



BrM 7.0 STATUS UPDATE PART 1

BROOKLYN BRIDGE | NYCDOT

Photo by Anthony Rosset



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<http://support.mayvue.com>





TIMELINES



TIMELINES

2024

2025

2026

2027

2028

2029

TIMELINES

2024

2025

2026

2027

2028

2029



TIMELINES



2024



2025

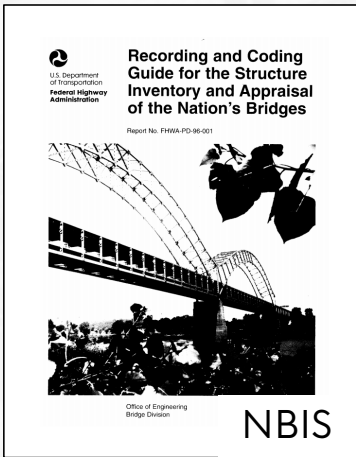


2026

2027

2028

2029



TIMELINES



2024



2025



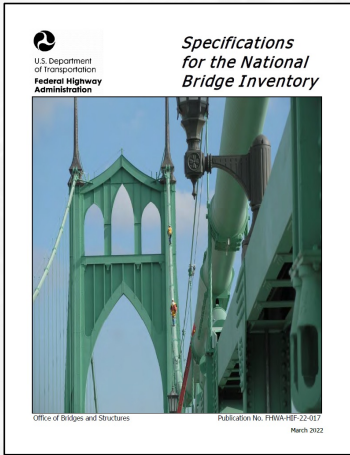
2026

2027

2028



2029



TIMELINES



2024



2025



2026



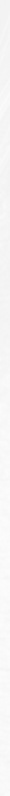
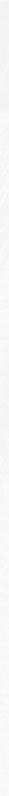
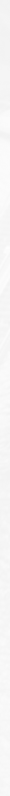
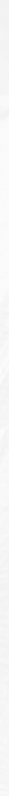
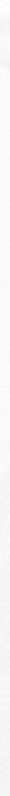
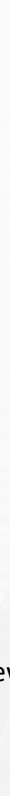
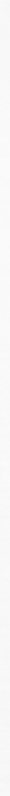
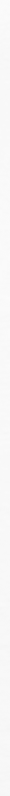
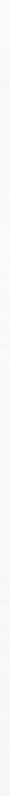
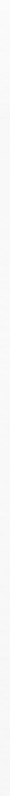
2027



