



BrM Inspection 201

The Un-Abridged Version

BrMUG 2025 | Providence, RI | September 17-18



Photo by Evan Leith on Unsplash



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Course Overview



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Course Overview



TODAY

Before Break (Insp 101)

- ~~Login~~
- ~~Roles & Groups~~
- ~~Bridge List~~
- ~~Inspection List~~
- ~~Scheduling~~
- ~~Inspection Plans~~
- ~~Inventory~~
- ~~Design~~
- ~~Features~~

After Break (Insp 102)

- ~~Condition & Elements~~
- ~~Load Posting~~
- ~~Multimedia~~
- ~~Sketches~~
- ~~Cross Sections~~

TOMORROW

Before Break (Insp 201)

- Work Candidates
- Certifications
- Inspection Assignment
- Validation
- Inspection Review
- Future Planning

After Break (Insp 202)

- Submittal
- Critical Findings
- Reports
- Dashboards
- API Calls



Work Candidates



Photo by Evan Leith on Unsplash

Work Candidates

AASHTOWare™
Bridge Management

Bridges > Inspection > Work Candidates

Bridge ID *

000000000000100

Feature Intersected ⓘ

FeatInt 216

Facility Carried ⓘ

FacCar 644

Work Candidates

Work Candidate

Filter

Open ▾

Source

All ▾

Q Search

Export

Add New

Name ↑↓	Action ↑↓	Date Recommended ↑↓	Target Year ↑↓	Estimated Cost ↑
Example Replacement	Replace Structure - Network	8/15/2025	2025	<div></div> <div></div>
Example Deck Replacement	Replace Deck - Network	8/15/2025	2025	<div></div> <div></div>

<< < 1 > >>

15 ▾

1 - 2 of 2

AASHTOWare™
BRIDGE
MANAGEMENT

Work Candidates

AASHTOWare™
Bridge Management

Bridges » Inspection » Work Candidate

Bridge ID *

0000000000000100

Work Candidates

Work Candidate

Filter
Open

Source
All

Q Search

Name ↑↓

Example Replacement

Example Deck Replacement

<< < 1 > >> 15

Edit Work Candidate

Type of Work

Name *
Example Replacement

Action Type
NA

Action *
Replace Structure - Network

Bridge Inspection
8/18/2025

Structure Unit

Date Recommended *
08 / 15 / 2025

Priority *
Medium

Contact/User

Number of Locations

Date Reviewed
mm / dd / yyyy

Add New

Estimated Cost 1

Work Candidates

Bridges > Inspection > Work Candidate

Bridge ID *
000000000000100

Work Candidates

Work Candidate

Filter
Open

Source
All

Search

Name ↑↓

Example Replacement

Example Deck Replacement

<< < 1 > >> 15

Date Reviewed
mm / dd / yyyy

Target Year
2025

Assigned *
No

Work Assignment *
Contractor

Status
Unknown

Source *
Inspector Recommended

Description
User, Pontis on 08/15/2025

Work Estimate

Estimated Quantity

Cost per Unit
\$

Estimated Cost

Calculate

Add New

Estimated Cost 1

Work Candidates

Work Candidate

Filter

Open

Source

All

Search

Name ↑↓

Example Replacement

Example Deck Replacement

<< < 1 > >> 15

Inspector Recommended

Description

User, Pontis on 08/15/2025

Work Estimate

Estimated Quantity

Cost per Unit

\$

Calculate

Estimated Cost

\$

.00

Completion Details

Final Cost

\$

Federal Funds Percentage

%

Date Completed

mm / dd / yyyy

Save Cancel Delete

Add New

Estimated Cost 1



Certifications



Photo by Evan Leith on Unsplash

Certifications



3.2.2 Bridge Inspection Team Leader

23 CFR §650.309(b) defines the qualifications of a Bridge Inspection Team Leader. Bridge Management designates a Team Leader for each bridge inspection. A Bridge Inspection Team Leader must meet the NBIS qualifications. Several positions within Bridge Management are required to meet the qualifications of a Team Leader.

Bridge and Tunnel Inspection Program

3-7

UDOT Bridge Management Manual

October 2022

3.2.2.1 Qualifications

- Registered professional engineer
- Completed the FHWA approved comprehensive bridge inspection training course
- Completed six months of bridge inspection experience

OR

- Completed five years of bridge inspection experience
- Completed the FHWA approved comprehensive bridge inspection training course

OR

- Completed a bachelor's degree in engineering from an Accreditation Board for Engineering and Technology (ABET) accredited establishment
- Completed the National Council of Examiners for Engineering and Surveying (NCEES) fundamentals of the engineering licensing examination
- Completed the FHWA approved comprehensive bridge inspection training course
- Completed two years of bridge inspection experience

OR

- Completed an associate's degree in engineering from an ABET accredited establishment
- Completed the FHWA approved comprehensive bridge inspection training course
- Completed four years of bridge inspection experience

Certifications

3.2.2 Bridge Inspection Team Leader

23 CFR §650.309(b) defines the qualifications of a Bridge Inspection Team Leader. Bridge Management designates a Team Leader for each bridge inspection. A Bridge Inspection Team Leader must meet the NBIS qualifications. Several positions within Bridge Management are required to meet the qualifications of a Team Leader.

Bridge and Tunnel Inspection Program

3-7

UDOT Bridge Management Manual

October 2022

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- Completed four years of bridge inspection experience

Experience

Certifications

Certifications

AASHTOWare™
Bridge Management

Settings » General Configuration » Inspection » Certification Types

Certification Types

Experience TypesCertificationsQualifications

Filter
Active ▾

Q Search

Export

Add New

Name ↑	Description ↑↓	Active ↑↓	
Bridge inspection experience		True	
Complex bridge inspection experience		True	
Tunnel inspection experience		True	

<< < 1 > >>

15 ▾

1 - 3 of 3

AASHTOWare™
BRIDGE
MANAGEMENT

Certifications

AASHTOWare™
Bridge Management

Settings » General Configuration » Inspection » Certification Types

Certification Types

Experience TypesCertificationsQualifications

Filter
Active

Q SearchExportAdd New

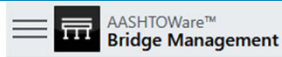
Name ↑	Description ↑↓	Active ↑↓	
Bridge inspection experience		True	
Complex bridge inspection experience		True	
Tunnel inspection experience		True	

<<<1>>>151 - 3 of 3

SCDOT experience types (2024):

- Bridge construction
- Bridge design
- Bridge inspection
- Bridge maintenance
- Complex bridge design
- Complex bridge inspection
- Electrical inspection
- Mechanical inspection
- Underwater bridge inspection

Certifications



Settings > General Configuration > Inspection > Certification Types

Certification Types

Experience TypesCertificationsQualifications

Certification Categories




Filter

Active

Q Search

Export

Add New

Name ↑↓	Description ↑↓	Active ↑↓	
Inspection		True	
Licensing		True	
Safety		True	

<< < 1 > >>

15

1 - 3 of 3

Certifications

Filter

Active

Q Search


Add New

Category ↑↓	1	Name ↑↓	2	Description ↑↓	Hours ↑↓	Valid For (Months) ↑↓	Notify of Expiration (Days) ↑↓	Docum
No records to display.								

<< < > >>

15

0 - 0 of 0

AASHTOWare™
 **BRIDGE**
MANAGEMENT

Certifications

Certification Types

Experience Types Certifications Qualifications

Certification Categories

Filter

Active

Search

Export

Add New

Name ↑	Description ↑	Active ↑	
Inspection		True	
Licensing		True	
Safety		True	

<< < 1 > >> 15 1 - 3 of 3

Certifications

Filter

Active

Search

Add New

Category ↑ 1 Name ↑ 2 Description ↑ Hours ↑ Valid For (Months) ↑ Notify of Expiration (Days) ↑ Document

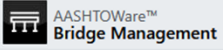
No records to display.

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

RIDOT certification types (2025):

- Course
- Educational Degree
- Engineering License
- Exam
- Form

Certifications



Settings > General Configuration > Inspection > Certification Types

Certification Types

Experience Types | **Certifications** | Qualifications

Certification Categories

Filter: Active

Search

Export

Add New

Name	Description	Active
Inspection		True
Licensing		True
Safety		True

<< < 1 > >> 15 1 - 3 of 3

Certifications

Filter: Active

Search

Add New

Category	Name	Description	Hours	Valid For (Months)	Notify of Expiration (Days)	Document
No records to display.						

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

Settings > General Configuration > Inspection > Certification Types

Experience: true

Form: True

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

Certifications

Filter: Active

Search

Export

Add New

Category	Name	Description	Hours
Course	ACI Concrete Field Testing Tech		
Course	Amtrak Safety Training		
Course	Aspen Aerials A-40		
Course	ASPEN Aerials B-12,A-30,UB-60, A-62,A-75		
Course	Bucket Truck		
Course	Commercial Diver		
Course	Contech Construction Products		
Course	Diver Academy International(Closed)		
Course	Divers Institute of Technology Commercial Diver Certification		
Course	FAA Part 107 Remote Pilot-in-Command		
Course	FHWA-HRT-09-006 Non-Destructive Evaluation Showcase		
Course	FHWA-NHI-130053 Bridge Inspection Refresher Training		
Course	FHWA-NHI-130054 Engineering Concepts for Bridge Inspectors		
Course	FHWA-NHI-130055 Safety Inspection of In-Service Bridges		
Course	FHWA-NHI-130056 Safety Inspection of In-Service Bridges for Professional Engineers		

<< < 1 2 3 4 5 > >> 15 1 - 15 of 73

RIDOT 2025
examples

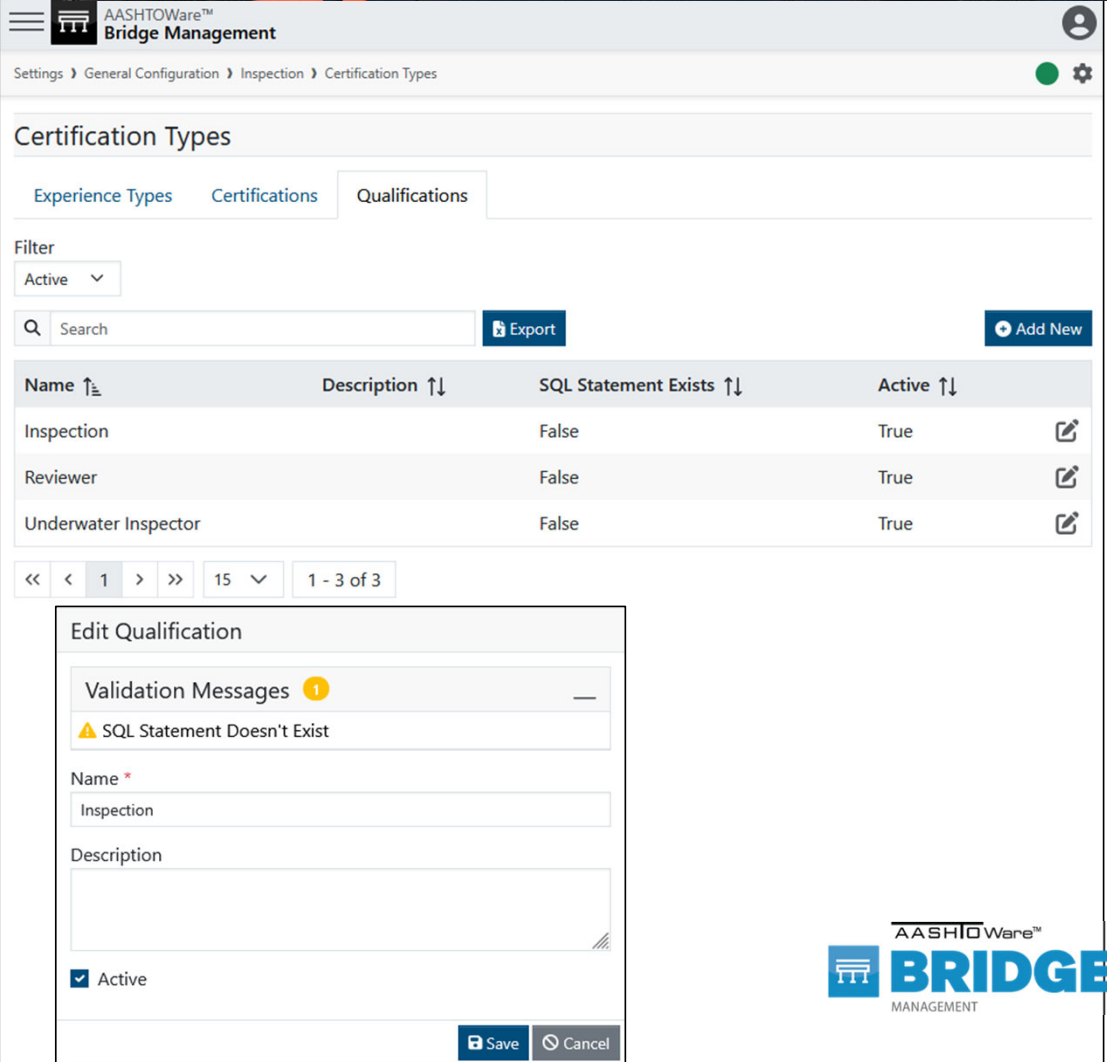


Certifications

Qualifications

Can be used to control access to:

- Perform certain inspection types
- Perform inspection reviews



AASHTOWare™ Bridge Management

Settings » General Configuration » Inspection » Certification Types

Certification Types

Experience Types Certifications Qualifications

Filter: Active

Search Export Add New

Name ↑	Description ↑↓	SQL Statement Exists ↑↓	Active ↑↓
Inspection		False	True
Reviewer		False	True
Underwater Inspector		False	True

<< < 1 > >> 15 1 - 3 of 3

Edit Qualification

Validation Messages 1

⚠ SQL Statement Doesn't Exist

Name *
Inspection

Description

☒ Active

Save Cancel

AASHTOWare™ BRIDGE MANAGEMENT

Certifications

EXAMPLE Qualification Logic (Ask Mayvue for more examples):

```
WITH ThisU AS (  
    SELECT ID  
    FROM USERS  
    WHERE ID = @UserID  
)  
... (logic: sum of user relevant XP)  
... (logic: date, if available of latest safety cert)  
...  
Select case when TotalXP >=60  
    and SafetyCert = 1  
    and datediff(month,SYSDATETIME(),RefCertExp) >=0  
    )  
    then RefCertExp  
    else null  
end as QualLogic  
from ThisU u  
left join (safety cert WITH statement)
```

Return date it will expire or null if there is not an active qualification.

