

Photo by Rich Hall



DASHBOARDS

AASHTOWare BrM User Group – September 20, 2023
Boise, ID





CONTACT



ZACHARY BOYLE

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Text | Voicemail | (801) 450-9716

BrM@mayvue.com
1-877-462-9883



Jira Service Desk

<http://support.mayvue.com>

AASHTO Ware™



BRIDGE

**WHAT THEY
ARE**



USER, PONTIS

Bridges > BrM Default Bridge Dashboard



BrM Default Bridge Dashboard

Summary

Inventory

	Count
NHS Structures	606
Non-NHS Structures	762
Other	2
Total	1,370

Condition: Bridges

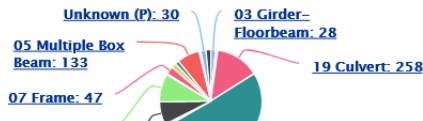
	Count	Percent
Good	310	22.63%
Fair	766	55.91%
Poor	216	15.77%
Other	78	5.69%
Total	1,370	100.00%

Condition: Deck Area

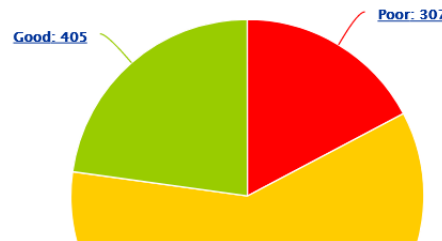
	Deck Area (Sq Ft)	Percent
Good	1,540,275	16.57%
Fair	5,868,021	63.14%
Poor	1,774,672	19.09%
Other	111,158	1.20%
Total	9,294,126	100.00%

Graph

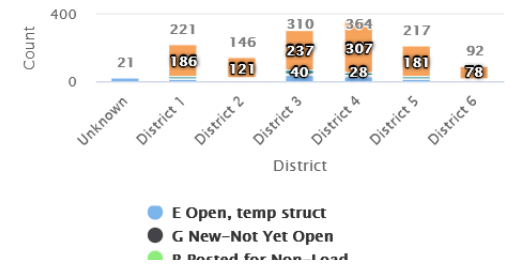
Structure Types



Bridge Condition



Posting by Region



- BRIDGES ^
- VIEW LIST >
- MANAGE LAYOUTS >
- MANAGE FILTERS >
- NEW INSPECTION
- SUFF RATE
- VALIDATE
- CREATE STRUCT
- COPY STRUCT
- REMOVE STRUCT
- MAPPING >
- INSPECTION ASSIGNMENT
- MAYVUE AI
- BRM DEFAULT BRIDGE DASHBOARD**
- ZAC'S EXAMPLE DASHBOARD
- TEST
- RT TEST
- COPYAL_DEFAULT DASH
- BRMI-3757 - BRIDGE
- INSPECTION >

WHAT THEY ARE

Bridges > BrM Default Bridge Dashboard

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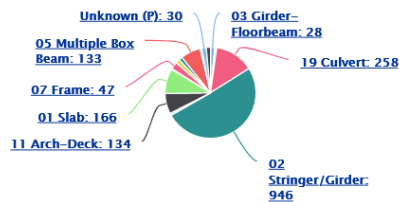
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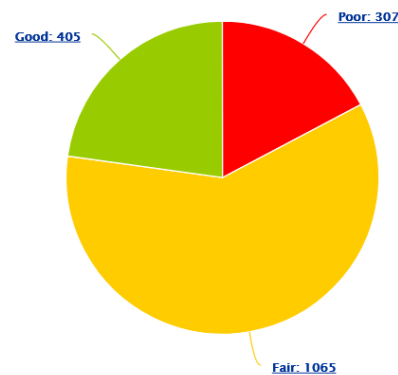
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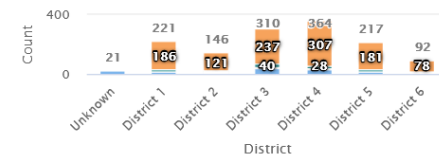
Structure Types



Bridge Condition



Posting by Region



- E Open, temp struct
- G New-Not Yet Open
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- A Open, no restriction
- Unknown (P)
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- ▲ 1/2 ▼

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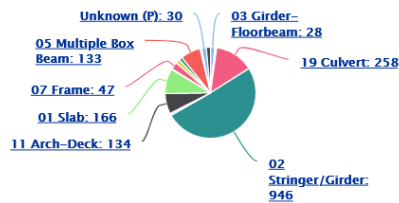
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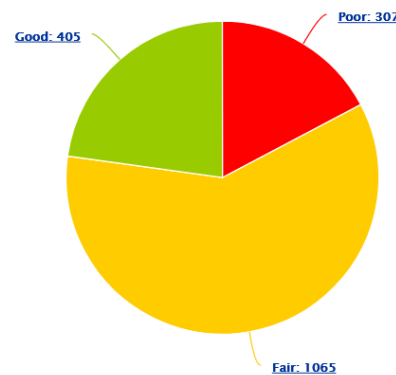
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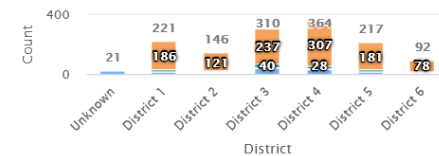
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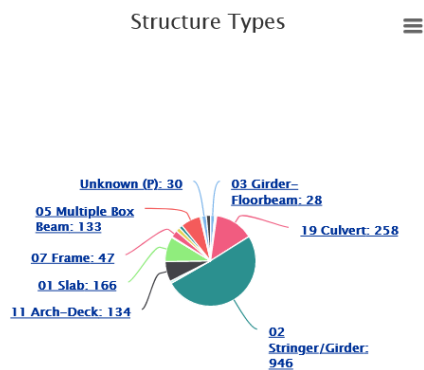
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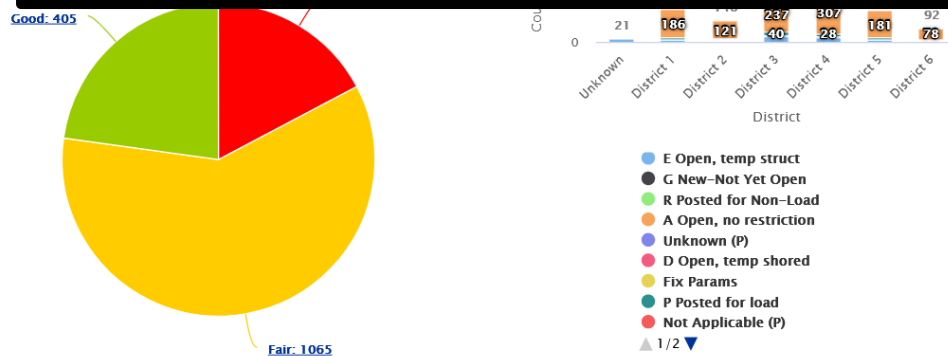
Bridges > BrM Default Bridge Dashboard