2028

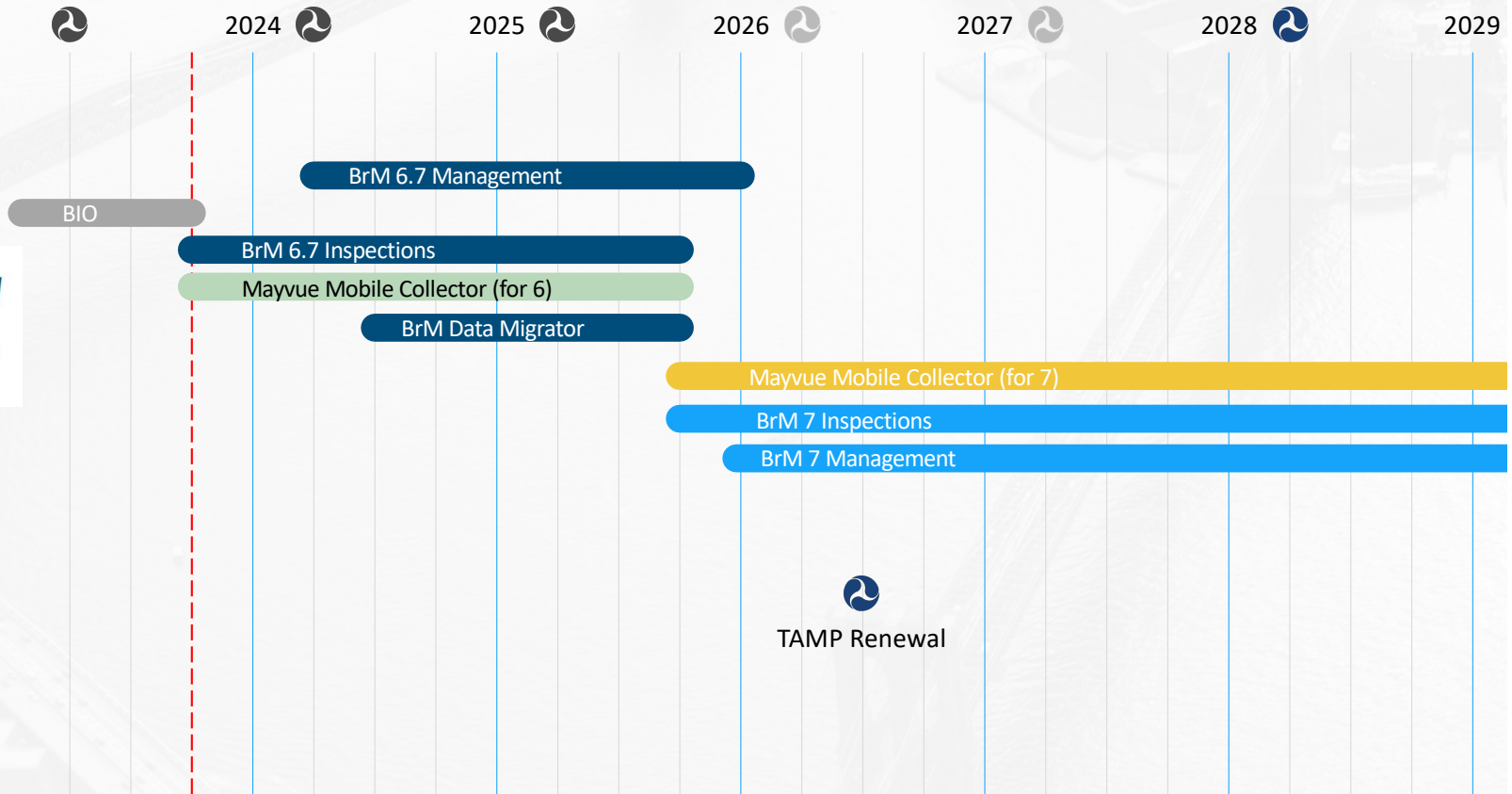


2029

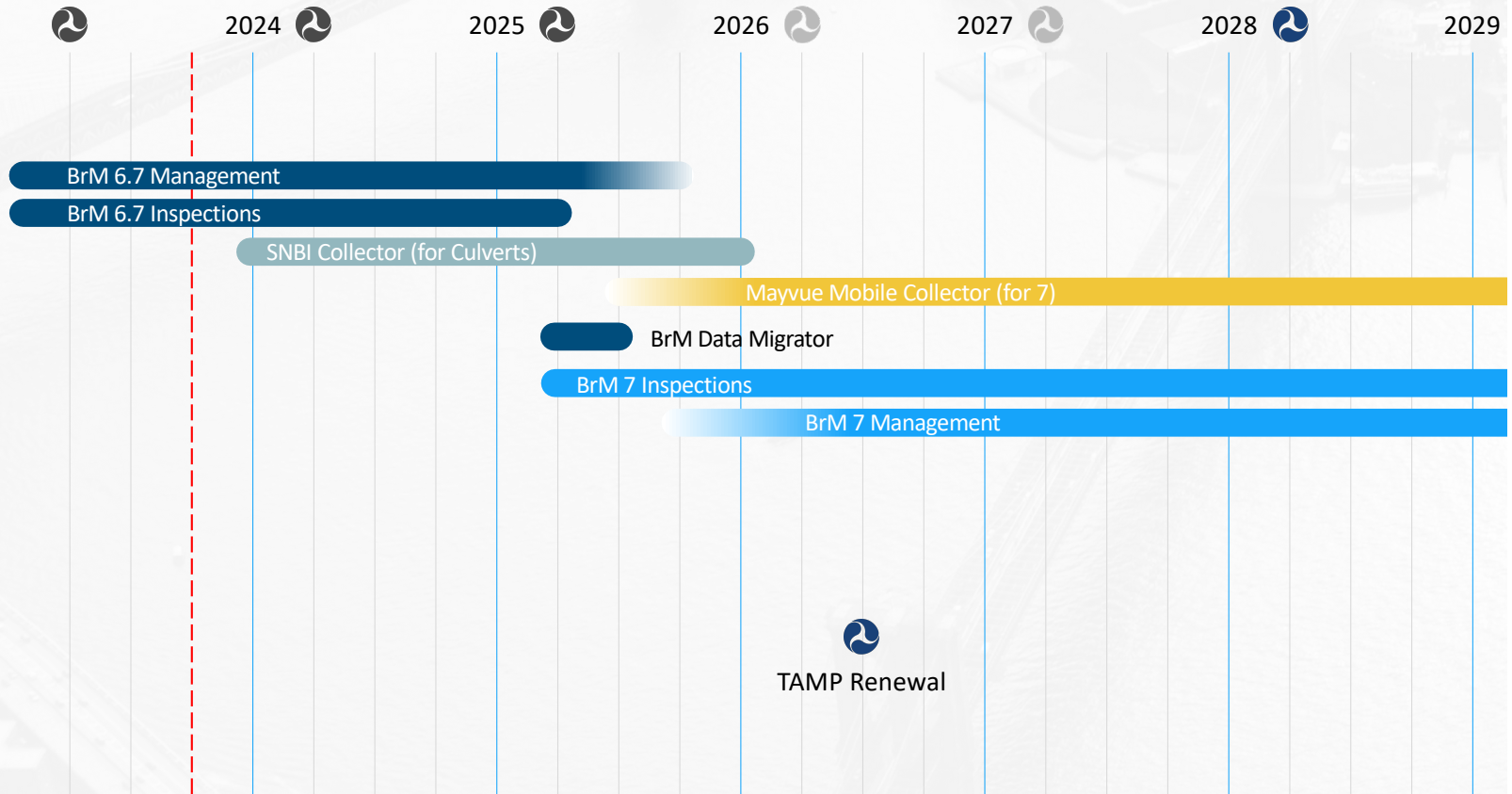


TAMP Renewal

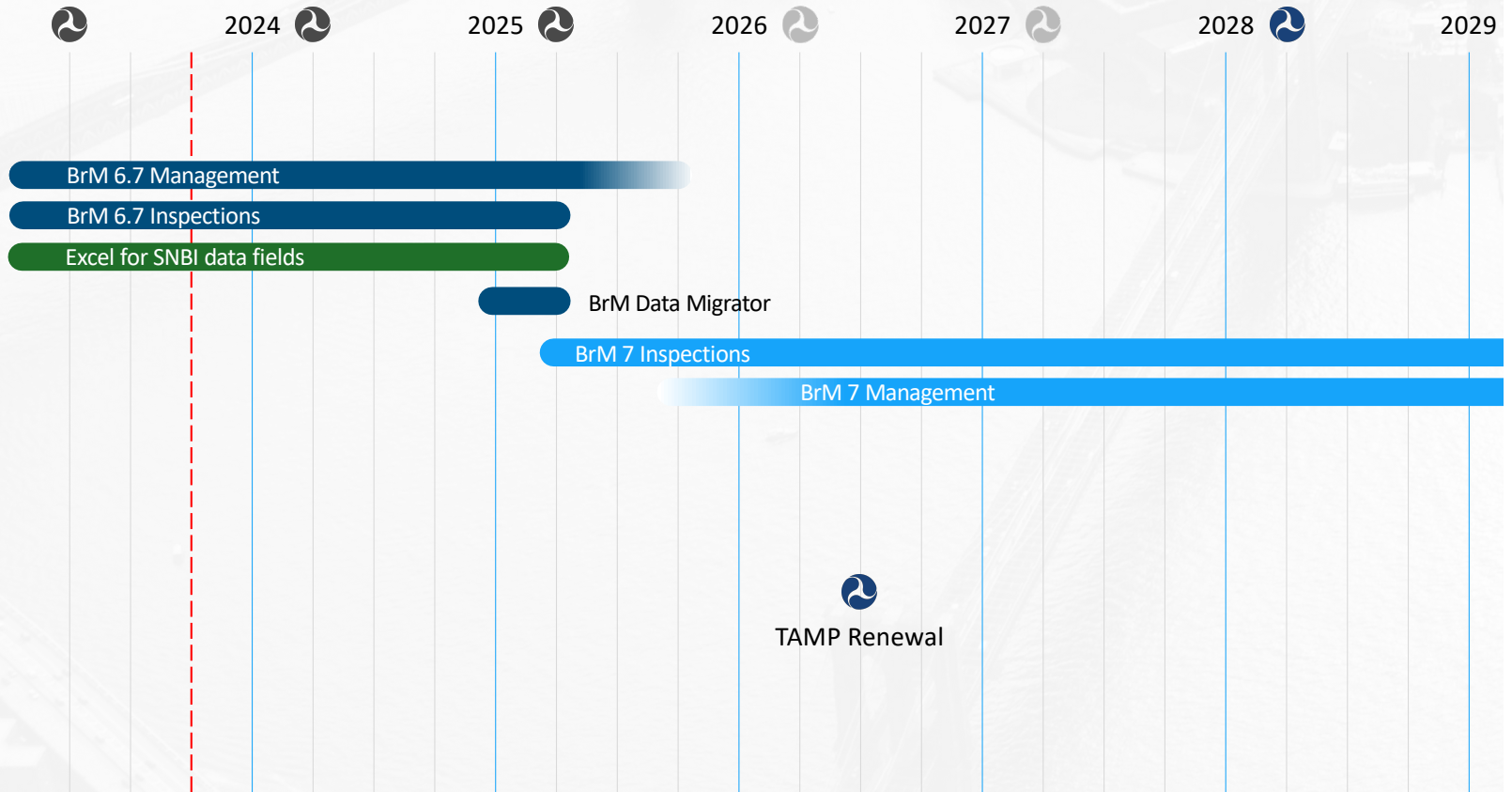
TIMELINES



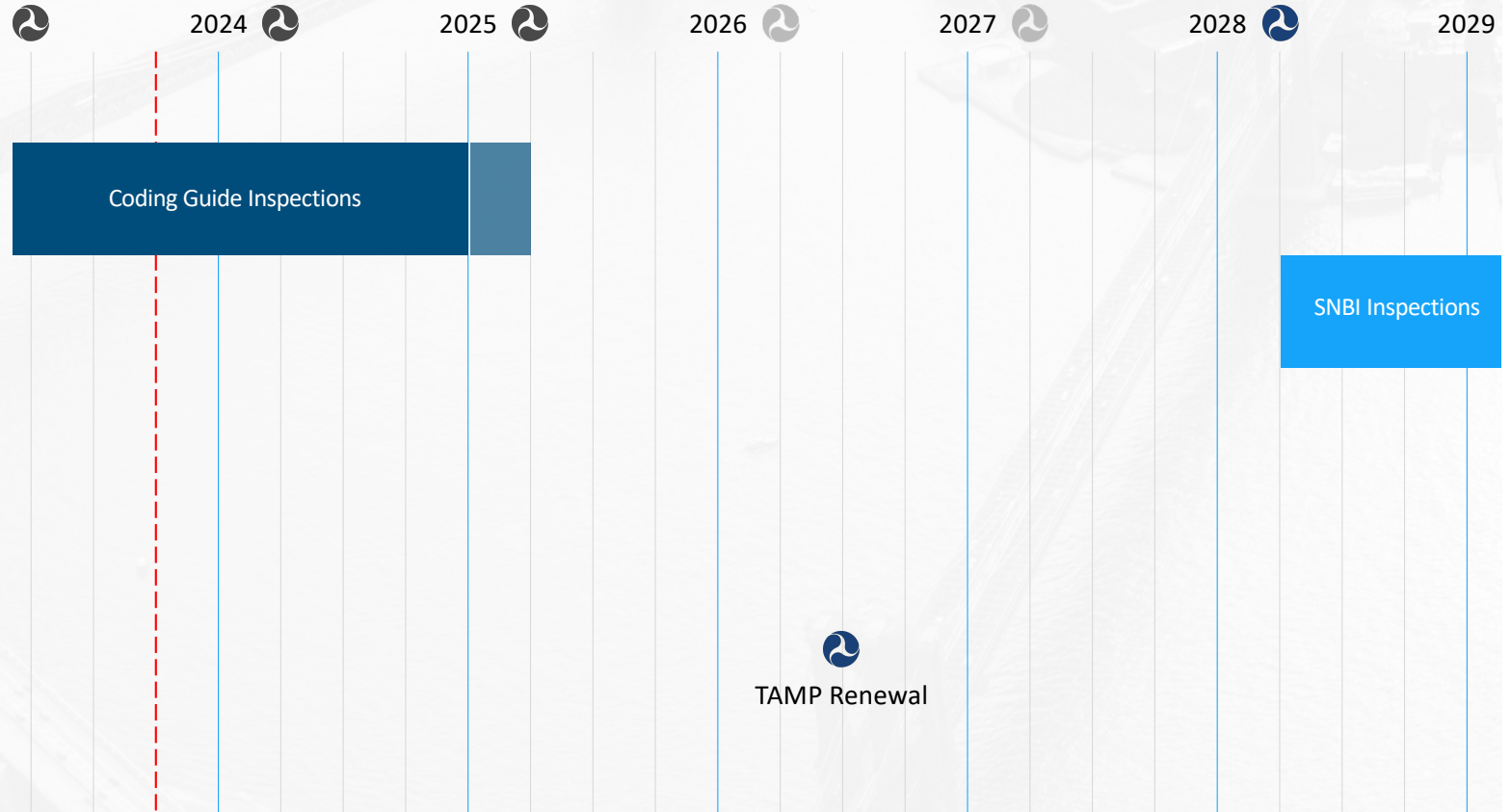
TIMELINES



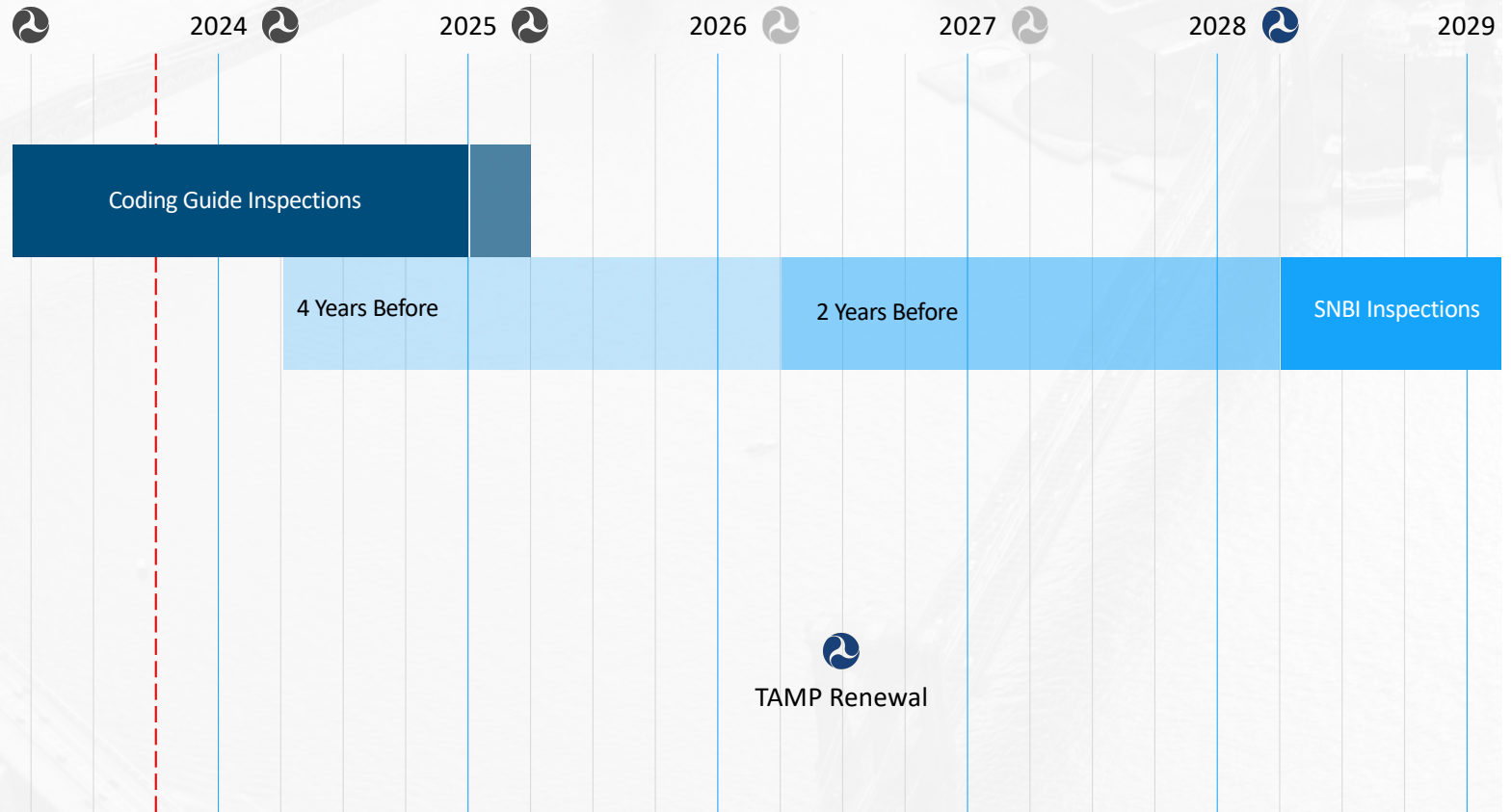
TIMELINES



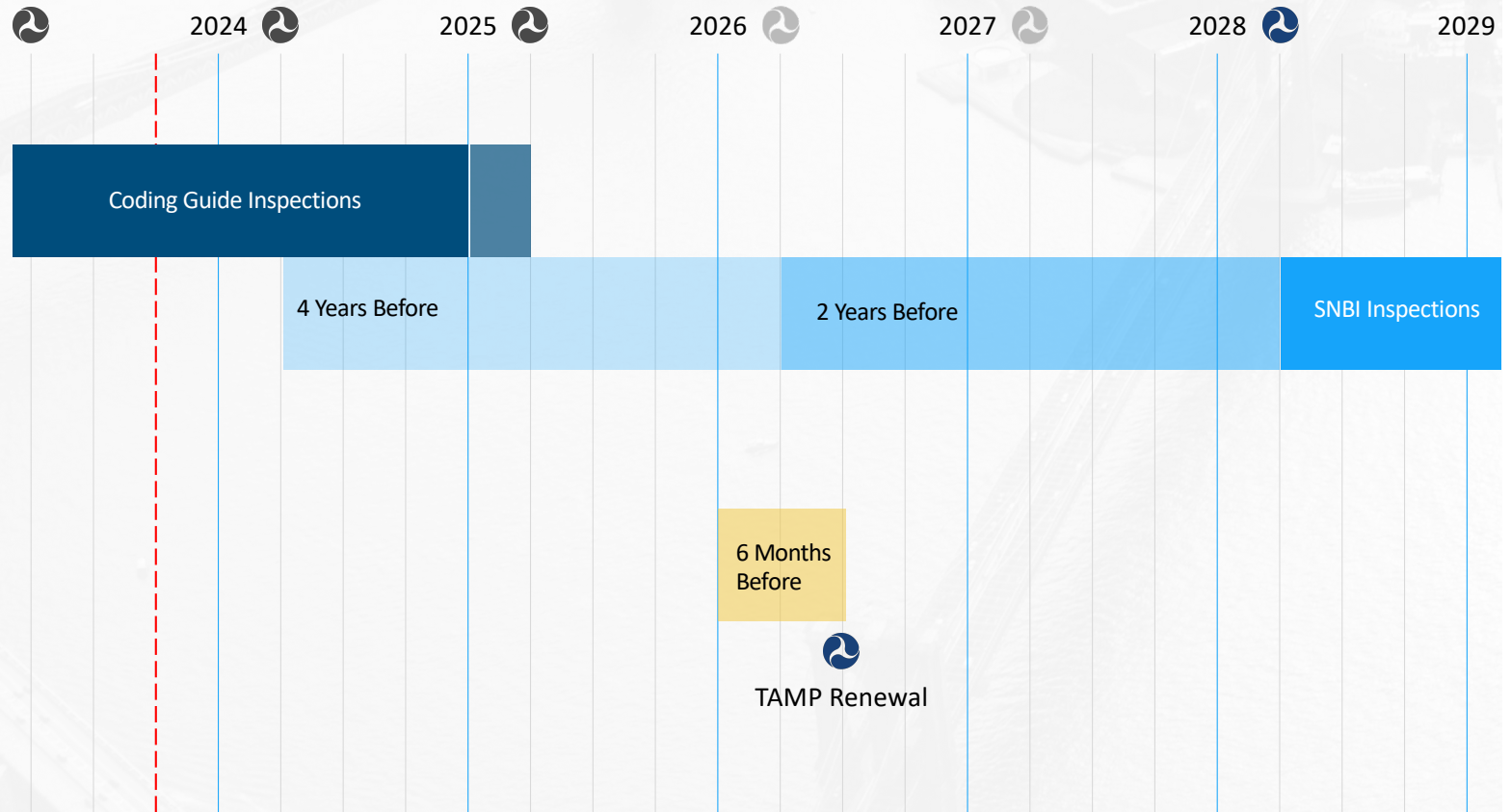
TIMELINES



TIMELINES



TIMELINES



AASHTO Ware™



BRIDGE

MANAGEMENT

NEW LOGOS



NEW LOGOS





NEW LOGOS





NEW LOGOS





NEW LOGOS





DATA STRUCTURE



DATA STRUCTURE



Bridge
Bridge-level data.
Name, # and such.

Inspevnt
Inspection Data.

Roadway
Roadway Data.

DATA STRUCTURE



Bridge
Bridge-level data.
Name, # and such.

userbrdg
User data at the bridge
level.

Inspevnt
Inspection Data.

userinsp
User data at the inspection
level.

Roadway
Roadway Data.

userrway
User data at the roadway
level.

DATA STRUCTURE



Load Ratings
Load Data.

Bridge
Bridge-level data.
Name, # and such.

userbrdg
User data at the bridge
level.

Pon_elem_insp
Element Data.

Inspevnt
Inspection Data.

userinsp
User data at the inspection
level.

Work Candidates
Work Data.

Roadway
Roadway Data.

userrway
User data at the roadway
level.

DATA STRUCTURE



Load Ratings
Load Data.

Bridge
Bridge-level data.
Name, # and such.

userbrdg
User data at the bridge
level.

Pon_elem_insp
Element Data.

Inspevnt
Inspection Data.

userinsp
User data at the inspection
level.

Work Candidates
Work Data.

Roadway
Roadway Data.

userway
User data at the roadway
level.

ASSETS

EVENTS

FEATURES

DATA STRUCTURE



Load Ratings
Load Data.

Bridge
Bridge-level data.
Name, # and such.

userbrdg
User data at the bridge
level.

ASSETS

Bridge

Pon_elem_insp
Element Data.

Inspvnt
Inspection Data.

userinsp
User data at the inspection
level.

EVENTS

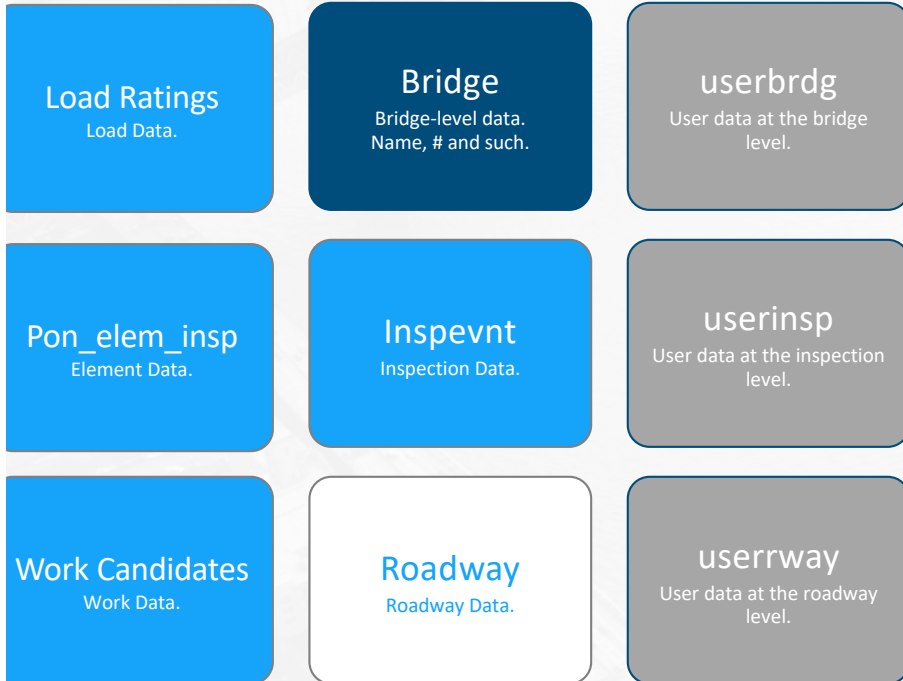
Work Candidates
Work Data.

Roadway
Roadway Data.

userrway
User data at the roadway
level.

