



Maps And Multimedia

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Maps and Multimedia widgets

Where are the multimedia widget in the mapping widget, and what can I do with them? Multimedia widget has been around in 6.5, but got an upgrade in 6.6 and Mapping got its widget and an upgrade in 6.6. At Rhode Island DOT, we use BrM as the holder of our bridge information, and we allow access to many different groups of people. Therefore we have created many different roles in BrM. These roles can only see certain portions of it and only have specific interactions with BrM. This makes the use of widgets extremely useful.

Fun with the Mapping Widget

The mapping widget is an icon that can be placed on most visual form editor pages. This widget will make a pop out of the map page, giving you access to the mapping page without having to navigate to it.



NAZARETH, CRAIG



BRIDGES

INSPECTION

CONDITION

RIDOT APPRAISAL

INVENTORY

RIDOT SCHEDULE

WORK

MULTIMEDIA

ASSESSMENTS

RIDOT LOAD RATINGS

ELEMENT CONDITION RATINGS

CROSS SECTIONS

CRITICAL FINDINGS

REPORTS

TUNNELS

Bridge: 000301

Facility Carried (007): US 1 Post Rd

Inspection: 2021-08-24 (HNOC)

Type: Regular NBI

Metric English

Inspection > Condition

Condition Ratings

Deck (058): 7 Good
Superstructure (059): 7 Good
Substructure (060): 7 Good

Channel (061): 7 Minor Damage
Culvert (062): N N/A (NBI)
Waterway (071): 7 Above Minimum
Unrepaired Spalls: (SF)

Element Conditions

[Hide Elem Inspection Details](#)

[Arrow Key Grid Navigation Help](#)

Element: Elem # or Elem Desc Struct. Unit: All Env.: All Clear Filters Quantity Percent

Elem.	Str. Unit.	Env.	Element Description	Tot. Qty.	Units	Qty1	Qty2	Qty3	Qty4
104	1	Mod. (3)	Pre Clsd Box Girder	300	ft	131.000	168	1	0
215	1	Mod. (3)	Re Conc Abutment	108	ft	0.000	107	1	0
301	1	Mod. (3)	Pourable Joint Seal	108	ft	108.000	0	0	0
310	1	Mod. (3)	Elastomeric Bearing	28	each	20.000	8	0	0
321	1	Mod. (3)	Re Conc Approach Slab	2000	sq.ft	1,900.000	100	0	0
330	1	Mod. (3)	Metal Bridge Railing	50	ft	46.000	4	0	0
8398	1	Mod. (3)	Curb/sidewalks - Con	50	ft	30.000	18	2	0

Status: Locked

Review Needed

Approved By:

Save

Save & Close

Mapping

Surrounding Bridges Bridge Status: All

Map Satellite

Keyboard shortcuts | Map data ©2022 Google | Terms of Use | Report a map error

Team Leader: Chris Henriquez, P.E.
Team Member: Vanessa Buonomano

Bridge Status: All

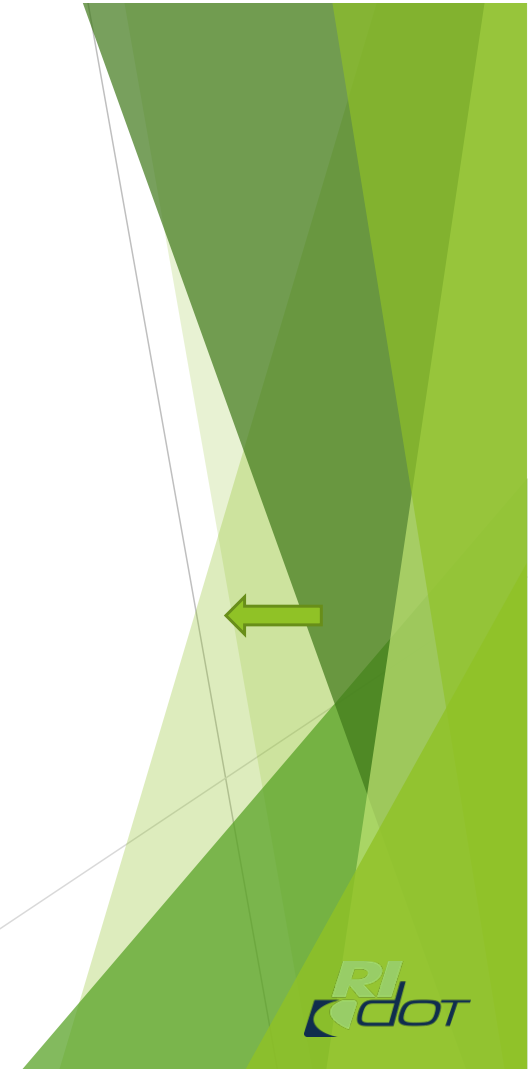
Select Bridges

000301
bridge_id : 000301
bridgegroup : N11
strucname : Apponaug
nbislen : N
nhs_ind : 1 On the NHS
bridge_condition : Good
adtttotal : 18200
truckpct : 10
oppostcl : A Open, no restriction
inspdate : 8/24/2021 12:00:00 AM
scourcrit : 8 Stable Above Footing
nextinsp : 8/24/2023 12:00:00 AM
rw_group : 6000

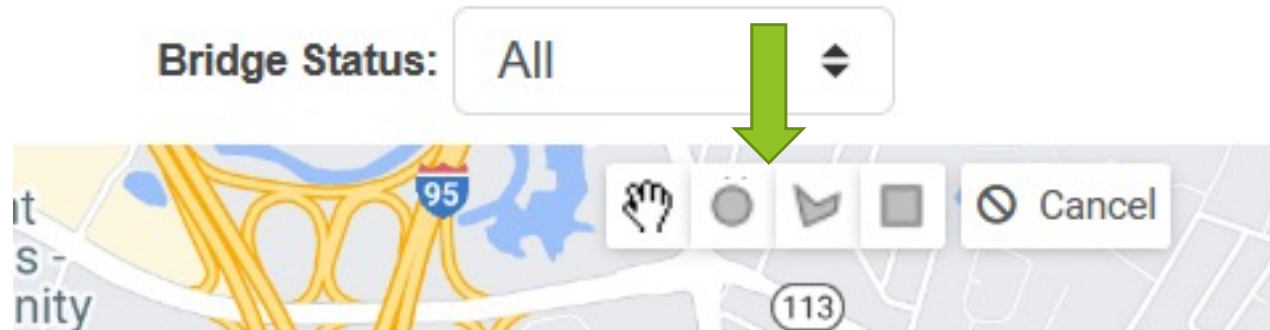
That information is added it in
Admin > Mapping > Map Options

Marker Info Add New

Table Name	Column Name	Use Params?					
▶ bridge	bridge_id	No	↓	↓	×		
▶ bridge	bridgegroup	No	↑	↑	↓	↓	×
▶ bridge	strucname	No	↑	↑	↓	↓	×
▶ bridge	nbislen	No	↑	↑	↓	↓	×
▶ roadway	nhs_ind	Yes	↑	↑	↓	↓	×
▶ inspevnt	bridge_condition	Yes	↑	↑	↓	↓	×
▶ roadway	adttotal	No	↑	↑	↓	↓	×
▶ roadway	truckpct	No	↑	↑	↓	↓	×
▶ inspevnt	oppostcl	Yes	↑	↑	↓	↓	×
▶ inspevnt	inspdate	No	↑	↑	↓	↓	×
▶ inspevnt	scourcrit	Yes	↑	↑	↓	↓	×
▶ inspevnt	nextinsp	No	↑	↑	↓	↓	×
▶ userbrdg	nw_group	No	↑	↑	↓	↓	×
▶ userbrdg	nw_design_pse	No	↑	↑			×



Select a bridge while
on the mapping page



Mapping

Bridges Selected

Search

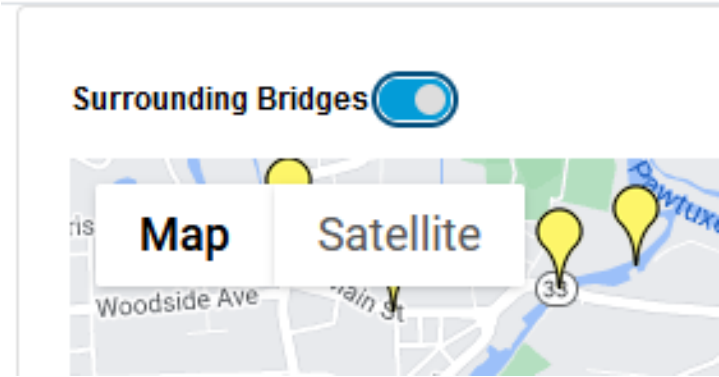
Bridge ID	District	County	Facility Carried	Feature Intersected	Condition
000301	04	005	US 1 Post Rd	Apponaug River	Condition

« 1 »