Details

Bridge Table Grid

Inventory - Total

Structure Number	Facility Carried	Feature Intersected	Deck Area	Length	Deck Width	Inspection Date	Deck	Super	Sut
000000000000010	US 1 ELMWOOD AV	PAWTUXET RIVER	92666.2894992 4566	149.934383202 09975	57.4146981627 2966	04/07/2023	N	5	6
000000000000020	RI 113 MAIN AV	AMTRAK	6682.5	82.5	81	02/07/2023	7	4	7
000000000000040	US 1 Post Rd	Bleachery Brook	1477.5	15	98.5	02/07/2023	N	5	6
000000000000050	US 1 Post Rd	Nelson Brook	587.45	9.84	59.7	09/13/2021	N	N	N
000000000000060	US 1 POST RD SB	HUNT RIVER	1625.13	39	41.67	11/03/2021	6	6	5



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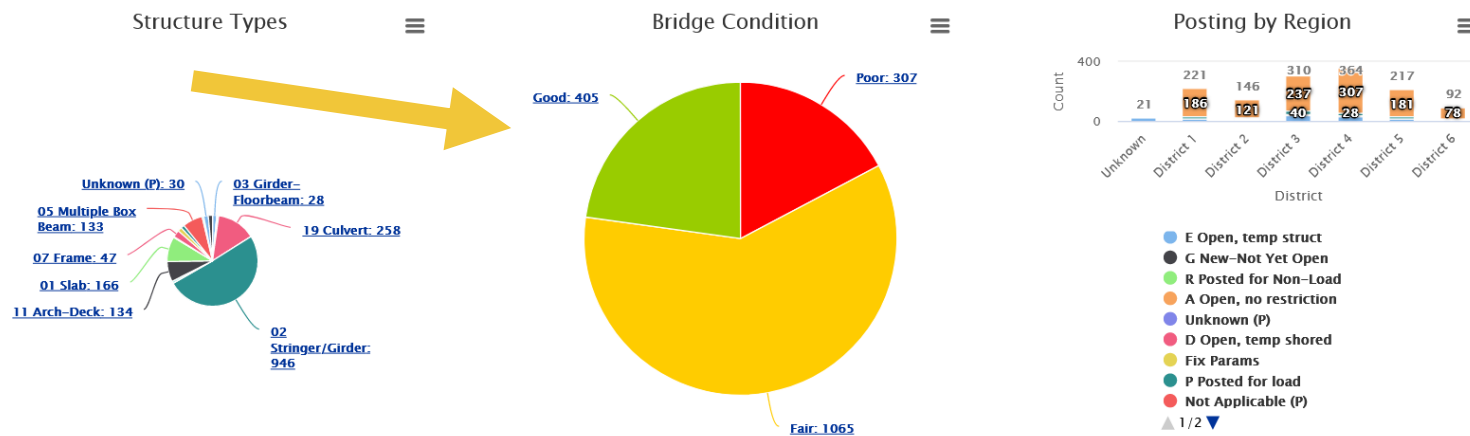
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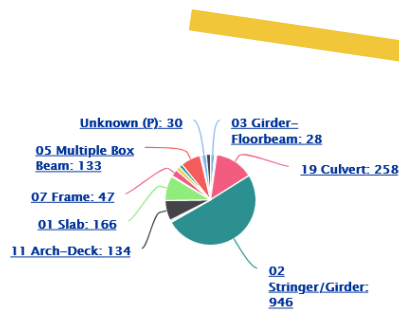
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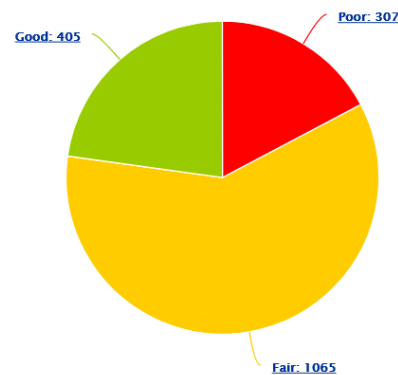
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Other	
Total	

Graph

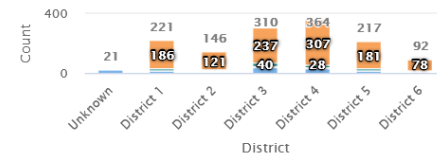
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- D Open, temp shored
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- Not Applicable (P)
- ▲ 1/2 ▼

Admin > General Config > VDE Chart Templates

Edit VDE Chart Template

* Name: Service Type On Structure

* Chart Title: Service Type On Structure

* Chart Type: Pie

Description: Service type carried by structure

X-Axis Title:

* X-Axis Parameter: bridge.servtypon

Group Field:

WHAT THEY ARE

Bridges > BrM Default Bridge Dashboard

Inspections Due

	Three Months Ago	Two Months Ago	Last Month	This Month
Routine Inspections	49	45	68	51
Fracture Critical	0	4	2	8
Underwater	1	0	0	0
Other Special	12	8	13	17

Details

Bridge Table Grid

Inventory - Total

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

<input type="checkbox"/>	Structure Number	Facility Carried	Feature Intersected	Deck Area	Length	Deck Width	Inspection Date	Deck	Super	Sub	Culvert
<input type="checkbox"/>	000000000000 010	US 1 ELMWOOD AV	PAWTUXET RIVER	92666.2894992 4566	149.934383202 09975	57.4146981627 2966	04/07/2023	N	5	6	N
<input type="checkbox"/>	000000000000 020	RI 113 MAIN AV	AMTRAK	6682.5	82.5	81	02/07/2023	7	4	7	N

WHAT THEY ARE

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Routine Inspections	49	45	68	51
Fracture Critical	0	4	2	8
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Details

Bridge Table Grid

Inventory - Total

 Export  Map  Documents

<input type="checkbox"/>	Structure Number	Facility Carried	Feature Intersected	Deck Area	Length	Deck Width	Inspection Date	Deck	Super	Sub	Culvert
<input type="checkbox"/>	000000000000 010	US 1 ELMWOOD AV	PAWTUXET RIVER	92666.2894992 4566	149.934383202 09975	57.4146981627 2966	04/07/2023	N	5	6	N
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Routine Inspections	49	45	68	51
Fracture Critical				
Underwater				
Other Special				

Details

**Bridge Table Grid
Inventory - Total**

Structure Number

- 000000000010
- 000000000000 RI 113 MAIN AV

AutoSave Off BridgeTableGridExport.xlsx - Excel

File Home Insert Page Layout Formulas Data Review View Automate Developer Help Acrobat

