure	Washing of Structure	1
---	---------	----------------------	----------------------	---

# TUNNEL WORK CANDIDATES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

1 Asset Type: Tunnels

Name	Description	Notes	Order#
Type to Filter	Type to Filter	Type to Filter	2
+	Washing	Washing of Structure	1
+	Washing	Washing of Structure	1
+	Washing	Washing of Structure	1
+	Washing	Washing of Structure	1
+	Washing	Washing of Structure	1
+	Washing	Washing of Structure	1
-	Washing	Washing of Str	1

## Overriding Direct Cost 8

Enabled		Work Candidate Unit Cost		
<input type="radio"/>				
Enabled	Table	Field	Percent	Cost
<input checked="" type="radio"/>	pon_tunnel	length	95%	\$19,500
Enabled		Fixed Cost		
<input type="radio"/>				

+	Washing	Washing of Structure	Washing of Structure	1
---	---------	----------------------	----------------------	---

## Work Estimates

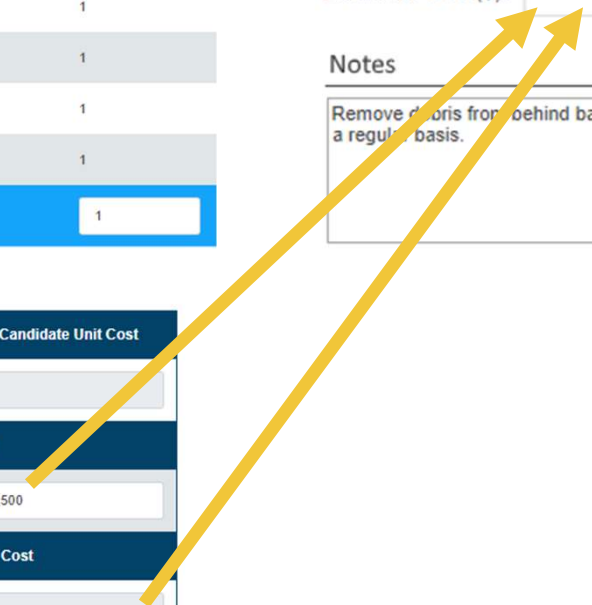
Estimated Quantity:

Cost per unit:

Estimated Cost (\$):

## Notes

Remove debris from behind barge fenders on a regular basis.





LOGIN FIXES

TUNNEL WORK  
CANDIDATES

**NBI**  
DETERIORATION

FORMS  
DESIGNER  
IMPROVEMENTS

INSPECTION  
ASSIGNMENT

SCHEDULED  
PROCESSES

PROGRAM  
MAPS

# NBI DETERIORATION RATES

MICHIGAN, TEXAS

# NBI DETERIORATION RATES

Admin > Modeling Config > GCR Deterioration Profiles

Search

Name	Description	Category	Table	Column	Standard	Active			
1 - Deck - Concrete	Precast and reinforced concrete decks	Decks/Slabs	inspevnt	dkrating	F	T			
1 - Deck - Steel	Steel and orthotropic decks.	Decks/Slabs	inspevnt	dkrating	F	T			
2 - Super - Prestressed Concrete	Prestressed and T-beam superstructures	Superstructure	inspevnt	suprating	F	T			
2 - Super - Reinforced Concrete	Reinforced concrete superstructures	Superstructure	inspevnt	suprating	F	T			
2 - Super - Steel	Steel superstructure	Superstructure	inspevnt	suprating	F	T			
3 - Substructure	Default Substructure Deterioration Profile	Substructure	inspevnt	subrating	F	T			
4 - Culvert - Concrete	Concrete culverts and pipes	Culvert	inspevnt	culvrating	F	T			
4 - Culvert - Steel	Steel culverts and pipes	Culvert	inspevnt	culvrating	F	T			
Default Culvert	Default Culvert Deterioration Profile	Culvert	inspevnt	culvrating	T	T			
Default Deck	Default Deck Deterioration Profile	Decks/Slabs	inspevnt	dkrating	T	T			
Default Substructure	Default Substructure Deterioration Profile	Substructure	inspevnt	subrating	T	T			
Default Superstructure	Default Superstructure Deterioration Profile	Superstructure	inspevnt	suprating	T	T			

« 1 » 12 item(s) in 1 page(s)

You can now have different curves for steel and concrete culverts.

# NBI DETERIORATION RATES

Admin > Modeling Config > GCR Deterioration Profiles

## Details

Name: 1 - Deck - Concrete  
 Description: Precast and reinforced concrete  
 Category: Decks/Slabs  
 Table: inspevnt  
 Column: dkrating  
 Active:

## Transition Times

NBI Rating 9:	2	Years
NBI Rating 8:	6	Years
NBI Rating 7:	12	Years
NBI Rating 6:	20	Years
NBI Rating 5:	16	Years
NBI Rating 4:	6	Years
NBI Rating 3:	4	Years
NBI Rating 2:	0	Years
NBI Rating 1:	0	Years

## Network NBI Distributions

Bridge Filter: BrM - None  
 Component Profile: 1 - Deck - Concrete  
 Results Type:  Bridge Count  Deck Area  
 First Interval: 5 Years  
 Second Interval: 10 Years

## Assigned Bridges

Search

Bridge ID	Facility	Feat Int.
10010	US 2	PRIEST RIVER
10010 - Copy	US 2	PRIEST RIVER
10015	US 2	JOHNSON CREEK
10020	US 2	CARR CREEK

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS



# NBI DETERIORATION RATES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Active:

+ NBI Rating 4:  Years  
 + NBI Rating 3:  Years  
 + NBI Rating 2:  Years  
 + NBI Rating 1:  Years

## Network NBI Distributions

Bridge Filter:   
 Component Profile: 1 - Deck - Concrete  
 Results Type:  Bridge Count  Deck Area  
 + First Interval:  Years  
 + Second Interval:  Years

[Export](#)

[Re-estimate Results](#)

	Latest Inspection Reported	Current	+5 Years	+10 Years
NBI Rating 9	0	0	0	0
NBI Rating 8	0	0	0	0
NBI Rating 7	0	0	0	0
NBI Rating 6	0	0	0	0
NBI Rating 5	0	0	0	0
NBI Rating 4	0	0	0	0
NBI Rating 3	0	0	0	0
NBI Rating 2	0	0	0	0

## Assigned Bridges

[Q](#)

Bridge ID	Facility	Feat Int.
10010	US 2	PRIEST RIVER
10010 - Copy	US 2	PRIEST RIVER
10015	US 2	JOHNSON CREEK
10020	US 2	CARR CREEK
10027	US 2	BNSF RR (DOVER BRIDGE)
10030	US 2	UPRR;MOYIE SPRINGS OP
10035	US 2	MOYIE R.GORGE;MOYIE BR.
10040	SH 3	ARROW GULCH
10050	SH 3	HOWARD GULCH
10055	SH 3	LITTLE POTLATCH CREEK
10060	SH 3	M.FK.POTLATCH CREEK
10065	SH 3	BRADY GULCH CREEK
10070	SH 3	BIG BEAR CREEK
10076	SH 8	CORRAL CREEK

# NBI DETERIORATION RATES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Admin > Modeling Config > GCR Deterioration Profile Assignment

Export

Category: Deck Profile: 1 - Deck - Concrete Assign to All Assign to Selected

Bridge ID	Facility	Feat Int.	Culvert	Deck	Substructure	Superstructure	
<input type="checkbox"/>	10010	US 2	PRIEST RIVER	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10010 - Copy	US 2	PRIEST RIVER	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10015	US 2	JOHNSON CREEK	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10020	US 2	CARR CREEK	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10027	US 2	BNSF RR (DOVER BRIDGE)	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10030	US 2	UPRR;MOYIE SPRINGS OP	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10035	US 2	MOYIE R.GORGE;MOYIE BR.	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10040	SH 3	ARROW GULCH	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10050	SH 3	HOWARD GULCH	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10055	SH 3	LITTLE POTLATCH CREEK	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10060	SH 3	M.FK.POTLATCH CREEK	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10065	SH 3	BRADY GULCH CREEK	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10070	SH 3	BIG BEAR CREEK	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10076	SH 8	CORRAL CREEK	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10078	SH 3	PURDUE CREEK	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10079	SH 3	PURDUE CREEK	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10080	SH 3	W.FK.POTLATCH RIVER	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10085	SH 3	CEDAR CREEK	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10090	SH 3	ST MARIES RIVER	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure
<input type="checkbox"/>	10093	SH 3	CHILDS CREEK	Default Culvert	1 - Deck - Concrete	Default Substructure	Default Superstructure

< 1 2 >

29 item(s) in 2 page(s)

You assign deterioration rates similar to how you assign life cycle policies.