FEATURES

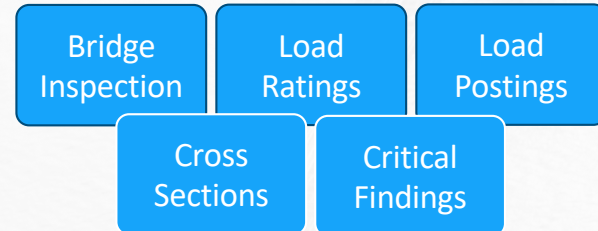
DATA STRUCTURE



ASSETS

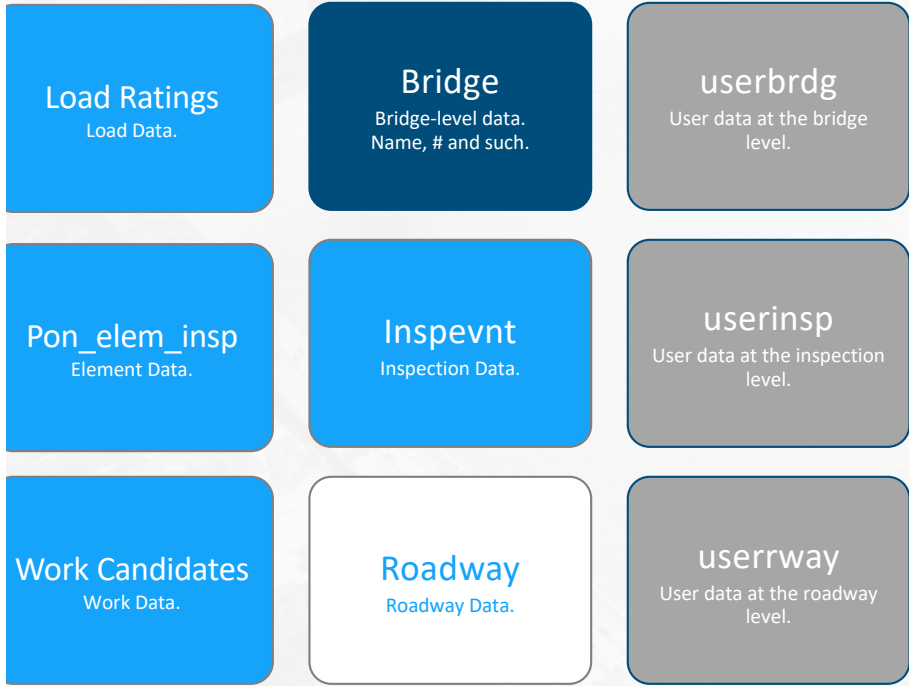


EVENTS



FEATURES

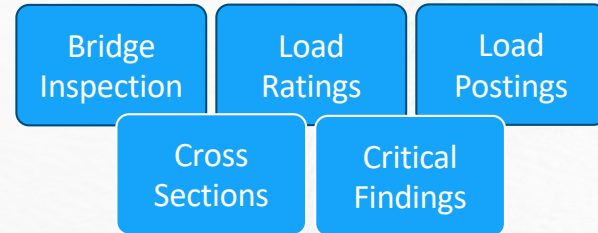
DATA STRUCTURE



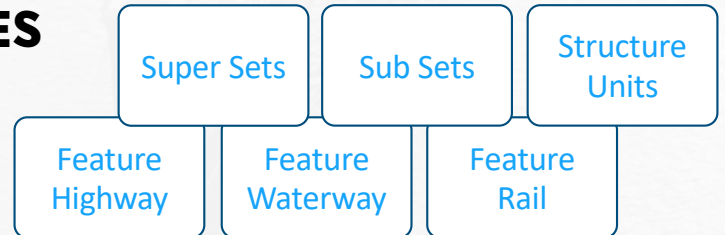
ASSETS



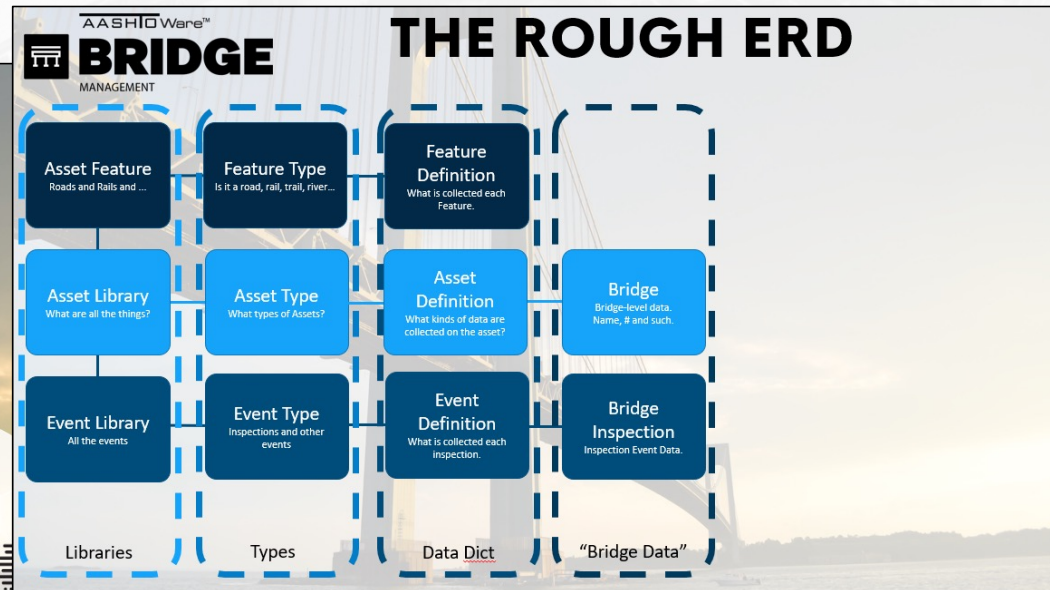
EVENTS



FEATURES



DATA STRUCTURE



```

SQLQuery7.sql - test_realty (points 170)
1  Select
2  BRIDGE_ID
3  , STRUCTNAME
4  , INSPDATE
5  , DKRATING
6  , SUPRATING
7  , SUBRATING
8  , CULVRATING
9  from Bridge b
10 join inspevt i on i.BRIDGE_GD = b.BRIDGE_GD
11 where Bridge_id = '001002400500111'
12 order by inspdate desc
  
```

BRIDGE_ID	STRUCTNAME	INSPDATE	DKRATING	SUPRATING	SUBRATING	CULVRATING
001002400500111	WANDENDE GULCH	2016-02-09 00:00:00.000	N	N	N	7
001002400500111	WANDENDE GULCH	2016-02-10 00:00:00.000	N	N	N	8
001002400500111	WANDENDE GULCH	2014-01-23 00:00:00.000	N	N	N	8
001002400500111	WANDENDE GULCH	2012-01-11 00:00:00.000	N	N	N	8
001002400500111	WANDENDE GULCH	2015-07-24 00:00:00.000	N	N	N	8

```

SQLQuery8.sql - test_realty (points 180)
1  Select
2  b.BridgeID
3  , Name
4  , e.EventDate
5  , i.DeckRating
6  , i.SuperstructureRating
7  , i.SubstructureRating
8  , i.CulvertRating
9  from bridge b
10 join EventLibrary e on e.AssetID = b.AssetID
11 join BridgeInspection i on i.EventID = e.id
12 where BridgeID = '00110'
13 order by EventDate desc
  
```

BridgeID	Name	EventDate	DeckRating	SuperstructureRating	SubstructureRating	CulvertRating
00110	WANDENDE GULCH	2016-02-09 00:00:00.000	N	N	N	7
00110	WANDENDE GULCH	2016-02-10 00:00:00.000	N	N	N	8
00110	WANDENDE GULCH	2014-01-23 00:00:00.000	N	N	N	8
00110	WANDENDE GULCH	2012-01-11 00:00:00.000	N	N	N	8
00110	WANDENDE GULCH	2015-07-24 00:00:00.000	N	N	N	8

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BRIDGE

MANAGEMENT

**NEW USER
INTERFACE**

NEW USER INTERFACE

Name *

Default

Active

Name *

Zac Example

Active

Active

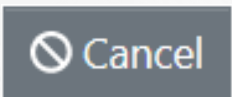
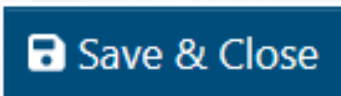
Name *

Unsaved Changes

Active

Active

NEW USER INTERFACE



NEW USER INTERFACE



Identification

Bridge Selector (hardcoded)

Event Selector (hardcoded)

Bridge Number (B.ID.01) *

Agency Bridge ID *

Bridge Name (B.ID.02) *

Bridge Nickname

Bridge Status

Bridge Life Cycle Phase

Report Bridge to FHWA

Report Elements to FHWA

NEW USER INTERFACE

Identification

Bridge Selector (hardcoded)

Event Selector (hardcoded)

Bridge Number (B.ID.01) *

Agency Bridge ID *

Bridge Name (B.ID.02) *

Bridge Nickname

Bridge Status

Bridge Life Cycle Phase

Report Bridge to FHWA

Report Elements to FHWA

NEW USER INTERFACE

AASHTOWare
Bridge Management

Bridges > Inspection > Identification

Identification

Bridge Selector (hardcoded)
▼

Event Selector (hardcoded)
▼




Bridge Number (B.ID.01) * Agency Bridge ID * Bridge Name (B.ID.02) *



Bridge Nickname Bridge Status Bridge Life Cycle Phase

Report Bridge to FHWA Report Elements to FHWA Bridge Notes

State Code (B.L.01) * County Code (B.L.02) *

NEW USER INTERFACE



Bridges > Inspection > Identification  

Identification

Bridge Selector (hardcoded)

Event Selector (hardcoded)

Bridge Number (B.ID.01) *

Agency Bridge ID *

Bridge Name (B.ID.02) *

Bridge Nickname



NEW USER INTERFACE

AASHTOWare
Bridge Management

Bridges > Inspection > Identification

Identification

Bridge Selector (hardcoded)

Event Selector (hardcoded)


Bridge Number (B.ID.01) * Agency Bridge ID

Bridge Name (B.ID.02) * Bridge Nickname






Bridge Status Bridge Life Cycle Phase

Report Bridge to FHWA Report Elements to FHWA

Bridge Notes


Mayvue Admin
t@t.com

Date: 8/23/2023
Database: Serenity
Version: 7.0

-  My Profile
-  Light Mode
-  Dark Mode
-  Help
-  Sign out

NEW USER INTERFACE

AASHTOWare
Bridge Management

Bridges > Inspection > Identification

Identification

Bridge Selector (hardcoded)
▼

Event Selector (hardcoded)
▼

Bridge Number (B.ID.01) * Agency Bridge ID *

Bridge Name (B.ID.02) * Bridge Nickname

Bridge Status Bridge Life Cycle Phase

Report Bridge to FHWA Report Elements to FHWA

Bridge Notes

AASHTOWare
Bridge Management

Bridges > Inspection > Identification

Identification

Bridge Selector (hardcoded)
▼

Event Selector (hardcoded)
▼

Bridge Number (B.ID.01) * Agency Bridge ID *

Bridge Name (B.ID.02) * Bridge Nickname

Bridge Status Bridge Life Cycle Phase

Report Bridge to FHWA Report Elements to FHWA

Bridge Notes




SECURITY SETTINGS



SECURITY SETTINGS

- BRIDGES ▾
- INSPECTION ▾
- REPORTS ▾
- TUNNELS ▾
- ADMIN ▲
- SECURITY ▾
- GENERAL CONFIG ▾
- MAPPING ▾
- MODELING CONFIG ▾
- ANCILLARY ASSETS ▾
- GATEWAY ▾
- ANALYSIS ▾
- PROJECTS ▾
- PROGRAMS ▾

✕

AASHTOWare
Bridge Management

- Bridges >
- Settings >
- Modeling Settings >
- Reports >
- Tunnel Dash 1
- Copy Identification Form AL -
READ ONLY nav level

Settings > Security > Groups

Groups

Asset Type	Filter
All ▾	Active ▾

🔍 Search

Name ↑
Default
District 1

SECURITY SETTINGS

- BRIDGES
- INSPECTION
- REPORTS
- TUNNELS
- ADMIN
- SECURITY
- GENERAL CONFIG
- MAPPING
- MODELING CONFIG
- ANCILLARY ASSETS
- GATEWAY
- ANALYSIS
- PROJECTS
- PROGRAMS

AASHTOWare
Bridge Management

- Bridges
- Settings
- Modeling Settings
- Reports
- Tunnel Dash 1
- Copy Identification Form AL - READ ONLY nav level

Settings > Security > Groups

Groups

Asset Type Filter

All Active

Search

Name ↑

- Default
- District 1

SECURITY SETTINGS



Users

Filter

Active ▾

🔍 Search

📄 Export

➕ Add New

Email ↑↓	Last Name ↑≡	First Name ↑↓	Roles	Groups	Active ↑↓	
tammy.adams@mayvue.com	Adams	Tammy	Admin	Default, Zac's Example	True	
T@T.COM	Admin	Mayvue	Admin	Default, Zac's Example	True	
amy.loomis@mayvue.com	Loomis	Amy	Admin	Default, Zac's Example	True	
leanna.zaccone@mayvue.com	Zaccone	Leanna	Admin	Default, Zac's Example	True	

SECURITY SETTINGS

Settings > Security > Users

Users

Filter

Active ▾

Search

Export

Email ↑↓	Last Name ↑≡	First Name ↑↓
tammy.adams@mayvue.com	Adams	Tammy
T@T.COM	Admin	Mayvue
amy.loomis@mayvue.com	Loomis	Amy
leanna.zacccone@mayvue.com	Zacccone	Leanna

<< < 1 > >> 1 - 4 of 4 15 ▾

Admin > Security > Users

Users List

Search



Export

Add New

Last Name ↑≡	First Name ⇅	User ID ⇅	Disabled ⇅	
ABBOTT	JOEL	JOEL.ABBOTT	F	
ABBOTT	ZACHARY	ZACHARY.ABBOTT	F	
ABO	ERIC	ERIC.ABO	T	
ABRAHAM	JEREMY	JEREMY.ABRAHAM	F	
ABREU	LILLIAM	LILLIAM.ABREU	F	
ABSHARI	HAMED	HAMED.ABSHARI	T	
ADAMOU	MATTHEW	MATTHEW.ADAMOU	F	
Adams	Eric	eric.adams	T	
ADAMS	MICHAEL	MICHAEL.ADAMS	F	
AFZAL	HASSAN	HASSAN.AFZAL	F	
AHEARN	KEVIN	KEVIN.AHEARN	F	
AKBABA	KEMAL	KEMAL.AKBABA	F	
AKINFOLARIN	HAMID	HAMID.AKINFOLARIN	T	
AKINSULIRE	TAIWO	TAIWO.AKINSULIRE	T	
ALLEN-AMODIO	ZACHARY	ZACHARY.ALLEN-AMODIO	F	

<< 1 2 3 4 5 6 7 8 9 10 ... 52 >>

768 items in 52 pages

Add New



SECURITY SETTINGS

Settings > Security > Users

Users

Filter

Active ▾

Search

Email ↑↓	Last Name ↑↓
tammy.adams@mayvue.com	Adams
T@T.COM	Admin
amy.loomis@mayvue.com	Loomis
leanna.zaccone@mayvue.com	Zaccone

<< < 1 > >> 1 - 4 of 4 15 ▾

Settings > Security > Users

Edit User

Account Contact Groups Roles Qualifications License



Leanna Zaccone
 leanna.zaccone@mayvue.com

Email *

leanna.zaccone@mayvue.com

First Name *

Leanna

Last Name *

Zaccone

Initials

Agency

Mayvue DOT ▾

District



+ Add New

	Active ↑↓	
ample	True	✎
ample	True	✎
ample	True	✎
ample	True	✎

SECURITY SETTINGS

Settings > Security > Users

Users

Filter

Active ▾

Search

Email ↑↓

tammy.ada

T@T.COM

amy.loomis


leanna.zac

<< < 1

Settings > Security > Users

Edit User

Account | Contact | Groups | Roles



Leanna Zaccone
leanna.zaccone@mayvue.com

Email *

leanna.zaccone@mayvue.com

First Name *

Leanna

Last Name *

Zaccone

Initials

Agency


Mayvue DOT

District

Settings > Security > Users

Edit User

Account | Contact | Groups | Roles | Qualifications | License



Leanna Zaccone
leanna.zaccone@mayvue.com

Address 1

Address 2

City

State

Postal Code

Country

⚙️

+ Add New


		Active ↑↓	
Example	True		✎
Example	True		✎
Example	True		✎
Example	True		✎

SECURITY SETTINGS

Settings > Security > Users

Edit User

Account



leanna.zacc@mayvue.com

Address 1

Address 2

City

State

Postal Code

Country

Agency
Mayvue DOT

District


Default
Zac's Example

Save Save & Close

Settings > Security > Users

Edit User

Account Contact Groups Roles Qualifications License



Leanna Zaccone
leanna.zacc@mayvue.com

Years of Experience

Search

+ Add New

Name ↑↓	Experience Start ↑	Experience End ↓
No records to display.		