Clipboard Font Alignment Number Styles

Normal Bad Good Neutral Calculation Check Cell

A1 Structure Number

Structure Number	Facility Carried	Feature Intersected	Deck Area	Length	Deck Width	Inspection Date	Deck	Super	Sub	Culvert	Condition
00000000000010	US 1 ELMWOOD AV	PAWTUXET RIVER	92666.2895	149.9343832	57.41469816	04/07/2023	N	5	6	N	Fair
00000000000020	RI 113 MAIN AV	AMTRAK	6682.5	82.5	81	02/07/2023	7	4	7	N	Poor
00000000000040	US 1 Post Rd	Bleachery Brook	1477.5	15	98.5	02/07/2023	N	5	6	N	Fair
00000000000050	US 1 Post Rd	Nelson Brook	587.45	9.84	59.7	09/13/2021	N	N	N	7	Good
00000000000060	US 1 POST RD SB	HUNT RIVER	1625.13	39	41.67	11/03/2021	6	6	5	N	Fair
00000000000070	US 1 POST RD	AMTRAK	13072	172	76	08/19/2021	7	7	7	N	Good
00000000000080	Chadsey Rd	Sandhill Brook	244	8	30.5	09/27/2018	N	6	5	N	Fair
00000000000090	US 1 Post Rd	Cocumscuscoc Brook	270	6	82	05/11/2021	N	N	N	6	Fair
00000000000100	US 1A Brown St	Academy Cove	1732.59	23	75.33	07/08/2022	5	5	5	N	Fair
00000000000110	US 1A BSTN NCK RD	WICKFORD COVE	2394	84	28.5	09/08/2022	6	5	5	N	Fair
00000000000120	US 1A Bstn Nck Rd	Annaquatucket River	1105.07	19.03	58.07	08/24/2021	6	6	5	N	Fair
00000000000130	US 1A Bstn Nck Rd	Mill Canal	228.8	5.2	74	05/19/2021	N	N	N	5	Fair
00000000000140	MIDDLE BRIDGE RD	PETTAQUAMSCUTT RIVER	7332.16	176	41.66	05/11/2021	7	6	6	N	Fair
00000000000150	US 1 POST RD NB	HUNT RIVER	1980	33	60	11/02/2022	6	6	6	N	Fair
00000000000160	US 1 Post Rd	Sandhill Pond	1016.75	12.25	83	10/14/2021	6	6	5	N	Fair
00000000000170	US 1A BSTN NCK RD	NARROW RIVER	9687.5	155	62.5	09/20/2022	6	5	6	N	Fair
00000000000180	US 1 TOWER HILL RD	ANNAQUATUCKET RIVER	1066.96	24.249	0	11/30/2021	N	N	N	7	Good
00000000000190	US 1 Tower Hill Rd	Silver Spring Brook	1106	14	181	11/10/2021	N	N	N	6	Fair



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

Super ▾ Sub ▾ Culvert ▾

Search Search Search

5	6	N
4	7	N

WHAT THEY ARE

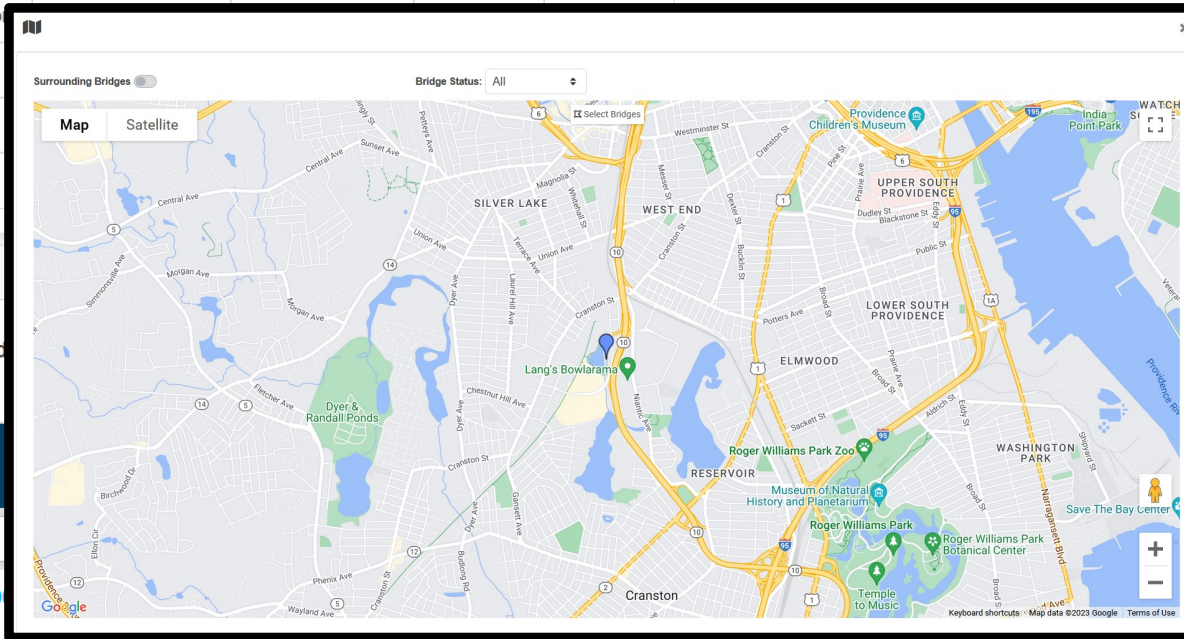
Bridges > BrM Default Bridge Dashboard

Inspections Due

	Three Months Ago	Two Months Ago	Last Month	This Month
Routine Inspection				
Fracture Critical				
Underwater				
Other Special				

Details

Bridge Table Grid
 Inventory - Total



Export Map Documents

Super Sub Culvert

Search Search Search

5 6 N

4 7 N

Structure Number	Search	Super	Sub	Culvert
<input type="checkbox"/> 0000000010				
<input type="checkbox"/> 000000000000 RI 113 MAIN AV		AMTRAK	6682.5	82.5
			81	02/07/2023
			7	4
				7
				N
				N

WHAT THEY ARE

Bridges > RIDOT Bridge Dashboard

EV2 18

Details

Bridge Table Inventory

Export Map Documents

Area Length Deck Width Inspection Date Deck Sum

Search Search Search Search Search

	84	28.5	09/08/2022	6	5
	1923.5	44	05/18/2023	7	7
5	24.93	54.13	08/24/2021	7	7
	109	24	08/17/2022	N	5
8	88.67	56.33	12/21/2022	8	8

Documents

Report Type	Include
insp010_bridge_condition_summary (Crystal)	<input type="checkbox"/>
insp018_inspection_sia_eng (Crystal)	<input type="checkbox"/>
RIDOT_Condition_Summary	<input type="checkbox"/>
insp009_network_elem_sum_english (Crystal)	<input type="checkbox"/>
insp003_inspection_schedule (Crystal)	<input type="checkbox"/>
insp004_inspection_resource_req (Crystal)	<input type="checkbox"/>
insp005_bridge_health_index_det (Crystal)	<input type="checkbox"/>
All	<input type="checkbox"/>

WHAT THEY ARE

Bridges > RIDOT Bridge Dashboard

EV2

18

Details

Documents

Report Type	Include
insp010_bridge_condition_summary (Crystal)	<input type="checkbox"/>
insp018_inspection_sia_eng (Crystal)	<input type="checkbox"/>
RIDOT_Condition_Summary	<input type="checkbox"/>
insp009_network_elem_sum_english (Crystal)	<input type="checkbox"/>
insp003_inspection_schedule (Crystal)	<input type="checkbox"/>
insp004_inspection_resource_req (Crystal)	<input type="checkbox"/>
insp005_bridge_health_index_det (Crystal)	<input type="checkbox"/>
All	<input type="checkbox"/>

Reports > Register > Crystal

Crystal Report Registration

Report Name: insp005_bridge_health_index_det (Crystal) ▾
 RPT File: insp005_bridge_health_index_det.rpt ▾
 Save As: insp005_bridge_health_index_det (Crystal)
 Allow All Structures:
 Allow Filtered Structures:
 Allow Selected Structures:
 Active:
 Context: Inspection ▾
 Order:

- All
- Programming
- Planning
- Configuration
- Inspection**
- Models

 Description:



Argument Prompt	Tool Tip (optional)	Argument Control Type and Construction Logic
Batch key	Batch_key	Bridge Batch ▾

Report template has been successfully updated.