LOGIN FIXES

TUNNEL WORK  
CANDIDATES

NBI  
DETERIORATION

**FORMS  
DESIGNER  
IMPROVEMENTS**

INSPECTION  
ASSIGNMENT

SCHEDULED  
PROCESSES

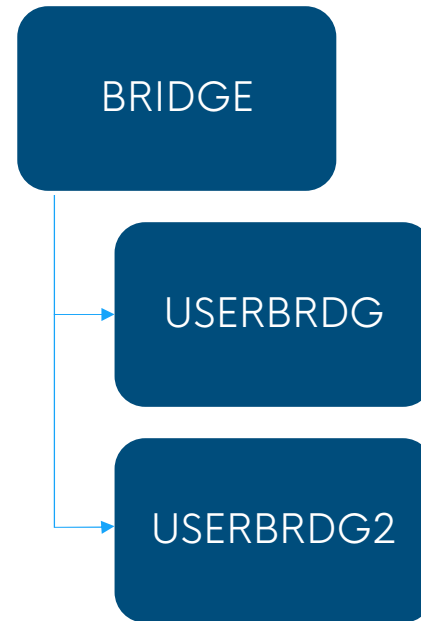
PROGRAM  
MAPS

# FORMS DESIGNER IMPROVEMENTS

CALIFORNIA

# FORMS DESIGNER IMPROVEMENTS

- Additional User Tables



LOGIN FIXES

TUNNEL WORK  
CANDIDATES

NBI  
DETERIORATION

**FORMS  
DESIGNER  
IMPROVEMENTS**

INSPECTION  
ASSIGNMENT

SCHEDULED  
PROCESSES

PROGRAM  
MAPS

You can now create plural user tables

# FORMS DESIGNER IMPROVEMENTS

- Additional User Tables
- Grid controls

LOGIN FIXES

TUNNEL WORK CANDIDATES

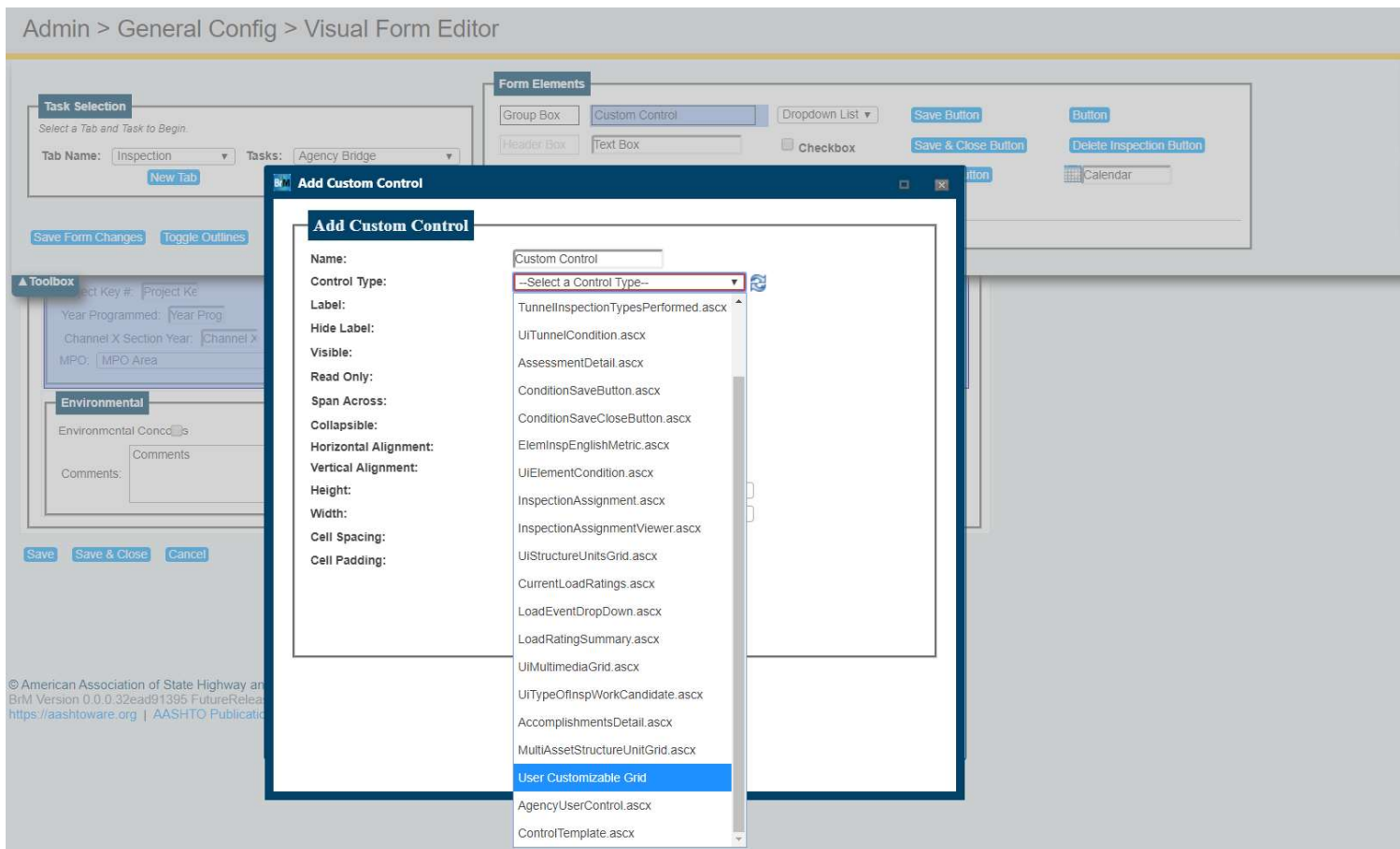
NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS



© American Association of State Highway and  
BrM Version 0.0.0.32ead91395 FutureRelease  
<https://aashtoware.org> | AASHTO Publication

You can add grid controls.

# FORMS DESIGNER IMPROVEMENTS

- Additional User Tables
- Grid controls

Admin > General Config > Visual Form Editor

The screenshot displays the Visual Form Editor interface. The main form is titled 'Task Selection' and includes fields for 'Tab Name' (Inspection) and 'Tasks' (Agency Bridge). A 'Form Elements' panel on the right lists various controls like Group Box, Custom Control, Dropdown List, Header Box, Text Box, Footer Box, Text Box (Parameter), Checkbox, and Text Label. A 'Selected Group Properties' panel shows details for the 'Custom Control' group.

The 'Customizable Grid Configuration' dialog box is open, showing the 'Customize Grid' section. It includes an 'Add Tables' section with a dropdown menu and an 'Add' button. Below it, 'Included Tables' lists 'ID\_BRIDGE'. The 'Add Columns' section shows a table selection of 'ID\_BRIDGE', a column selection of 'ADMIN\_AREA', and a header field 'Admin Jurisdiction'. A 'Substitute Parameters' checkbox is checked. The 'Preview' section shows a table with two columns: 'Equipment Required' and 'Inspection Area'. The first row contains the values 'ID\_BRIDGE.EQUIPMENT\_REQUIRED' and 'ID\_BRIDGE.INS\_P\_AREA'. Navigation arrows and a close button are visible at the bottom of the dialog.

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

# FORMS DESIGNER IMPROVEMENTS

- Additional User Tables
- Grid controls

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Inspection > Agency Bridge

**Special Inspections**

UBIT Req:       UBIT Freq:       UBIT Insp Date:       Next UBIT Insp Date:

Confined Space Req:       Confined Space Freq:       Confined Space Insp Date:

**Administrative**

**Example Grid**

Equipment Required	Inspection Area	Admin Jurisdiction
None	1	District 1

Equipment Required:  ▼

Inspection Area:

Administrative Jurisd:  ▼

Drawing #:

Project Key #:

Year Programmed:

Channel X Section Year:

MPO:  ▼

**Environmental**

Environmental Concerns:

See? A grid.

# FORMS DESIGNER IMPROVEMENTS

- Additional User Tables
- Grid controls
- More Control Configurations

Admin > General Config > Visual Form Editor

The screenshot displays the Visual Form Editor interface. The main workspace shows a form configuration for 'Equipment Required' with a 'Selected Control Properties' sidebar on the right. The sidebar includes sections for Properties, Security, and Parameters. The 'Selected Control Properties' section is currently active and shows the following settings:

- Name: Comments
- Label: Comments
- Hide Label:
- Tooltip Label: No Caption
- Table Name: [Dropdown]
- Column Name: enviro\_concerns\_notes
- Override Table Name: None
- Override Column Name: None
- Order: 2
- Default Value: [Text Box]
- Multiline:
- Rows: [Text Box]
- Wrap Text:
- Max Characters: [Text Box]
- PostBack Event ID: [Text Box]
- Control GUI ID: [Text Box]
- Show Label Colon:
- Show NBI Code:
- Visible:
- Read Only:
- Bold Label:
- Bold Value:
- Label Color: None
- Value Color: None
- Field Width: 750 px

The main form configuration includes fields for 'Equipment Required', 'Inspection Area', 'Administrative Jurisdiction', 'Drawing #', 'Project Key #', 'Year Programmed', 'Channel X Section Year', and 'MPO'. Below these is an 'Environmental Concerns' section with a 'Comments' text area. At the bottom of the editor are 'Save', 'Save & Close', and 'Cancel' buttons.

© American Association of State Highway and Transportation Officials. All rights reserved.  
BrM Version 0.0.0.32ead91395 FutureRelease [Build Date: Monday September 9, 2019]  
<https://aashtoware.org> | AASHTO Publications

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

More options.



# FORMS DESIGNER IMPROVEMENTS

- Additional User Tables
- Grid controls
- More Control Configurations

Admin > General Config > Visual Form Editor

The screenshot displays the Visual Form Editor interface. At the top, there is a breadcrumb trail: Admin > General Config > Visual Form Editor. Below this is a 'Toolbox' with icons for 'Equipment Required' and 'Admin Jurisdiction'. The main workspace shows a form configuration for 'Equipment Required'. It includes a table with the text 'No Rows Found'. Below the table are several form controls: a dropdown for 'Equipment Required', a text input for 'Inspection Area' with the value 'Inspection', a dropdown for 'Administrative Jurisdiction', a text input for 'Drawing #', a text input for 'Project Key #', a text input for 'Year Programmed', a text input for 'Channel X Section Year', and a dropdown for 'MPO'. Below this is an 'Environmental' section with a large 'Comments' text area. At the bottom of the form are 'Save', 'Save & Close', and 'Cancel' buttons. On the right side, there is a 'Selected Control Properties' panel with the following settings:

Selected Control Properties	
Name:	Comments
Label:	Comments
Hide Label:	<input type="checkbox"/>
Tooltip Label:	No Caption
Table Name:	
Column Name:	enviro_concerns_notes
Override Table Name:	None
Override Column Name:	None
Order:	2
Default Value:	
Multiline:	<input checked="" type="checkbox"/>
Rows:	7
Wrap Text:	<input type="checkbox"/>
Max Characters:	
PostBack Event ID:	
Control GUI ID:	
Show Label Colon:	<input checked="" type="checkbox"/>
Show NBI Code:	<input type="checkbox"/>
Visible:	<input checked="" type="checkbox"/>
Read Only:	<input type="checkbox"/>
Bold Label:	<input type="checkbox"/>
Bold Value:	<input type="checkbox"/>

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Notice I made the comments box larger.



LOGIN FIXES

TUNNEL WORK  
CANDIDATES

NBI  
DETERIORATION

FORMS  
DESIGNER  
IMPROVEMENTS

**INSPECTION  
ASSIGNMENT**

SCHEDULED  
PROCESSES

PROGRAM  
MAPS

# INSPECTION ASSIGNMENT

RHODE ISLAND

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Bridges > Inspection Assignment

- R Routine Inspection
- \* Fracture Critical Inspection
- 💧 Underwater Inspection
- ! Special Inspection



Add New Group

Group	Bridges	Inspection Type	Fracture Critical	Underwater	Special	Teams
01	11	<span style="color: red;">R</span>	<span style="color: green;">*</span>	<span style="color: blue;">💧</span>	<span style="color: red;">!</span>	A. DiCesare Associates
01raef	5	<span style="color: red;">R</span>	None			
02	11	<span style="color: red;">R</span>	None			
02r	2	<span style="color: red;">R</span>	None			
03r	0	<span style="color: red;">R</span>	None			
04	12	<span style="color: red;">R</span>	None			
04r	0	<span style="color: red;">R</span>	None			
05	11	<span style="color: red;">R</span>	None			
05r	0	<span style="color: red;">R</span>	None			
06	11	<span style="color: red;">R</span>	None			
06r	0	<span style="color: red;">R</span>	None			
07	12	<span style="color: red;">R</span>	None			
07r	0	<span style="color: red;">R</span>	None			
08	13	<span style="color: red;">R</span>	None			
08r	0	<span style="color: red;">R</span>	None			



Structures in 01

Manage Bridges in Group

Structure ID	Str Name	Feat Int	Last Insp Date	Insp Due Due
001101	C.L. Hussey Memorial	WICKFORD COVE	04/25/1996	09/17/2020
038901	Ponagansett Road	PONAGANSETT RIVER	09/01/1998	10/01/2020
094201	Bridge Street	E BAY BICYCLE FAC	02/22/1996	11/15/2020
109901	Morgan Ave	Pocasset River	05/12/2010	11/15/2020
085501	Old Hopkinton Road	OLD HOPKINTON RD	06/20/1996	11/08/2020

Teams Assigned to 01

Manage Teams Assigned to Group

Team Name	Members	Sent	Approved	Exp. Cost	Grp Due Date
A. DiCesare Associates	6	09/10/2019	No	\$54,000.00	9/26/2019

You can assign bridges to inspection groups, and assign those groups to an inspection team.