Edit Qualification

Validation Messages 1

SQL Statement Doesn't Exist

Name *

Inspection

Description

☒ Active

Save Cancel

Edit Qualification

Validation Messages 1

SQL Statement Exists

Name *


Complex Team Leader

Description

Complex Team Leader Qualifications
A Complex Team Leader must, at a minimum, satisfy all the following requirements and be approved by RIDOT prior

☒ Active


Save Cancel





Pontis User


Pontis@Mayvue.com

Built Date: 08/11/2025 09:29 AM
Database: Video71BrM71
Version: 7.1

 My Profile

 Light Mode

 Dark Mode

 Sign out

Certifications

AASHTOWare™
Bridge Management

User Profile

Pontis User
Pontis@Mayvue.com

Account

Contact

License

Qualifications

Signature

Years of Experience

Q Search

Add New

Experience Type ↑↓	Experience Start ↑↓	Experience End ↑↓	Number of Years ↑↓
No records to display.			

<< < > >>

15 ▾

0 - 0 of 0

Certifications

Filter

All ▾

Q Search

Add New

Category ↑↓	Certification ↑↓	Date Completed ↑↓	Expiration Date ↓↑	Hours ↑↓	Status ↑↓	Approved/Denied By ↑↓	I
No records to display.							

<< < > >>

15 ▾

0 - 0 of 0

Qualifications

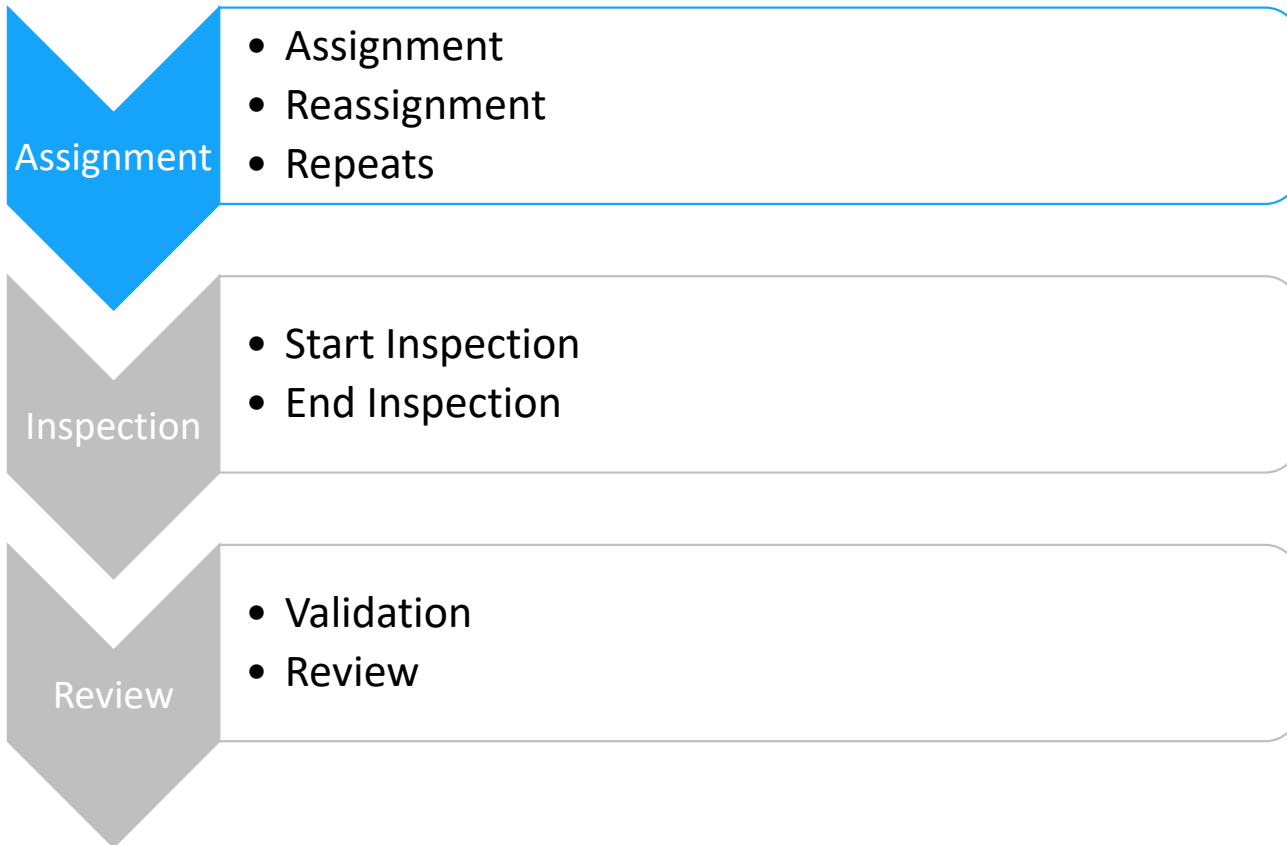


Inspection Assignment



Photo by Evan Leith on Unsplash

Inspection Assignment



Inspection Assignment

AASHTOWare™
Bridge Management

Settings » General Configuration » Inspection » Inspection Types

Inspection Types

Filter



















Active ▾

Q

Search

Export

Add New

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


<< < 1 > >>

15 ▾

1 - 9 of 9





Inspection Assignment



AASHTOWare™
Bridge Management


Settings > General Configuration > Inspection > Inspection Types





Inspection Types



















Filter

Active ▾

 Search

 Export

 Add New

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

<< < 1 > >>

15 ▾

1 - 9 of 9



Inspection Assignment

AASHTOWare™
Bridge Management

Inspection Management » Inspection Assignment

Inspection Assignment

Unassigned Inspections

Assignments

Unassigned Inspections Due in Next 3 months

Q

Search

Export

Due Date	1	Inspection Type	2	Bridge ID	Highway Agency District (B.L.04)	County Code (B.L.02)	Owner (E)
11/16/2025		Underwater		000000000000552	Name 7		S03 State
11/16/2025		Underwater		000000000000863	Name 6		S01 State
11/8/2025		Underwater		000000000001136	Name 1		L03 City
11/5/2025		Underwater		000000000000041	Name 5		S01 State
11/5/2025		Underwater		000000000000975	Name 1		S01 State
11/1/2025		Underwater		000000000000485	Name 6		S01 State
11/1/2025		Underwater		000000000000621	Name 6		S01 State
10/29/2025		Underwater		000000000000126	Name 6		S01 State
10/26/2025		Underwater		000000000001315	Name 6		S01 State
10/22/2025		Underwater		000000000000247	Name 5		S01 State
10/22/2025		Underwater		000000000000887	Name 5		S01 State
10/14/2025		Underwater		000000000000370	Name 3		S01 State
10/14/2025		Underwater		000000000000592	Name 3		S01 State
10/14/2025		Underwater		000000000001256	Name 6		S01 State
10/13/2025		Underwater		000000000000032	Name 5		S01 State

Inspection Assignment

AASHTOWare™ Bridge Management

Inspection Management > Inspection Assignment

Inspection Assignment

Unassigned Inspections **Assignments**

Unassigned Inspections Due in Next 3 months

Search Export

Due Date ↓ 1	Inspection Type ↑↓	Bridge ID ↑ 2	Highway Agency
11/16/2025	Underwater	000000000000552	Name 7
11/16/2025	Underwater	000000000000863	Name 6
11/8/2025	Underwater	000000000001136	Name 1
11/5/2025	Underwater	000000000000041	Name 5
11/5/2025	Underwater	000000000000975	Name 1
11/1/2025	Underwater	000000000000485	Name 6
11/1/2025	Underwater	000000000000621	Name 6
10/29/2025	Underwater	000000000000126	Name 6
10/26/2025	Underwater	000000000001315	Name 6
10/22/2025	Underwater	000000000000247	Name 5
10/22/2025	Underwater	000000000000887	Name 5
10/14/2025	Underwater	000000000000370	Name 3
10/14/2025	Underwater	000000000000592	Name 3
10/14/2025	Underwater	000000000001256	Name 6
10/13/2025	Underwater	000000000000032	Name 5

AASHTOWare™ Bridge Management

Settings > General Configuration > Options

Options

Category: All

Search Export

Category ↑ 1	Name ↑ 2	Description ↑↓
Asset Listing	Jump to Asset Search Type	Determines whether 'Jump to Asset' search is 'contains' search or 'sta'
Assignment	Assign by Groups or Users	Sets whether Inspection Assignments are assigned to Groups or to in
Assignment	Assignment Access Months After	Determines the number of months after an inspection assignment's "
Assignment	Assignment Access Months Before	Determines the number of months prior to an inspection assignment
Assignment	Unassigned Inspection Upcoming Months	Sets the upcoming number of months included in Unassigned Inspec
Certifications	Display All Agency Qualifications	Determines whether all agency active Qualifications are displayed on
Certifications	Display Certifications on User Profile Page	Determines whether 'Certifications' table is displayed on User Profile
Certifications	Display Experiences on User Profile Page	Determines whether 'Years of Experience' table is displayed on User F
Certifications	Display Latest Active Certification Only	Determines whether all submitted Certifications are displayed for a g
Certifications	Display License on User Profile Page	Determines whether 'License' is displayed on User Profile page.
Certifications	Display Signature / Stamp on User Profile Page	Determines whether 'Signature / Stamp' images are displayed on Use
Certifications	Email Approvers When New Certification Is Pending	Emails all users in selected Role when new Certification is
Certifications	Email User When Qualification Nears Expiration	Indicates the number of days prior to Qualification expiration date in
Database	Agency Field Prefix	Appends the prefix plus an underscore to the beginning of all new fi

Inspection Assignment

AASHTOWare™
Bridge Management

Inspection Management > Inspection Assignment

Inspection Assignment

Unassigned Inspections

Assignments

Unassigned Inspections Due in Next 3 months

Q Search

Export

Due Date ↓	1	Inspection Type ↑↓	Bridge ID ↑	2	Highway Agency
11/16/2025		Underwater	000000000000552		Name 7
11/16/2025		Underwater	000000000000863		Name 6
11/8/2025		Underwater	000000000001136		Name 1
11/5/2025		Underwater	000000000000041		Name 5
11/5/2025		Underwater	000000000000975		Name 1
11/1/2025		Underwater	000000000000485		Name 6
11/1/2025		Underwater	000000000000621		Name 6
10/29/2025		Underwater	000000000000126		Name 6
10/26/2025		Underwater	000000000001315		Name 6
10/22/2025		Underwater	000000000000247		Name 5
10/22/2025		Underwater	000000000000887		Name 5
10/14/2025		Underwater	000000000000370		Name 3
10/14/2025		Underwater	000000000000592		Name 3
10/14/2025		Underwater	000000000001256		Name 6
10/13/2025		Underwater	000000000000032		Name 5

AASHTOWare™
Bridge Management

Settings > General Configuration > Options

Options

Category
All

Q Search

Export

Category ↑	1	Name ↑	2	Description ↑↓
Asset Listing		Jump to Asset Search Type		Determines whether 'Jump to Asset' search is 'contains' search or 'starts with' search
Assignment		Assign by Groups or Users		Sets whether Inspection Assignment is by Group or User
Assignment		Assignment Access Months After		Determines the number of months after the inspection due date that the assignment is made
Assignment		Assignment Access Months Before		Determines the number of months before the inspection due date that the assignment is made
Assignment		Unassigned Inspection Upcoming Months		Sets the upcoming number of months included in Unassigned Inspections table
Certifications		Display All Agency Qualifications		Determines whether all agency qualifications are displayed on the user profile page
Certifications		Display Certifications on User Profile Page		Determines whether 'Certifications' are displayed on the user profile page
Certifications		Display Experiences on User Profile Page		Determines whether 'Years of Experience' are displayed on the user profile page
Certifications		Display Latest Active Certification Only		Determines whether all submittals are displayed on the user profile page
Certifications		Display License on User Profile Page		Determines whether 'License' is displayed on the user profile page
Certifications		Display Signature / Stamp on User Profile Page		Determines whether 'Signature / Stamp' images are displayed on the user profile page
Certifications		Email Approvers When New Certification Is Pending		Emails all users in selected Role when new Certification is submitted
Certifications		Email User When Qualification Nears Expiration		Indicates the number of days prior to Qualification expiration date that the user is notified
Database		Agency Field Prefix		Appends the prefix plus an underscore to the beginning of all new field names

Edit Option

Category
Assignment

Name
Unassigned Inspection Upcoming Months

Description
Sets the upcoming number of months included in Unassigned Inspections table.