[New Report](#) [Delete](#)

8 88.67 56.33 12/21/2022 8 8

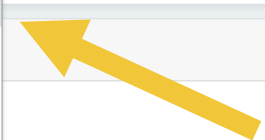
WHAT THEY ARE

Bridges > RIDOT Bridge Dashboard

Laod Ratings Truck types

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

- EV2
- EV3
- H_20
- RI_3
- RI_4
- RI_5
- RI_5B
- RI_6
- OP1
- OP2
- OP3
- OP4
- OP5
- RIPTA



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

Facility Carried	Feature Intersected	Municipality	Deck Area	Length	Deck Width	Inspection Date	Deck	Super
US 1A BSTN NCK RD	WICKFORD COVE	North Kingstown	2394	84	28.5	09/08/2022	6	5
I-195 W to I-95 SB	Ramp SE,US 1,I-95 NB&SB	Providence	84634	1923.5	44	05/18/2023	7	7

AASHTO Ware™



BRIDGE

**MAKE YOUR
OWN**





MAKE YOUR OWN

STEP 1: MAKE A PLAN

STEP 2: MAKE QUERIES

STEP 3: MAKE CHARTS

**STEP 4: MAKE
DASHBAORD**





MAKE YOUR OWN

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MAKE YOUR OWN

STEP 1: MAKE A PLAN

STEP 2: MAKE QUERIES

STEP 3: MAKE CHARTS

STEP 4: MAKE DASHBAORD

Load Rating Needed
Review Recommended ✓

Bridges that need Load Rating
Count # #

Rating Needs
by owner



Rating Needs by
Design Type





MAKE YOUR OWN

STEP 1: MAKE A PLAN

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DASHBAORD



MAKE YOUR OWN

STEP 1: MAKE A PLAN

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STEP 4: MAKE
DASHBAORD

```
SQLQuery2.sql - test...RL_66 (pontis (70))* - X SQLQuery1.sql - tes...master (pontis (69))
1  select bridge_gd as "key_"
2  , struct_num as "strucNum_"
3  , bridge_id as "Bridge_ID"
4  , STRUCNAME as "Structure Name"
5  , FACILITY as "Facility Carried"
6  , FEATINT as "Feature Intersected"
7  , REQ_OP_RAT as "LR Review Recommended"
8
9  from bridge b
10 where REQ_OP_RAT = 1
11 ;
12
13
14  Select count(bridge_id)
15  from bridge
16  where REQ_OP_RAT = 1
```

143 %

Results Messages

key_	strucNum_	Bridge_ID	Structure Name
1 043B98BD749340C384AC17E812713308	00000000012535	125351	Chopmist Hill





MAKE Y

STEP 1: MAKE A PLAN

STEP 2: MAKE QUERIES

STEP 3: MAKE CHARTS

STEP 4: MAKE DASHBAORD

```
6 , FEATINT as "Feature Intersected"  
7 , REQ_OP_RAT as "LR Review Recommended"  
8  
9 from bridge b  
10 where REQ_OP_RAT = 1  
11 ;  
12  
13  
14 Select count(bridge_id)  
15 from bridge  
16 where REQ_OP_RAT = 1
```

143 %

Results Messages

	key_	strucNum_	Bridge_ID	Structure Name
1	043B98BD749340C384AC17E812713308	00000000012535	125351	Chopmist Hill
2	06621A5B571F4B8E9ECBD3935126D06D	00000000003780	037801	Round Top
3	14DBA7C81747495E81A5DD9AC34B35C1	000000000003805	038051	MUSSEY BROOK BRIDGE
4	1FC324EA07624D4B928643AAAC96BAFF	000000000009510	095101	Chestnut Hill Road
5	33CC9752F3B248629EECB9D886D3133	000000000003050	030501	Broad Street
6	4634AC715169430784BD67B51FC408C5	000000000003390	003901	Browning Mill Culvert
7	70EE093BDF8E4ADCA430D99ECF492BA7	000000000003540	035401	Railroad Ave

(No column name)

1	17
---	----



MAKE YOUR OWN

STEP 1: MAKE A PLAN

STEP 2: MAKE QUERIES

STEP 3: MAKE CHARTS

**STEP 4: MAKE
DASHBAORD**





MAKE YOUR OWN

STEP 1: MAKE A PLAN

STEP 2: MAKE QUERIES

STEP 3: MAKE CHARTS

STEP 4: MAKE DASHBAORD

Admin > General Config > VDE Chart Templates

VDE Chart Templates

Search



Name ↕

Chart Title ↕

Bridge Condition

Bridge Condition

disgnappr grouped by userbrdge p_treat

disgnappr grouped by userbrdge p_treatdisgnappr

Posting by Region

Posting by Region

Service Type On Structure

Service Type On Structure

Structure Types

Structure Types

« 1 »



MAKE YOUR OWN

Admin > General Config > VDE Chart Templates

Edit VDE Chart Template

* Name:

* Chart Title:

* Chart Type:

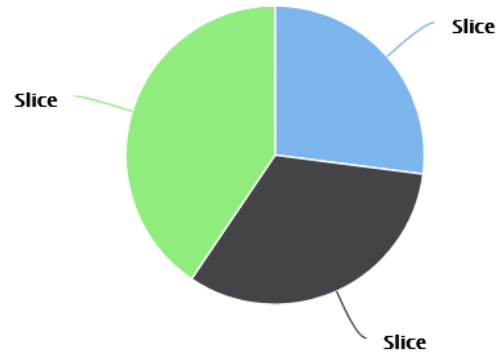
Description:

X-Axis Title:

* X-Axis Parameter:

Group Field:

Rating Needs by Owner



MAKE YOUR OWN

Admin > General Config > VDE Chart Templates

Edit VDE Chart Template

* Name:

* Chart Title:

* Chart Type:

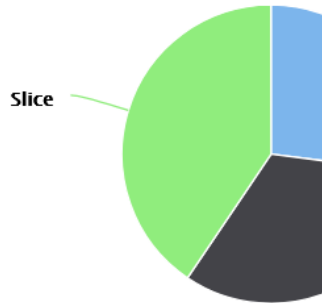
Description:

X-Axis Title:

* X-Axis Parameter:

Group Field:

Rating Needs by Owner



Sample

Load Rating Needed
Review Recommended ✓

Bridges that need load Rating
 Count # #

Rating Needs by owner

Rating Needs by Design Type

[Hand-drawn pie charts and a table structure]



MAKE YOUR OWN

STEP 1: MAKE A PLAN

STEP 2: MAKE QUERIES

STEP 3: MAKE CHARTS

**STEP 4: MAKE
DASHBAORD**



MAKE YOUR OWN

Admin > General Config > Visual Dashboard Editor



Dashboard List

Asset Type:

Bridge

Search



+ Add New

Name

Standard

	F	
	F	
BrM Default Bridge Dashboard	T	
chart test	F	
may23	F	
Test	F	
test2	F	
testdelte	F	