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Bridges > Inspection Assignment

- R Routine Inspection
- \* Fracture Critical Inspection
- 💧 Underwater Inspection
- ! Special Inspection



Add New Group

Group	Bridges	Teams
01	11	A. DiCesare Associates
01raef	5	None
02	11	None
02r	2	None
03r	0	None
04	12	None
04r	0	None
05	11	None
05r	0	None
06	11	None
06r	0	None
07	12	None
07r	0	None
08	13	None
08r	0	None



Structures in 01

Manage Bridges in Group

Structure ID	Str Name	Feat Int	Last Insp Date	Insp Due Due
001101	C.L. Hussey Memorial	WICKFORD COVE	04/25/1996	09/17/2020
038901	Ponagansett Road	PONAGANSETT RIVER	09/01/1998	10/01/2020
094201	Bridge Street	E BAY BICYCLE FAC	02/22/1996	11/15/2020
109901	Morgan Ave	Pocasset River	05/12/2010	11/15/2020
085501	Old Hopkinton Road	OLD HOPKINTON RD	06/20/1996	11/08/2020

Teams Assigned to 01

Manage Teams Assigned to Group

Team Name	Members	Sent	Approved	Exp. Cost	Grp Due Date
A. DiCesare Associates	6	09/10/2019	No	\$54,000.00	9/26/2019

Clicking on a bridge to get more details ...

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

**INSPECTION ASSIGNMENT**

SCHEDULED PROCESSES

PROGRAM MAPS

Bridges > Inspection Assignment

Bridge ID: 001101

🕒 Routine Inspection  
🌿 Fracture Critical Inspection  
🌊 Underwater Inspection

Map Satellite

Bridge Inspection Group(s)

Group Name
01
FC6

Inspection Due Dates

Due Date	Inspection Type
Routine	09/17/2020
Underwater	09/17/2022
Fracture Critical	09/17/2019
Special	N/A

Scheduled Inspections

Google Imagery ©2019, Maxar Technologies, RIGIS, USDA Farm Service Agency | Terms of Use | Report a map error

... brings up the details of when the bridge is inspected and what groups it is in.

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Bridges > Inspection Assignment

- R Routine Inspection
- \* Fracture Critical Inspection
- ! Underwater Inspection
- ! Special Inspection



Add New Group

Group	Bridges	Inspection Type	Fracture Critical	Underwater	Special	Teams
01	11	<span style="color: red;">R</span>	<span style="color: green;">*</span>	<span style="color: blue;">!</span>	<span style="color: red;">!</span>	A. DiCesare Associates
01raef	5	<span style="color: red;">R</span>	None			
02	11	<span style="color: red;">R</span>	None			
02r	2	<span style="color: red;">R</span>	None			
03r	0	<span style="color: red;">R</span>	None			
04	12	<span style="color: red;">R</span>	None			
04r	0	<span style="color: red;">R</span>	None			
05	11	<span style="color: red;">R</span>	None			
05r	0	<span style="color: red;">R</span>	None			
06	11	<span style="color: red;">R</span>	None			
06r	0	<span style="color: red;">R</span>	None			
07	12	<span style="color: red;">R</span>	None			
07r	0	<span style="color: red;">R</span>	None			
08	13	<span style="color: red;">R</span>	None			
08r	0	<span style="color: red;">R</span>	None			



Structures in 01

Manage Bridges in Group

Structure ID	Str Name	Feat Int	Last Insp Date	Insp Due Due
001101	C.L. Hussey Memorial	WICKFORD COVE	04/25/1996	09/17/2020
038901	Ponagansett Road	PONAGANSETT RIVER	09/01/1998	10/01/2020
094201	Bridge Street	E BAY BICYCLE FAC	02/22/1996	11/15/2020
109901	Morgan Ave	Pocasset River	05/12/2010	11/15/2020
085501	Old Hopkinton Road	OLD HOPKINTON RD	06/20/1996	11/08/2020

Teams Assigned to 01

Manage Teams Assigned to Group

Team Name	Members	Sent	Approved	Exp. Cost	Grp Due Date
A. DiCesare Associates	6	09/10/2019	No	\$54,000.00	9/26/2019

Clicking to manage the bridges in the group ...

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

USER: POINTIS Bridges > Inspection Assignment

Routine Inspection  
Fracture Critical Inspection

Add Bridges to 01

Routine Inspection  
 Fracture Critical Inspection  
 Underwater Inspection  
 Special Inspection

Filters: Selected Bridges Layout: Default  Missing Assignments

Assigned Groups	Assigned Teams	Due Dates	Bridge ID	District	County	Name	Facility Carried	Feature Intersected	Own	Municipality	Maint	Built	deck_area	NBI	Bridge Condition	Posting Code	Next Route Inspection	bridge_gd
<input checked="" type="checkbox"/>	SP18, 01 A. DiCesare Associates	11/1/2020 11/1/2020	085201	District 5	Washington	Varietyville Road	RI 78 WEST BY-PASS	CANAL STREET	01 State Highway Agency	Westerly	01 State Highway Agency	1976	5762.94	Y	Fair	A Open, no restriction	11/1/2020 12:00:00 AM	FB6375E7E5B4B768946732CB6DC37
<input checked="" type="checkbox"/>	01 A. DiCesare Associates	10/26/2020	085401	District 5	Washington	Granite Quarry	RI 78 WEST BY-PASS	RI 3 ASHAWAY RD	01 State Highway Agency	Westerly	01 State Highway Agency	1974	8957.07	Y	Fair	A Open, no restriction	10/26/2020 12:00:00 AM	F9D366E4CF7A41BBAE05C617F5B171
<input checked="" type="checkbox"/>	01, N/A A. DiCesare Associates	10/8/2020 10/8/2020	049401	District 4	Providence	Budlong	DYER AVENUE	POCASSET RIVER	01 State Highway Agency	Cranston	01 State Highway Agency	1962	2652	Y	Fair	A Open, no restriction	10/8/2020 12:00:00 AM	D47C976C9AB441F9B8A4760550A0C
<input checked="" type="checkbox"/>	01 A. DiCesare Associates	10/31/2020	096101	District 1	Providence	Social Street	SOCIAL/CLINTON STS	MILL RIVER CONDUIT	04 City/Municipal Hwy Ag	Woonsocket	04 City/Municipal Hwy Ag	1962	2449.05	Y	Fair	A Open, no restriction	10/31/2020 12:00:00 AM	C466F339B4D542CBA82117B7E4FEC
<input checked="" type="checkbox"/>	01 A. DiCesare Associates	10/2/2020 10/2/2020	095001	District 5	Washington	Dugway Bridge Road	DUGWAY BRIDGE RD	QUEEN RIVER	03 Town/Township Hwy Ag	South Kingstown	03 Town/Township Hwy Ag	1976	737	Y	Fair	P Posted for load	10/2/2020 12:00:00 AM	9010213AC0C44AAE8E4F348BD08A0
<input checked="" type="checkbox"/>	01 A. DiCesare Associates	10/12/2020	085101	District 5	Washington	White Rock Road	RI 78 WEST BY-PASS	WHITE ROCK RD	01 State Highway Agency	Westerly	01 State Highway Agency	1974	5221.17	Y	Fair	A Open, no restriction	10/12/2020 12:00:00 AM	6B7A72544D7046B0AECB7F211COF7
<input checked="" type="checkbox"/>	01 A. DiCesare Associates	3/22/2020 3/22/2020	085501	District 5	Washington	Old Hopkinton Road	RI 78 WEST BY-PASS	OLD HOPKINTON RD	01 State Highway Agency	Westerly	01 State Highway Agency	1975	6606.43	Y	Poor	A Open, no restriction	11/8/2020 12:00:00 AM	678DD089C44B48EDB08FF7C5407C9
<input checked="" type="checkbox"/>	01 A. DiCesare Associates	11/15/2020	109901	District 4	Providence	Morgan Ave	Morgan Av	Pocasset River	03 Town/Township Hwy Ag	Johnston	03 Town/Township Hwy Ag	1900	1245.4	Y	Good	A Open, no restriction	11/15/2020 12:00:00 AM	5A0BBEF87F7E460F84038FCE55844E
<input checked="" type="checkbox"/>	01 A. DiCesare Associates	11/15/2020	094201	District 6	Bristol	Bridge Street	BRIDGE ST	E BAY BICYCLE FAC	01 State Highway Agency	Warren	01 State Highway Agency	1993	891.62	Y	Good	A Open, no restriction	11/15/2020 12:00:00 AM	29385F6134F942C6981F3D305D784FE

Cancel Update Selected Structures to G

... lets you add to the list by filters, ...