<< < > >> 15 0 - 0 of 0

Save Save & Close Cancel

Admin
AdminAnalysis
Advanced
Analysis
AncillaryAdmin
Basic
Default

Save Save

SECURITY SETTINGS

The image displays a sequence of five overlapping screenshots of the 'Edit User' form in the AASHTO Bridge Management system, specifically focusing on the 'License' tab for user Leanna Zaccone. The screenshots show the progression of the form from a general user profile view to a detailed license configuration view.

Screenshot 1 (Leftmost): Shows the 'Edit User' form with the 'Account' tab selected. The user's name is 'Leanna' and last name is 'Zaccone'. The 'Email' field contains 'leanna.zacc@'. A 'Save' button is visible at the bottom.

Screenshot 2: Shows the 'Edit User' form with the 'Account' tab selected. The user's name is 'Leanna' and last name is 'Zaccone'. The 'Email' field contains 'leanna.zacc@'. A 'Save' button is visible at the bottom.

Screenshot 3: Shows the 'Edit User' form with the 'Account' tab selected. The user's name is 'Leanna' and last name is 'Zaccone'. The 'Email' field contains 'leanna.zacc@'. A 'Save' button is visible at the bottom.

Screenshot 4: Shows the 'Edit User' form with the 'License' tab selected. The user's name is 'Leanna Zaccone' and email is 'leanna.zacc@mayvue.com'. The 'Years of Experience' section shows a search bar and a table with the following data:

Name	Exp
No records to display.	

Navigation controls show 15 items, 0-0 of 0. A 'Save' button is visible at the bottom.

Screenshot 5 (Rightmost): Shows the 'Edit User' form with the 'License' tab selected. The user's name is 'Leanna Zaccone' and email is 'leanna.zacc@mayvue.com'. The 'License' field is empty. The 'Name' and 'Expiration Date' fields are also empty. 'Save', 'Save & Close', and 'Cancel' buttons are visible at the bottom.

SECURITY SETTINGS

Settings > Security > Groups



Groups

Asset Type Filter

[Export](#)

[Add New](#)

Name ↑↓	Description ↑↓	Asset Types	Active ↑↓	Standard ↑↓	
Default	Default Group that ships with BrM.	Bridge	True	True	
District 1	Example District	Bridge	True	False	
District 2	Example District	Bridge	True	False	
Reviewers District 1	Example District	Bridge	True	False	
Reviewers District 2	Example District	Bridge	True	False	
Zac's Example	Zac's copy of the Default Group that ships with BrM.	Bridge	True	False	

<< < 1 > >> 1 - 6 of 6 15 ▾

SECURITY SETTINGS

Settings > Security > Groups

Groups

Asset Type: All
Filter: Active

Search [] Export

Name ↑	Description ↓
Default	Default Group that ships with BrM.
District 1	Example District
District 2	Example District
Reviewers District 1	Example District
Reviewers District 2	Example District
Zac's Example	Zac's copy of the Default Group with BrM.

<< < 1 > >> 1 - 6 of 6 15

Edit Group

Details Users Asset Types Access Filters

Name *

Default

Description

Default Group that ships with BrM.

Active

Standard

Save Save & Close Cancel

Add New



SECURITY SETTINGS

Settings > Security > Groups

Groups

Asset Type: All Filter: Active

Search

- Name ↑
- Default
- District 1
- District 2
- Reviewers District 1
- Reviewers District 2
- Zac's Example

<< < 1 > >> 1 - 6

Edit Group

Details Users

Name *
Default

Description
Default Group that ships

Active

Standard

Save Save & Close

Edit Group

Details Users Asset Types Access Filters

Filter: Active

Search Export Edit

Email ↑↓	Last Name ↑	First Name ↑↓	Agency ↑↓
tammy.adams@mayvue.com	Adams	Tammy	
T@T.COM	Admin	Mayvue	
amy.loomis@mayvue.com	Loomis	Amy	
leanna.zaccone@mayvue.com	Zaccone	Leanna	

<< < 1 > >> 15 1 - 4 of 4

Save Save & Close Cancel

SECURITY SETTINGS

Settings > Security > Groups

Asset Type: All

Search

Name: Default

Description: Default Group that...

Active:

Standard

Save Save & Close

Edit Group

Details Users

Filter: Active

Search

Email ↑↓

tammy.adams@n...
T@T.COM

amy.loomis@mayvue.com Loomis Amy

leanna.zaccone@mayvue.com Zaccone Leanna

1 15 1 - 4 of 4

Save Save & Close Cancel

Asset Types: Details Users Asset Types Access Filters

Bridge Tunnel

Save Save & Close Cancel

Agency ↑↓

Add New

Edit Edit Edit Edit Edit Edit

SECURITY SETTINGS

Settings > Security > Roles & Permissions



Roles & Permissions

Filter

Active ▾

🔍 Search

📄 Export

➕ Add New

Name ↑↓	Description ↑↓	Active ↑↓	Standard ↑↓	
Admin	Administrator	True	True	✎ 📄
AdminAnalysis	Analysis Administrator	True	True	✎ 📄
Advanced	Advanced User	True	True	✎ 📄
Analysis	Basic User	True	True	✎ 📄
AncillaryAdmin	Ancillary Administrator	True	True	✎ 📄
Basic	Basic User	True	True	✎ 📄
Default	Default User	True	True	✎ 📄

<< < 1 > >> 1 - 7 of 7 15 ▾



SECURITY SETTINGS

Settings > Security > Roles & Permissions

Roles & Permissions

Filter

Active ▾

Search

Export

Name ↑

Description

Name	Description
Admin	Administ
AdminAnalysis	Analysis A
Advanced	Advanced
Analysis	Basic Use
AncillaryAdmin	Ancillary
Basic	Basic Use
Default	Default U

<< < 1 > >> 1 - 7 of 7 15 ▾

Admin > Security > Roles

Roles

Select existing role Or [Add new role](#) [Copy Role](#) Copy Members

Modify User Role Membership

Role Name:

Users In Role

BARBATO, Tom (tbarbato)
 CHING, Brent (bching)
 CHU, Herbert (hchu)
 GROVES, Nicholas (ngroves)
 HASEGAWA, Neil (hasegawa)
 ISHISAKA, Renee (rishisaka)
 ITO, Akira (aito)
 MEREDITH, Christopher (cmeredith)
 MIYAMOTO, Stacey (smiyamoto)
 NG, Kwok Ming (kng)
 SAKAMOTO, Justin (jsakamoto)
 SANEHIRA, Kurt (ksanehira)
 SECTION, Bridge (bridge)
 TAKIGUCHI, Dean (dtakiguchi)
 TANABE, Jill (jtanabe)
 TOM, Patrick (ptom)
 USER, Pontis (Pontis)
 USER, Socrata (socrata)
 USER, hwy-dh (hwydh)
 USER, Quality Control (HWY-DB) (hwydbQC)
 YAMAUCHI, Karen (kyamauchi)

Users Not In Role

ABE, Casey (cabe)
 ADAMS, Mark (madams)
 ADAMS, Rachel (radams)
 AGUNALDO, Jeff (jaguinaldo)
 AHARA, Cody (caihara)
 AIJ, Pua (paiu)
 ALLEN, Tyler (tallen)
 AMORES, Marino (mamores)
 ASPACIO, Renz (raspacio)
 BLANCHARD, Guy (blanchard)
 BORRES, Boday (bborres)
 BRADY, Grant (gbrady)
 CABAN, Jeff (jcaban)
 CABBAB, Erik-Jon (ecabbab)
 CALLAHAN, Holly (hcallahan)
 CEPEDA, Itha (icepeda)
 CEZAR, Brandon (bcezar)
 CHEN, Noelle (nchen)
 CHENG, Kenneth (kcheng)
 CHIKAMORI, Elizabeth (echikamori)
 CHIU, Peter (pchiu)
 CHONG, Lois (lchong)
 CHOW, Sterling (schow)
 CHUN, Karen (kchun)
 CHUNG, Spencer (schung)
 CLARK, Nick (nclark)
 CONSTANTINO, Cheyne (cconstantino)
 CURRIE, Evan (ecurrie)
 DAR, Ather (adar)
 DILL, Lawrence (ldill)
 DRAGOTTA, Karen (kdragotta)
 EHLERS, Matt (mehlers)
 EMOTO, Jason (jemoto)
 ENOMOTO, Brian (benomoto)
 ERICKSON, Aaron (aerickson)
 EVANS, Chad (cevans)
 FANG, Yen Wen (yfang)
 FAULKNER, Kiersten (kfaulkner)
 FISK, Matt (mfisk)

Add New



SECURITY SETTINGS

Admin > Security > Roles

Settings > Security > Roles & Permissions

Roles & Permissions

Filter

Active ▾

Q Search

Name ↑

Admin

AdminAnalysis

Advanced

Analysis

AncillaryAdmin

Basic

Default

<< < 1 > >> 1

Roles

Select existing role Or

Modify User Role Membership

Role Name:

Users In Role

- BARBATO, Tom (tbarbato)
- CHING, Brent (bching)
- CHU, Herbert (hchu)
- GROVES, Nicholas (ngroves)
- HASEGAWA, Neil (nhasegawa)
- ISHISAKA, Renee (rhisisaka)
- ITO, Akira (aito)
- MEREDITH, Christopher (cmeredith)
- MIYAMOTO, Stacey (smiyamoto)
- NG, Kwok Ming (kng)
- SAKAMOTO, Justin (jsakamoto)
- SANEHIRA, Kurt (ksanehira)
- SECTION, Bridge (bridge)
- TAKIGUCHI, Dean (dtakiguchi)
- TANABE, Jill (tanabe)
- TOM, Patrick (ptom)
- USER, Pontis (Pontis)
- USER, Socrata (socrata)
- USER, hwy-dh (hwydh)
- USER, Quality Control (HWY-DB) (hwydbQC)
- YAMAUCHI, Karen (kyamauchi)

Admin > Security > Permissions

Permissions

Show by: ▾

Permission ↓	Description ↓	Tab ↓
Admin Security - Change User Password	Gives a role the permission to reset or change User passwords	Admin
Admin Security - Change dbadmin Password	Gives a role the permission to reset or change the dbadmin password	Admin
Critical Findings - Create Critical Finding	Gives a role the permission to create critical finding.	Inspection
Cross Section View - Full Control	Gives a role the permission to create/copy/delete a cross section view via the cross sections page.	Inspection
Filter Set Group Access	Gives a role the permission to modify the group access attribute of the bridge list layouts and filters.	Bridges
Layout/Filter Edit SQL	Gives a role the permission to modify the bridge list layouts and filter SQL script.	Bridges
Layout/Filter Save/Delete	Gives a role the permission to save and delete bridge list layouts and filters.	Bridges

SECURITY SETTINGS

Settings > Security > Roles & Permissions



Roles & Permissions

Filter

Active ▾

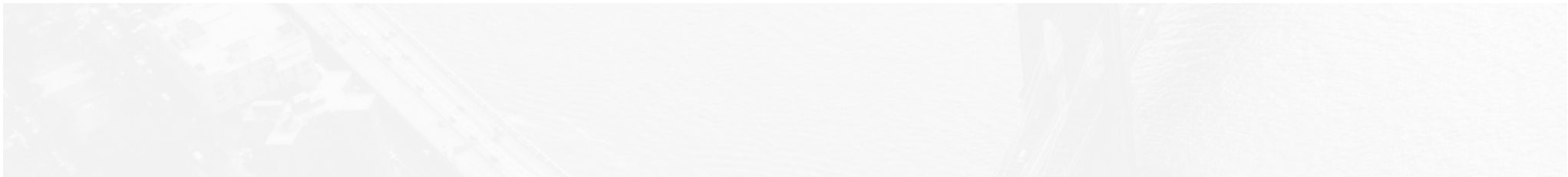
🔍 Search

📄 Export

➕ Add New

Name ↑	Description ↑↓	Active ↑↓	Standard ↑↓	
Admin	Administrator	True	True	✎ 📄
AdminAnalysis	Analysis Administrator	True	True	✎ 📄
Advanced	Advanced User	True	True	✎ 📄
Analysis	Basic User	True	True	✎ 📄
AncillaryAdmin	Ancillary Administrator	True	True	✎ 📄
Basic	Basic User	True	True	✎ 📄
Default	Default User	True	True	✎ 📄

<< < 1 > >> 1 - 7 of 7 15 ▾



SECURITY SETTINGS

Settings > Security > Roles & Permissions

Roles & Permissions

Filter

Active ▾

Search

Export

Name ↑	Description
Admin	Administr
AdminAnalysis	Analysis A
Advanced	Advanced
Analysis	Basic User
AncillaryAdmin	Ancillary A
Basic	Basic User
Default	Default Us

<< < 1 > >> 1 - 7 of 7 15 ▾



Edit Role

Details

Users

Permissions

Reports

Multimedia

Name *

Admin

Description

Administrator

Active

Standard

Save

Save & Close

Cancel

Add New



SECURITY SETTINGS

Settings > Security > Roles & Permissions

Roles & Permissions

Filter

Active ▾

Q Search

Name ↑

Admin

AdminAnalysis

Advanced

Analysis

AncillaryAdmin

Basic

Default

<< < 1 > >>

Edit Role

Details

Users

Name *

Admin

Description

Administrator

Active

Standard

Save

Save & Close

Edit Role

Details

Users

Permissions

Reports

Multimedia

Filter

Active ▾

Q Search

Export

Last Name ↑

First Name ↑↓

Email ↑↓

Adams

Tammy

tammy.adams@mayvue.com

Admin

Mayvue

T@T.COM

Loomis

Amy

amy.loomis@mayvue.com

Zaccone

Leanna

leanna.zaccone@mayvue.com

<< < 1 > >> 1 - 4 of 4 15 ▾

Save

Save & Close

Cancel

Add New



SECURITY SETTINGS

Settings

Role

Filter

Active

Name *

Admin

Description

Administrator

Active

Stand

Save

Filter

Active

Search

Last Name

Adams

Admin

Loomis

Zaccone

Filter Set

Filter Set

Layout/Fi

Save

Save

Save

Save & Close

Cancel

Asset Type

Bridge

Security

Select Security

Apply to All Folders

Folder	Security
Bridge	No Access
Bridge Inspection	No Access
Bridge Load Posting Status	No Access
Bridge Load Rating	No Access