Default Value
3


Current Value *
3

Save

Cancel

AASHTOWare™
BRIDGE
MANAGEMENT

Inspection Assignment


AASHTOWare™
Bridge Management

Inspection Management > Inspection Assignment


Unassigned Inspections
Assignments

Unassigned Inspections Due in Next 12 months

Export

Due Date ↓↑ 1	Inspection Type ↑↓	Bridge ID ↑↓ 2	Highway Agency District (B.L.04) ↑↓	County Code (B.L.02) ↑↓	Owner (B.L.01) ↑↓	
8/30/2026	Routine	000101	District 4	Providence	S01 State t	+ ↗
8/30/2026	NSTM	060301	District 3	Providence	S01 State t	+ ↗
8/30/2026	Routine	060301	District 3	Providence	S01 State t	+ ↗
8/30/2026	Routine	060801	District 4	Providence	S01 State t	+ ↗
8/29/2026	Routine	015001	District 4	Providence	S01 State t	+ ↗
8/29/2026	Routine	049701	District 3	Providence	S01 State t	+ ↗
8/28/2026	Routine	054301	District 3	Providence	S01 State t	+ ↗
8/28/2026	Routine	069101	District 1	Providence	S01 State t	+ ↗
8/27/2026	Routine	029701	District 1	Providence	S01 State t	+ ↗
8/27/2026	Routine	030101	District 1	Providence	S01 State t	+ ↗
8/27/2026	Routine	051401	District 4	Kent	L02 Town c	+ ↗
8/27/2026	Routine	069201	District 1	Providence	S01 State t	+ ↗
8/26/2026	Routine	025051	District 6	Newport	S03 State t	+ ↗
8/26/2026	Underwater	025051	District 6	Newport	S03 State t	+ ↗
8/26/2026	Routine	037501	District 5	Washington	L02 Town c	+ ↗

Inspection Assignment



Inspection Management > Inspection Assignment

Edit Inspection Assignment

Details

Assigned Inspections

Summary

Name *

example

Assign to Group *

Default

All Inspections Performed By *

09 / 30 / 2025

All Reviews Completed By *

11 / 30 / 2025

Expected Cost

\$

Recurring Number of Months

Save

Save & Close

Cancel

Inspection Assignment

AASHTOWare™
Bridge Management

Inspection Management > Inspection Assignment

Edit Inspection Assignment

Details

Assigned Inspections

Summary

Name *

example

Assign to Group *

Default

All Inspections Performed By *

09 / 30 / 2025

All Reviews Completed By *

11 / 30 / 2025

Expected Cost

\$

Recurring Number of Months

Save

Save & Close

Cancel

AASHTOWare™
Bridge Management

Inspection Management > Inspection Assignment

Edit Inspection Assignment

Details

Assigned Inspections

Summary

Search

Export

Map

Add New

Due Date ↑↓ 1	Inspection Type ↑↓	Bridge ID ↑↓ 2	Highway Agency District (B.L.04) ↑↓	County Code (B.L.02) ↑↓	Owner (B.CL.1)
9/2/2024	Routine	000000000001098	Name 5		L02 Town or t
9/5/2024	Routine	000000000000086	Name 7		R Railroad
9/5/2024	NSTM	000000000000086	Name 7		R Railroad
9/8/2024	NSTM	000000000000002	Name 5		S01 State trar
9/8/2024	Routine	000000000000002	Name 5		S01 State trar
9/6/2025	Routine	000000000000140	Name 5		S01 State trar
9/6/2025	Routine	000000000000151	Name 5		S01 State trar
9/5/2028	Underwater	000000000000086	Name 7		R Railroad

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15

▼

1 - 8 of 8

Save

Save & Close

Cancel

AASHTOWare™
BRIDGE
MANAGEMENT

Inspection Assignment



AASHTOWare™
Bridge Management

Inspection Management > Inspection Assignment

Inspection Management > Inspection Assignment

Edit Inspection Assignment

Details

Assigned Inspections

Summary

Name *

example

Assign to Group *

Default

All Inspections Performed By *

09 / 30 / 2025

All Reviews Completed By *

11 / 30 / 2025

Expected Cost

\$

Recurring Number of Months

Save

Save & Close

Cancel

Inspection Management > Inspection Assignment

Edit Inspection Assignment

Details

Assigned Inspections

Summary

Search

Export

Map

Add New

Due Date ↑↓ 1	Inspection Type ↑↓	Bridge ID ↑↓ 2	Highway Agency District (B.L.04) ↑↓	County Code (B.L.02) ↑↓	Owner (B.CL.1)
9/2/2024	Routine	000000000001098	Name 5		L02 Town or t
9/5/2024	Routine	000000000000086	Name 7		R Railroad
9/5/2024	NSTM	000000000000086	Name 7		R Railroad
9/8/2024	NSTM	000000000000002	Name 5		S01 State trar
9/8/2024	Routine	000000000000002	Name 5		S01 State trar
9/6/2025	Routine	000000000000140	Name 5		S01 State trar
9/6/2025	Routine	000000000000151	Name 5		S01 State trar
9/5/2028	Underwater	000000000000086	Name 7		R Railroad

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1 - 8 of 8

Save

Save & Close

Cancel

Same bridge, two
inspection types

AASHTOWare™
BRIDGE
MANAGEMENT

Inspection Assignment

AASHTOWare™
Bridge Management

Inspection Management > Inspection Assignment

Edit Inspection Assignment

Details

Assigned Inspections

Summary

Q

Search

Due Date ↑	1	Inspection Type ↑↓	Bridge
9/2/2024		Routine	000000
9/5/2024		Routine	000000
9/5/2024		NSTM	000000
9/8/2024		NSTM	000000
9/8/2024		Routine	000000
9/6/2025		Routine	000000
9/6/2025		Routine	000000
9/5/2028		Underwater	000000

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▼

1 - 8 of 8

Save

Save & Close

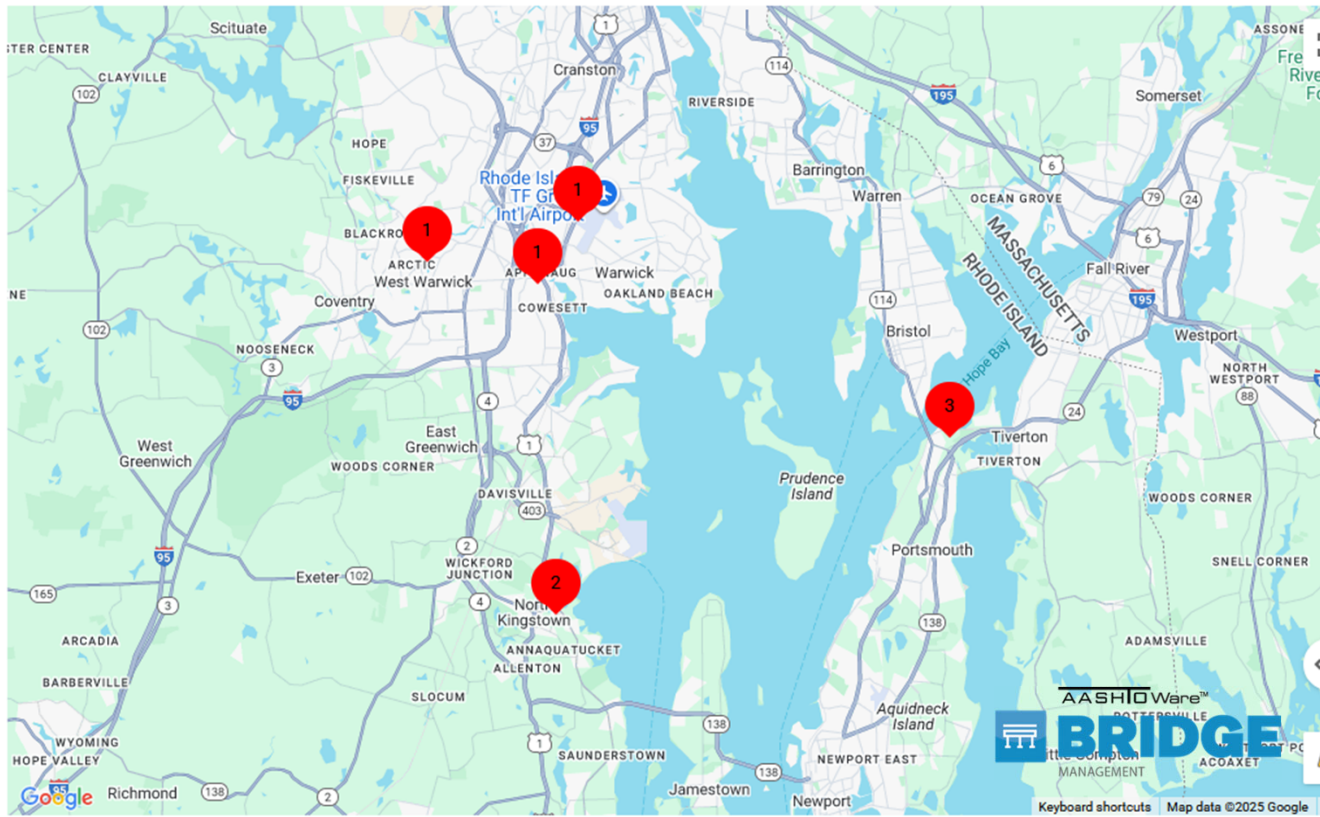
Cancel

Inspection Management > Inspection Assignment

Inspection Assignment

Filter

Assigned ▼



AASHTOWare™
BRIDGE

Inspection Management

Keyboard shortcuts Map data ©2025 Google

Inspection Assignment

AASHTOWare™
Bridge Management

Bridges » Inspection » My Assignments

My Assignments

Filter
Not Complete ▾

Q Search

Export

Name ↑↓	All Inspections Performed By ↑↓	All Reviews Completed By ↑↓	Group ↑↓	Recurring Number of Months ↑↓	Expected Cos
example	9/30/2025	11/30/2025	Default		

<< < 1 > >>

15 ▾

1 - 1 of 1

AASHTOWare™
BRIDGE
MANAGEMENT

Inspection Assignment

AASHTOWare™
Bridge Management

Bridges > Inspection > My Assignments

My Assignments

Filter

Not Complete ▾

Q

Search

Name ↑↓

All Inspections Performed By ↑↓

example

9/30/2025

1

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15 ▾

1 - 1 of 1

AASHTOWare™
Bridge Management

Bridges > Inspection > My Assignments

My Assignments

Name
example

All Inspections Performed By
09/30/2025

All Reviews Completed By
11/30/2025

Q

Search

Export

Map

Status ↑↓	Inspection Type ↑↓	Bridge ID ↑↓	District ↑↓	County Code ↑↓	Owner (B.CL.01) ↑↓	Maintenanc
In Review	Routine	000000000000086	Name 7		R Railroad	S01 State tra
Not Started	Routine	000000000000002	Name 5		S01 State transportation department	S01 State tra
Not Started	Routine	000000000001098	Name 5		L02 Town or township highway agency	L02 Town or
Not Started	NSTM	000000000000086	Name 7		R Railroad	S01 State tra
Not Started	Routine	000000000000140	Name 5		S01 State transportation department	S01 State tra
Not Started	Routine	000000000000151	Name 5		S01 State transportation department	S01 State tra
In Review	Underwater	000000000000086	Name 7		R Railroad	S01 State tra
Not Started	NSTM	000000000000002	Name 5		S01 State transportation department	S01 State tra

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15 ▾

1 - 8 of 8

Assignment Status

AASHTOWare™
BRIDGE
MANAGEMENT

Inspection Assignment

AASHTOWare™
Bridge Management

Bridges > Inspection > My Assignments

My Assignments

Name
example







All Inspections Performed By
09/30/2025

All Reviews Completed By
11/30/2025

Q Search

Export

Map

Status ↑↓	Inspection Type ↑↓	Bridge ID ↑↓	District ↑↓	County Code ↑↓	Owner (B.CL.01) ↑↓	Maintenanc
In Review	Routine	0000000000000086	Name 7		R Railroad	S01 State trz
Not Started	Routine	0000000000000002	Name 5		S01 State transportation department	S01 State trz 
Not Started	Routine	0000000000001098	Name 5		L02 Town or township highway agency	L02 Town or 
Not Started	NSTM	0000000000000086	Name 7		R Railroad	S01 State trz 
Not Started	Routine	0000000000000140	Name 5		S01 State transportation department	S01 State trz 
Not Started	Routine	0000000000000151	Name 5		S01 State transportation department	S01 State trz 
In Review	Underwater	0000000000000086	Name 7		R Railroad	S01 State trz
Not Started	NSTM	0000000000000002	Name 5		S01 State transportation department	S01 State trz 

<< < 1 > >>

15 ▾

1 - 8 of 8

Assignment Status

Start an inspection

Already started
(maybe by someone else)

Inspection Assignment

AASHTOWare™
Bridge Management

Bridges > Inspection > My Assignments

My Assignments

Name
example

All Inspections Performed By
09/30/2025

All Reviews Completed By
11/30/2025

Q Search

Export

Status ↑↓	Inspection Type ↑↓	Bridge ID ↑↓	District ↑↓	County Code ↑↓
In Review	Routine	000000000000086	Name 7	
Not Started	Routine	000000000000002	Name 5	
Not Started	Routine	000000000001098	Name 5	
Not Started	NSTM	000000000000086	Name 7	
Not Started	Routine	000000000000140	Name 5	
Not Started	Routine	000000000000151	Name 5	
In Review	Underwater	000000000000086	Name 7	
Not Started	NSTM	000000000000002	Name 5	