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

USER, POINTIS Bridges > Inspection Assignment

Add Bridges to 01

- Routine Inspection
- Fracture Critical Inspection
- Underwater Inspection
- Special Inspection

Filters: Selected Bridges Layout: Default  Missing Assignments

Assigned Groups	Assigned Teams	Due Dates	Bridge ID	District	County	Name	Facility Carried	Feature Intersected	Own	Municipality	Maint	Built	deck_area	NBI	Bridge Condition	Posting Code	Next Route Inspection	bridge_gd
<input checked="" type="checkbox"/> SP18, 01	A. DiCesare Associates	11/1/2020 11/1/2020	085201	District 5	Washington	Varietyville Road	RI 78 WEST BY-PASS	CANAL STREET	01 State Highway Agency	Westerly	01 State Highway Agency	1976	5762.94	Y	Fair	A Open, no restriction	11/1/2020 12:00:00 AM	FB6375E7E5B4B768946732CB6DC37
<input checked="" type="checkbox"/> 01	A. DiCesare Associates	10/26/2020	085401	District 5	Washington	Granite Quarry	RI 78 WEST BY-PASS	RI 3 ASHAWAY RD	01 State Highway Agency	Westerly	01 State Highway Agency	1974	8957.07	Y	Fair	A Open, no restriction	10/26/2020 12:00:00 AM	F9D366E4CF7A41BBAE05C617F5B171
<input checked="" type="checkbox"/> 01, N/A	A. DiCesare Associates	10/8/2020 10/8/2020	049401	District 4	Providence	Budlong	DYER AVENUE	POCASSET RIVER	01 State Highway Agency	Cranston	01 State Highway Agency	1962	2652	Y	Fair	A Open, no restriction	10/8/2020 12:00:00 AM	D47C976C9AB441F9B8A4760550A0C
<input checked="" type="checkbox"/> 01	A. DiCesare Associates	10/31/2020	096101	District 1	Providence	Social Street	SOCIAL/CLINTON STS	MILL RIVER CONDUIT	04 City/Municipal Hwy Ag	Woonsocket	04 City/Municipal Hwy Ag	1962	2449.05	Y	Fair	A Open, no restriction	10/31/2020 12:00:00 AM	C466F339B4D542CBA82117B7E4FEC
<input checked="" type="checkbox"/> 01	A. DiCesare Associates	10/2/2020 10/2/2020 10/2/2020	095001	District 5	Washington	Dugway Bridge Road	DUGWAY BRIDGE RD	QUEEN RIVER	03 Town/Township Hwy Ag	South Kingstown	03 Town/Township Hwy Ag	1976	737	Y	Fair	P Posted for load	10/2/2020 12:00:00 AM	9010213AC0C44AAE8E4F348BD08A0
<input checked="" type="checkbox"/> 01	A. DiCesare Associates	10/12/2020	085101	District 5	Washington	White Rock Road	RI 78 WEST BY-PASS	WHITE ROCK RD	01 State Highway Agency	Westerly	01 State Highway Agency	1974	5221.17	Y	Fair	A Open, no restriction	10/12/2020 12:00:00 AM	6B7A72544D7046B0AECB7F211C0F71
<input checked="" type="checkbox"/> 01	A. DiCesare Associates	3/22/2020 3/22/2020	085501	District 5	Washington	Old Hopkinton Road	RI 78 WEST BY-PASS	OLD HOPKINTON RD	01 State Highway Agency	Westerly	01 State Highway Agency	1975	6606.43	Y	Poor	A Open, no restriction	11/8/2020 12:00:00 AM	678DD089C44B48EDB08FF7C5407C9
<input checked="" type="checkbox"/> 01	A. DiCesare Associates	11/15/2020	109901	District 4	Providence	Morgan Ave	Morgan Av	Pocasset River	03 Town/Township Hwy Ag	Johnston	03 Town/Township Hwy Ag	1900	1245.4	Y	Good	A Open, no restriction	11/15/2020 12:00:00 AM	5A0B8EF87F7E460F84038FCE55844E
<input checked="" type="checkbox"/> 01	A. DiCesare Associates	11/15/2020	094201	District 6	Bristol	Bridge Street	BRIDGE ST	E BAY BICYCLE FAC	01 State Highway Agency	Warren	01 State Highway Agency	1993	891.62	Y	Good	A Open, no restriction	11/15/2020 12:00:00 AM	29385F6134F942C6981F3D305D784FE

Cancel Update Selected Structures to G

... or if you click here ...



# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

**INSPECTION ASSIGNMENT**

SCHEDULED PROCESSES

PROGRAM MAPS

The screenshot shows the 'Bridges > Inspection Assignment' interface. At the top, there's a user profile for 'USER, PORTIS'. Below that, a legend titled 'Add Bridges to 01' lists inspection types: Routine Inspection (blue circle), Fracture Critical Inspection (green star), Underwater Inspection (blue water drop), and Special Inspection (red exclamation mark). The main map area shows a geographic region with various towns and roads. Several blue markers are placed on the map, indicating inspection assignments. Filter controls include 'Selected Bridges', 'All Counties Selected', and 'All Districts Selected'. Map interaction tools like 'Map', 'Satellite', and 'Map data ©2019 Google' are also present.

... you can add by map. See if they're close together.

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

**INSPECTION ASSIGNMENT**

SCHEDULED PROCESSES

PROGRAM MAPS

USER: POH115 Bridges > Inspection Assignment

ROUTINE INSPECTION  
Fracture Critical Inspection

Add Bridges to 01

- R Routine Inspection
- Fracture Critical Inspection
- Underwater Inspection
- Special Inspection

Filters: All All Counties Selected All Districts Selected Select All Visible Markers Missing Assignments

Map Satellite

Cancel Update Selected Structures to Group

Look for like types of inspects too, if needed.

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

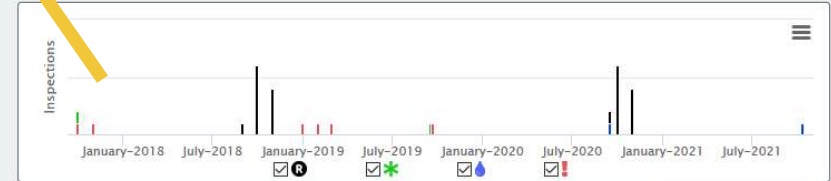
Bridges > Inspection Assignment

- R Routine Inspection
- \* Fracture Critical Inspection
- 💧 Underwater Inspection
- ! Special Inspection



Add New Group

Group	Bridges	Teams
01	11	A. DiCesare Associates
01raef	5	None
02	11	None
02r	2	None
03r	0	None
04	12	None
04r	0	None
05	11	None
05r	0	None
06	11	None
06r	0	None
07	12	None
07r	0	None
08	13	None
08r	0	None



Structures in 01

Structure ID	Str Name	Feat Int	Last Insp Date	Insp Due Due
001101	C.L. Hussey Memorial	WICKFORD COVE	04/25/1996	09/17/2020
038901	Ponagansett Road	PONAGANSETT RIVER	09/01/1998	10/01/2020
094201	Bridge Street	E BAY BICYCLE FAC	02/22/1996	11/15/2020
109901	Morgan Ave	Pocasset River	05/12/2010	11/15/2020
085501	Old Hopkinton Road	OLD HOPKINTON RD	06/20/1996	11/08/2020

Teams Assigned to 01

Team Name	Members	Sent	Approved	Exp. Cost	Grp Due Date
A. DiCesare Associates	6	09/10/2019	No	\$54,000.00	9/26/2019

Clicking on this second page lets us manage the teams.

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

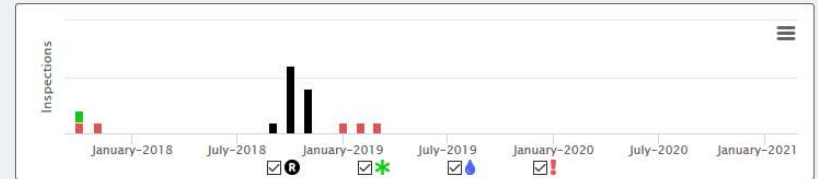
Bridges > Inspection Assignment

- R Routine Inspection
- \* Fracture Critical Inspection
- ! Underwater Inspection
- ! Special Inspection



[Add New Team](#)

Team	Team Leader	Members
<input type="text" value="Search by Team Name"/>	<input type="text" value="Search by Team Leader (first or last)"/>	
A DiCesare Associates	None	6
AECOM	None	11
AI Engineers2	None	7
AI Engineers	None	1
Allen Marshall Consulting llc	None	1
ATANE	None	11
BL Companies	None	1
C&C CONSULTING	None	8
COLLINS ENGINEERS	None	8
Commonwealth Engineers	None	12
CS	None	4
Department of Transportation	None	1
DOA	None	1
DoIT	None	4
FHWA	None	1



[Manage Team Members](#)

Name	Agency	Team Leader
ABRAHAM, JEREMY	RIDOT	
Abshari, Hamed	RIDOT Materials Section	
CARELLI, JON	A DiCesare Associates	
CARLSON, CLAY	A DiCesare Associates	
GABRIELSON, KURT	A DiCesare Associates	

[Assign New Group to Team](#)

Group Name	Number of Structures	Sent	Approved	Exp. Cost	Grp Due Date
01 <span style="color: red;">R</span>	11	09/10/2019		\$54.00	09/26/2019

These are my inspection teams and their workloads.

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Bridges > Inspection Assignment

- R Routine Inspection
- \* Fracture Critical Inspection
- ! Underwater Inspection
- ! Special Inspection

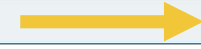


[Add New Team](#)

Team	Team Leader	Members
<input type="text" value="Search by Team Name"/>	<input type="text" value="Search by Team Leader (first or last)"/>	
A. DiCesare Associates	None	6 <span style="color: red;">✗</span>
AECOM	None	11 <span style="color: red;">✗</span>
AI Engineers2	None	7 <span style="color: red;">✗</span>
AI Engineers	None	1 <span style="color: red;">✗</span>
Allen Marshall Consulting llc	None	1 <span style="color: red;">✗</span>
ATANE	None	11 <span style="color: red;">✗</span>
BL Companies	None	1 <span style="color: red;">✗</span>
C&C CONSULTING	None	8 <span style="color: red;">✗</span>
COLLINS ENGINEERS	None	8 <span style="color: red;">✗</span>
Commonwealth Engineers	None	12 <span style="color: red;">✗</span>
CS	None	4 <span style="color: red;">✗</span>
Department of Transportation	None	1 <span style="color: red;">✗</span>
DOA	None	1 <span style="color: red;">✗</span>
DoIT	None	4 <span style="color: red;">✗</span>
FHWA	None	1 <span style="color: red;">✗</span>



Members



[Manage Team Members](#)

Name	Agency	Team Leader
ABRAHAM, JEREMY	RIDOT	
Abshari, Hamed	RIDOT Materials Section	
CARELLI, JON	A. DiCesare Associates	
CARLSON, CLAY	A. DiCesare Associates	
GABRIELSON, KURT	A. DiCesare Associates	

A. DiCesare Associates Assigned Groups

[Assign New Group to Team](#)

Group Name	Number of Structures	Sent	Approved	Exp. Cost	Grp Due Date
01 <span style="color: blue;">R</span>	11	09/10/2019		\$54.00	09/26/2019 <span style="color: red;">✗</span>

Clicking manage team members ...