« 1 »

8 items in 1 page

MAKE YOUR OWN

Admin > General Config > Visual Dashboard Editor

Dashboard Layout

Load Rating Example

Dashboard Properties

Name *

Lad Ratings Example

Asset Type

Bridge

Menu Tab *

Bridges

Parent Task

None

Title *

Load Rating Example

Subtitle

Show Title and Subtitle

Save & Close

Cancel

MAKE YOUR OWN

Admin > General Config > Visual Dashboard Editor



Dashboard Layout



Load Rating Example

Edit Dashboard Properties

Add Section





MAKE YOUR OWN

Admin > General Config > Visual Dashboard Editor

Dashboard Layout

Load Rating Example

 Edit Dashboard Properties

 Add Section



MAKE YOUR OWN

Admin > General Config > Visual Dashboard Editor

Dashboard Layout



Load Rating Example

Rating Needed

Draggable Zone / Control

Load Rating Needed
Review Recommended ✓

Bridges that need Load Rating
Count # #

Graphs

Draggable Zone / Control

Rating Needs
by owner



Rating Needs by
Design Type



Details

Handwritten blue lines representing a table or list in the details section.

MAKE YOUR OWN

Admin > General Config > Visual Dashboard Editor

Dashboard Layout



Load Rating Example

Rating Needed



Droppable Zone / Controls will be shown here.



- Edit Section Properties
- Delete Section
- Add Control

Graphs

Droppable Zone / Controls will be shown here.

Details

Droppable Zone / Controls will be shown here.

MAKE YOUR OWN

Admin > General Config > Visual Dashboard Editor

Dashboard Layout

Load Rating Example

Rating Needed

Droppable Zone / Controls will be shown here.



Graphs

Droppable Zone / Controls will be shown here.

Details

Droppable Zone / Controls will be shown here.

Select Control

Dropdown Filter

Dropdown that filters other controls

Filter Grid

A fully customizable grid. May be used as a dashboard's filter count control.

Custom Label

A label component that can be bolded and color highlighted

Empty Block

Empty block to design your section/row.

Bridge Table Grid

Adaptive table grid that loads data specified by SQL query filter selected on the page.

Chart Control

Chart Using VDE Chart Template

Cancel

Properties

MAKE YOUR OWN

Admin > General Config > Visual Dashboard Editor

Dashboard Layout

Load Rating Example

Rating Needed

Bridges that need load rating

Graphs

Details

Control Properties

Basic

Name *

Bridges that need load rating

Label *

Bridges that need load rating

Show Label

ing

Number of Columns

anced

Open Grid Config

Save & Close

Cancel

Filter Count SQL

Name *

Count

Default

Filter Variables

bridge_with_access
Current User
Selected Bridge
Selected Inspection
Selected Roadway
Selected Structure Unit

Add to Filter

Add to Scalar

SQL Requirements

Filter SQL *

Provide a SQL query that returns rows corresponding to the count or percent in the Scalar SQL query. This filter will be applied to the subscribing Table Grid.

```
, STRUCTNAME as "Structure Name"  
, FACILITY as "Facility Carried"  
, FEATINT as "Feature Intersected"  
, REQ_OP_RAT as "LR Review Recommended"
```

```
from bridge b  
where REQ_OP_RAT = 1
```

Scalar SQL *

Provide a SQL query that returns a single result like a count or percentage.

```
Select count(bridge_id)  
from bridge  
where REQ_OP_RAT = 1
```

Close

MAKE YOUR OWN

Admin > General Config > Visual Dashboard Editor

Dashboard Layout

Load Rating Example

Rating Needed

Bridges that need load

Graphs

Details

Filter Count SQL

Name *

Count

Default

Filter Variables

bridge_with_access
 Current User
 Selected Bridge
 Selected Inspection
 Selected Roadway
 Selected Structure Unit

+ Add to Filter

+ Add to Scalar

SQL Requirements

Filter SQL *

Provide a SQL query that returns rows corresponding to the will be applied to the subscribing Table Grid.

```

, STRUCTNAME as "Structure Name"
, FACILITY as "Facility Carried"
, FEATINT as "Feature Intersected"
, REQ_OP_RAT as "LR Review Recommended"
    
```

from bridge b

where REQ_OP_RAT = 1

Scalar SQL *

Provide a SQL query that returns a single result like a count

```

Select count(bridge_id)
from bridge
where REQ_OP_RAT = 1
    
```

SQLQuery2.sql - test...RL_66 (pontis (70)) * SQLQuery1.sql - tes...master (pontis (69))

```

1 select bridge_gd as "key_"
2 , struct_num as "strucNum_"
3 , bridge_id as "Bridge_ID"
4 , STRUCNAME as "Structure Name"
5 , FACILITY as "Facility Carried"
6 , FEATINT as "Feature Intersected"
7 , REQ_OP_RAT as "LR Review Recommended"
8
9 from bridge b
10 where REQ_OP_RAT = 1
11 ;
12
13
14 Select count(bridge_id)
15 from bridge
16 where REQ_OP_RAT = 1
    
```

143 %

Results Messages

	key_	strucNum_	Bridge_ID	Structure Name
1	043B98BD749340C384AC17E812713308	00000000012535	125351	Chopmist Hill

MAKE YOUR OWN

Admin > General Config > Visual Dashboard Editor

Dashboard Layout



Load Rating Example

Rating Needed

Bridges that need load rating

Count 17

Graphs



Droppable Zone / Controls will be shown here.



Edit Section Properties

Delete Section

Add Control

Details

Droppable Zone / Controls will be shown here.

MAKE YOUR OWN

Admin > General Config > Visual Dashboard Editor

Dashboard Layout

Load Rating Example

Rating Needed

Bridges that need load rating

Count **17**

Graphs

Droppable Zone / Controls will be shown here.

Details

Droppable Zone / Controls will be shown here.

Select Control

Dropdown Filter

Dropdown that filters other controls

Filter Grid

A fully customizable grid. May be used as a dashboard's filter count control.

Custom Label

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Empty Block

Empty block to design your section/row.

Bridge Table Grid

Adaptive table grid that loads data specified by SQL query filter selected on the page.