Save Save & Close Cancel

Save Save & Close Cancel

SECURITY SETTINGS

Settings > Security > Navigation Security



Navigation Security

+ Add New

Bridges	>	✎	↔	↕
Settings	>	✎	↔	↕
Modeling Settings	>	✎	↔	↕
Reports	>	✎	↔	↕

SECURITY SETTINGS

Settings > Security > Navigation Security

Navigation Security

Bridges

Settings

Modeling Settings

Reports

Admin > General Config > Navigation Security

Navigation Items

+ Add Tab

⬆ Bridges



L ✓ View List



L ✓ Manage Layouts



L ✓ Manage Filters



L ✓ New Inspection



L ✓ Suff Rate



L ✓ Validate



SECURITY SETTINGS

Settings > Security > Navigation Security



Navigation Security

+ Add New

Bridges	>	✎	↔	↕
Settings	>	✎	↔	↕
Modeling Settings	>	✎	↔	↕
Reports	>	✎	↔	↕

SECURITY SETTINGS

Settings > Security > Navigation Security

Navigation Security

Bridges

Settings

Modeling Settings

Reports

Edit Menu Item

Name *

Bridges

Alias

Active

Read Only

 Standard

Security

Role	Active	Read Only
Admin	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AdminAnalysis	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Advanced	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Analysis	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AncillaryAdmin	<input type="checkbox"/>	<input checked="" type="checkbox"/>

AASHTO Ware™



BRIDGE

MANAGEMENT

QUESTIONS ON 7.0 UI & SECURITY



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>





BrM 7.0 STATUS UPDATE PART 2

AASHTO Ware™



BRIDGE

MANAGEMENT



MAYVUE

OKLAHOMA CITY BULEVARD OVER I-40 | ODOT

Photo by Gerson Repreza



AASHTO Ware™

 **BRIDGE**
MANAGEMENT

CONTACT



ZACHARY BOYLE
zac.boyle@mayvue.com
Text | Voicemail | (801) 450-9716

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

 **Jira Service Desk**
<http://support.mayvue.com>

 **MAYVUE**

AASHTO Ware™
 **BRIDGE**
MANAGEMENT

**MIGRATION
TOOL**

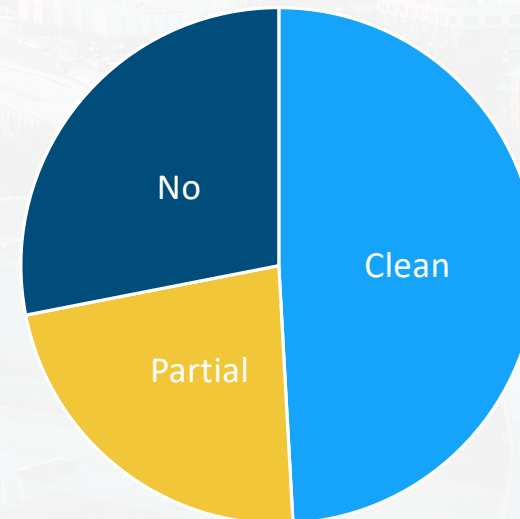


MIGRATION TOOL

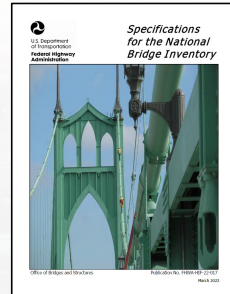
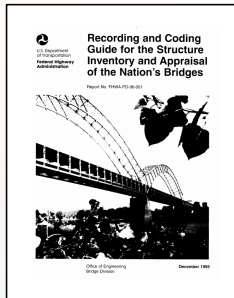


BRIDGE INSPECTION

NBIS Fields Transitioning to SNBI



MIGRATION TOOL



Item 58 - Deck

B.C.01 – Deck Condition Rating

Item 59 - Superstructure

B.C.02 – Superstructure Condition Rating

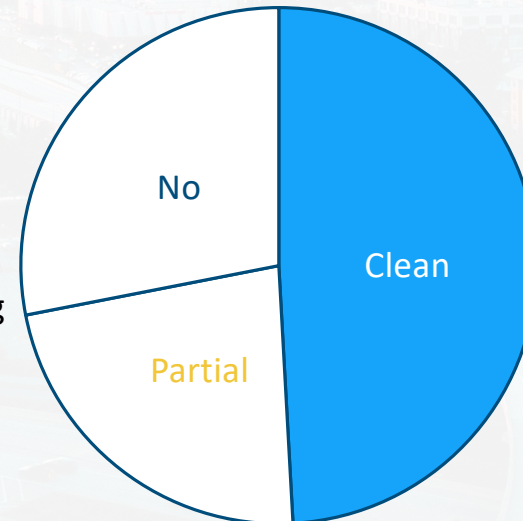
Item 60 - Substructure

B.C.03 – Substructure Condition Rating

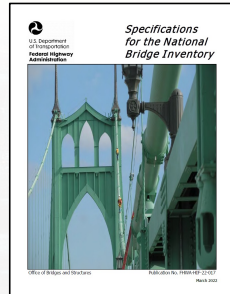
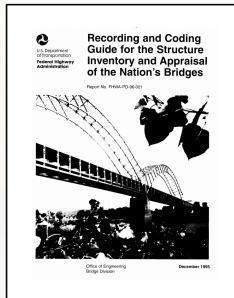
Item 61 - Culvert

B.C.04 – Culvert Condition Rating

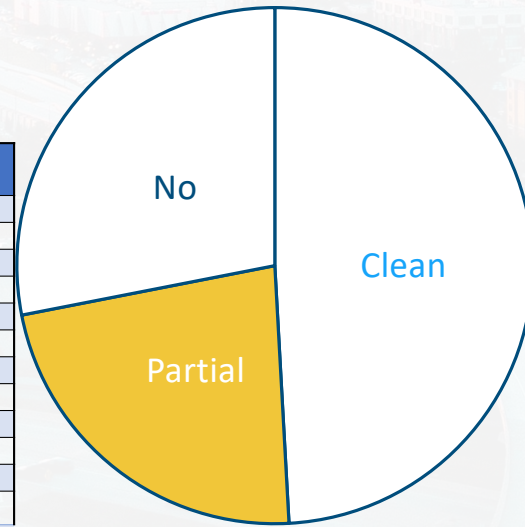
NBIS Fields Transitioning to SNBI



MIGRATION TOOL

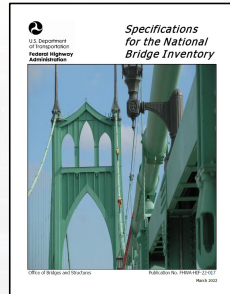
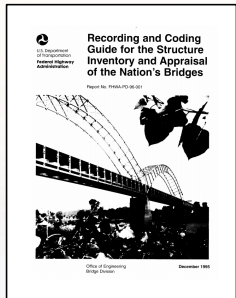


NBIS Fields Transitioning to SNBI

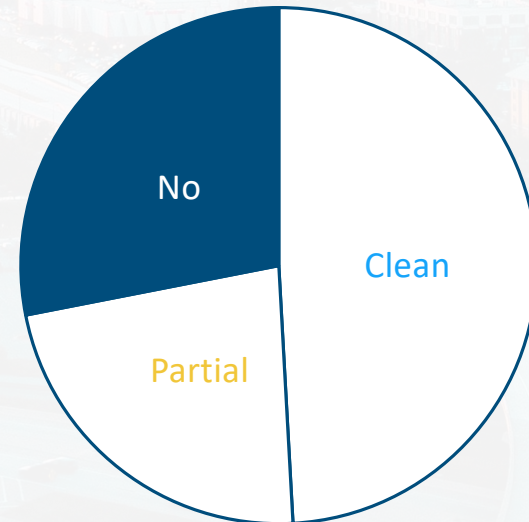


CG ID	CG Value	SNBI ID 1	SNBI Value 1	SNBI Description 1
113	N	B.C.11	N	
113	U	B.C.11	no value	
113	T	B.C.11	no value	
113	9	B.C.11	9	No scour.
113	8	B.C.11	MI-T	TEMP - Scour may exist but has not affected strength or stability - 5 or 6 or 7 or 8 or 9
113	7	B.C.11	MI-T	TEMP - Scour may exist but has not affected strength or stability - 5 or 6 or 7 or 8 or 9
113	6	B.C.11	no value	
113	5	B.C.11	MI-T	TEMP - Scour may exist but has not affected strength or stability - 5 or 6 or 7 or 8 or 9
113	4	B.C.11	MO-T	TEMP - Scour is significant but has not affected strength or stability - 5 or 6
113	3	B.C.11	MI-T	TEMP - Scour may exist but has not affected strength or stability - 5 or 6 or 7 or 8 or 9
113	2	B.C.11	MA-T	TEMP - Scour has affected strength and/or stability of the bridge - 2 or 3 or 4
113	1	B.C.11	1	Bridge is closed to traffic due to scour condition. Channel rehabilitation may return the bridge to service.
113	0	B.C.11	0	Bridge is closed due to scour condition, and is beyond corrective action. Bridge replacement is needed to restore service.

MIGRATION TOOL



NBIS Fields Transitioning to SNBI



Item 41 – Open / Posted

B.SP.02– Number of Spans

Item 112 – NBIS Length

B.AP.02 – Overtopping Vulnerability

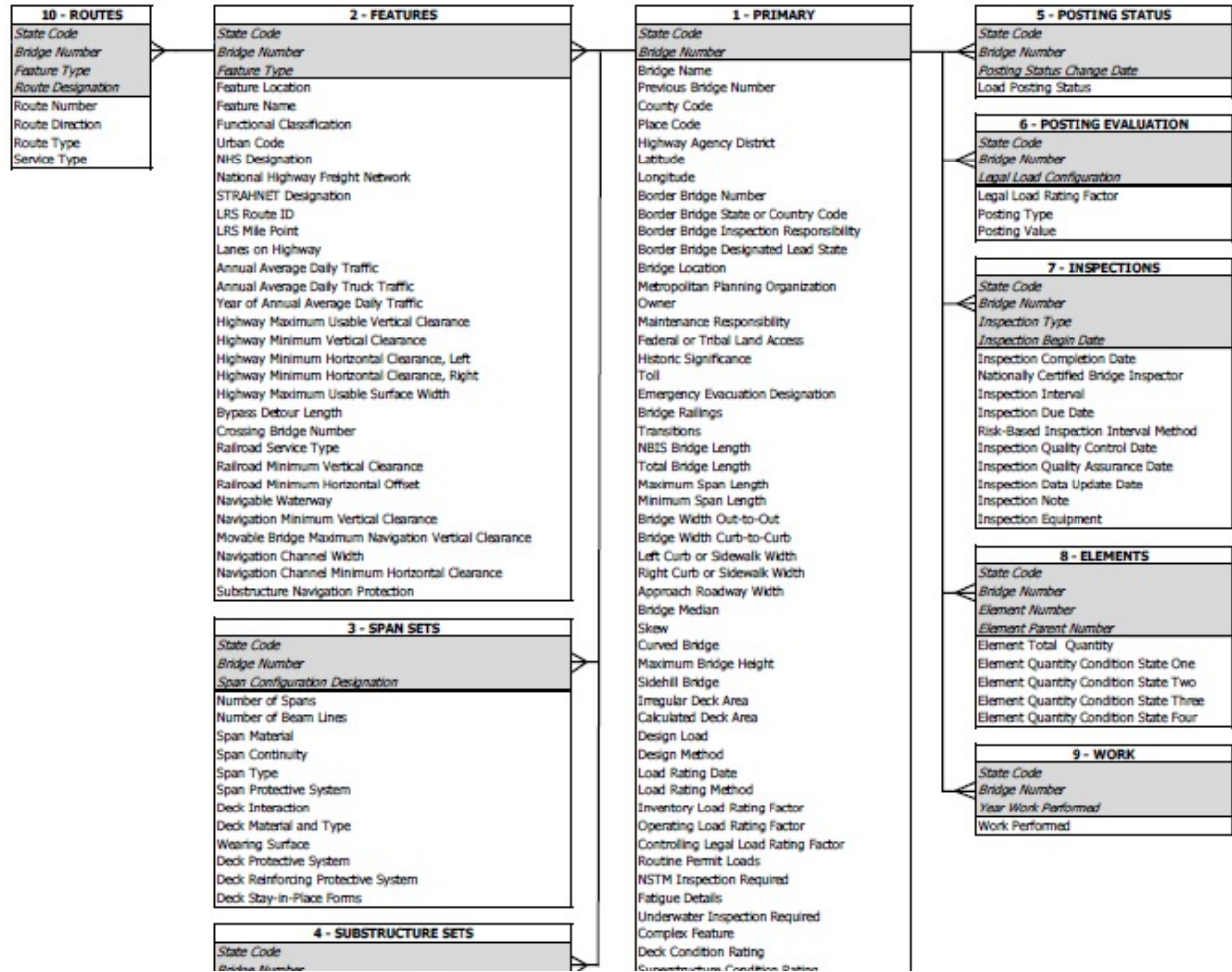
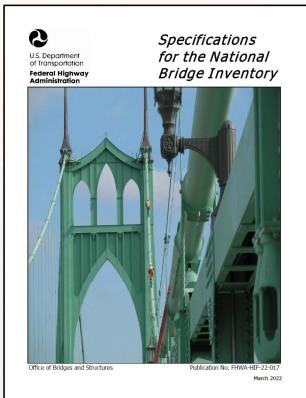
Item 52 – Sufficiency Rating