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

**Select Users to add to Team**

Search for user by name or agency Clear Filter

Lead	Name	Email	Agency	Currently Assigned Teams
<input checked="" type="checkbox"/>	★ ABRAHAM, JEREMY	jeremy.abraham@dot.ri.gov	RIDOT	RIDOT, A. DiCesare Associates
<input checked="" type="checkbox"/>	☆ Abshari, Hamed	Hamed.Abshari@dot.ri.gov	RIDOT Materials Section	RIDOT Materials Section, A. DiCesare Associates
<input checked="" type="checkbox"/>	☆ CARELLI, JON		A. DiCesare Associates	A. DiCesare Associates
<input checked="" type="checkbox"/>	☆ CARLSON, CLAY	carlson@adicesarepc.com	A. DiCesare Associates	A. DiCesare Associates
<input checked="" type="checkbox"/>	☆ GABRIELSON, KURT		A. DiCesare Associates	A. DiCesare Associates
<input checked="" type="checkbox"/>	☆ MCDONALD, DAN	mcdonald@adicesarepc.com	A. DiCesare Associates	A. DiCesare Associates
<input type="checkbox"/>	ADAMS, MICHAEL	michael.adams@steereengineering.com	STEERE ENGINEERING	STEERE ENGINEERING
<input type="checkbox"/>	Akinfolarin, Hamid	hakinfolarin@commonwealth-eng.com	Commonwealth Engineers	Commonwealth Engineers
<input type="checkbox"/>	AKINSULIRE, TAIWO	TAIWO.AKINSULIRE@dot.ri.gov	RIDOT	RIDOT
<input type="checkbox"/>	ALSABE, MAZEN	mazen.alsabe@dot.ri.gov	RIDOT	RIDOT
<input type="checkbox"/>	AMMAD, MUHAMMAD	mammad@transystems.com	TranSystems	TranSystems
<input type="checkbox"/>	ANDERSON, WILLIAM		TranSystems	TranSystems
<input type="checkbox"/>	ARMY, MELANIE	melanie.army@dot.ri.gov	RIDOT	RIDOT
<input type="checkbox"/>	ASADI, POURIA	POURIA.ASADI@DOT.RI.GOV	RIDOT	RIDOT
<input type="checkbox"/>	AUBIN, MICHAEL	Michael.Aubin@Dot.Ri.gov	DoT	DoT

... gets me the list of users to assign to my group.

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Bridges > Inspection Assignment

Ⓡ Routine Inspection  
✱ Fracture Critical Inspection  
💧 Underwater Inspection  
! Special Inspection

**Inspections**

**Members**

Name	Agency	Team Leader
ABRAHAM, JEREMY	RIDOT	
Abshari, Hamed	RIDOT Materials Section	
CARELLI, JON	A. DiCesare Associates	
CARLSON, CLAY	A. DiCesare Associates	
GABRIELSON, KURT	A. DiCesare Associates	

**A. DiCesare Associates Assigned Groups**

Group Name	Number of Structures	Sent	Approved	Exp. Cost	Grp Due Date
01 Ⓡ	11	09/10/2019		\$54.00	09/26/2019

**Team List**

Team	Team Leader	Members
A. DiCesare Associates	None	6
AECOM	None	11
AI Engineers2	None	7
AI Engineers	None	1
Allen Marshall Consulting llc	None	1
ATANE	None	11
BL Companies	None	1
C&C CONSULTING	None	8
COLLINS ENGINEERS	None	8
Commonwealth Engineers	None	12
CS	None	4
Department of Transportation	None	1
DOA	None	1
DoIT	None	4
FHWA	None	1

Or I can see the list of all the bridges.

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Bridges > Inspection Assignment

- R Routine Inspection
- \* Fracture Critical Inspection
- \* Underwater Inspection
- ! Special Inspection



Filter: All Layout: Default        Missing Assignments

Assigned Groups	Assigned Teams	Due Dates	Bridge ID	District	County	Name	Facility Carried	Feature Intersected	Own	Municipality	Maint	Built	deck_area	NBI	Bridge Condition	Posting Code	Next Route Inspection	bridge
48, N/A, 01raef	None	<span style="color: red;">R</span> 9/5/2020 <span style="color: blue;">*</span> 9/5/2020	000101	District 4	Providence	Elmwood Ave Bridge	US 1 ELMWOOD AV	PAWTUXET RIVER	01 State Highway Agency	Cranston	01 State Highway Agency	1918	8608.98	Y	Fair	A Open, no restriction	9/5/2020 12:00:00 AM	502E4
A1, 01raef	None	<span style="color: red;">R</span> 10/24/2019	000201	District 4	Kent	Greenwood RR	RI 113 MAIN AV	AMTRAK	01 State Highway Agency	Warwick	01 State Highway Agency	2006	6682.5	Y	Fair	A Open, no restriction	10/24/2019 12:00:00 AM	589DB
N8	None	<span style="color: red;">R</span> 8/31/2019	000301	District 4	Kent	Apponaug	US 1 Post Rd	Apponaug River	01 State Highway Agency	Warwick	01 State Highway Agency	1925	1349.46	N	Good	A Open, no restriction	8/11/2019 12:00:00 AM	006E8
N11	None	<span style="color: red;">R</span> 11/20/2019 <span style="color: red;">!</span> 11/20/2019	000401	District 4	Kent	Bleachery	US 1 Post Rd	Bleachery Brook	01 State Highway Agency	East Greenwich	01 State Highway Agency	1940	1477.5	N	Fair	A Open, no restriction	10/27/2019 12:00:00 AM	9EA18
N9	None	<span style="color: red;">R</span> 9/19/2019	000501	District 4	Kent	Nelson Brook	US 1 Post Rd	Nelson Brook	01 State Highway Agency	East Greenwich	01 State Highway Agency	1915	587.45	N	Good	A Open, no restriction	9/19/2019 12:00:00 AM	295BEI
32	None	<span style="color: red;">R</span> 11/8/2019	000601	District 4	Washington	Hunt River	US 1 POST RD SB	HUNT RIVER	01 State Highway Agency	North Kingstown	01 State Highway Agency	1964	1626.8	Y	Fair	A Open, no restriction	11/8/2019 12:00:00 AM	D95E9
A1	None	<span style="color: red;">R</span> 9/8/2019	000701	District 4	Washington	Hunt River RR	US 1 POST RD	AMTRAK	01 State Highway Agency	North Kingstown	01 State Highway Agency	2004	13072	Y	Good	A Open, no restriction	9/8/2019 12:00:00 AM	BA244
TBD	None	<span style="color: red;">R</span> 9/27/2022	000801	District 4	Washington	Sandhill	Chadsey Rd	Sandhill Brook	03 Town/Township Hwy Ag	North Kingstown	03 Town/Township Hwy Ag	1929	244	N	Fair	A Open, no restriction	9/27/2022 12:00:00 AM	E82E9
N6	None	<span style="color: red;">R</span> 10/6/2019	000901	District 4	Washington	Babbitt Farm	US 1 Post Rd	Cocumcussoc Brook	01 State Highway Agency	North Kingstown	01 State Highway Agency	1929	270	N	Fair	A Open, no restriction	10/6/2019 12:00:00 AM	7C6E0
N2	None	<span style="color: red;">R</span> 10/4/2019	001001	District 4	Washington	Wickford	US 1A Brown St	Academy Cove	01 State Highway Agency	North Kingstown	01 State Highway Agency	1951	1732.59	N	Poor	P Posted for load	10/4/2019 12:00:00 AM	F00DC
01, FC6	A. DiCesare Associates	<span style="color: red;">R</span> 9/17/2020 <span style="color: green;">*</span> 9/17/2020 <span style="color: blue;">*</span> 9/17/2020	001101	District 4	Washington	C.L. Hussey Memorial	US 1A BSTN NCK RD	WICKFORD COVE	01 State Highway Agency	North Kingstown	01 State Highway Agency	1925	2394	Y	Fair	A Open, no restriction	9/17/2020 12:00:00 AM	003CC
N9	None	<span style="color: red;">R</span> 9/1/2019	001201	District 4	Washington	Hamilton Mill	US 1A Bstn Nck Rd	Annaquatucket River	01 State Highway	North Kingstown	01 State Highway	1931	1105.07	N	Fair	A Open, no restriction	9/1/2019 12:00:00 AM	6FCAF

Note the red one that doesn't have an assigned group but the inspection is next month.



# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

USER, POINTS Bridges > Inspection Assignment

R Routine Inspection  
\* Fracture Critical Inspection  
U Underwater Inspection  
! Special Inspection

Group	Bridges	Teams
01	11	A. DiCesare Associates
01raef	5	None
02	11	None
02r	2	None
03r	0	None
04	12	None
04r	0	None
05	11	None
05r	0	None
06	11	None
06r	0	None
07	12	None
07r	0	None
08	13	None
08r	0	None
09	11	None
09r	0	None

Inspections

Structures in 01

Structure ID	Str Name	Feat Int	Last Insp Date	Insp Due Due
001101	C.L. Hussey Memorial	WICKFORD COVE	04/25/1996	09/17/2020
038901	Ponagansett Road	PONAGANSETT RIVER	09/01/1998	10/01/2020
094201	Bridge Street	E BAY BRIDGE FAC	02/22/1996	11/15/2020
109901	Morgan Ave	Pocasset River	05/12/2010	11/15/2020
085501	Old Hopkinton Road	OLD HOPKINTON RD	05/20/1996	11/08/2020

Teams Assigned to 01

Team Name	Members	Sent	Approved	Exp. Cost	Grp Due Date
A. DiCesare Associates	6	09/10/2019	No	\$54,000.00	9/26/2019

© American Association of State Highway and Transportation Officials. All rights reserved.

When a group is assigned to a team, ...

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

**INSPECTION ASSIGNMENT**

SCHEDULED PROCESSES

PROGRAM MAPS

Add New Group

### Create New Group Assignment

Group: Search

Select Team: A. DiCesare Associates

<input checked="" type="checkbox"/>	Team Member	Email	Lead
<input checked="" type="checkbox"/>	ABRAHAM, JEREMY	jeremy.abraham@dot.ri.gov	
<input checked="" type="checkbox"/>	Abshari, Hamed	Hamed.Abshari@dot.ri.gov	
<input checked="" type="checkbox"/>	CARELLI, JON		
<input checked="" type="checkbox"/>	CARLSON, CLAY	carlson@adicesarepc.com	

Select Group: 01

Bridge ID	Struc Name	Fac. Carried	Feat. Int.
001101	C. L. Hussey Memorial	US 1A BSTN NCK RD	WICKFORD COVE
038901	Ponagansett Road	PONAGANSETT RD	PONAGANSETT RIVER
094201	Bridge Street	BRIDGE ST	E BAY BICYCLE FAC
109901	Morgan Ave	Morgan Av	Pocasset River
085501	Old Hopkinton Road	RI 78 WEST BYPASS	OLD HOPKINTON RD

**Assignment Details**

Assignment Date: 09/10/2019

Group Due Date:

Expected Cost:

**Email**

Subject:

Email Notes:

... You can the option to create an email of the assignment.