1 item in 1 page

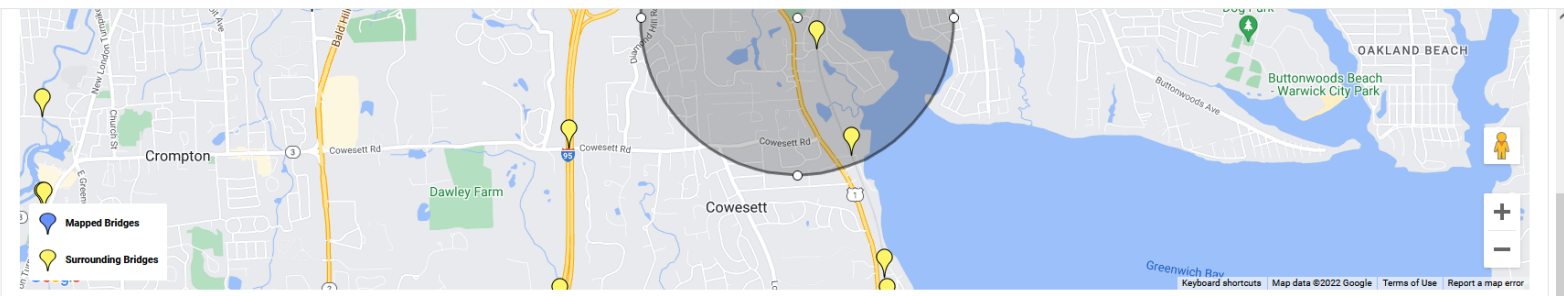
Surrounding Bridges

 Mapping



Condition Tab

Mapping



Bridges Selected

Bridge ID	District	County	Facility Carried	Feature Intersected	Condition
000301	04	005	US 1 Post Rd	Apponaug River	Condition
007901	04	003	RI 115 Tollgate Rd	Hardig Brook	Condition
013701	04	003	AMTRAK	RI 117 WEST SHORE RD	Condition
013801	04	003	RI 117 Cntrvle Rd	Apponaug River	Condition
049201	04	003	RI 5 Greenwich Av	Gorton Pond Outlet	Condition
083201	04	003	AMTRAK	MASTHEAD DRIVE	Condition



File Edit View History Bookmarks Tools Help



Inspection - Inv. Admin Page



Inspection - Condition Page



*Adding the Mapping Widget
to a page*
**Admin > General Config >
Visual Form Editor**

Admin > General Config > Visual Form Editor

Task Selection

Select a Tab and Task to Begin.

Tab Name: Tasks:

Changes to Tab and Task properties will not be reflected until a page refresh.

Selected Tab Properties

Name:

Label:

Order:

Visible:

Read Only:

Enabled:

ToolTip:

[Save Tab](#) [Delete Tab](#)

Selected Task Properties

Name:

Label:

Order:

Parent:

Asset Type:

Visible:

Read Only:

Code Module:

Mapping:

Multimedia: [Configure](#)

ToolTip:

[Save Task](#) [Copy Task](#) [Delete Task](#)



Multimedia Ancillary Assets

Admin > General Config > Multimedia

Ancillary Assets Settings

Asset Type: Tunnels

Context Filename Settings

Tunnels Select Field + Add Inspection Select Field + Add

No fields to display. No fields to display.

Context Subfolders

Search + Add Context Subfolder

Name	Parent	Context	Standard	
Other Inspection	Inspection	INSPECTION	F	
Photo Other	Inspection	INSPECTION	F	
General Info	Root	ROOT	F	
Load Ratings	Root	ROOT	F	
Plans	Root	ROOT	F	

« 1 »

5 items in 1 page

Multimedia Ancillary Assets

Create Context Subfolder

*** Name:**

Allowed special characters: space, hyphen, and underscore

*** Parent Folder:**

Context: INSPECTION

Multimedia Ancillary Assets Admin > Security > Multimedia

Asset Type: Tunnels Role: Admin Select Permission Apply To All Folders

Folders		
Inspection	<input checked="" type="radio"/> Full Access	<input type="radio"/> Read Only <input type="radio"/> No Access
└ Other Inspection	<input checked="" type="radio"/> Full Access	<input type="radio"/> Read Only <input type="radio"/> No Access
└ Photo Other	<input checked="" type="radio"/> Full Access	<input type="radio"/> Read Only <input type="radio"/> No Access
└ Sketches	<input type="radio"/> Full Access	<input type="radio"/> Read Only <input checked="" type="radio"/> No Access
Root	<input checked="" type="radio"/> Full Access	<input type="radio"/> Read Only <input type="radio"/> No Access
└ General Info	<input checked="" type="radio"/> Full Access	<input type="radio"/> Read Only <input type="radio"/> No Access
└ Load Ratings	<input checked="" type="radio"/> Full Access	<input type="radio"/> Read Only <input type="radio"/> No Access
└ Plans	<input checked="" type="radio"/> Full Access	<input type="radio"/> Read Only <input type="radio"/> No Access

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*Adding the Multimedia
Widget to a page*
**Admin > General Config >
Visual Form Editor**

Admin > General Config > Visual Form Editor

Task Selection

Select a Tab and Task to Begin.