<< < 1 > >>

15

1 - 8 of 8

Assignment Status

AASHTOWare™
Bridge Management

Bridges > Inspection > My Assignments

My Assignments






Legend

- Not Started
- Entered in BrM
- In Review
- Completed

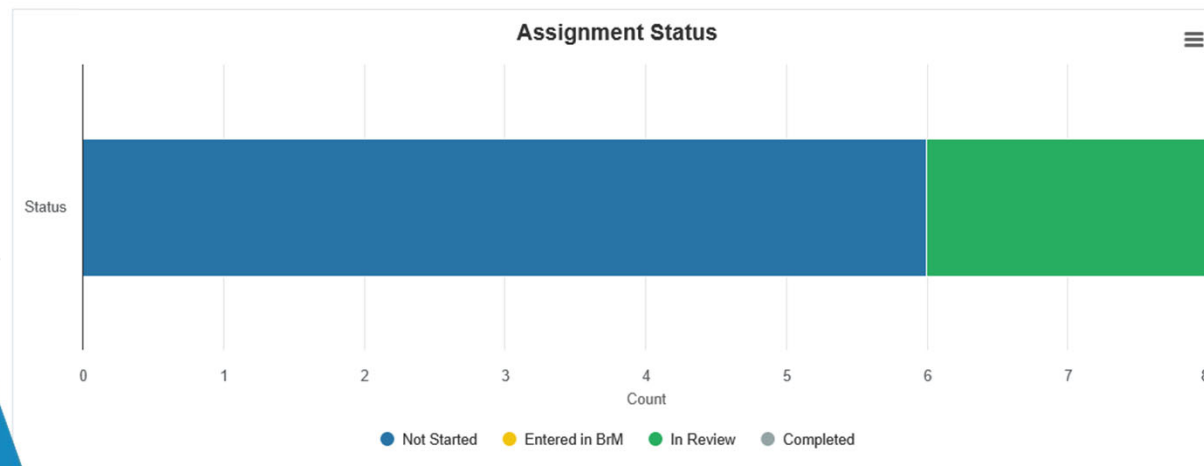
Cancel

AASHTOWare™
BRIDGE
MANAGEMENT

Inspection Assignment

Status ↑↓	Inspection Type ↑↓	Bridge ID ↑↓	District ↑↓	County Code ↑↓	Owner (B.CL.01) ↑↓	Maintenanc
In Review	Routine	000000000000086	Name 7		R Railroad	S01 State trz
Not Started	Routine	000000000000002	Name 5		S01 State transportation department	S01 State trz 
Not Started	Routine	000000000001098	Name 5		L02 Town or township highway agency	L02 Town or 
Not Started	NSTM	000000000000086	Name 7		R Railroad	S01 State trz 
Not Started	Routine	000000000000140	Name 5		S01 State transportation department	S01 State trz 
Not Started	Routine	000000000000151	Name 5		S01 State transportation department	S01 State trz 
In Review	Underwater	000000000000086	Name 7		R Railroad	S01 State trz
Not Started	NSTM	000000000000002	Name 5		S01 State transportation department	S01 State trz 

<< < 1 > >> 15 1 - 8 of 8



Cancel

Inspection Assignment

AASHTOWare™
Bridge Management

Bridges > Inspection > My Assignments

My Assignments

Name
example













All Inspections Performed By
09/30/2025

All Reviews Completed By
11/30/2025

Q Search

Export

Map

Status ↑↓	Inspection Type ↑↓	Bridge ID ↑↓	District ↑↓	County Code ↑↓	Owner (B.CL.01) ↑↓	Maintainer
In Review	Routine	0000000000000086	Name 7		R Railroad	S01 Stat
Not Started	Routine	0000000000000002	Name 5		S01 State transportation department	S01 Stat  
Not Started	Routine	0000000000001098	Name 5		L02 Town or township highway agency	L02 Tow  
Not Started	NSTM	0000000000000086	Name 7		R Railroad	S01 Stat  
Not Started	Routine	0000000000000140	Name 5		S01 State transportation department	S01 Stat  
Not Started	Routine	0000000000000151	Name 5		S01 State transportation department	S01 Stat  
In Review	Underwater	0000000000000086	Name 7		R Railroad	S01 Stat
Not Started	NSTM	0000000000000002	Name 5		S01 State transportation department	S01 Stat  

<< < 1 > >> 15

1 - 8 of 8

Assignment Status

AASHTOWare™
Bridge Management

Settings > Security > Groups

Edit Group

Details Users Asset Types Access Filters

Users

Filter
Active

Q Search

Export

Point of Contact	Email ↑↓	Last Name ↑↓	First Name ↑↓	Agency ↑↓	District ↑↓	Ac
<input checked="" type="checkbox"/>	zac.boyle@mayvue.com	Boyle	Zachary			Tru
<input type="checkbox"/>	Email4@mayvue.com	LastName4	Name4			Tru
<input type="checkbox"/>	Email6@mayvue.com	LastName6	Name6			Tru
<input type="checkbox"/>	Email8@mayvue.com	LastName8	Name8			Tru
<input type="checkbox"/>	Email9@mayvue.com	LastName9	Name9			Tru
<input type="checkbox"/>	Email21@mayvue.com	LastName21	Name21			Tru
<input type="checkbox"/>	Email24@mayvue.com	LastName24	Name24			Tru
<input type="checkbox"/>	Email26@mayvue.com	LastName26	Name26			Tru
<input type="checkbox"/>	Email38@mayvue.com	LastName38	Name38			Tru
<input type="checkbox"/>	Email39@mayvue.com	LastName39	Name39			Tru
<input type="checkbox"/>	Email53@mayvue.com	LastName53	Name53			Tru
<input type="checkbox"/>	Email58@mayvue.com	LastName58	Name58			Tru
<input type="checkbox"/>	Email66@mayvue.com	LastName66	Name66			Tru
<input type="checkbox"/>	Email79@mayvue.com	LastName79	Name79			Tru

Save

Save & Close

Cancel

AASHTOWare™
BRIDGE
MANAGEMENT

Request
reassignment

Inspection Assignment

AASHTOWare™
Bridge Management

Bridges > Inspection > My Assignments

My Assignments

Name
example

All Inspections Performed By
09/30/2025

All Reviews Completed By
11/30/2025

Q Search

Export

Status ↑↓	Inspection Type ↑↓	Bridge ID ↑↓	District ↑↓	County Code ↑↓
In Review	Routine	000000000000086	Name 7	
Not Started	Routine	000000000000002	Name 5	
Not Started	Routine	000000000001098	Name 5	
Not Started	NSTM	000000000000086	Name 7	
Not Started	Routine	000000000000140	Name 5	
Not Started	Routine	000000000000151	Name 5	
In Review	Underwater	000000000000086	Name 7	
Not Started	NSTM	000000000000002	Name 5	

<< < 1 > >> 15

1 - 8 of 8

Assignment Status

AASHTOWare™
Bridge Management

Settings > Security > Groups

Edit Group

Details

Users

Asset Types

Access Filters

Users

Export

	Last Name ↑↓	First Name ↑↓	Agency ↑↓	District ↑↓	Ac
	Boyle	Zachary			Tru
	LastName4	Name4			Tru
	LastName6	Name6			Tru
	LastName8	Name8			Tru
	LastName9	Name9			Tru
	LastName21	Name21			Tru
	LastName24	Name24			Tru
	LastName26	Name26			Tru
	LastName38	Name38			Tru
	LastName39	Name39			Tru
	LastName53	Name53			Tru
	LastName58	Name58			Tru
	LastName66	Name66			Tru
	LastName79	Name79			Tru

☐ Save

☐ Save & Close

☐ Cancel

Edit Request Reassignment

This will remove the selected inspection from the current assignment and send back for reassignment.

Comment

Request Reassignment

Cancel

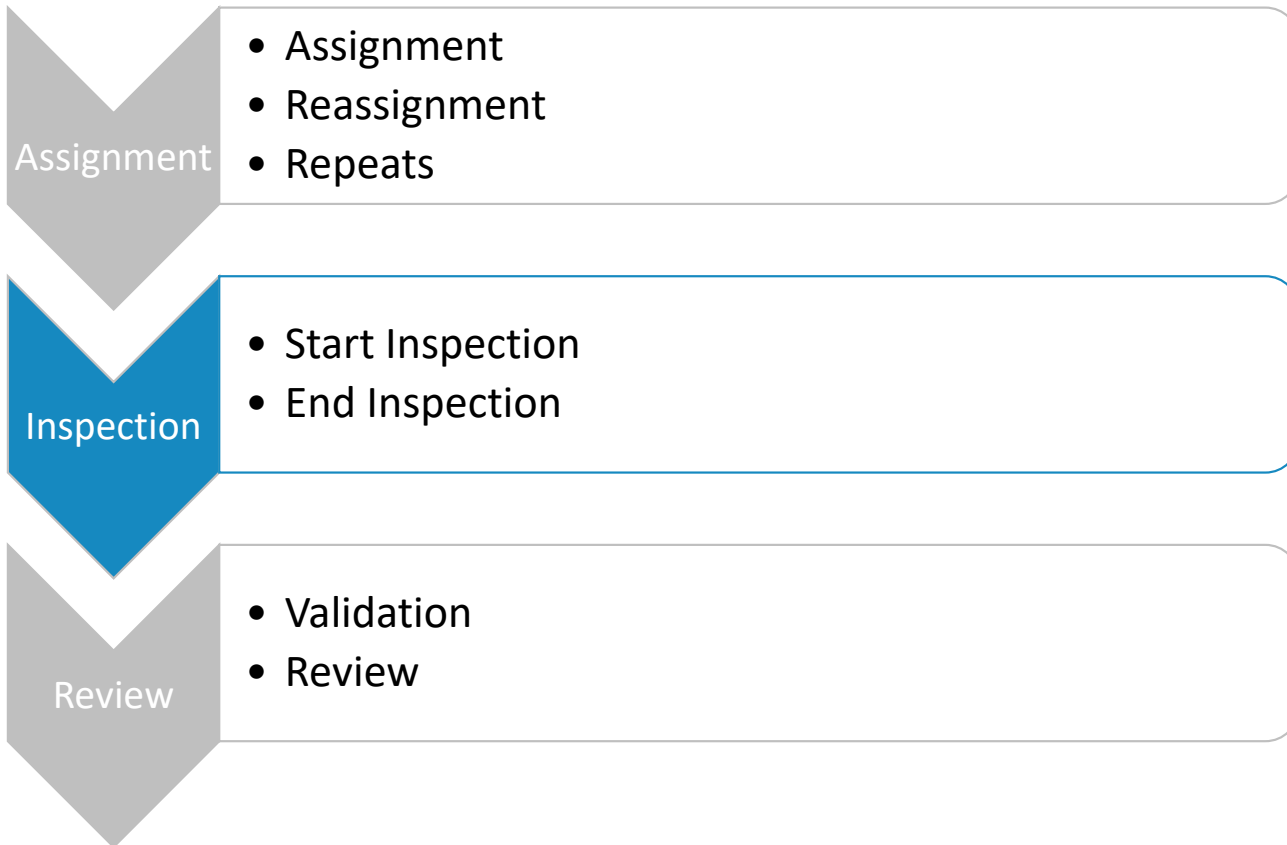


Validation



Photo by Evan Leith on Unsplash

Validation



Validation

Bridges > Inspection > Schedule

Bridge ID *

000000000000100

Inspection *

08/18/2025 (ZWUX)

Feature Intersected ⓘ

FeatInt 216

Facility Carried ⓘ

FacCar 644

Inspection Needs

NSTM Inspection Required (B.IR.01) ⓘ

N NSTM inspection not required

Fatigue Details (B.IR.02) ⓘ

Complex Features (B.IR.04) ⓘ

☐ Underwater Inspection Required (B.IR.03) ⓘ

Schedule

Inspection Type ⓘ	Required for Bridge	Inspection Being Performed (B.IE.01)	Inspector	Most Recent Inspection Completion Date (
Damage	<input type="checkbox"/>	<input type="checkbox"/>		
In-Depth	<input type="checkbox"/>	<input type="checkbox"/>		
Initial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	User, Pontis	08/18/2025
NSTM	<input type="checkbox"/>	<input type="checkbox"/>		01/01/1901
Routine	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Boyle, Zachary	08/18/2025
Scour Monitoring	<input type="checkbox"/>	<input type="checkbox"/>		
Service	<input type="checkbox"/>	<input type="checkbox"/>		
Special	<input checked="" type="checkbox"/>	<input type="checkbox"/>		09/10/2020
Underwater	<input type="checkbox"/>	<input type="checkbox"/>		01/01/1901

Save

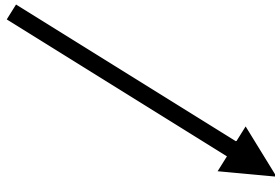
Save & Close

Cancel

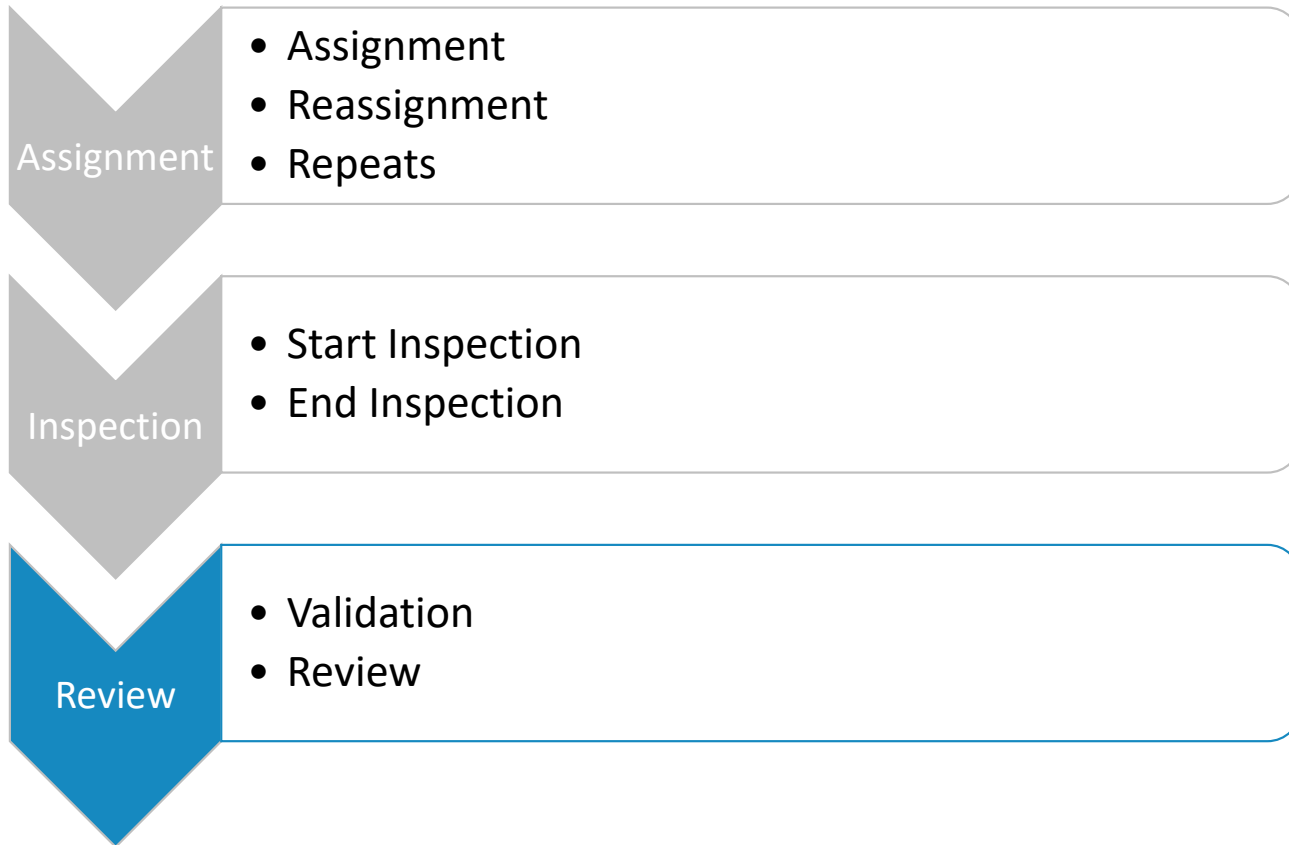
Delete Bridge Inspection

Submit for Review


End inspection




Validation





Validation



AASHTOWare™
Bridge Management




Bridges > Validate  

Validate

Summary

Results


 Export


Bridge ID ↑↓	Highway Agency District (B.L.04) ↑↓	County Code (B.L.02) ↑↓	Critical Errors ↑↓	General Errors ↑↓
090001	District 6	Newport	5	31