Chart Control

Chart Using VDE Chart Template

Cancel

Dashboard Layout

Load Rating Example

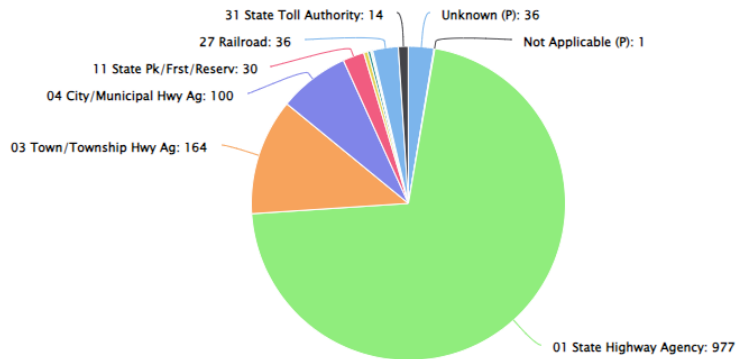
Rating Needed

Bridges that need load rating

Count **17**

Graphs

Rating Needs by Owner



Details

Control Properties

Basic

Name *

By Region

Label *

By region

Show Label

Styling

Number of Columns

6

Advanced

Parameter Dropdown Filters

No filters available

Vde Chart Template *

Load Rating by Owner

Save

Save & Close

Cancel

Admin > General Config > Visual Dashboard Editor

Dashboard Layout

Load Rating Example

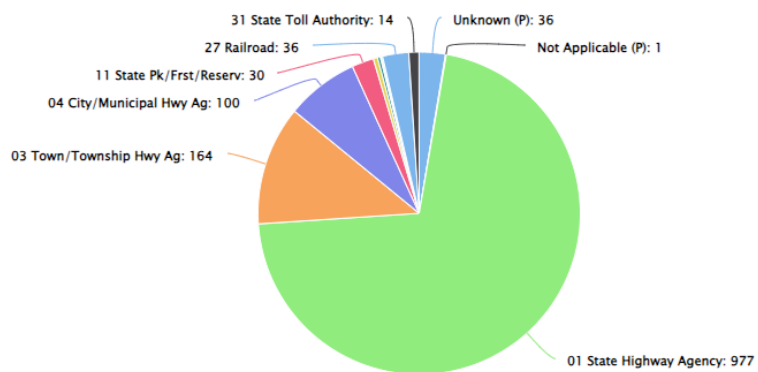
Rating Needed

Bridges that need load rating

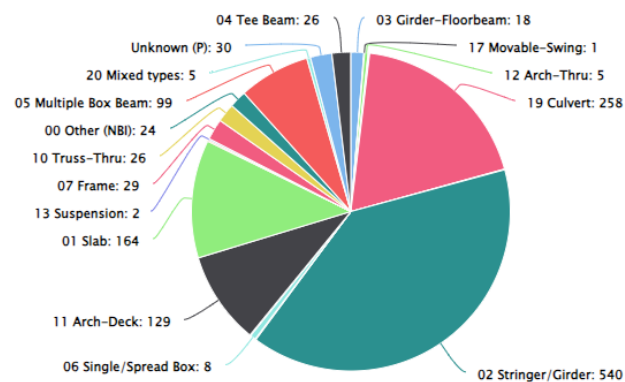
Count 17

Graphs

Rating Needs by Owner



Load Rating by Design Type



Details

Load Rating Needed
Review Recommended ✓

Bridges that need load Rating
 Count # #

Rating Needs by owner

Rating Needs by Design Type

Dashboard Layout

Load Rating Example

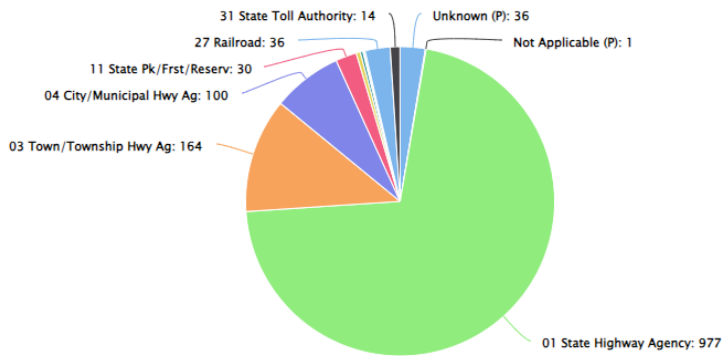
Rating Needed

Bridges that need load rating

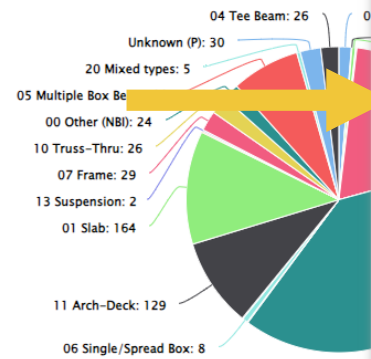
Count 17

Graphs

Rating Needs by Owner



Load Rating by D



Select Control

Dropdown Filter

Dropdown that filters other controls

Filter Grid

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Bridge Table Grid

Adaptive table grid that loads data specified by SQL query filter selected on the page.