B.AP.05 – Seismic Vulnerability

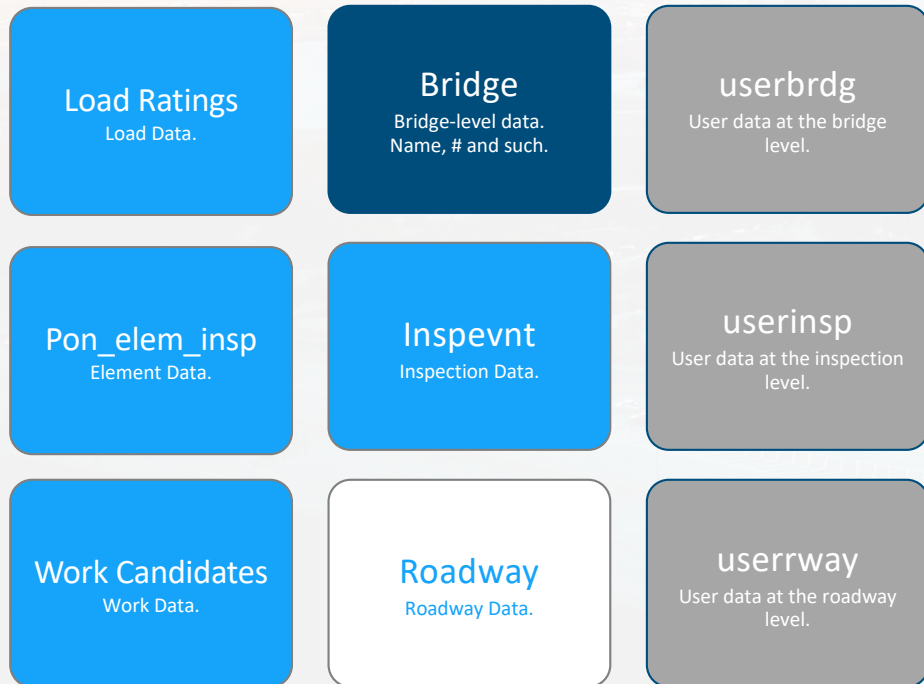
Item 43B – Design Main

B.G.15– Irregular Deck Area

MIGRATION TOOL



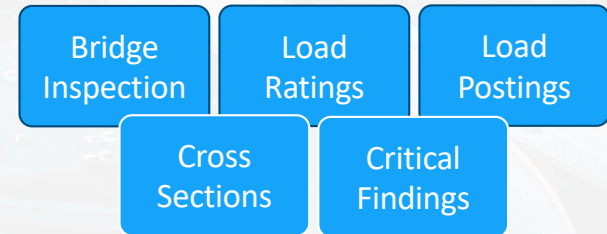
MIGRATION TOOL



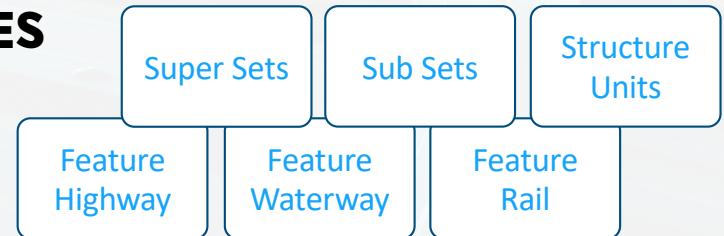
ASSETS



EVENTS



FEATURES





MIGRATION TOOL



EXAMPLE ITEMS THAT DO TRANSFER

Bridge Agency Data (userbrdg, userinsp, userrway)

User Data (user names, phone numbers, emails)

Roles (Admins, inspectors, read-only, ...)

Groups (District 1, District 1 Reviewers ...)

Certifications (Experience types, qualifications)

Load Rating Vehicles



MIGRATION TOOL



EXAMPLE ITEMS THAT WILL NOT TRANSFER

Crystal Reports (Inspection reports, load rating reports)

Configured Screens (Agency condition pages)

Screen Security

Permissions

Legacy Tables

BAD DATA!!



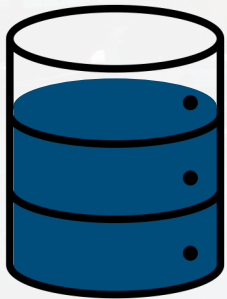
MIGRATION TOOL

STEP 1: UPGRADE

STEP 2: TRANSFORM

STEP 3: MIGRATE

STEP 4: VERIFY



6.1 to 6.6

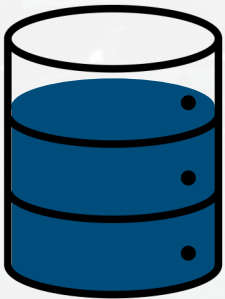
MIGRATION TOOL

STEP 1: UPGRADE

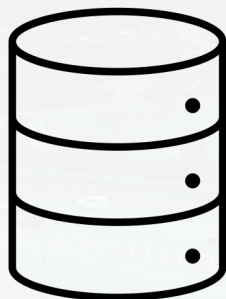
STEP 2: TRANSFORM

STEP 3: MIGRATE

STEP 4: VERIFY



6.1 to 6.6



6.7

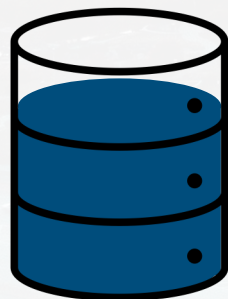
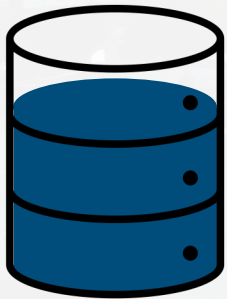
MIGRATION TOOL

STEP 1: UPGRADE

STEP 2: TRANSFORM

STEP 3: MIGRATE

STEP 4: VERIFY



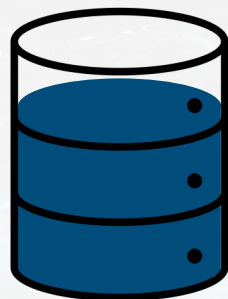
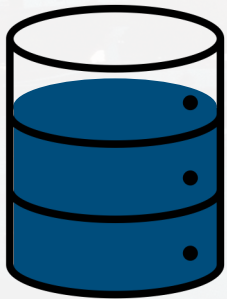
6.1 to 6.6



6.7

MIGRATION TOOL

- STEP 1: UPGRADE
- STEP 2: TRANSFORM**
- STEP 3: MIGRATE
- STEP 4: VERIFY



6.1 to 6.6

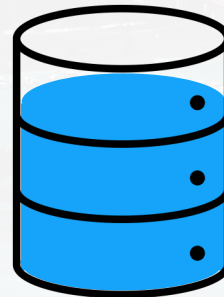
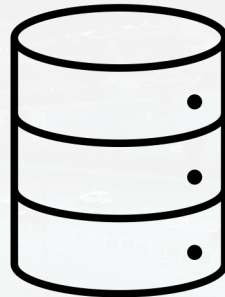
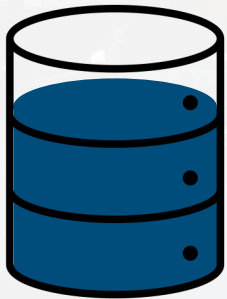


6.7

Hybrid

MIGRATION TOOL

- STEP 1: UPGRADE
- STEP 2: TRANSFORM**
- STEP 3: MIGRATE
- STEP 4: VERIFY



6.1 to 6.6

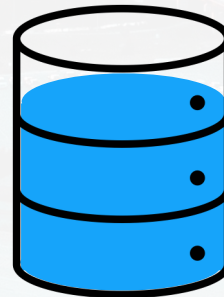
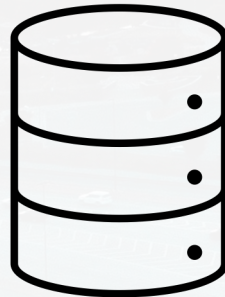
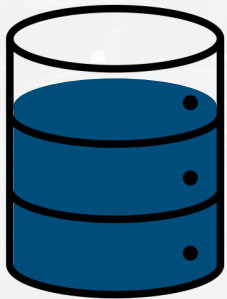
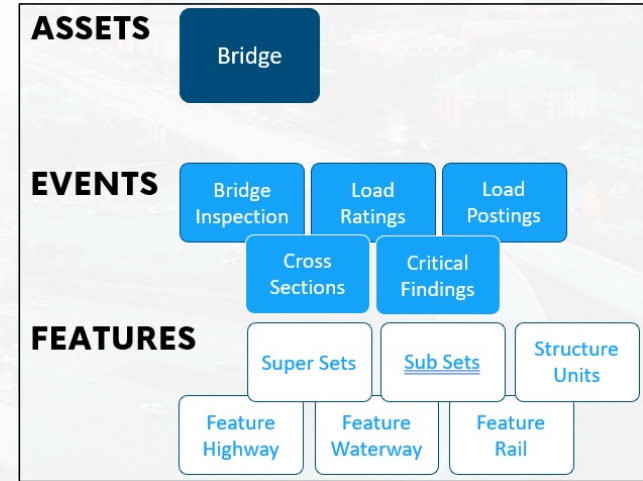


6.7

Hybrid

MIGRATION TOOL

- STEP 1: UPGRADE
- STEP 2: TRANSFORM**
- STEP 3: MIGRATE
- STEP 4: VERIFY



6.1 to 6.6

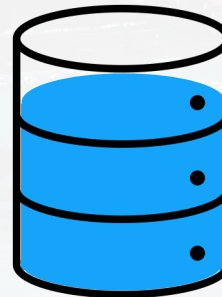
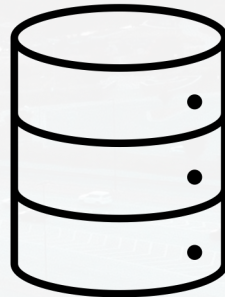
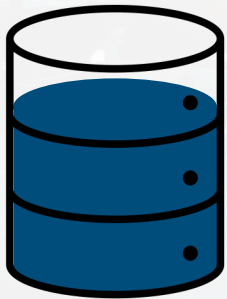
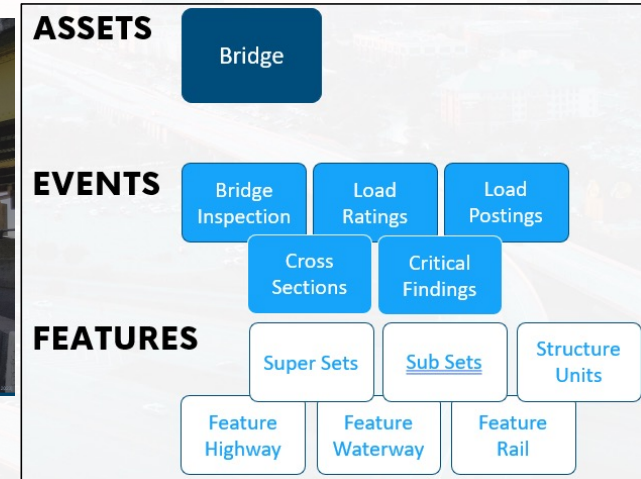
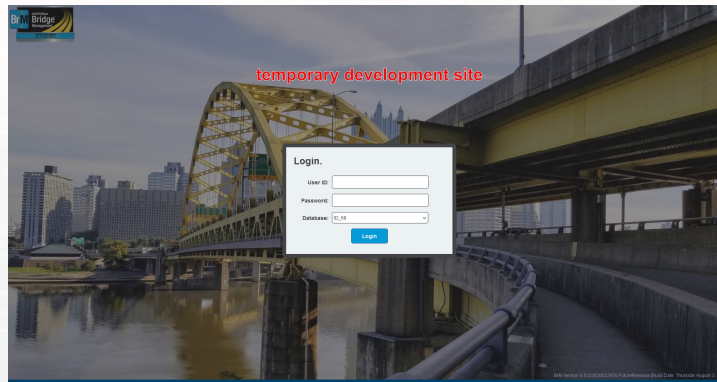


6.7

Hybrid

MIGRATION TOOL

- STEP 1: UPGRADE
- STEP 2: TRANSFORM**
- STEP 3: MIGRATE
- STEP 4: VERIFY



6.1 to 6.6

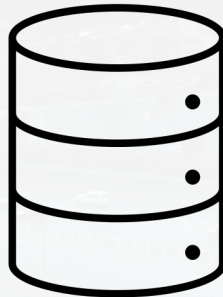
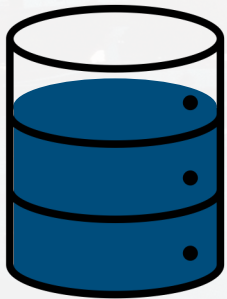


6.7

Hybrid

MIGRATION TOOL

- STEP 1: UPGRADE
- STEP 2: TRANSFORM
- STEP 3: MIGRATE
- STEP 4: VERIFY



6.1 to 6.6



6.7

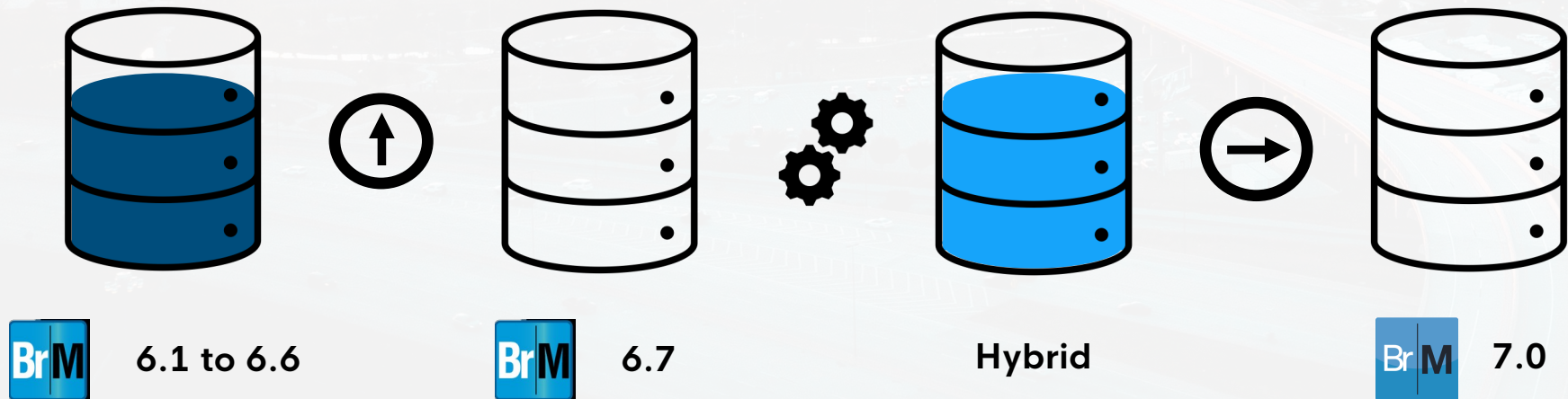
Hybrid

```

1  /*****
2  Database Transformation Script © 2023
3
4  Product: AASHTOWare Bridge Management BrM
5  Author: Mayvue Solutions - AASHTOWare Bridge Management Team
6  Description: Data Transformation Script
7  File: {database system}.transformation.script.sql
8  Mode: Development
9  Version: 0.1 (Alpha)
10 Date Generated: {dateGenerated}
11
12 *****/
13 BEGIN TRY
14 -----
15 -- TRIM OPTION SETUP
16 -----
17 /*
18   @Trim_Option Usage:
19
20   This script is designed to trim the STRUCT_NUM values in the BRIDGE table based on the @Trim_Option variable.
21
22   Possible values for @Trim_Option and their meanings are:
23   0 => Trim leading and trailing spaces from STRUCT_NUM.
24   1 => Do not trim leading and trailing spaces from STRUCT_NUM.
25   2 => Trim all but one leading zero from STRUCT_NUM.
26   NULL (or any other value) => The script will raise an error prompting the user to define a valid Trim_Option.
27 */
28
29 -- Declare the variable
30 DECLARE @Trim_Option INT = NULL; -- You can set it here or accept as a parameter
31
32
33 -----
34 -- DO NOT MODIFY BELOW THIS LINE
35 -----
36
37 -- BEGIN: DROP STATISTICS IF EXISTS
38 -----
  