<< < 1 > >>

15 ▾


1 - 1 of 1

 Submit for Review



 Cancel



Validation

**AASHTOWare™
Bridge Management**


Bridges > Validate



Validate

Summary

Results


 Export


Bridge ID ↑↓	Highway Agency District (B.L.04) ↑↓	County Code (B.L.02) ↑↓	Critical Errors ↑↓	General Errors ↑↓
090001	District 6	Newport	5	31

<< < 1 > >>

15 ▾


1 - 1 of 1

 Submit for Review

 Cancel

**AASHTOWare™
BRIDGE
MANAGEMENT**

Validation

 AASHTOWare™
Bridge Management

Bridges > Validate

Validate

Summary Results


Export

Bridge ID ↑↓ Highway Agency District (B.L.04) ↑

090001 District 6

<< < 1 > >> 15 ▾ 1 - 1 of 1

Submit for Review Cancel

 AASHTOWare™
Bridge Management


Bridges > Validate

Validate



Summary Results

Export

Bridge ID ↑↓	Highway Agency District (B.L.04) ↑↓	County Code (B.L.02) ↑↓	Severity ↑↓	Name ↑↓	Value ↑↓	Description ↑↓
090001	District 6	Newport	Error	BC05		Bridge Railing Condition Rating must be between 0-9 when Bridge Rail
090001	District 6	Newport	Error	BE02		'BE02' must be a valid option or temp code.
090001	District 6	Newport	Error	BE02		'BE02' must be a valid option or temp code.
090001	District 6	Newport	Error	BEP01		At least one is required.
090001	District 6	Newport	Error	BH02	T-U	'BH02' must be a valid option or temp code.
090001	District 6	Newport	Warning	BAP03	AB-T	'BAP03' must be a valid option or temp code.
090001	District 6	Newport	Warning	BAP05		'BAP05' must be a valid option or temp code.
090001	District 6	Newport	Warning	BC05		'BC05' must be a valid option or temp code.
090001	District 6	Newport	Warning	BC06		'BC06' must be a valid option or temp code.
090001	District 6	Newport	Warning	BC06		Bridge Railing Transitions Condition Rating must be between 0-9 when
090001	District 6	Newport	Warning	BC07		'BC07' must be a valid option or temp code.
090001	District 6	Newport	Warning	BC08		'BC08' must be a valid option or temp code.
090001	District 6	Newport	Warning	BC10		'BC10' must be a valid option or temp code.
090001	District 6	Newport	Warning	BC11	MI-T	'BC11' must be a valid option or temp code.
090001	District 6	Newport	Warning	BC11	MI-T	BC11 Scour Condition Rating should be in the valid value range of "0-9

 AASHTOWare™
BRIDGE
MANAGEMENT

Validation


Bridges > Validate


Validate

Assets

Filter: None
Layout: Load Ratings
Export
Validate

<input type="checkbox"/>	BridgeID ↑↓	Name ↑↓	Facility Carried ↑↓	Municipality ↑↓	Feature Intersec
<input checked="" type="checkbox"/>	089501	Stony Lane RR	STONY LANE	North Kingstown	AMTRAK
<input checked="" type="checkbox"/>	089601	DEMOLISH_Tower Hill Road	US 1 TOWER HILL RD	North Kingstown	RI 138
<input checked="" type="checkbox"/>	089651	Tower Hill Road NB	US 1 TOWER HILL RD	North Kingstown	RI 138
<input type="checkbox"/>	089671	Tower Hill Road SB	US 1 TOWER HILL RD	North Kingstown	RI 138
<input type="checkbox"/>	089701	Mattatuxet River Culvert	RI 138	North Kingstown	Mattatuxet River
<input type="checkbox"/>	089801	Gilbert Stuart Road	RI 138	North Kingstown	GILBERT STUART
<input type="checkbox"/>	089901	James L. Baldwin-Second Lieutenant	US 1A BSTN NCK RD	North Kingstown	RI 138
<input type="checkbox"/>	090001	Newport Bridge Authority	RI 138	Jamestown	EAST PASSAGE N
<input type="checkbox"/>	090101	PROPOSED_Helm Street	UNASSIGNED	Unknown	UNASSIGNED
<input type="checkbox"/>	090201	North Main Road Eastbound	RI 138 EB	Jamestown	N MAIN RD & JA
<input type="checkbox"/>	090221	North Main Road Westbound	RI 138 WB	Jamestown	N MAIN RD & JA
<input type="checkbox"/>	090301	Third Street	RI 138	Newport	THIRD ST
<input type="checkbox"/>	090401	Old Colony	RI 138	Newport	NEWPORT SEC R
<input type="checkbox"/>	090501	DEMOLISH_Old Colony Ramp North	RI 138 WB	Newport	NEWPORT SEC R
<input type="checkbox"/>	090601	DEMOLISH_Old Colony Ramp South	RI 138 EB	Newport	NEWPORT SEC R

Validation

AASHTOWare™
Bridge Management

Bridges > Validate

Validate

Assets

Filter
None

Layout
Load Ratings

Export

<input type="checkbox"/>	BridgeID ↑↓	Name ↑↓	Facility Carried ↑↓	Municipality ↑↓
<input checked="" type="checkbox"/>	089501	Stony Lane RR	STONY LANE	North Kingstown
<input checked="" type="checkbox"/>	089601	DEMOLISH_Tower Hill Road	US 1 TOWER HILL RD	North Kingstown
<input checked="" type="checkbox"/>	089651	Tower Hill Road NB	US 1 TOWER HILL RD	North Kingstown
<input type="checkbox"/>	089671	Tower Hill Road SB	US 1 TOWER HILL RD	North Kingstown
<input type="checkbox"/>	089701	Mattatuxet River Culvert	RI 138	North Kingstown
<input type="checkbox"/>	089801	Gilbert Stuart Road	RI 138	North Kingstown
<input type="checkbox"/>	089901	James L. Baldwin-Second Lieutenant	US 1A BSTN NCK RD	North Kingstown
<input type="checkbox"/>	090001	Newport Bridge Authority	RI 138	Jamestown
<input type="checkbox"/>	090101	PROPOSED_Helm Street	UNASSIGNED	Unknown
<input type="checkbox"/>	090201	North Main Road Eastbound	RI 138 EB	Jamestown
<input type="checkbox"/>	090221	North Main Road Westbound	RI 138 WB	Jamestown
<input type="checkbox"/>	090301	Third Street	RI 138	Newport
<input type="checkbox"/>	090401	Old Colony	RI 138	Newport
<input type="checkbox"/>	090501	DEMOLISH_Old Colony Ramp North	RI 138 WB	Newport
<input type="checkbox"/>	090601	DEMOLISH_Old Colony Ramp South	RI 138 EB	Newport

AASHTOWare™
Bridge Management

Bridges > Validate

Validate

Assets Summary Results

Filter
NoneLayout
Load Ratings

Export

Validate

Success 4s X

The Assets were validated successfully!

Validation

AASHTOWare™ Bridge Management

Bridges > Validate

Validate

Assets

Filter: None

Layout: Load Ratings

<input type="checkbox"/>	BridgeID ↑↓	Name ↑↓	Facility Carried
<input checked="" type="checkbox"/>	089501	Stony Lane RR	STONY LANE
<input checked="" type="checkbox"/>	089601	DEMOLISH_Tower Hill Road	US 1 TOWER HI
<input checked="" type="checkbox"/>	089651	Tower Hill Road NB	US 1 TOWER HI
<input type="checkbox"/>	089671	Tower Hill Road SB	US 1 TOWER HI
<input type="checkbox"/>	089701	Mattatuxet River Culvert	RI 138
<input type="checkbox"/>	089801	Gilbert Stuart Road	RI 138
<input type="checkbox"/>	089901	James L. Baldwin-Second Lieutenant	US 1A BSTN NC
<input type="checkbox"/>	090001	Newport Bridge Authority	RI 138
<input type="checkbox"/>	090101	PROPOSED_Helm Street	UNASSIGNED
<input type="checkbox"/>	090201	North Main Road Eastbound	RI 138 EB
<input type="checkbox"/>	090221	North Main Road Westbound	RI 138 WB
<input type="checkbox"/>	090301	Third Street	RI 138
<input type="checkbox"/>	090401	Old Colony	RI 138
<input type="checkbox"/>	090501	DEMOLISH_Old Colony Ramp North	RI 138 WB
<input type="checkbox"/>	090601	DEMOLISH_Old Colony Ramp South	RI 138 EB

AASHTOWare™ Bridge Management

Bridges > Validate

Validate

Assets Summary Results

Export

Bridge ID ↑↓	Highway Agency District (B.L.04) ↑↓	County Code (B.L.02) ↑↓	Critical Errors ↑↓	General Errors ↑↓
089651	District 4	Washington	4	6
089501	District 4	Washington	7	39

<< < 1 > >> 15 1 - 2 of 2

Inspection Assignment

AASHTOWare™ Bridge Management

Bridges > Validate

Validate

Assets

Filter: None Layout: Load Ratings

BridgeID	Name
<input checked="" type="checkbox"/> 089501	Stony Lane RR
<input checked="" type="checkbox"/> 089601	DEMOLISH_Tower Hill
<input checked="" type="checkbox"/> 089651	Tower Hill Road NB
<input type="checkbox"/> 089671	Tower Hill Road SB
<input type="checkbox"/> 089701	Mattatuxet River Cul
<input type="checkbox"/> 089801	Gilbert Stuart Road
<input type="checkbox"/> 089901	James L. Baldwin-Sec
<input type="checkbox"/> 090001	Newport Bridge Auth
<input type="checkbox"/> 090101	PROPOSED_Helm Str
<input type="checkbox"/> 090201	North Main Road Eas
<input type="checkbox"/> 090221	North Main Road We
<input type="checkbox"/> 090301	Third Street
<input type="checkbox"/> 090401	Old Colony
<input type="checkbox"/> 090501	DEMOLISH_Old Colo
<input type="checkbox"/> 090601	DEMOLISH_Old Colo

AASHTOWare™ Bridge Management

Bridges > Validate

Validate

Assets Summary Results

Export

Bridge ID	Highway Agency District (B.L.04)	County
089651	District 4	Washington
089501	District 4	Washington

<< < 1 > >> 15 1 - 2 of 2

AutoSave Off ValidationResultsReport(1).xlsx - Protected View - Saved to this PC

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

PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. Enable Editing

Bridge ID	Highway Agency District (B.L.04)	County Code (B.L.02)	Severity	Name	Value	Description
089501	District 4	Washington	Error	BC05		Bridge Railing Condition Rating must be between 0-9 when Bridge Railings (BRH02) must be a valid option or temp code.
089501	District 4	Washington	Error	BE02		BE02 must be a valid option or temp code.
089501	District 4	Washington	Error	BEP01	LTLLM	BEP01 must be a valid option or valid state, federal, or tribal defined legal load.
089501	District 4	Washington	Error	BF01		BF01 Feature Type = "H01" (highway) must be carried on the bridge (BF02 = "C")
089501	District 4	Washington	Error	BH01	C-T	BH01 must be a valid option or temp code.
089501	District 4	Washington	Error	BH02	T-U	BH02 must be a valid option or temp code.
089501	District 4	Washington	Error	BSB01		At least one is required.
089501	District 4	Washington	Warning	BAP05		BAP05 must be a valid option or temp code.
089501	District 4	Washington	Warning	BC05		BC05 must be a valid option or temp code.
089501	District 4	Washington	Warning	BC06		BC06 must be a valid option or temp code.
089501	District 4	Washington	Warning	BC06		Bridge Railing Transitions Condition Rating must be between 0-9 when Transition
089501	District 4	Washington	Warning	BC07		BC07 must be a valid option or temp code.
089501	District 4	Washington	Warning	BC08		BC08 must be a valid option or temp code.
089501	District 4	Washington	Warning	BC10		BC10 must be a valid option or temp code.
089501	District 4	Washington	Warning	BC10		BC10 Channel Protection Condition Rating should be equal to "N" for all bridge t
089501	District 4	Washington	Warning	BEP01	S_RI_5	BEP01 value has invalid characters. Valid characters include A-Z, a-z, 0-9, and -
089501	District 4	Washington	Warning	BEP01	S_RI_6	BEP01 value has invalid characters. Valid characters include A-Z, a-z, 0-9, and -
089501	District 4	Washington	Warning	BEP01	S_RI_OP3	BEP01 value has invalid characters. Valid characters include A-Z, a-z, 0-9, and -
089501	District 4	Washington	Warning	BEP01	S_RI_4	BEP01 value has invalid characters. Valid characters include A-Z, a-z, 0-9, and -
089501	District 4	Washington	Warning	BEP01	S_RI_OP1	BEP01 value has invalid characters. Valid characters include A-Z, a-z, 0-9, and -
089501	District 4	Washington	Warning	BEP01	S_RI_OP4	BEP01 value has invalid characters. Valid characters include A-Z, a-z, 0-9, and -
089501	District 4	Washington	Warning	BEP01	S_RI_SB	BEP01 value has invalid characters. Valid characters include A-Z, a-z, 0-9, and -
089501	District 4	Washington	Warning	BEP01	S_RI_OP5	BEP01 value has invalid characters. Valid characters include A-Z, a-z, 0-9, and -
089501	District 4	Washington	Warning	BEP01	S_RI_OP2	BEP01 value has invalid characters. Valid characters include A-Z, a-z, 0-9, and -
089501	District 4	Washington	Warning	BE02		BE02 must contain at most 4 digits, 2 of which can be in the decimal place.
089501	District 4	Washington	Warning	BE02		BE02 must contain at most 4 digits, 2 of which can be in the decimal place.
089501	District 4	Washington	Warning	BG12		BG12 must be a valid option or temp code.
089501	District 4	Washington	Warning	BG13		BG13 must not be empty.
089501	District 4	Washington	Warning	BG14		BG14 must be a valid option or temp code.
089501	District 4	Washington	Warning	BH04	N	BH04 must be a valid option or temp code.
089501	District 4	Washington	Warning	BIE07		BIE07 must be a valid option or temp code.
089501	District 4	Washington	Warning	BIE11		BIE11 must not be empty.