Chart Control

Chart Using VDE Chart Template

Cancel

Properties

New Section

Dashboard Layout

Load Rating Example

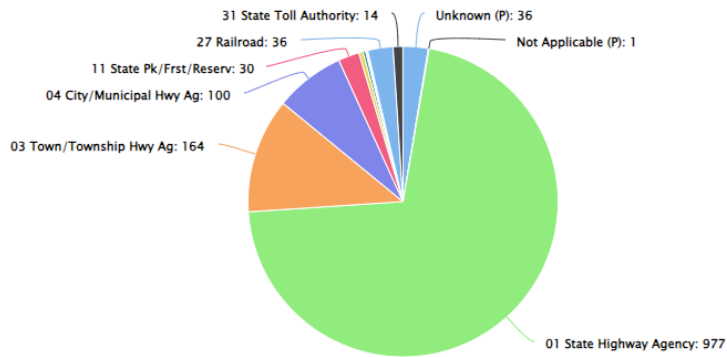
Rating Needed

Bridges that need load rating

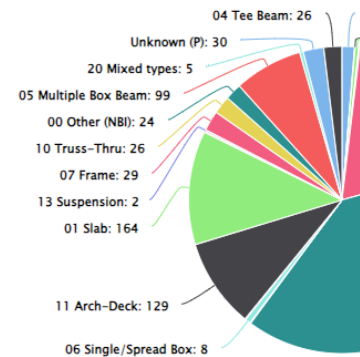
Count **17**

Graphs

Rating Needs by Owner



Load Rating by Design Type



New Section

Control Properties

Basic

Name *

Details

Label *

Details

Show Label

Styling

Number of Columns

12

Advanced

Filters *

Bridges that need load rating

Charts

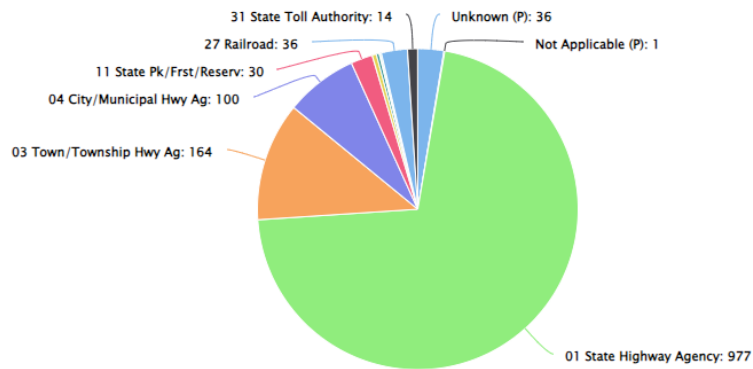
By Region

By Design Type

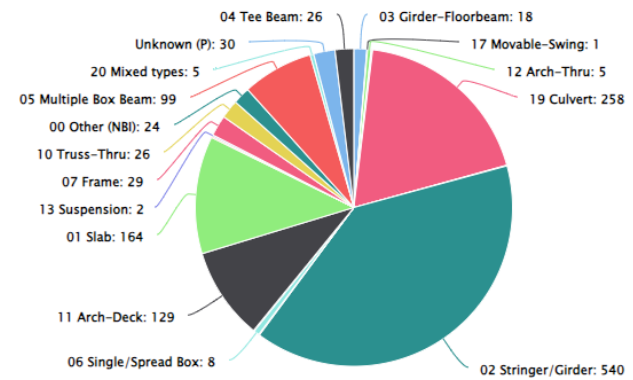
Documents Button

Map Button

Rating Needs by Owner



Load Rating by Design Type



New Section

Details

Count

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

Structure Number	Bridge_ID	Structure Name	Facility Carried	Feature Intersected	LR Review Recommended
<input type="checkbox"/> 000000000000390	003901	DEMOLISH_Browning Mill Culvert	Arcadia Rd	Mill Canal	1
<input type="checkbox"/> 000000000000610	006101	Pawcatuck River	SHANNOCK RD	PAWCATUCK RIVER	1
<input type="checkbox"/> 0000000000001170	011701	Whipple	RI 122 MENDON RD	BLACKSTONE RIVER	1
<input type="checkbox"/> 0000000000001230	012301	Barrington	RI 114/103 CNTY RD	BARRINGTON RIVER	1

Dashboard Layout

Load Rating Example

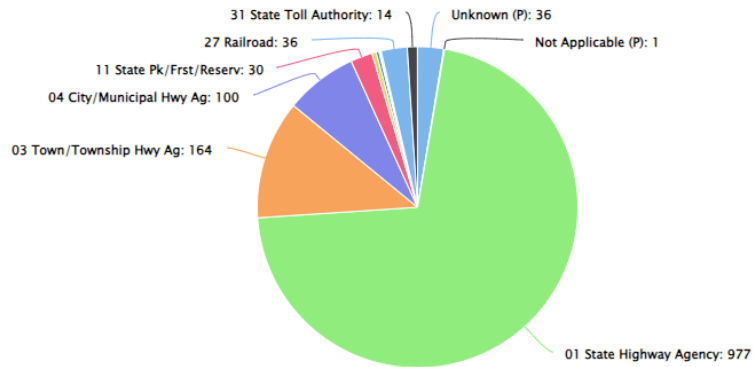
Rating Needed

Bridges that need load rating

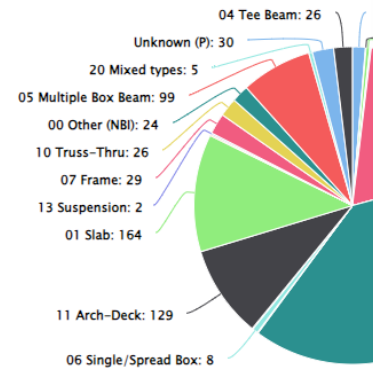
Count 17

Graphs

Rating Needs by Owner



Load Rating by D



Select Control

Dropdown Filter

Dropdown that filters other controls

Filter Grid

A fully customizable grid. May be used as a dashboard's filter count control.

Custom Label

A label component that can be bolded and color highlighted

Empty Block

Empty block to design your section/row.

Bridge Table Grid

Adaptive table grid that loads data specified by SQL query filter selected on the page.

Chart Control

Chart Using VDE Chart Template

Cancel

Dashboard Layout

Load Rating Example

Rating Needed

Bridges that need load rating

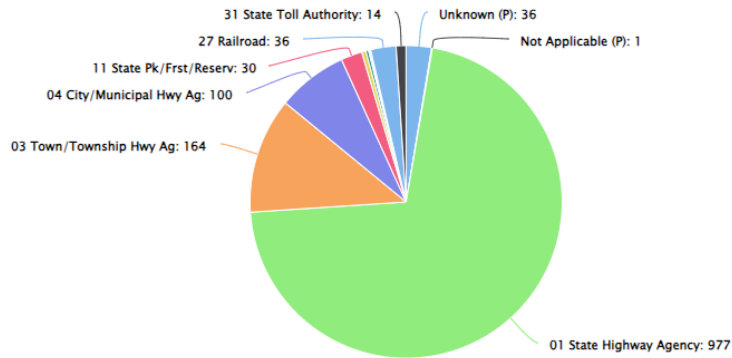
Count **17**

Load Rating Recommended

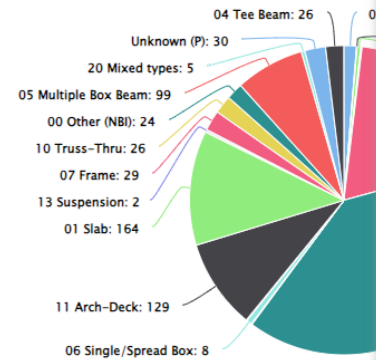
New Load Rating Needed

Graphs

Rating Needs by Owner



Load Rating by D



New Section

Default Value

Styling

Number of Columns

Advanced

Source

+ Add List Option

Item 0

Item Value

Item Text

Item 1

Item Value

Item Text

Dashboard Layout

Load Rating Example

Rating Needed

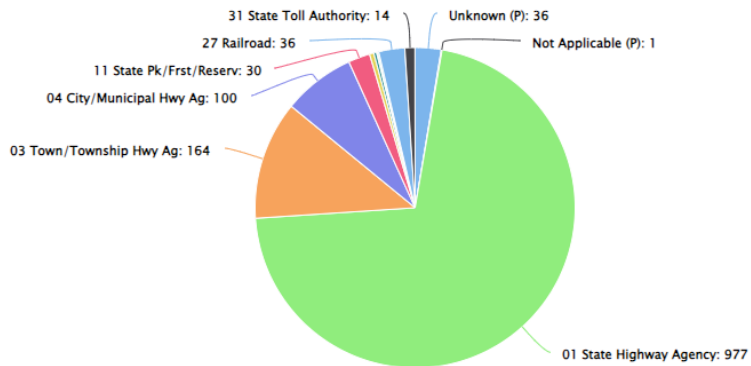
Bridges that need load rating

Count 17

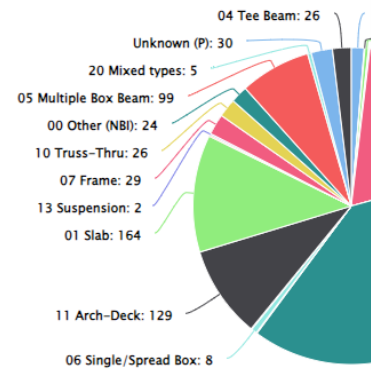
+ ✎ 🗑️
 Drag to Reorder **ing Recommended**
 New Load Rating Needed ⌵