```

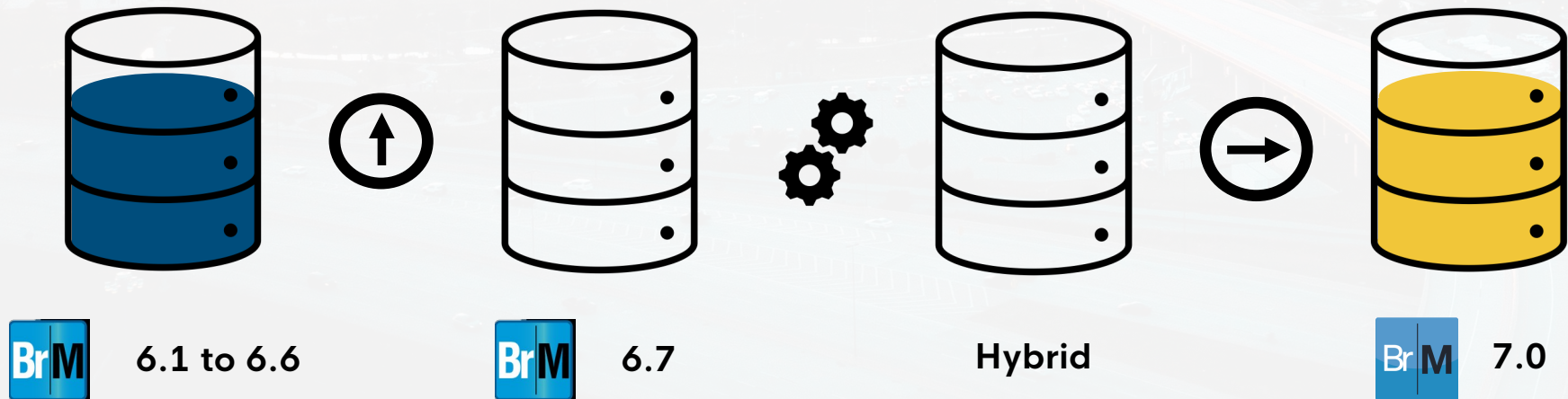
MIGRATION TOOL

- STEP 1: UPGRADE
- STEP 2: TRANSFORM
- STEP 3: MIGRATE**
- STEP 4: VERIFY



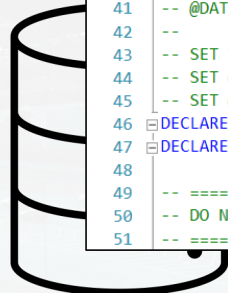
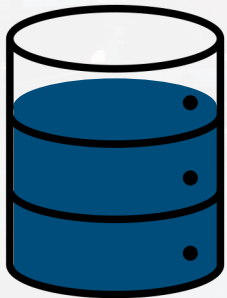
MIGRATION TOOL

- STEP 1: UPGRADE
- STEP 2: TRANSFORM
- STEP 3: MIGRATE**
- STEP 4: VERIFY



MIGRATION TOOL

- STEP 1: UPGRADE
- STEP 2: TRANSFORM
- STEP 3: MIGRATE**
- STEP 4: VERIFY



```

1  /*****
2  Database Upgrade Script @ 2023
3
4  Product: AASHTOWare Bridge Management BrM
5  Author: Mayvue Solutions - AASHTOWare Bridge Management Team
6  Description: Data Migration Script
7  File: {database system}.migration.script.sql
8  Mode: Development
9  Version: 0.1 (Alpha)
10 Date Generated: Mon Aug 28 2023 11:31:00 GMT+0200 (Central European Summer Time)
11
12 *****/
  
```

```

33 -- =====
34 -- DATABASE NAMES SETUP
35 -- =====
36
37 -- Instructions:
38 -- Please provide the names of the source and target databases in the following declarations.
39 --
40 -- @DATABASE_SOURCE: The name of the database from which you want to migrate data.
41 -- @DATABASE_TARGET: The name of the target database where the data will be migrated to.
42 --
43 -- SET YOUR DATABASE NAMES BELOW:
44 -- SET @DATABASE_SOURCE = 'YourSourceDatabaseName'
45 -- SET @DATABASE_TARGET = 'YourTargetDatabaseName'
46 DECLARE @DATABASE_SOURCE NVARCHAR(256) = 'RMTA_67_TRANSFORMED' -- <<<<<< Change here to your source database name
47 DECLARE @DATABASE_TARGET NVARCHAR(256) = 'RMTA_7' -- <<<<<< Change here to your target database name
48
49 -- =====
50 -- DO NOT MODIFY BELOW THIS LINE
51 -- =====
  
```

BrM 6.1 to 6.6

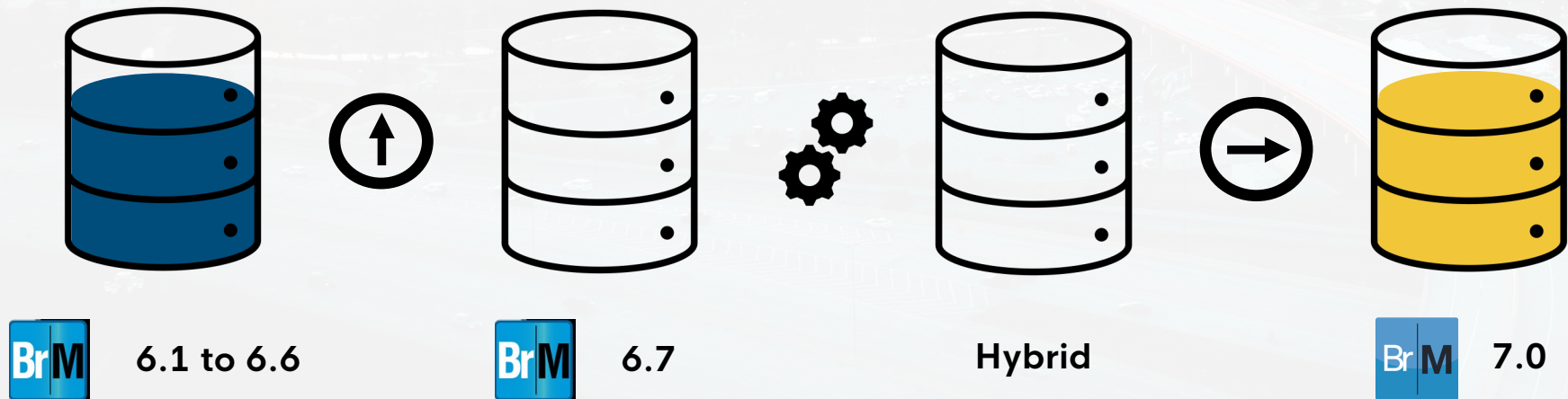
BrM 6.7

Hybrid

BrM 7.0

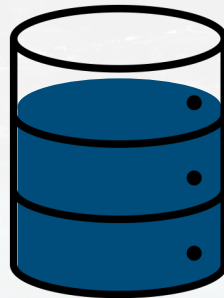
MIGRATION TOOL

- STEP 1: UPGRADE
- STEP 2: TRANSFORM
- STEP 3: MIGRATE**
- STEP 4: VERIFY

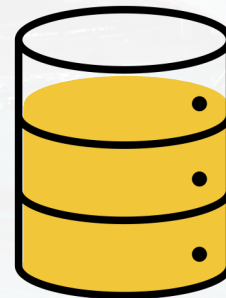


MIGRATION TOOL

- STEP 1: UPGRADE
- STEP 2: TRANSFORM
- STEP 3: MIGRATE
- STEP 4: VERIFY**

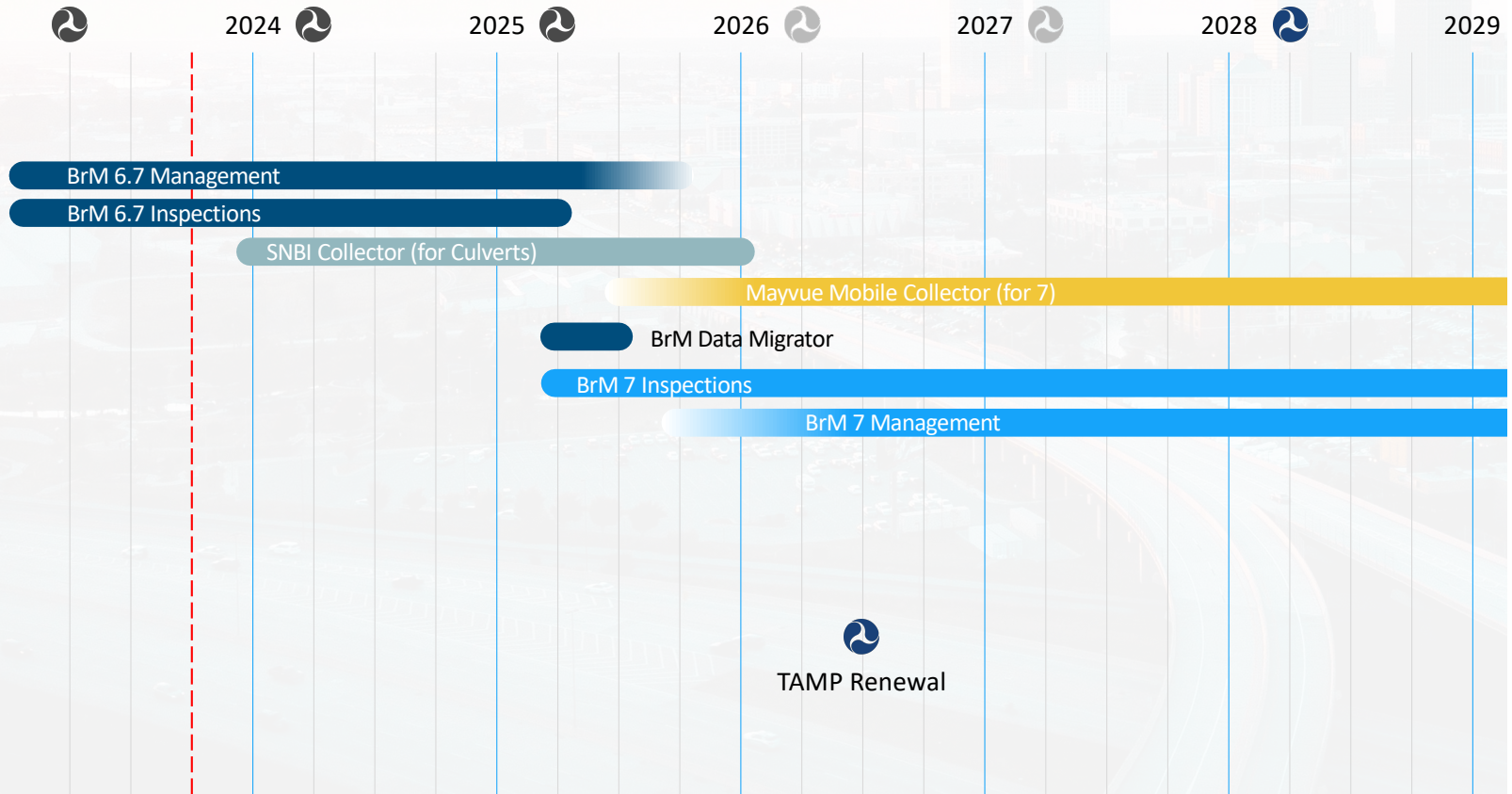


6.1 to 6.6



7.0

MIGRATION TOOL



INSPECTION TYPES



INSPECTION TYPES

Inspection > Schedule

Summary

Date Entered:
 Inspection Date:
 Inspector: **1558 (UNKNOWN USER)** v
 Primary Type: v
 Entered By: v
 Engineer of Record:

Types of Inspection Performed

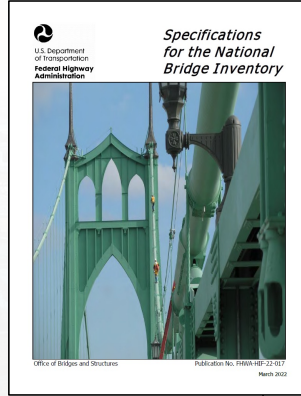
Routine:
 Element:
 Fracture Critical:
 Underwater:
 Other Special: v

Schedule

	Required (Y/N)	Current Date	Frequency (months)	Next Date
Routine:		(090): <input type="text" value="4/19/2004"/>	(091): <input type="text" value="24"/>	<input type="text" value="4/20/2006"/>
Element:		<input type="text" value="1/1/1900"/>	<input type="text" value="24"/>	<input type="text" value="1/1/1900"/>
Fracture Critical (092AA):	<input type="checkbox"/>	(093A): <input type="text" value="1/1/1900"/>	(092AB): <input type="text"/>	<input type="text" value="1/1/1900"/>
Underwater (092BA):	<input type="checkbox"/>	(093B): <input type="text" value="1/1/1900"/>	(092BB): <input type="text"/>	<input type="text" value="1/1/1900"/>
Other Special (092CA):	<input checked="" type="checkbox"/>	(093C): <input type="text" value="4/19/2004"/>	(092CB): <input type="text" value="6"/>	<input type="text" value="2/21/2002"/>

INSPECTION TYPES

Types of Inspection Performed	
Routine:	<input checked="" type="checkbox"/>
Element:	<input type="checkbox"/>
Fracture Critical:	<input type="checkbox"/>
Underwater:	<input type="checkbox"/>
Other Special:	<input checked="" type="checkbox"/>
	Interim <input type="button" value="v"/>



6.2 – INSPECTION

Inspection Type																						
Format AN (1)	Frequency EI	Item ID B.IE.01																				
Specification	Commentary																					
Report the inspection type or scour monitoring performed using one of the following codes.	Use code 2 when all portions of a bridge substructure and the surrounding channel have been inspected to the mudline at low water visually, or by wading or probing at routine inspections.																					
<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Initial</td> </tr> <tr> <td>2</td> <td>Routine</td> </tr> <tr> <td>3</td> <td>Underwater</td> </tr> <tr> <td>4</td> <td>NSTM</td> </tr> <tr> <td>5</td> <td>Damage</td> </tr> <tr> <td>6</td> <td>In-Depth</td> </tr> <tr> <td>7</td> <td>Special</td> </tr> <tr> <td>8</td> <td>Service</td> </tr> <tr> <td>9</td> <td>Scour Monitoring</td> </tr> </tbody> </table>	Code	Description	1	Initial	2	Routine	3	Underwater	4	NSTM	5	Damage	6	In-Depth	7	Special	8	Service	9	Scour Monitoring	<p>Use code 3 when all portions of a bridge substructure reported Y for Item B.IR.03 (<i>Underwater Inspection Required</i>) is inspected by wading and probing in an instance of unusually low flow. If this is performed during a Routine inspection, record both a routine and underwater inspection.</p> <p>Use code 9 when scour monitoring is performed as required by a Scour POA for triggering storm event. This can include periodic remote electronic readings of streambed changes when required in the POA. If multiple site visits occur for a triggering storm event, record this item or for that storm event.</p> <p>Use code 8 when a Service Inspection is performed for a bridge with a risk-based routine inspection interval that exceeds 48 months.</p>	
Code	Description																					
1	Initial																					
2	Routine																					
3	Underwater																					
4	NSTM																					
5	Damage																					
6	In-Depth																					
7	Special																					
8	Service																					
9	Scour Monitoring																					