Inspection Review

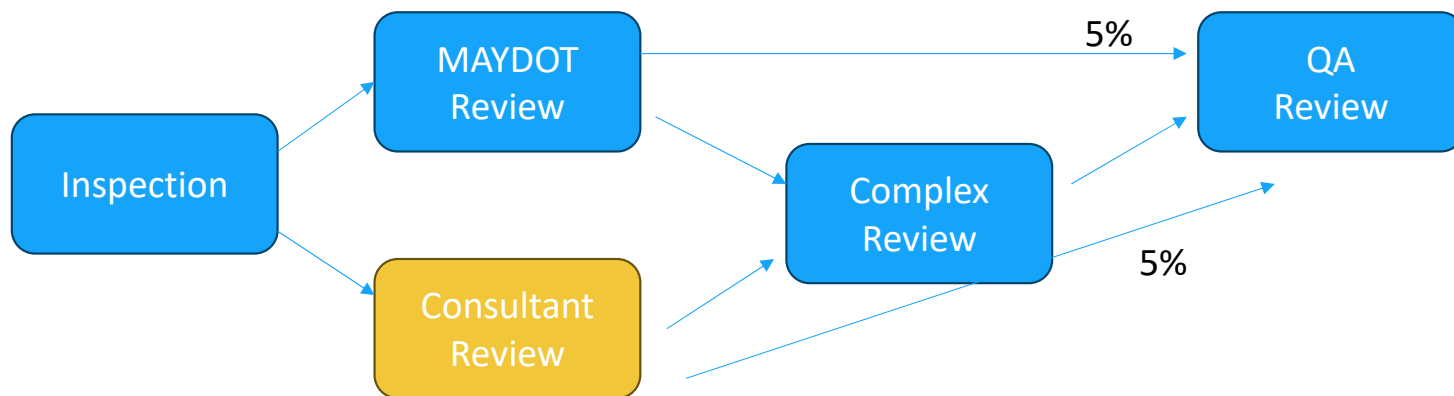


Photo by Evan Leith on Unsplash

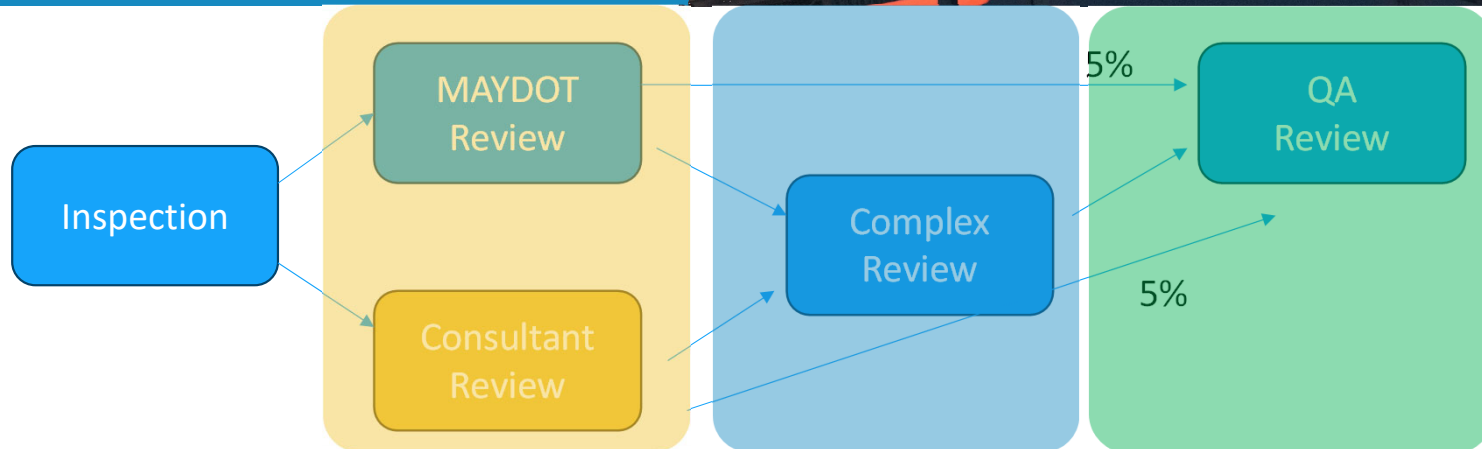
Inspection Review

Process

What is your process for inspection review.
Who reviews which inspections? When is
an inspection picked for review?



Inspection Review



AASHTOWare™
Bridge Management

Settings > General Configuration > Inspection > Inspection Review

Inspection Review

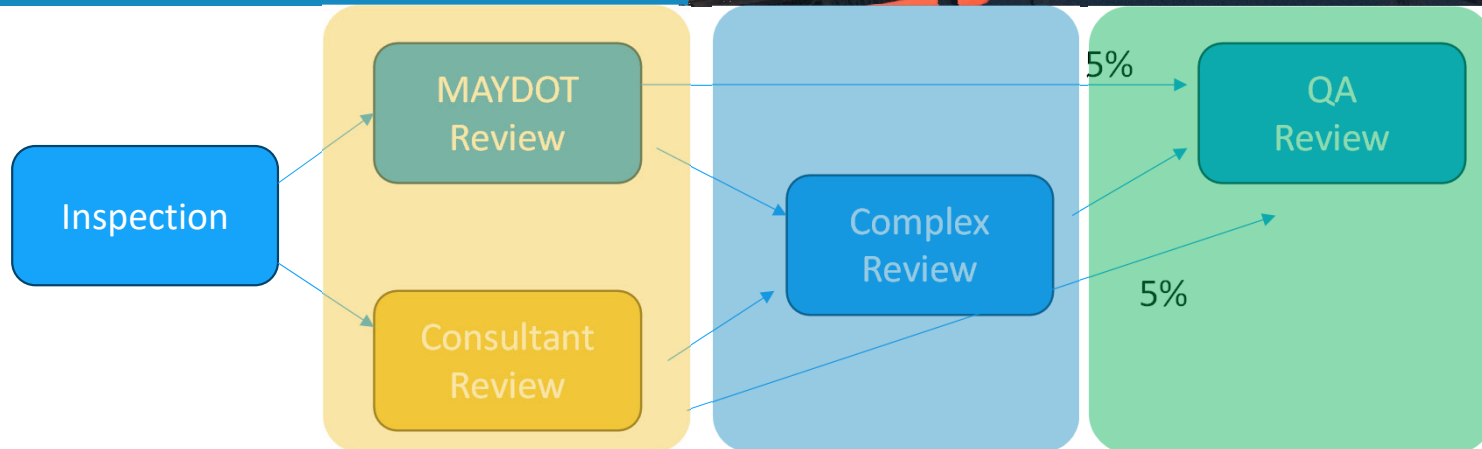
Workflow Steps Settings Data Values Highway Values

Steps will be checked in order. A step is chosen for a given inspection when any condition in the step matches the given inspection. System checks all steps for all inspection types.

Add New

Order ↑↓	Name	Days to Complete	Generate Report	Updated By	Updated On	
↑↓	3 1st Level Review	90		User, Pontis	7/25/2025	
↑↓	4 2nd Level (Project Engineer)	60		User, Pontis	7/25/2025	

Inspection Review



AASHTOWare™
Bridge Management

Settings » General Configuration » Inspection » Inspection Review

Inspection Review

Workflow Steps





Settings

Data Values

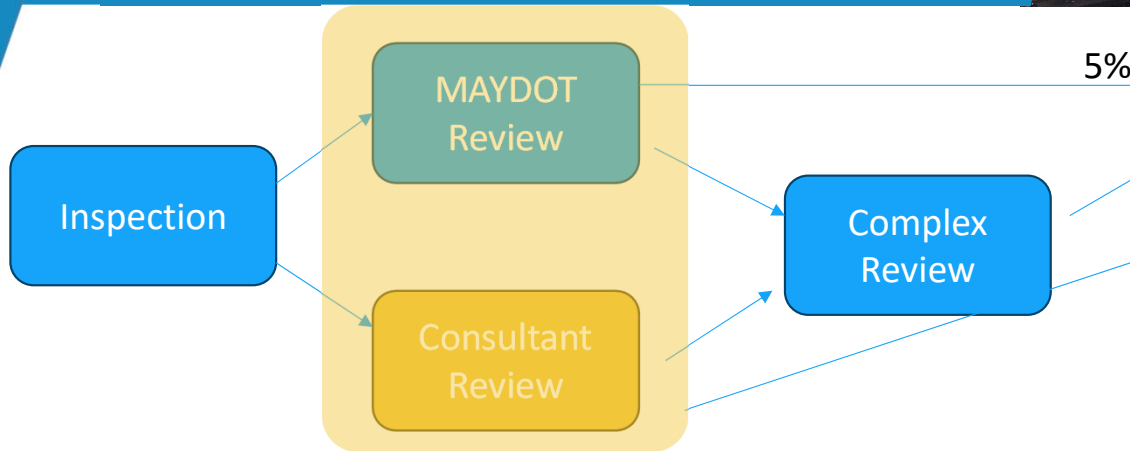
Highway Values

Steps will be checked in order. A step is chosen for a given inspection when any condition in the step matches the given inspection. System checks all steps for all inspection types.

Add New

Order ↑↓	Name	Days to Complete	Generate Report	Updated By	Updated On	
↓	3 1st Level Review	90		User, Pontis	7/25/2025	 
↑	4 2nd Level (Project Engineer)	60		User, Pontis	7/25/2025	 

Inspection Review



AASHTOWare™
Bridge Management

Settings > General Configuration > Inspection > Inspection Review

Inspection Review

Workflow Steps Settings Data Values Highway Values

Steps will be checked in order. A step is chosen for a given inspection when any condition in the step matches the given inspection. System checks all steps for all inspection types.

Add New

Order ↑↓	Name	Days to Complete	Generate Report	Updated By	Updated On	
3	1st Level Review	90		User, Pontis	7/25/2025	
4	2nd Level (Project Engineer)	60		User, Pontis	7/25/2025	

AASHTOWare™
Bridge Management

Settings > General Configuration > Inspection > Inspection Review

Edit Workflow Step

Details Conditions

Asset Type
Bridge

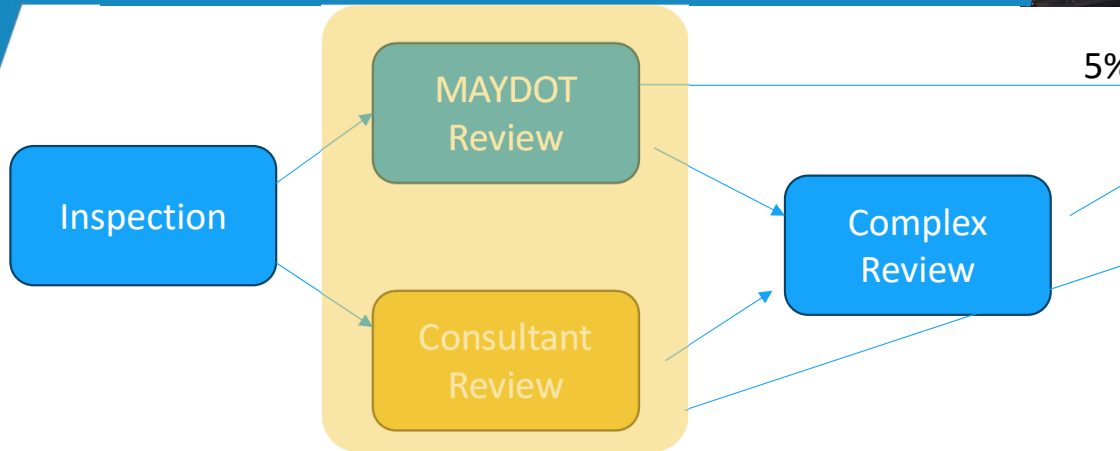
Name *
1st Level Review

Days from Inspection Date to Complete Step *
90

Generate Report
▼

Save Save & Close Cancel Delete

Inspection Review



5%

AASHTOWare™
Bridge Management

Settings » General Configuration » Inspection » Inspection Review

Edit Workflow Step

DetailsConditions

Order ↑↓	Name	Reviewer Group	% of Inspections	Expiration Date	Updated By	Updated On
1	In House Review	Default	100		User, Pontis	7/25/2025
2	Consultant Review	Default	100		User, Pontis	7/25/2025

SaveSave & CloseCancelDelete

AASHTOWare™
Bridge Management

Settings » General Configuration » Inspection » Inspection Review

Inspection Review


Workflow StepsSettingsData ValuesHighway Values

Steps will be checked in order. A step is chosen for a given inspection when any condition in the step matches the given inspection. System checks all steps for all inspection types.