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

**INSPECTION ASSIGNMENT**

SCHEDULED PROCESSES

PROGRAM MAPS

[Add New Group](#)

### Create New Group Assignment

**Assignments**

Select Team: A. DiCesare Associates

<input type="checkbox"/>	Team Member	Email	Lead
<input checked="" type="checkbox"/>	ABRAHAM, JEREMY	jeremy.abraham@dot.ri.gov	
<input checked="" type="checkbox"/>	Abshari, Hamed	Hamed.Abshari@dot.ri.gov	
<input checked="" type="checkbox"/>	CARELLI, JON		
<input checked="" type="checkbox"/>	CARLSON, CLAY	carlson@adicesarepc.com	

Select Group: 01

Bridge ID	Struc Name	Fac. Carried	Feat. Int.
001101	C. L. Hussey Memorial	US 1A BSTN NCK RD	WICKFORD COVE
038901	Ponagansett Road	PONAGANSETT RD	PONAGANSETT RIVER
094201	Bridge Street	BRIDGE ST	E BAY BICYCLE FAC
109901	Morgan Ave	Morgan Av	Pocasset River
085501	Old Hopkinton Road	RI 78 WEST BYPASS	OLD HOPKINTON RD

**Assignment Details**

Assignment Date: 09/10/2019

Group Due Date: 09/17/2019 📅

Expected Cost: \$34,534

**Email**

Subject: New Inspection Assignment has been created for and Structure Group 01

Email Notes:

[Preview Email](#)
[Cancel](#) [Add Assignment](#)

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

**Create New Group Assignment**

To: ABRAHAM, JEREMY;Abshari, Hamed;CARELLI, JON;CARLSON, CLAY;GABRIELSON, KURT;MCDONALD, DAN;

Subject: New Inspection Assignment has been created for and Structure Group 01

---

Group Due Date: 09/17/2019

Notes:

This assignment includes the following structures

Bridge ID	Struc Name	Fac. Carried	Feat. Int.
001101	C.L. Hussey Memorial	US 1A BSTN NCK RD	WICKFORD COVE
038901	Ponagansett Road	PONAGANSETT RD	PONAGANSETT RIVER
094201	Bridge Street	BRIDGE ST	E BAY BICYCLE FAC
109901	Morgan Ave.	Morgan Av	Pocasset River
085501	Old Hopkinton Road	RI 78 WEST BY-PASS	OLD HOPKINTON RD
085101	White Rock Road	RI 78 WEST BY-PASS	WHITE ROCK RD
095001	Dugway Bridge Road	DUGWAY BRIDGE RD	QUEEN RIVER
096101	Social Street	SOCIAL/CLINTON STS	MILL RIVER CONDUIT
049401	Budlong	DYER AVENUE	POCASSET RIVER
085401	Granite Quarry	RI 78 WEST BY-PASS	RI 3 ASHAWAY RD
085201	Varietyville Road	RI 78 WEST BY-PASS	CANAL STREET

And this is what the email would look like.

# INSPECTION ASSIGNMENT

LOGIN FIXES

TUNNEL WORK CANDIDATES

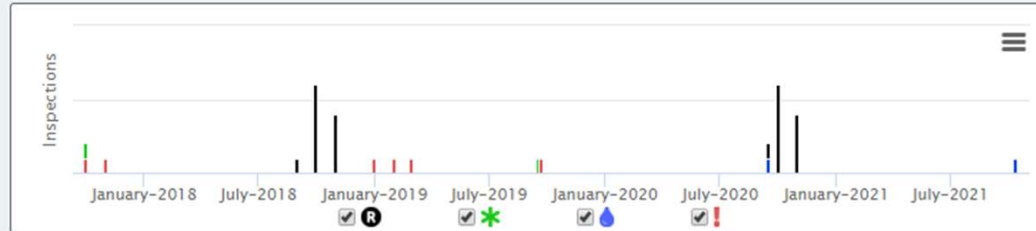
NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

**INSPECTION ASSIGNMENT**

SCHEDULED PROCESSES

PROGRAM MAPS



## Structures in 01

Manage Bridges in Group

Structure ID	Str Name	Feat Int	Last Insp Date	Insp Due Due
001101	C.L. Hussey Memorial	WICKFORD COVE	04/25/1996	09/17/2020
038901	Ponagansett Road	PONAGANSETT RIVER	09/01/1998	10/01/2020
094201	Bridge Street	E BAY BICYCLE FAC	02/22/1996	11/15/2020
109901	Morgan Ave	Pocasset River	05/12/2010	11/15/2020
085501	Old Hopkinton Road	OLD HOPKINTON RD	06/20/1996	11/08/2020

## Teams Assigned to 01

Manage Teams Assigned to Group

Team Name	Members	Sent	Approved	Exp. Cost	Grp Due Date
Commonwealth Engineers	12	09/10/2019	No	\$34,523.00	09/24/2019 <span style="color: red;">✗</span>
A. DiCesare Associates		Assigned: 09/10/2019		Completed: 09/10/2019	
ATANE		Assigned: 09/10/2019		Completed: 09/10/2019	

Note you can have a history of assignments down below.



LOGIN FIXES

TUNNEL WORK  
CANDIDATES

NBI  
DETERIORATION

FORMS  
DESIGNER  
IMPROVEMENTS

INSPECTION  
ASSIGNMENT

**SCHEDULED  
PROCESSES**

PROGRAM  
MAPS

# SCHEDULED PROCESSES

ALABAMA, VIRGINIA

# SCHEDULED PROCESSES



LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS



TASK

VBA



## The Old Way

- Windows Scheduler called a Task
- The Task called a VBA Script
- The VBA script called the BrM report process
- BrM called the Crystal Report
- The VBA script emailed out the report

The old way was vulnerable and hard to manage without IT's help.

# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

**SCHEDULED PROCESSES**

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

**Task Service**

Status: ● Running  
 Running Tasks: 0

+ Add

Name	Status	Last Run	Last Completed	Next Run	Run Count	
Run a Batch File	● Idle	9/5/2019 11:11:11 AM	9/5/2019 11:11:45 AM	9/5/2019 3:03:00 PM	3	🔍 ✎ 📄 🗑️
Sufficiency Rating	● Idle	8/13/2019 12:33:03 PM	8/12/2019 4:19:38 PM	7/31/2020 11:48:00 PM	2	🔍 ✎ 📄 🗑️



# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

**SCHEDULED PROCESSES**

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

**Task Service**

Status: ● Running  
Running Tasks: 0

Name	Status	Last Run	Last Completed	Next Run	Run Count	
test task 1	<span style="color: grey;">●</span> Idle	9/5/2019 11:11:11 AM	9/5/2019 11:11:45 AM	9/9/2019 3:03:00 PM	3	
test task1	<span style="color: red;">●</span> Error	8/13/2019 12:33:03 PM	8/12/2019 4:19:38 PM		2	



# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

**SCHEDULED PROCESSES**

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

**Task Service**

Status: ● Running  
 Running Tasks: 0

Name	Status	Last Run	Last Completed	Next Run	Run Count	
Run a Batch File	Idle	9/5/2019 11:11:11 AM	9/5/2019 11:11:45 AM	9/5/2019 3:03:00 PM	3	
Sufficiency Rating	Idle	8/13/2019 12:33:03 PM	8/12/2019 4:19:38 PM	7/31/2020 11:48:00 PM	2	

+ Add



# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

**SCHEDULED PROCESSES**

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

## Task Service

Status: ● Running  
Running Tasks: 0

**i** Live updates are paused while editing tasks

Name	Status	Last Run	Last Completed	Next Run	Run Count
test task 1	<span style="color: grey;">●</span> Idle	9/5/2019 11:11:11 AM	9/5/2019 11:11:45 AM	9/9/2019 3:03:00 PM	3

• Name:	<input type="text" value="test task 1"/>	• Day:	<input type="text" value="Monday"/>
• Task Module:	<input type="text" value="Shell Command"/>	• Time:	<input type="text" value="03:03 PM"/>
• Frequency:	<input type="text" value="Weekly"/>		

test task1	<span style="color: red;">●</span> Error	8/13/2019 12:33:03 PM	8/12/2019 4:19:38 PM		2
------------	--	-----------------------	----------------------	--	---

# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

**SCHEDULED PROCESSES**

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

**Task Service**

Status: ● Running  
Running Tasks: 0

**i** Live updates are paused while editing tasks

Name	Status	Last Run	Last Completed	Next Run	Run Count
Run a Batch File	<span style="color: gray;">●</span> Idle	9/5/2019 11:11:11 AM	9/5/2019 11:11:45 AM	9/9/2019 3:03:00 PM	3
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>* Name: <input type="text" value="Run a Batch File"/></p> <p>* Task Module: <input style="border: 1px solid blue; background-color: #e6f2ff; border-radius: 4px;" type="text" value="Shell Command"/> <span style="color: blue;">⚙</span></p> <p>* Frequency: <input style="border: 1px solid blue; background-color: #e6f2ff; border-radius: 4px;" type="text" value="Shell Command"/></p> <p>Notifications: <input type="text" value="Sufficiency Rating"/> <input type="text" value="Validation"/></p> <p><span style="background-color: #0070c0; color: white; padding: 2px 5px;">Save</span> <span style="background-color: #d9d9d9; color: gray; padding: 2px 5px;">Cancel</span> <span style="background-color: #c00000; color: white; padding: 2px 5px;">Delete</span></p> </div> <div style="width: 45%;"> <p>* Day: <input style="border: 1px solid gray; border-radius: 4px;" type="text" value="Monday"/></p> <p>* Time: <input style="border: 1px solid gray; border-radius: 4px;" type="text" value="03:03 PM"/></p> </div> </div>					
Sufficiency Rating	<span style="color: green;">●</span> Running	8/13/2019 12:33:03 PM	8/12/2019 4:19:38 PM		2

# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

**Task Service**

Status: ● Running  
Running Tasks: 0

*i* Live updates are paused while editing tasks

Name	Status	Last Run	Last Completed	Next Run	Run Count
Run a Batch File	Idle	9/5/2019 11:11:11 AM	9/5/2019 11:11:45 AM	9/5/2019 3:03:00 PM	3
Sufficiency Rating	Running	8/13/201		48:00 PM	2

• Name:   
 • Task Module:   
 • Frequency:   
 Notifications:

**Configure Shell Command Task**

`C:\batch\RunMe.bat -options`

# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

## Task Service

Status: ● Running  
Running Tasks: 0

Live updates are paused while editing tasks

Name	Status	Last Run	Last Completed	Next Run	Run Count
test task 1	Idle	9/5/2019 11:11:11 AM	9/5/2019 11:11:45 AM	9/9/2019 3:03:00 PM	3
<div style="display: flex; justify-content: space-between;"> <div> <p>Name: test task 1</p> <p>Task Module: Shell Command <span style="color: blue;">⚙️</span></p> <p>Frequency: Weekly <span style="color: yellow;">➔</span></p> </div> <div> <p>Day: Monday</p> <p>Time: 03:03 PM</p> </div> </div> <p>Save Cancel Delete</p>					
test task1	Error	8/13/2019 12:33:03 PM	8/12/2019 4:19:38 PM		2

# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

**SCHEDULED PROCESSES**

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

**Task Service**

Status: ● Running  
Running Tasks: 0

**i** Live updates are paused while editing tasks

Name	Status	Last Run	Last Completed	Next Run	Run Count
Run a Batch File	<span style="color: gray;">●</span> Idle	9/5/2019 11:11:11 AM	9/5/2019 11:11:45 AM	9/5/2019 3:03:00 PM	3
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>* Name: <input type="text" value="Run a Batch File"/></p> <p>* Task Module: <input type="text" value="Shell Command"/> <span style="color: blue;">⚙</span></p> <p>* Frequency: <input type="text" value="Yearly"/></p> <p>Notifications: <span style="color: blue;">🔔</span> <input type="button" value="Edit"/></p> <p><input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Delete"/></p> </div> <div style="width: 45%;"> <p>* Month: <input type="text" value="September"/> <span style="color: blue;">↕</span></p> <p>* Day of Month: <input type="text" value="10"/> <span style="color: blue;">↕</span></p> <p>* Time: <input type="text" value="03:03 PM"/> <span style="color: blue;">⊗</span></p> </div> </div>					
test task1	<span style="color: red;">●</span> Error	8/13/2019 12:33:03 PM	8/12/2019 4:19:38 PM		2

# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

**SCHEDULED PROCESSES**

PROGRAM MAPS

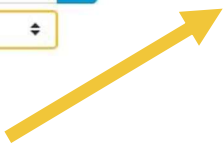
Admin > General Config > Scheduled Tasks

**Task Service**

Status: ● Running  
Running Tasks: 0

**i** Live updates are paused while editing tasks

Name	Status	Last Run	Last Completed	Next Run	Run Count
Run a Batch File	<span style="color: gray;">●</span> Idle	9/5/2019 11:11:11 AM	9/5/2019 11:11:45 AM	9/5/2019 3:03:00 PM	3
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>* Name: <input type="text" value="Run a Batch File"/></p> <p>* Task Module: <input type="text" value="Shell Command"/> <span style="color: blue;">⚙️</span></p> <p>* Frequency: <input type="text" value="Yearly"/></p> <p>Notifications: <span style="color: blue;">🔔</span> <input type="button" value="Edit"/></p> <p><input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Delete"/></p> </div> <div style="width: 45%;"> <p>* Month: <input type="text" value="September"/></p> <p>* Day of Month: <input type="text" value="10"/></p> <p>* Time: <input type="text" value="03:03 PM"/></p> </div> </div>					
Sufficiency Rating	<span style="color: green;">●</span> Running	8/13/2019 12:33:03 PM	8/12/2019 4:19:38 PM	7/31/2020 11:48:00 PM	2





# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

**SCHEDULED PROCESSES**

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

**Task Service**

Status: ● Running  
Running Tasks: 0

**i** Live updates are paused while editing tasks

Name	Status	Last Run	Last Completed	Next Run	Run Count
Run a Batch File	<span style="color: grey;">●</span> Idle	9/5/2019 11:11:11 AM	9/5/2019 11:11:45 AM	9/5/2019 3:03:00 PM	3
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>* Name: <input type="text" value="Run a Batch File"/></p> <p>* Task Module: <input type="text" value="Shell Command"/> </p> <p>* Frequency: <input type="text" value="Yearly"/></p> <p>Notifications:  <a href="#">Edit</a> </p> </div> <div style="width: 45%;"> <p>* Month: <input type="text" value="September"/></p> <p>* Day of Month: <input type="text" value="10"/></p> <p>* Time: <input type="text" value="03:03 PM"/></p> </div> </div> <p><a href="#">Save</a> <a href="#">Cancel</a> <a href="#">Delete</a></p>					
Sufficiency Rating	<span style="color: green;">●</span> Running	8/13/2019 12:33:03 PM	8/12/2019 4:19:38 PM	7/31/2020 11:48:00 PM	2

# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

**Task Service**  
Status: ● Running  
Running Tasks: 0

Live updates are paused while editing tasks

Name	Status	Last Run	Run Count
Run a Batch File	Idle	9/5/2019	3
Sufficiency Rating	Running	8/13/2019	2

**Run a Batch File** configuration:

- Name: Run a Batch File
- Task Module: Shell Command
- Frequency: Yearly
- Notifications: Edit

Buttons: Save, Cancel, Delete

**Email Notifications**

Add Recipient

Success	Failure	Email Address
<input checked="" type="checkbox"/>	<input type="checkbox"/>	user1@agency.state.us
<input type="checkbox"/>	<input checked="" type="checkbox"/>	user2@gmail.com
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	balmer@microsoft.com

Buttons: Save, Cancel

© American Association of State Highway and Transportation Officials. All rights reserved.  
BrM Version Local Build

You can set who gets notified if it works, and who gets notified if it fails.

# SCHEDULED PROCESSES



LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

Task Service

Status: ● Run  
Running Tasks: 0

Name

Run a Batch File

Name: Run a Batch File  
Task Module: Shell Command  
Frequency: Yearly

Notifications: [Edit](#)

[Save](#) [Cancel](#) [Delete](#)

Sufficiency Rating

American Association of State Highway and Transportation Builders  
BrM Version Local Build

### Email Notifications

[+ Add Recipient](#)

Success	Failure	Email Address	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="user1@agency.state.us"/>	<a href="#">✖</a>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text" value="user2@gmail.com"/>	<a href="#">✖</a>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text" value="balmer@microsoft.com"/>	<a href="#">✖</a>

[Save](#) [Cancel](#)

# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

**SCHEDULED PROCESSES**

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

**Task Service**

Status: ● Running  
Running Tasks: 0

**i** Live updates are paused while editing tasks

Name	Status	Last Run	Last Completed	Next Run	Run Count
Run a Batch File	<span style="color: grey;">●</span> Idle	9/5/2019 11:11:11 AM	9/5/2019 11:11:45 AM	9/9/2019 3:03:00 PM	3
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>* Name: <input type="text" value="Run a Batch File"/></p> <p>* Task Module: <input style="border: 1px solid blue; background-color: #e0f0ff; border-radius: 4px;" type="text" value="Shell Command"/> <span style="color: blue;">⚙</span></p> <p>* Frequency: <input style="border: 1px solid blue; background-color: #e0f0ff; border-radius: 4px;" type="text" value="Shell Command"/></p> <p>Notifications: <input type="text" value="Sufficiency Rating"/> <input type="text" value="Validation"/></p> <p><span style="background-color: #0070c0; color: white; padding: 2px 5px;">Save</span> <span style="background-color: #e0e0e0; padding: 2px 5px;">Cancel</span> <span style="background-color: #c00000; color: white; padding: 2px 5px;">Delete</span></p> </div> <div style="width: 45%;"> <p>* Day: <input style="border: 1px solid #ccc; border-radius: 4px;" type="text" value="Monday"/></p> <p>* Time: <input style="border: 1px solid #ccc; border-radius: 4px;" type="text" value="03:03 PM"/></p> </div> </div>					
Sufficiency Rating	<span style="color: green;">●</span> Running	8/13/2019 12:33:03 PM	8/12/2019 4:19:38 PM		2

# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

**SCHEDULED PROCESSES**

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

**Task Service**

Status: ● Running

Running Tasks: 1

**i** Live updates are paused while editing tasks

Name	Status	Last Run	Last Completed	Next Run	Run
Run a Batch File	<span style="color: grey;">●</span> Idle	9/5/2019 11:11:11 AM	9/5/2019 11:11:45 AM	9/5/2019 3:03:00 PM	3

• Name: 
 • Time:

• Task Module:

• Frequency:

Notifications:

Sufficiency Rating	<span style="color: green;">●</span> Running	8/13/2019 12:33:03 PM	8/12/2019 4:19:38 PM	7/31/2020 11:48:00 PM	2
--------------------	--	-----------------------	----------------------	-----------------------	---

# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

**SCHEDULED PROCESSES**

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

**Task Service**

Status: ● Running  
Running Tasks: 1

Name	Status	Run
Run a Batch File	Idle	
Sufficiency Rating	<span style="color: green;">●</span> Running	8/13/2019 12:33:03 PM
		8/12/2019 4:19:38 PM
		7/31/2020 11:48:00 PM
		2

**Generate Report**

**Report:** Insp018\_Inspection\_Report\_Example ▼

**Format:** PDF ▼

**Arguments**

Inspection Key  Latest Inspection  
 One Previous Inspection per Structure in list

Batch Key  All structures  
 Structures in Bridge Filter Salt Lake City Owned ▼  
 3842 selected structures  
 Specific structure entered by Bridge ID  

Show Elem Notes

Show Photos

Show Work History

Show Work Candidates

Cancel
Next

When running a report, you set the parameters.

# SCHEDULED PROCESSES

LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

**SCHEDULED PROCESSES**

PROGRAM MAPS

Admin > General Config > Scheduled Tasks

**Task Service**

Status: ● Running  
Running Tasks: 1

Name	Status
Run a Batch File	● Idle

• Name: Run a Batch File

• Task Module: Shell Command

• Frequency: Shell Command

Notifications: **Generate Report** (selected), Sufficiency Rating, Validation

**Generate Report**

**Delivery Method**

Save to Location

Email

Quick Add from Users:

To:

Subject:

Note:

Sufficiency Rating	● Running	8/13/2019 12:33:03 PM	8/12/2019 4:19:38 PM	7/31/2020 11:48:00 PM	2
--------------------	-----------	-----------------------	----------------------	-----------------------	---

And you can add users already in BrM, or you can type in others.



LOGIN FIXES

TUNNEL WORK  
CANDIDATES

NBI  
DETERIORATION

FORMS  
DESIGNER  
IMPROVEMENTS

INSPECTION  
ASSIGNMENT

SCHEDULED  
PROCESSES

PROGRAM  
MAPS

# PROGRAM MAPS

MAYVUE

Final feature, donated by Mayvue.