INSPECTION TYPES

Settings > General Config > Inspection Types

Inspection Types

Filter

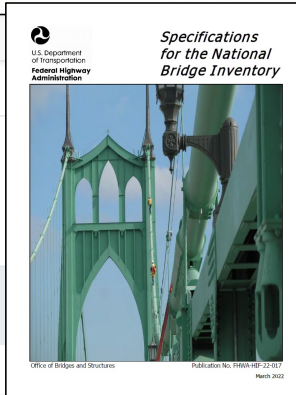
Active ▾

🔍 Search

📄 Export

Name ↑↓	Description ↑↓	Default Frequency (months)
Damage		
In-Depth		24
Initial		
NSTM		24
Routine		24
Scour Monitoring		
Service		
Special		12
Underwater		60

<< < 1 > >> 1 - 9 of 9 15 ▾



6.2 – INSPECTION

Inspection Type

Format AN (1)	Frequency EI	Item ID B.IE.01																				
Specification	Commentary																					
Report the inspection type or scour monitoring performed using one of the following codes.	Use code 2 when all portions of a bridge substructure and the surrounding channel have been inspected to the mudline at low water visually, or by wading or probing at routine inspections.																					
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6	In-Depth																					
7	Special																					
8	Service																					
9	Scour Monitoring																					

INSPECTION TYPES



Inspection Types

Filter

Active ▾

Search

Export

Add New

Name ↑↓	Description ↑↓	Default Frequency (months) ↑↓	Reportable Inspection Type	↑↓ Show in Insp. Assign Module	↑↓ Active ↑↓	Standard	
Damage				False	True	True	
In-Depth		24		True	True	True	
Initial				False	True	True	
NSTM		24		True	True	True	
Routine		24		True	True	True	
Scour Monitoring				False	True	True	
Service				False	True	True	
Special		12		True	True	True	
Underwater		60		True	True	True	

INSPECTION TYPES

Settings > General Config > Inspection Types

Inspection Types

Filter
 Active ▾

🔍 Search Export

Name ↑↓	Description ↑↓	Default Frequency (months) ↑↓	Reportable Inspection Type
Damage			
In-Depth		24	
Initial			
NSTM		24	
Routine		24	
Scour Monitoring			
Service			
Special		12	
Underwater		60	

<< < 1 > >> 1 - 9 of 9 15 ▾

CAN BE USED IN

Inspection Assignment

Procedures

Equipment

Page Builder

Schedule

Submittal

QC

Reports

INSPECTION TYPES

CONSIDER INSPECTION TYPES

Different cert needs (Routine & Routine Complex)

Different effort involved (Underwater w/ waders vs SCUBA)

Assignable or not (Initial Inspections & Follow-up Insp)

Other uses of BrM features:

- Load Ratings – Assignment & QC

- Field Visits – Notes & Multimedia

- Cross Sections – Assignment & Cross Sections



PROCEDURES



PROCEDURES



AGENCY LEVEL



BRIDGE LEVEL



INSPECTION LEVEL

PROCEDURES



AGENCY LEVEL

Settings > General Config > Procedures ● ⚙

Procedures

Types Templates

Filter
Active ▾

🔍 Search 📄 Export ➕ Add New

Name ↑↓	Active ↑↓	
NSTM Procedures	True	✎
Posting Procedures	True	✎
Routine Procedures	True	✎
Underwater Procedures	True	✎

<< < 1 > >> 15 ▾ 1 - 4 of 4

PROCEDURES

Settings » General Config » Procedures

Procedures

Types Templates

Filter
 Active ▾

Q Search

Name ↑≡

- NSTM Procedures
- Posting Procedures
- Routine Procedures
- Underwater Procedures

<< < 1 > >> 15 ▾

Settings » General Config » Procedures

Procedures

Types Templates

Q Search [Export](#) [Add New](#)

Type ↑≡ 1	Name ↑≡ 2	Inspection Type ↑↓	Description ↑↓	
Posting Procedures	Photo of Posting	Routine	Photograph the load posting signs at both ends of the bridge.	✎ 🗑️
Routine Procedures	Photograph Damage	Routine	Take photos of damage found during inspection.	✎ 🗑️
Underwater Procedures	Measure Scour Hole	Underwater	Take detailed measurements of the scour holes around the abutments and footings.	✎ 🗑️
Underwater Procedures	Update Cross Section	Underwater	Update the cross section profile.	✎ 🗑️

<< < 1 > >> 15 ▾ 1 - 4 of 4

PROCEDURES



AGENCY LEVEL



BRIDGE LEVEL



INSPECTION LEVEL

PROCEDURES



BRIDGE LEVEL

Inspection > Inspection Prep > Procedures

Bridge Inspection Procedures

Bridge

Feature Intersected (006A): SC 200

Facility Carried (007): NORFOLK SOU.



[Export](#)

Procedure Type	Inspection Type	Procedure Template	Frequency	Date	Custom Details	Details
Routine (Typical)	Routine	Inspection: Timber Sounding	Every		F	Sound full length of exposed timber piles (including through bolts) per BIGD 5.3.3.1 and 5.3.3.2.1.
Routine (Typical)	Routine	Inspection: Pile Sketch	Every		F	Pile Sketch Table required when NBI Item 60 Condition Rating = 5. Per BIGD 5.3.3.1 and 5.4.4.5.
Routine (Typical)	Routine	Inspection: Defect Photos	Every		F	Any NBE (element) with CS3 or CS4 Any deterioration causing an NBE (element) to have a CS3 or CS4 documented with a photograph. Per BIGD 5.4.4.2.
Routine (Typical)	Routine	Post-Inspection: Requests	Every		F	Confirm that all Inspection Requests are included as both scheduled inspections in the Schedule Table and the Requests Table when needed.
Routine (Typical)	Routine	Post-Inspection: Data Verification	Every		F	Verify the correct: 1) Traffic Status (NBI 041), 2) Inspection Intervals (NBI 090 to 093), 3) Bridge Condition (NBI 58, 59, 60 or 62), 4) Rating Values (NBI 064 and 066), and 5) Sign Posting Values (S ...
Routine (Typical)	Routine	Inspection: Posting Photos	Every		F	Photographs of at bridge and advance (if present) posting or weight limit signs are required to be taken during all routine inspections. These requirements are applicable to the posting or weight limi ...

PROCEDURES



BRIDGE LEVEL

Inspection > Inspection Prep > Procedures

Bridge Inspection Pr

Bridge 00026

Search

Procedure Type

Routine (Typical)

Routine (Typical)

Routine (Typical)

Routine (Typical)

Routine (Typical)

Routine (Typical)

<< 1 >>

Add New Procedure

* Procedure Type:

Underwater (Typical)

* Inspection Type:

Underwater

* Procedure Template:

Pre-Inspection: Risk Factors and Hazards

* Frequency:

Customize Details for this Bridge:

Details:

Identify/review any of the following unique site hazards/conditions that require mitigation and consideration during the underwater inspection. Examples include, but are not limited to. Poor

Save

Cancel

(007): NORFOLK SOU.

3.3.1 and 5.3.3.2.1.

5.3.3.1 and 5.4.4.5.

ment) to have a CS3 or CS

ons in the Schedule Table

0 to 093), 3) Bridge

Sign Posting Values (S ..

s are required to be taken

ng or weight limi ...

PROCEDURES



AGENCY LEVEL



BRIDGE LEVEL



INSPECTION LEVEL



INSPECTION LEVEL

PROCEDURES

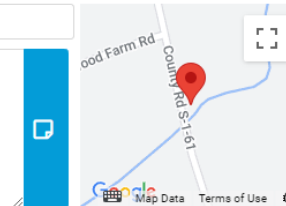
Inspection > Inspection Prep > Logistics

Parking Location

Latitude:

Longitude:

Parking Notes:



Inspection Procedures

[Export](#)

Complete	Procedure Type	Name	Inspection Type	Details
<input checked="" type="checkbox"/>	Routine (Typical)	Inspection: Defect Photos	Routine	Any NBE (element) with CS3 or CS4 Any deterioration causing an NBE (element) to have a CS3 or CS 4 documented with a photograph. Per BIGD 5.4.4.2.
<input checked="" type="checkbox"/>	Routine (Typical)	Inspection: Pile Sketch	Routine	Pile Sketch Table required when NBI Item 60 Condition Rating = 5. Per BIGD 5.3.3.1 and 5.4.4.5.
<input checked="" type="checkbox"/>	Routine (Typical)	Inspection: Posting Photos	Routine	Photographs of at bridge and advance (if present) posting or weight limit signs are required to be taken during all routine inspections. These requirements are applicable to the posting or weight limi ... View More
<input checked="" type="checkbox"/>	Routine (Typical)	Inspection: Timber Sounding	Routine	Sound full length of exposed timber piles (including through bolts) per BIGD 5.3.3.1 and 5.3.3.2.1.
<input checked="" type="checkbox"/>	Routine (Typical)	Post-Inspection: Data Verification	Routine	Verify the correct: 1) Traffic Status (NBI 041), 2) Inspection Intervals (NBI 090 to 093), 3) Bridge Condition (NBI 58, 59, 60 or 62), 4) Rating Values (NBI 064 and 066), and 5) Sign Posting Values (S ... View More
<input checked="" type="checkbox"/>	Routine (Typical)	Post-Inspection: Requests	Routine	Confirm that all Inspection Requests are included as both scheduled inspections in the Schedule Table and the Requests Table when needed.

Procedure Notes:

AASHTO Ware
 **BRIDGE**
MANAGEMENT

EQUIPMENT



EQUIPMENT



AGENCY LEVEL



BRIDGE LEVEL



INSPECTION LEVEL



AGENCY LEVEL

EQUIPMENT

Settings > General Config > Equipment



Equipment

Inspection Type

Active

All

Active

Search

Export

Add New

Name ↑	Equipment Roll-Up ↑↓	Inspection Types	Active ↑↓	Standard ↑↓	
A01 Ladder			True	True	
A02 Bucket lift vehicle			True	True	
A03 Under bridge inspection vehicle			True	True	
A04 Rigging			True	True	
A05 Waders			True	True	
A06 Boat			True	True	
A07 Snorkel			True	True	
A08 SCUBA			True	True	
A09 Surface supplied air			True	True	
A10 Remotely Operated Vehicle (ROV)			True	True	
A11 Video pole			True	True	
A12 Borescope			True	True	
A13 Unmanned aerial systems (UAS)			True	True	



AGENCY LEVEL

EQUIPMENT

Settings > General Config > Equipment



Equipment

Inspection Type: All
 Active: Active

Search

Name	Equipment			
A01 Ladder				
A02 Bucket lift vehicle				
A03 Under bridge inspection vehicle				
A04 Rigging				
A05 Waders				
A06 Boat				
A07 Snorkel				
A08 SCUBA				
A09 Surface supplied air				
A10 Remotely Operated Vehicle (ROV)		True	True	
A11 Video pole		True	True	
A12 Borescope		True	True	
A13 Unmanned aerial systems (UAS)		True	True	

Edit Equipment

Details | Inspection Types

Name *

Equipment Roll-Up

Active

Standard

Add New



AGENCY LEVEL

EQUIPMENT

Settings > General Config > Equipment



Equipment

Inspection Type: All
 Active: Active

Search

Name	Equipment
A01 Ladder	
A02 Bucket lift vehicle	
A03 Under bridge inspection vehicle	
A04 Rigging	
A05 Waders	
A06 Boat	
A07 Snorkel	
A08 SCUBA	
A09 Surface supplied air	
A10 Remotely Operated Vehicle (ROV)	True
A11 Video pole	True
A12 Borescope	True
A13 Unmanned aerial systems (UAS)	True

Edit Equipment

Details | Inspection Types

Name *

A06 Boat

Equipment Roll-Up

Active

Standard

Save

Save & Close

Cancel



Add New



EQUIPMENT



AGENCY LEVEL



BRIDGE LEVEL



INSPECTION LEVEL

EQUIPMENT



BRIDGE LEVEL

OPTIONAL

Bridges > Inspection > Equipment

Equipment

Bridge: Inspection Types:

Name ↑	Alternative ↓	Inspection Types	Description ↓
A06 Boat	A07 Snorkel	Underwater	Example use of Boat or Snorkel to look under the bridge.

EQUIPMENT



BRIDGE LEVEL

OPTIONAL

Bridges > Inspection > Equipment

Equipment

Bridge

0BEDC483C6274A3C966C7243A86DAFF4

Inspection Types

All

Search

Export

Name ↑	Alternative ↓	Inspection Types	Description ↓
A06 Boat	A07 Snorkel	Underwater	Example use of Boat or Snorkel to look under the bridge.

<< < 1 > >> 1 - 1 of 1 15

EQUIPMENT



AGENCY LEVEL



BRIDGE LEVEL



INSPECTION LEVEL

EQUIPMENT



INSPECTION LEVEL

Asset ID: 04242 (007) Facility Carried: S-1-61 (045) Total Main Spans: 4 Inspection: 2023-09-11 (YDFI)

(468) Structure Number: 0170006100300 (006) Feature Interest: RRX CREEK (046) Total App Spans: 0

(009) Location: 7.0MI NE ABBEVILLE (016) Lat (017) Lon

(002) District: 02 (003) County: (01) Abbeville

Inspection > Inspection Prep > Logis

<input checked="" type="checkbox"/>	Routine (Typical)	Inspection
<input checked="" type="checkbox"/>	Routine (Typical)	Inspection
<input checked="" type="checkbox"/>	Routine (Typical)	Inspection
<input checked="" type="checkbox"/>	Routine (Typical)	Post-Inspection
<input checked="" type="checkbox"/>	Routine (Typical)	Post-Inspection

Procedure Notes:

Manage Equipment

Available Equipment

- A01 Ladder
- A01 Ladder: Extension Ladder
- A01 Ladder: Other
- A01 Ladder: Stepladder
- A01 Ladder: Stepstool
- A02 Bucket lift vehicle
- A02 Bucket: Boom Lift
- A02 Bucket: Other
- A02 Bucket: Scissor Lift
- A02 Bucket: Truck 35'-55' Reach

Selected Equipment

Equipment Used in This Inspection

Name	Hours	Cost	Notes
------	-------	------	-------

[Manage Equipment](#)



FINAL QUESTIONS





AASHTO Ware™

 **BRIDGE**
MANAGEMENT

CONTACT



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

 **Jira Service Desk**
<http://support.mayvue.com>

 **MAYVUE**