Add New

Order ↑↓	Name	Days to Complete	Generate Report	Updated By	Updated On
3	1st Level Review	90		User, Pontis	7/25/2025
4	2nd Level (Project Engineer)	60		User, Pontis	7/25/2025

Inspection Review

 AASHTOWare™
Bridge Management

Settings » General Configuration » Inspection » Inspection Review



Edit Workflow Step Condition

Details



Rule Builder

Name *

In House Review

% of Inspections *


100



%


Expiration Date

mm / dd / yyyy




User Group Assigned as Reviewers *

Default




Apply Inspection Type Qualifications


 Edit


No items selected


☐ Signature Required

☐ Stamp Required


 Save

 Save & Close



 Cancel

 Delete

Inspection Review

AASHTOWare™
Bridge Management

Settings » General Configuration » Inspection » Inspection Review



Edit Workflow Step Condition


Details


Rule Builder

Rule Summary

Inspector Group is in set 'Default'

Rule Builder


Add Condition

Add Group


Condition 1

Rule Type *

Inspector Group

Edit

Default

Remove Condition

Save

Save & Close






























































Cancel

Delete

Inspection Review

Admin > General Config > Inspection Review

 Add New
 

Order 	Name	Days To Complete	Generate Report	Updated By	Updated On	
1	QC: Inspection	30		Murdzia, Dan	11/20/2024	  
2	QC: Load Rating	30		Murdzia, Dan	08/20/2024	  
3	QA: Data Update (BMO Only)	60	South Carolina Inspection Report	Murdzia, Dan	02/14/2024	  
4	QA: In-Depth Timber	60	South Carolina Inspection Report	Murdzia, Dan	08/13/2025	  
5	QA: In-Depth Timber UW	60	South Carolina Inspection Report	Murdzia, Dan	08/13/2025	  
6	QA: Inspection Procedures	60	South Carolina Inspection Report			  
7	QA: Unscheduled	60	South Carolina Inspection Report			  
8	QA: Initial UW	60	South Carolina Inspection Report			  
9	QA: Underwater	60	South Carolina Inspection Report			  
10	QA: Load Rating	60		Murdzia, Dan	06/25/2024	  
11	QA: Complex Bridge	60	South Carolina Inspection Report	Murdzia, Dan	06/03/2024	  
12	QA: NSTM	60	South Carolina Inspection Report	Murdzia, Dan	06/03/2024	  
13	QA: Damage	60	South Carolina Inspection Report	Murdzia, Dan	06/03/2024	  
14	QA: Routine	60	South Carolina Inspection Report	Murdzia, Dan	07/04/2024	  
15	QA: Special	60	South Carolina Inspection Report	Murdzia, Dan	06/03/2024	  
16	QA: Movable Bridge	60	South Carolina Inspection Report	Compton, Charles	02/14/2024	  
17	QA: Initial	60	South Carolina Inspection Report	Murdzia, Dan	06/03/2024	  
18	QA: Scour	60	South Carolina Inspection Report	Murdzia, Dan	06/03/2024	  
19	QA: In-Depth	60	South Carolina Inspection Report	Murdzia, Dan	12/12/2023	  
20	QA: Service	60	South Carolina Inspection Report	Murdzia, Dan	12/12/2023	  

SCDOT use case (2024):







































- Inspection general review step
- Review of a load rating if it exists
- QA samples for each inspection type

Inspection Review

Step Conditions

This Inspection Review Workflow Step is completed when at least one of the below conditions is met. Conditions are checked in order until a match is found.

+ Add New

Order	Name	Reviewer Group	% of Inspections	Expiration Date	Updated By	Updated On	
1	BMO Data Update	Statewide Users	100		Murdzia, Dan	12/16/2023	 
2	HDSO Review	HDSO	100		Murdzia, Dan	02/07/2025	 
3	District 1 (All)	District 1 DBIS	100		Murdzia, Dan	12/11/2023	 
4	District 2 (All)	District 2 DBIS	100		Murdzia, Dan	12/11/2023	 
5	District 3 (All)	District 3 DBIS	100		Compto		 
6	District 4 (All)	District 4 DBIS	100		Murdzia		 
7	District 5 (All)	District 5 DBIS	100		Murdzia		 
8	District 6 (All)	District 6 DBIS	100		Murdzia		 
9	District 7 (All)	District 6 DBIS	100		Murdzia, Dan	12/11/2023	 
10	HDR (General)	HDR Inspection QC Review	100		Murdzia, Dan	01/07/2025	 
11	HDR (Complex)	HDR Inspection QC Review	100		Murdzia, Dan	11/20/2024	 
12	HDR (NSTM)	HDR Inspection QC Review	100		Thomas, Jessica	11/20/2024	 
13	WSP (General)	WSP Inspection QC Reviewers	100		Murdzia, Dan	11/20/2024	 
14	WSP (UW)	WSP Inspection QC Reviewers	100		Murdzia, Dan	11/20/2024	 
15	WSP (Complex)	WSP Inspection QC Reviewers	100		Thomas, Jessica	11/20/2024	 
16	WSP (NSTM)	WSP Inspection QC Reviewers	100		Thomas, Jessica	11/20/2024	 
17	CONSOR (General)	CONSOR Inspection QC Reviewers	100		Murdzia, Dan	11/04/2024	 
18	CONSOR (UW)	CONSOR Inspection QC Reviewers	100		Thomas, Jessica	11/20/2024	 
19	CONSOR (Complex)	CONSOR Inspection QC Reviewers	100		Thomas, Jessica	11/20/2024	 

SCDOT use case (2024):

- Inspection general review step
- Review of a load rating if it exists
- QA samples for each inspection type

Inspection Review

Data Values

Which fields are reviewed in the QC module, and in which order.

AASHTOWare™
Bridge Management

Settings > General Configuration > Inspection > Inspection Review

Inspection Review

Workflow Steps

Settings

Data Values

Highway Values

Export

Add New

Order ↑↓	Field Code	Name	Database Field	Created By	Created On	Updated By	Updated
↕	1	BridgeID	Bridge.BridgeID	Boyle, Zachary	7/16/2025	Boyle, Zachary	7/16/2025
↕	2	B.ID.01	Bridge.BridgeNumber	Boyle, Zachary	7/16/2025	Boyle, Zachary	7/16/2025
↕	3	B.ID.02	Bridge.Name	Boyle, Zachary	7/16/2025	Boyle, Zachary	7/16/2025
↕	4	Nickname	Bridge.Nickname	Boyle, Zachary	7/16/2025	Boyle, Zachary	7/16/2025

AASHTOWare™
BRIDGE
MANAGEMENT

Inspection Review

Highway Values

Which roadway fields are reviewed in the QC module, and in which order.

AASHTOWare™
Bridge Management

Settings » General Configuration » Inspection » Inspection Review

Inspection Review


Workflow StepsSettingsData ValuesHighway Values

ExportAdd New

Order ↑↓	Field Code	Name	Database Field	Created By	Created On	Updated
↑↓	1 B.H.01	FunctionalClassification	Highway.FunctionalClassification	User, Pontis	9/2/2025	User, Por
↑↓	2	CrossingFeatureID	Highway.CrossingFeatureID	User, Pontis	9/2/2025	User, Por
↑↓	3 B.H.06	LRSRouteID	Highway.LRSRouteID	User, Pontis	9/2/2025	User, Por
↑↓	4 B.H.07	MilePoint	Highway.MilePoint	User, Pontis	9/2/2025	User, Por
↑↓	5 B.H.09	AADT	Highway.AADT	User, Pontis	9/2/2025	User, Por
↑↓	6 B.H.10	ADTT	Highway.ADTT	User, Pontis	9/2/2025	User, Por
↑↓	7 B.H.11	AADTYear	Highway.AADTYear	User, Pontis	9/2/2025	User, Por
↑↓	8	PercentTruckTraffic	Highway.PercentTruckTraffic	User, Pontis	9/2/2025	User, Por
↑↓	9 B.H.17	BypassDetourLength	Highway.BypassDetourLength	User, Pontis	9/2/2025	User, Por
↑↓	10	BypassAverageSpeed	Highway.BypassAverageSpeed	User, Pontis	9/2/2025	User, Por
↑↓	11	BypassLanes	Highway.BypassLanes	User, Pontis	9/2/2025	User, Por

AASHTOWare™
BRIDGE
MANAGEMENT

















Inspection Review


Settings » General Configuration » Inspection » Inspection Review

Inspection Review

Workflow Steps
Settings
Data Values
Highway Values
Load Rating Values

Export
Add New

Order ↑↓	Field Code	Name	Database Field	Created By
↕	1 B.G.16	CalculatedDeckArea	Bridge.CalculatedDeckArea	NAZARETH, CRA 
↕	2	FcDetail	Bridge.FcDetail	NAZARETH, CRA 
↕	3 B.G.15	IrregularDeckArea	Bridge.IrregularDeckArea	NAZARETH, CRA 
↕	4 B.G.07	LeftCurbWidth	Bridge.LeftCurbWidth	NAZARETH, CRA 
↕	5 B.G.13	MaxHeight	Bridge.MaxHeight	NAZARETH, CRA 
↕	6 B.G.03	MaxSpanLength	Bridge.MaxSpanLength	NAZARETH, CRA 
↕	7 B.G.04	MinSpanLength	Bridge.MinSpanLength	NAZARETH, CRA 
↕	8	Notes	Bridge.Notes	NAZARETH, CRA 
↕	9 B.AP.02	OvertoppingLikelihood	Bridge.OvertoppingLikelihood	NAZARETH, CRA 
↕	10 B.CL.01	Owner	Bridge.Owner	NAZARETH, CRA 
↕	11 B.RH.01	Railings	Bridge.Railings	NAZARETH, CRA 
↕	12	ReportElementsToFHWA	Bridge.ReportElementsToFHWA	NAZARETH, CRA 
↕	13 B.G.01	NBISLength	Bridge.NBISLength	NAZARETH, CRA 
↕	14	ReportToFHWA	Bridge.ReportToFHWA	NAZARETH, CRA 
↕	15 B.G.02	TotalLength	Bridge.TotalLength	NAZARETH, CRA 
↕	16 B.G.06	WidthCurbToCurb	Bridge.WidthCurbToCurb	NAZARETH, CRA 

RIDOT use case (2025):

- Note the identification fields are not reviewed, the inspectors cannot change those fields. Structure name and number are not here.

Inspection Review

AASHTOWare™
Bridge Management

Bridges » Inspection » My Pending Inspection Reviews

My Pending Inspection Reviews

Layout
None

Inspections Pending ReviewMy In-Progress Reviews

Q Search

Export


Due Date for Review ↑↓	Days Remaining for Review ↑↓	Step ↑↓	Inspection Types ↑↓	Inspection Begin Date	
10/14/2025	42	example workflow	Initial	7/16/2025	✓
11/30/2025	89	example workflow	Routine, Underwater	7/7/2025	✓


<< < 1 > >>

15



1 - 2 of 2

Inspection Review

AASHTOWare™
Bridge Management



[Bridges](#) > [Inspection](#) > [My Pending Inspection Reviews](#)



My Pending Inspection Reviews

Agency Bridge ID 000000000000020	Bridge Name (B.ID.02) Bridge 20	Bridge Nickname Br 20
-------------------------------------	------------------------------------	--------------------------

Filter
All

[Details](#) [Procedures & Equipment](#) [Data Values & Elements](#) [Schedule](#) [Multimedia](#) [Cross Sections](#)

Bridge Information

Owner (B.CL.01) S01 State transportation department	Maintenance Responsibility (B.CL.02) S01 State transportation department
--------------------------------------------------------	-----------------------------------------------------------------------------

Inspection Information

Date Entered 7/16/2025	Entered By Boyle, Zachary
Inspection Begin Date (B.IE.02) 7/16/2025	Inspection Completion Date (B.IE.03) 7/16/2025
Inspection Types Initial	

Review Information

Step ↑	Reviewer	Completed Date	Completed # of Days Since Inspection Begin Date	Days Remaining for R
example workflow	User, Pontis			

[Send Back to Previous Step](#) [Submit to Next Step](#) [Close](#) [Cancel Review](#)

Inspection Review

See just
flagged or
unreviewed
steps



Bridges > Inspection > My Pending Inspection Reviews

My Pending Inspection Reviews

Agency Bridge ID 000000000000020	Bridge Name (B.ID.02) Bridge 20	Bridge Nickname Br 20
-------------------------------------	------------------------------------	--------------------------

Filter
All

Details

Procedures & Equipment

Data Values & Elements

Schedule

Multimedia

Cross Sections

Bridge Information

Owner (B.CL.01) S01 State transportation department	Maintenance Responsibility (B.CL.02) S01 State transportation department
--------------------------------------------------------	-----------------------------------------------------------------------------

Inspection Information

Date Entered 7/16/2025	Entered By Boyle, Zachary
Inspection Begin Date (B.IE.02) 7/16/2025	Inspection Completion Date (B.IE.03) 7/16/2025
Inspection Types Initial	

Review Information

Step ↑	Reviewer	Completed Date	Completed # of Days Since Inspection Begin Date	Days Remaining for R
example workflow	User, Pontis			