# PROGRAM MAPS

Programs > Program Planning

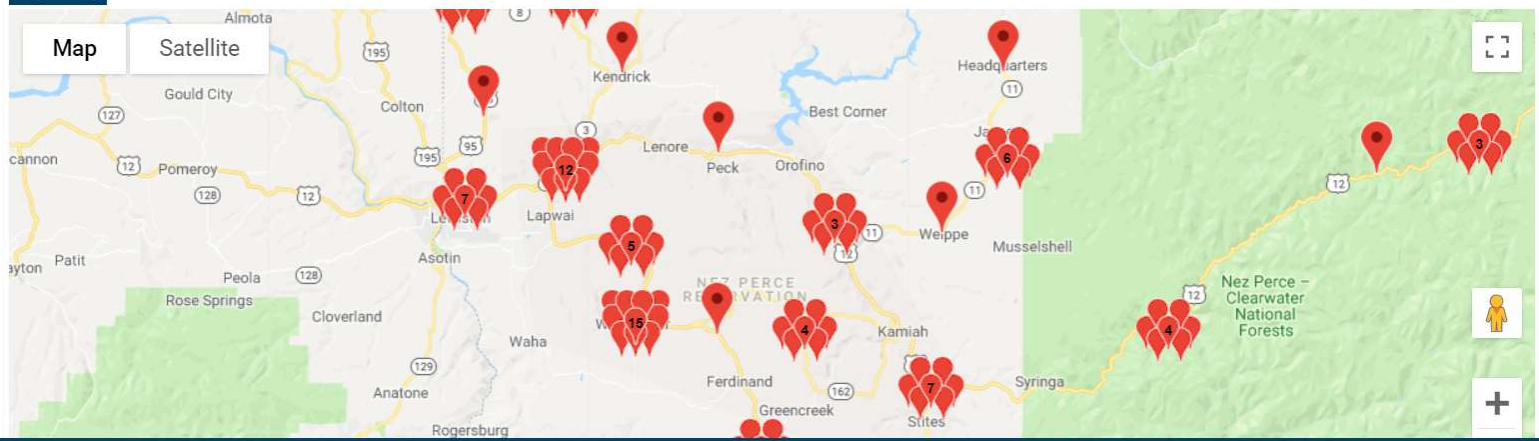
Segment: [All] Year: [All]

Project Name	Category	Automatic	Cost	Utility	Utility Benefit	Benefit/Cost (\$k)	Cost (\$k) / Benefit	Year	Frozen	Status
FY19 D4 BRIDGE REPAIR	Preservation Work	No	\$1,110,049	77	1.89	0.0357	\$28.00	2019	Program/Year Frozen	Programmed
FY19 D4 BRIDGE REPAIR	Preservation Work	No	\$1,110,049	77	1.89	0.0357	\$28.00	2019	Program/Year Frozen	Programmed
FY19 D4 BRIDGE REPAIR	Preservation Work	No	\$1,110,049	77	1.89	0.0357	\$28.00	2019	Program/Year Frozen	Programmed
FY19 D4 BRIDGE REPAIR	Preservation Work	No	\$1,110,049	77	1.89	0.0357	\$28.00	2019	Program/Year Frozen	Programmed
FY19 D4 BRIDGE REPAIR	Preservation Work	No	\$1,110,049	77	1.89	0.0357	\$28.00	2019	Program/Year Frozen	Programmed
SH28 Lemhi River BK13420	Replacement	No	\$1,140,000	82	32.93	0.0289	\$34.62	2019	Program/Year Frozen	Programmed
SH34 Tincup Creek BK14057	Replacement	No	\$1,000,000	56	13.97	0.014	\$71.58	2019	Program/Year Frozen	Programmed
SH53 UPRR BK14665	Replacement	No	\$13,902,000	83	36.87	0.0027	\$377.05	2019	Program/Year Frozen	Programmed
SH31 North Pine Creek BK13845	Replacement	No	\$1,210,000	90	18.92	0.0156	\$63.95	2019	Program/Year Frozen	Programmed
FY19b D1 BRIDGE REPAIRS	Preservation Work	No	\$1,888,716	76	1.17	0.0124	\$80.51	2019	Program/Year Frozen	Programmed
FY19b D1 BRIDGE REPAIRS	Preservation Work	No	\$1,888,716	76	1.17	0.0124	\$80.51	2019	Program/Year Frozen	Programmed
FY19b D1 BRIDGE REPAIRS	Preservation Work	No	\$1,888,716	76	1.17	0.0124	\$80.51	2019	Program/Year Frozen	Programmed
FY19b D1 BRIDGE REPAIRS	Preservation Work	No	\$1,888,716	76	1.17	0.0124	\$80.51	2019	Program/Year Frozen	Programmed
FY19b D1 BRIDGE REPAIRS	Preservation Work	No	\$1,888,716	76	1.17	0.0124	\$80.51	2019	Program/Year Frozen	Programmed

First Previous 1 2 3 Next Last

Items per page: 15

Projects Map



LOGIN FIXES

TUNNEL WORK CANDIDATES

NBI DETERIORATION

FORMS DESIGNER IMPROVEMENTS

INSPECTION ASSIGNMENT

SCHEDULED PROCESSES

PROGRAM MAPS

Where are the projects recommended by the optimizer.

# PROGRAM MAPS

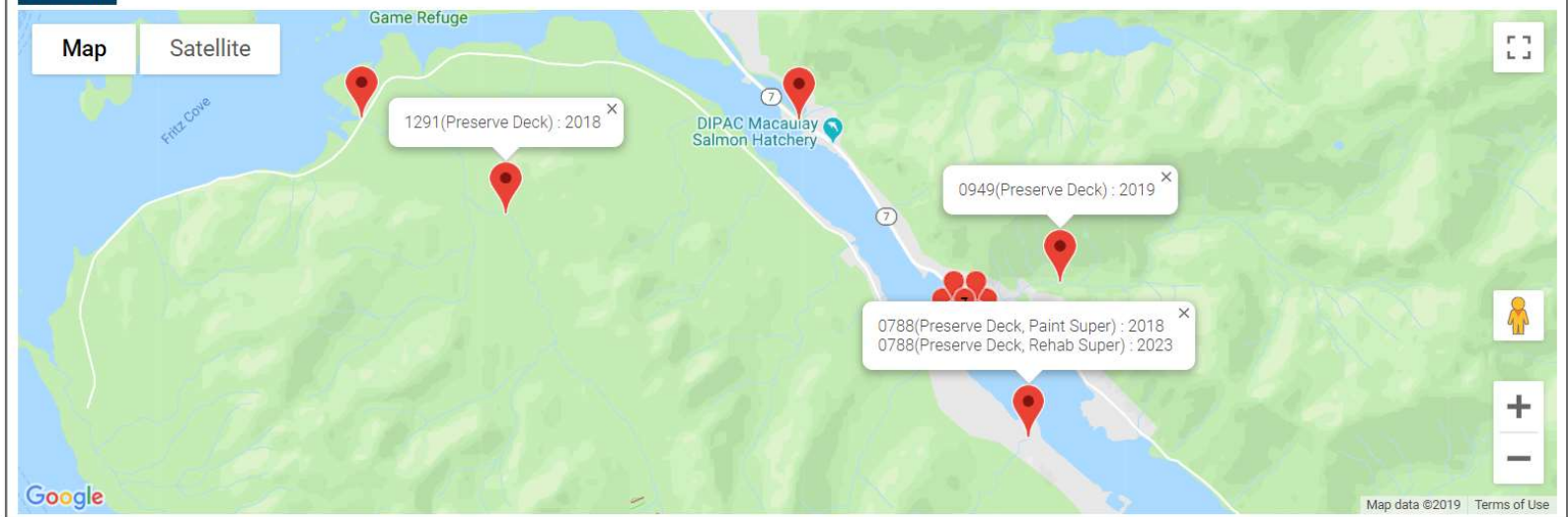
Programs > Program Planning

1684(Preserve Deck, Repaint Super/Sub)	No Category	Yes	\$50,544	93	0.02	0.0004	\$2,527.20	2018	No	Proposed
1197(Preserve Deck)	No Category	Yes	\$219,900	83	0.02	0.0001	\$10,995.00	2018	No	Proposed
1585(Preserve Deck, Rehab Super)	Minor Rehab Work	Yes	\$92,820	55	5.29	0.057	\$17.55	2018	No	Proposed
0948(Preserve Deck)	No Category	Yes	\$211,260	85	0.02	0.0001	\$10,563.00	2018	No	Proposed
1750(Preserve Deck, Rehab Super)	Minor Rehab Work	Yes	\$60,372	73	0.04	0.0007	\$1,509.30	2018	No	Proposed
1786(Preserve Deck, Repaint Super/Sub)	No Category	Yes	\$53,022	90	0.02	0.0004	\$2,651.10	2018	No	Proposed
0191(Preserve Deck, Repaint Super/Sub)	No Category	Yes	\$2,139,495	69	2.09	0.001	\$1,023.68	2018	No	Proposed
1220(Preserve Deck)	No Category	Yes	\$161,880	86	3.72	0.023	\$43.52	2018	No	Proposed
1863(Preserve Deck, Repaint Super/Sub)	No Category	Yes	\$259,506	83	0.03	0.0001	\$8,650.20	2018	No	Proposed
2135(Preserve Deck, Rehab Super)	Minor Rehab Work	Yes	\$102,012	70	0.87	0.0085	\$117.26	2018	No	Proposed
1188(Preserve Deck)	No Category	Yes	\$415,680	86	0.02	0	\$20,784.00	2018	No	Proposed
0788(Preserve Deck, Paint Super)	Preservation Work	Yes	\$400,062	74	4.34	0.0108	\$92.18	2018	No	Proposed
0740(Preserve Deck)	No Category	Yes	\$1,408,560	80	0.02	0	\$70,428.00	2018	No	Proposed
0732(Preserve Deck)	No Category	Yes	\$201,540	83	0.01	0	\$20,154.00	2018	No	Proposed

First Previous **1** 2 Next Last

Items per page: 15

Projects Map



LOGIN FIXES  
TUNNEL WORK CANDIDATES  
NBI DETERIORATION  
FORMS DESIGNER IMPROVEMENTS  
INSPECTION ASSIGNMENT  
SCHEDULED PROCESSES  
PROGRAM MAPS

And then the year-upon-year recommendations per bridge are visible.

# CONTACT



**ZACHARY BOYLE**

zac.boyle@mayvue.com

Text | Voicemail | (801) 450-9716

BrM@mayvue.com

Support | 1-888-44-SUPPORT

1-888-447-8776

General | 1-877-462-9883



 **Jira Service Desk**

<https://bridgware.atlassian.net/servicedesk/customer/portals>

Verrazano-Narrows Bridge | NYSDOT