Graphs

Rating Needs by Owner



Load Rating by D



Default Value

Styling

Number of Columns

Advanced

Source

+ Add List Option

Item 0 🗑️ —

Item Value

Item Text

Item 1 🗑️ —

Item Value

Dashboard Layout

Load Rating Example

Rating Needed

Load Rating Recommended

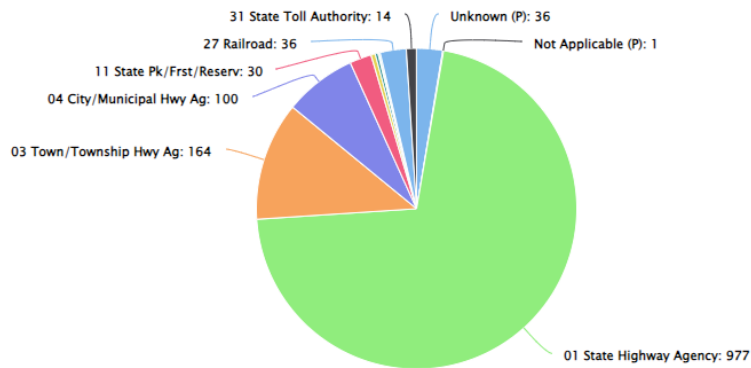
Bridges that need load rating

New Load Rating Needed

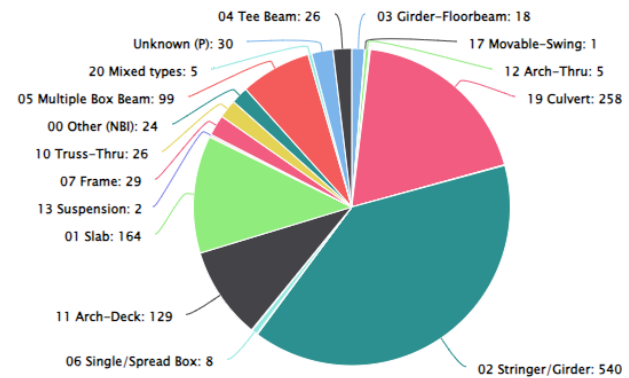
Count 17

Graphs

Rating Needs by Owner



Load Rating by Design Type



New Section

Admin > General Config > Visual Dashboard Editor

Dashboard Layout

Load Rating Example

Rating Needed

Load Rating Recomm

New Load Rating Ne

Graphs

11 St

04 City/Muni

03 Town/Township

Filter Count SQL

Name *

Count

Default

Filter Variables

bridge_with_access
Load Rating Needed
Current User
Selected Bridge
Selected Inspection
Selected Roadway
Selected Structure Unit

+ Add to Filter

+ Add to Filter

SQL Requirements

Filter SQL *

Provide a SQL query that returns rows corresponding to the count or percent in the Scalar SQL query. This filter will be applied to the subscribing Table Grid.

```
, FACILITY as "Facility Carried"  
, FEATINT as "Feature Intersected"  
, REQ_OP_RAT as "LR Review Recommended"
```

```
from bridge b  
where REQ_OP_RAT = {{Control6FD18A2E6FDC476D856077CBD4D42438}}
```

Scalar SQL *

Provide a SQL query that returns a single result like a count or percentage.

```
Select count(bridge_id)  
from bridge  
where REQ_OP_RAT = 1
```

Control Properties

Basic

Name *

bridges that need load rating

bridges that need load rating

Show Label

ing

Number of Columns

anced

Open Grid Config

Save & Close

Cancel

Close

Dashboard Layout

Load Rating Example

Rating Needed

Load Rating Recommended

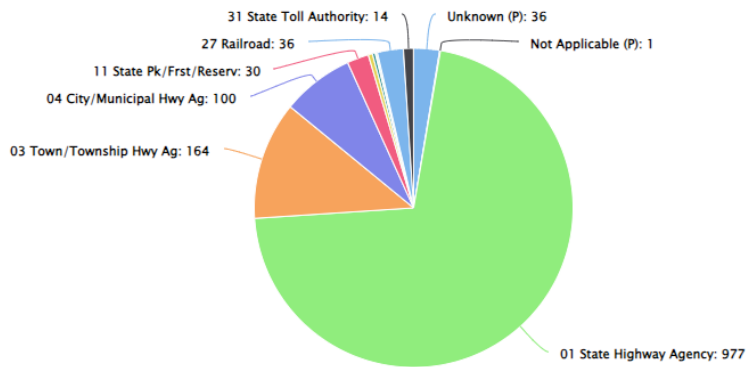
New Load Rating Needed

Bridges that need load rating

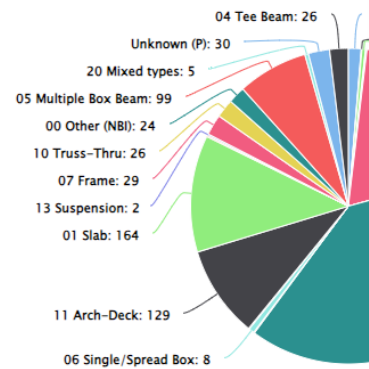
Count 17

Graphs

Rating Needs by Owner



Load Rating by D



Control Properties

Basic

Name *

By Region

Label *

By region

Show Label

Styling

Number of Columns

6

Advanced

Parameter Dropdown Filters

Load Rating Needed

Vde Chart Template *

Load Rating by Owner

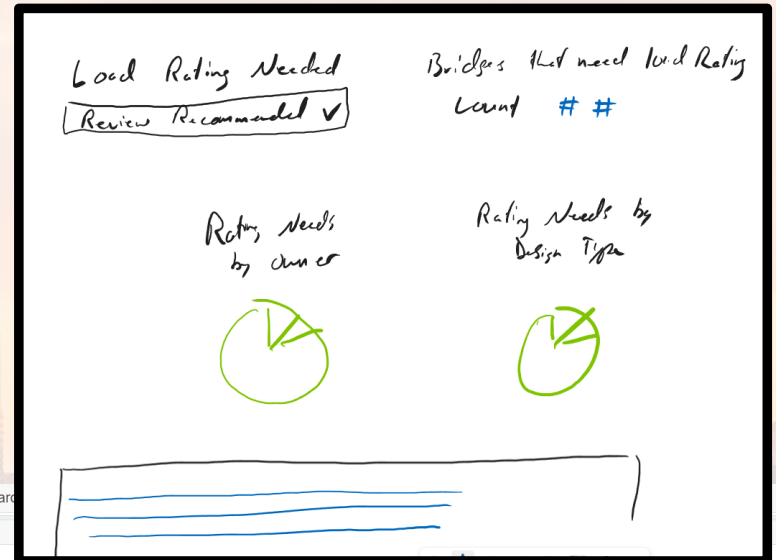
MAKE YOUR OWN

STEP 1: MAKE A PLAN

STEP 2: MAKE QUERIES

STEP 3: MAKE CHARTS

STEP 4: MAKE DASHBAORD



Admin > General Config > Visual Dashboard

Dashboard Layout

Load Rating Example

Rating Needed

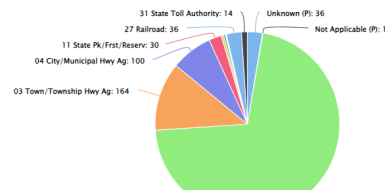
Load Rating Recommended

Bridges that need load rating

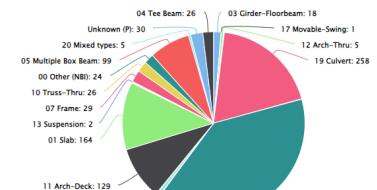
New Load Rating Needed Count 17

Graphs

Rating Needs by Owner



Load Rating by Design Type



AASHTO Ware™



BRIDGE

**FINAL
QUESTIONS**



CONTACT



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