Tab Name: Tasks:

▲ **Toolbox**

Selected Task Properties

Name:

Label:

Order:

Parent:

Asset Type:

Visible:

Read Only:

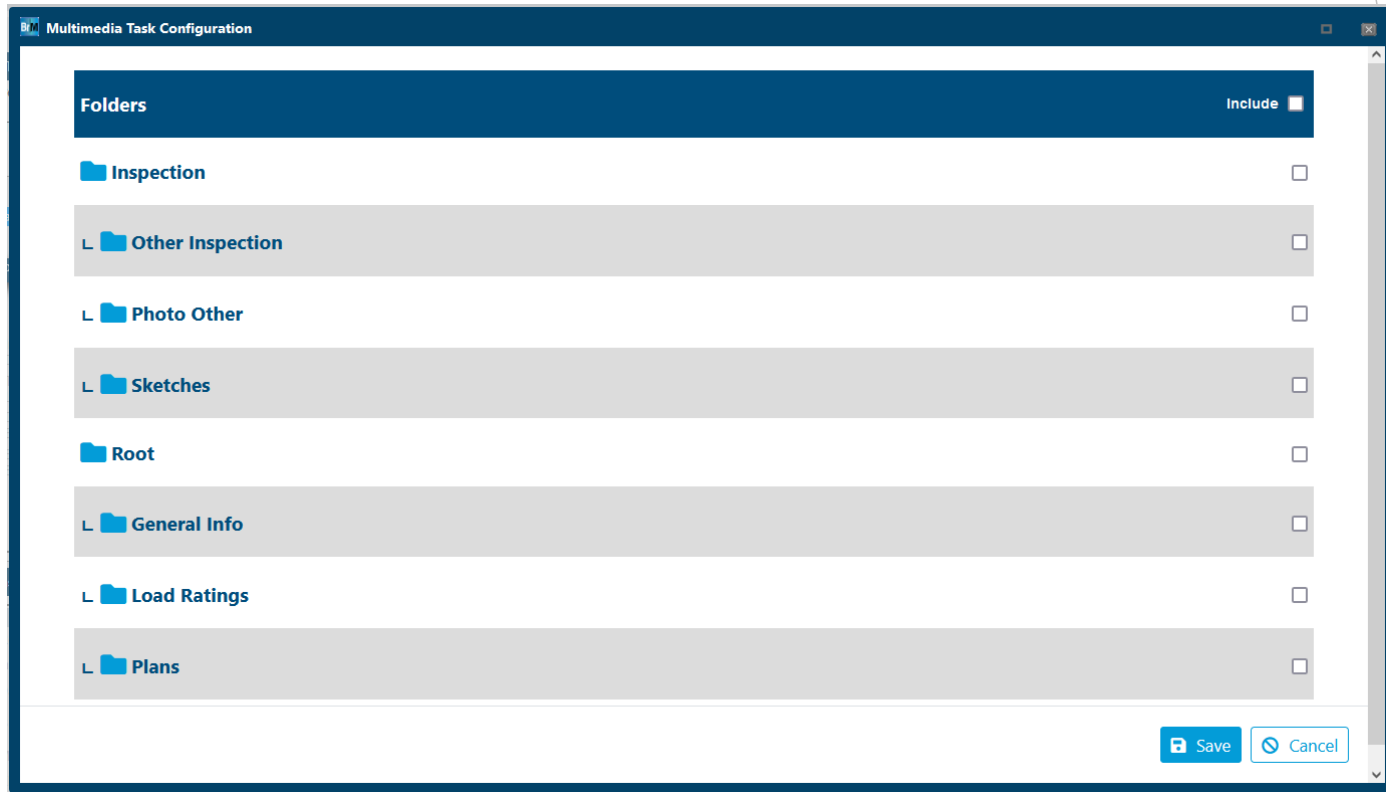
Code Module:

Mapping:

Multimedia:

ToolTip:

Widget to with folders



Questions?