Send Back to Previous Step

Submit to Next Step

Close

Cancel Review

Inspection Review

AASHTOWare™
Bridge Management

Bridges > Inspection > My Pending Inspection Reviews

My Pending Inspection Reviews

Agency Bridge ID
000000000000020

Bridge Name (B.ID.02)
Bridge 20

Bridge Nickname
Br 20

Filter
All

DetailsProcedures & EquipmentData Values & ElementsScheduleMultimediaCross Sections

Bridge Information

Owner (B.CL.01)
S01 State transportation department

Maintenance Responsibility (B.CL.02)
S01 State transportation department

Inspection Information

Date Entered
7/16/2025

Entered By
Boyle, Zachary

Inspection Begin Date (B.IE.02)
7/16/2025

Inspection Completion Date (B.IE.03)
7/16/2025

Inspection Types
Initial

Review Information

Step ↑

Reviewer

Completed Date

Completed # of Days Since Inspection Begin Date

Days Remaining for R

example workflowUser, Pontis

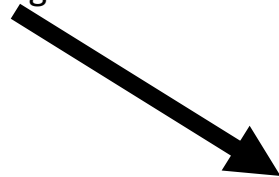
Send Back to Previous Step

Submit to Next Step

Close

Cancel Review

Steps this
review will go
through



Inspection Review

Inspection Information

Date Entered

7/16/2025

Entered By

Boyle, Zachary

Inspection Begin Date (B.IE.02)

7/16/2025

Inspection Completion Date (B.IE.03)

7/16/2025

Inspection Types

Initial

Review Information

Step ↑	Reviewer	Completed Date	Completed # of Days Since Inspection Begin Date	Days Remaining for R
example workflow	User, Pontis			

← Send Back to Previous Step

→ Submit to Next Step

⌂ Close

🗑 Cancel Review

Inspection Review

Bridges > Inspection > My Pending Inspection Reviews

My Pending Inspection Reviews

Agency Bridge ID
0000000000000020

Bridge Name (B.ID.02)
Bridge 20

Bridge Nickname
Br 20

Filter

All

Details

Procedures & Equipment




Data Values & Elements

Schedule

Multimedia

Cross Sections

Procedures

Complete	Type ↑	1	Name ↑	2	Inspection Type	Details	Flagged in Previous Step
True	Posting	Initial Photos	Initial		Get photos of posting signs	False	  

Procedure Notes

Flagged in Previous Step

No records to display.

Send Back to Previous Step

Submit to Next Step

Close

Cancel Review

Approve
Flag
Comment

Inspection Review

AASHTOWare™
Bridge Management

Bridges > Inspection > My Pending Inspection Reviews

My Pending Inspection Reviews

Agency Bridge ID
000000000000020

Bridge Name (B.ID.02)
Bridge 20

Bridge Nickname
Br 20

Filter
All

Details Procedures & Equipment Data Values & Elements Schedules Maintenance Cross Sections

Previous Inspection
10/29/2021 (WFOG)

Previous Inspection Types
Routine, NSTM, Underwater, Special

Data Values

Field Code	Field Label
	BridgeID
B.ID.01	BridgeNumber
B.ID.02	Name
	Nickname

Highway: H01

Feature Type (B.F.01)
H01

Feature Name (B.F.03)
RI 2 NB (Bald Hill Road)

Feature Location (B.F.02)
C Carried on bridge

Field Code	Field Label	Value	Flagged in Previous Step
No records to display.			

Comments

Date ↑	User	Comment
9/2/2025	User, Pontis	I have concerns
9/2/2025	User, Pontis	This thing you have concerns about ha

<< < 1 > >> 15 1 - 2 of 2

Comment *

I see the fix, thank you

Save Save & Close Cancel

Inspection Review

No records to display.

Highway: H02

Feature Type (B.F.01)

H02

Feature Name (B.F.03)


the bridge underneath

Feature Location (B.F.02)

B Below bridge

Field Code	Field Label	Value	Flagged in Previous Step
No records to display.			

Elements

	Inspected	ID ↑	Name	Structure Unit	Type	Environment	Description	Total Quantity	Units	CS 1 Qty	CS 2 Qty	CS 3 Qty	CS 4 Qty	Flagged in Previous	
>	False	1	R		E	M	L	Previous Insp. Value Current Insp. Value	5,121 s	5,049	66	6	0	False	  
>	False	1	P		E	M	L	Previous Insp. Value Current Insp. Value	634 f	592	30	12	0	False	  
>	False	2	R		E	M	L	Previous Insp. Value Current Insp. Value	94 f	82	10	2	0	False	  
>	False	2	R		E	M	L	Previous Insp. Value Current Insp. Value	10 e	0	10	0	0	False	  
>	False	2	R		E	M	L	Previous Insp. Value Current Insp. Value	86 f	69	11	6	0	False	  
	False	3	P		E	M	L	Previous Insp. Value Current Insp. Value	120 f	120	0	0	0	False	  
>	False	3	E		E	M	L	Previous Insp. Value Current Insp. Value	34 e	15	19	0	0	False	  
>	False	3	R		E	M	L	Previous Insp. Value Current Insp. Value	1,120 s	1,120	0	0	0	False	  

[← Send Back to Previous Step](#)
[→ Submit to Next Step](#)
[⌂ Close](#)
[🗑 Cancel Review](#)

Inspection Review

My Pending Inspection Reviews

Agency Bridge ID
00000000000020

Bridge Name (B.ID.02)
Bridge 20

Bridge Nickname
Br 20

Filter

All

[Details](#) [Procedures & Equipment](#) [Data Values & Elements](#) [Schedule](#) [Multimedia](#) [Cross Sections](#)

Schedule

Inspection Type ↑	Required For Bridge	Inspection Being Performed (B.IE.01)	Inspector	Most Recent Inspection Date (B.IE.03)	Interval Method (B.IE.07)	Interval (months) (B.IE.05)	Inspection Due Date (B.IE.06)	
Damage	False	False	Boyle, Zachary					✓ 🚩 💬
In-Depth	False	False				24		✓ 🚩 💬
Initial	False	True		7/16/2025				✓ 🚩 💬
NSTM	False	False		1/1/1901		24	1/1/1901	✓ 🚩 💬
Routine	True	False		10/29/2021		24	10/29/2023	✓ 🚩 💬
Scour Monitoring	False	False						✓ 🚩 💬
Service	False	False						✓ 🚩 💬
Special	False	False		1/1/1901		12	1/1/1901	✓ 🚩 💬
Underwater	False	False		1/1/1901		60	1/1/1901	✓ 🚩 💬

[Send Back to Previous Step](#) [Submit to Next Step](#) [Close](#) [Cancel Review](#)

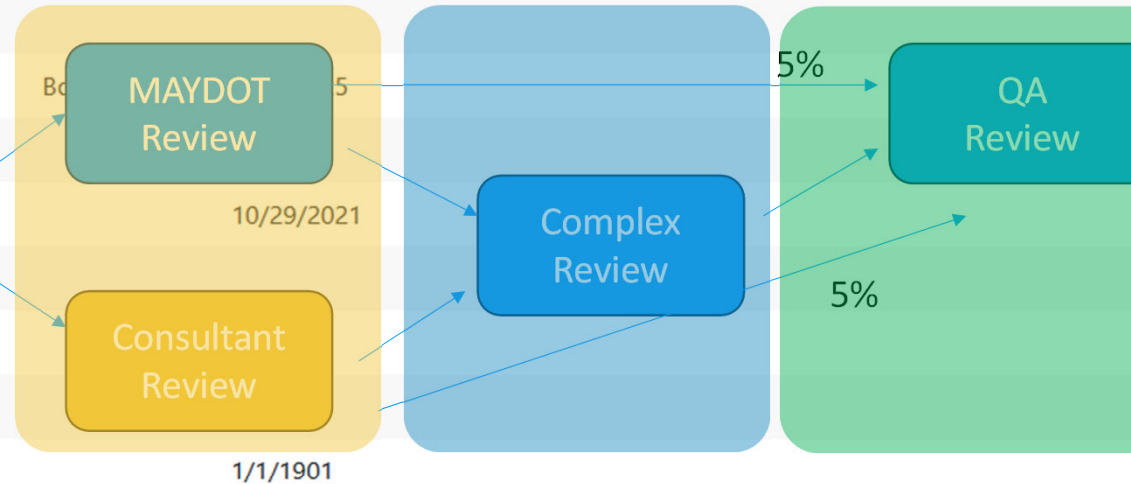
Inspection Review

Details Procedures & Equipment Data Values & Elements Schedule Multimedia Cross Sections

Schedule

Inspection Type ↑	Required For Bridge	Inspection Being Performed (B.IE.01)	Inspector	Most Recent Inspection Date (B.IE.03)	Interval Method (B.IE.07)	Interval (m
Damage	False	False				
In-Depth	False	False				
Initial	False	True				
NSTM	False	False				
Routine	True	False				
Scour Monitoring	False	False				
Service	False	False				
Special	False	False				
Underwater	False	False				

Inspection



Send Back to Previous Step Submit to Next Step Close Cancel Review

Inspection Review


Details Procedures & Equipment Data Values & Elements Schedule

Schedule

Inspection Type ↑	Required For Bridge	Inspection Being Performed (B.IE.01)
Damage	False	False
In-Depth	False	False
Initial	False	True
NSTM	False	False
Routine	True	False
Scour Monitoring	False	False
Service	False	False
Special	False	False
Underwater	False	False

Send Back to Previous Step Submit to Next Step Close Cancel Review

Multimedia Cross Sections

AASHTOWare™
Bridge Management

Bridges > Inspection > My Pending Inspection Reviews

My Pending Inspection Reviews

Layout
None

Inspections Pending Review [My In-Progress Reviews](#)

[Export](#)

Due Date for Review ↑	Days Remaining for Review ↑	Step ↑	Inspection Types ↑	Inspection Begin Date
10/14/2025	42	example workflow	Initial	7/16/2025
11/30/2025	89	example workflow	Routine, Underwater	7/7/2025

<< < 1 > >> 15 1 - 2 of 2



Use case examples for QC metadata:

- Items flagged most often in the last quarter
- Reviewers who have performed most reviews
- Inspectors who have the most items flagged
- Reviews approved in under 30 seconds
- Percentage of reviews sent back from QA to QC



Future Planning



Photo by Evan Leith on Unsplash

Future Planning

Settings > General Configuration > Inspection > Procedures Types

Procedures Types

Types Templates

Filter
Active ▾

Q Search Export Add New

Name ↑	Active ↑↓
Posting	True
Routine	True
Underwater	True

<< < 1 > >> 15 1 - 3 of 3

SCDOT Examples:

- FHWA (for particular asset ID's)
- In-Depth
- In-Depth Fatigue
- In-Depth Timber
- In-Depth Timber UW
- Initial UW
- Long-Span / Multi-Span
- NSTM
- Routine
- SCDOT Bridge Insp Guide Doc
- Special
- Underwater

Review Inspection Plan in Inspection 101

Future Planning

Use Example 1:

- See bridge specific inspection procedure included in the multimedia folder

Use Example 2:

- Inspect Pin & Hanger assembly with ultrasonic testing.
- Inspect truss bottom chord 1 at arms' length.
- Inspect truss bottom chord 2 at arm's length

Review Inspection Plan in Inspection 101

The screenshot displays the AASHTOWare Bridge Management software interface. The main window shows the 'Future Inspection Plan' section with a table of procedures. A 'Create Procedure' dialog box is open, allowing users to define a new inspection procedure. The dialog includes fields for Procedure Type, Inspection Type, Procedure Template, and Frequency, each with a dropdown menu. There is also a checkbox for 'Customize Details' and a 'Details' section for additional notes. The background shows the software's navigation menu and a list of bridges.

AASHTOWare™ Bridge Management

Navigation: < Back | Bridges > Inspection > Future Inspection Plan > Procedures

Procedures

Bridge	Bridge Name	Bridge Nickname	Bridge Facility Carrier
0000000000000100	Bridge 100	Br 100	FacCar 644

Search:

Create Procedure

Procedure Type *
Posting

Inspection Type *
Routine

Procedure Template *
Photograph posting signs

Frequency *
Every

☐ Customize Details

Details
Include a photo of both posting signs.

Save Cancel

AASHTOWare™ BRIDGE MANAGEMENT

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Future Planning

Your Decision:

Your agency needs to decide whether to add detailed inspection procedures to the procedures module. (Example: NSTM bridge-specific instructions)

Also decide on a pattern for reviewing the procedures. This could be after the last inspection, a month before a new inspection, or at another interval.

The screenshot displays the AASHTOWare Bridge Management software interface. The main window shows the 'Procedures' section for a specific bridge. A 'Create Procedure' dialog box is open, allowing users to define new inspection procedures. The dialog includes fields for Procedure Type, Inspection Type, Procedure Template, and Frequency, each with a dropdown menu. There is also a checkbox for 'Customize Details' and a 'Details' section for additional instructions. The background shows the bridge's metadata and a list of existing procedures.

AASHTOWare™ Bridge Management

Navigation: < Back | Bridges > Inspection > Future Inspection Plan > Procedures

Procedures

Bridge	Bridge Name	Bridge Nickname	Bridge Facility Carried	Bridge Feature Intersected
0000000000000100	Bridge 100	Br 100	FacCar 644	FeatInt 216

Search: Add New

Procedure Type *
Posting

Inspection Type *
Routine

Procedure Template *
Photograph posting signs

Frequency *
Every

☐ Customize Details

Details
Include a photo of both posting signs.

Save Cancel

AASHTOWare™ BRIDGE MANAGEMENT

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Future Planning































AASHTOWare™ Bridge Management

Settings > General Configuration > Inspection > Equipment Types

Equipment Types

Inspection Type: All Filter: 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	 
A14 Service Traveler			True	True	 
A15 Rope			True	True	 

1 2 3 15 1 - 15 of 33

ALDOT Examples:

- AX Other
 - AX ATV

RIDOT Examples:

- A02 Bucket lift vehicle
 - A02 Aerial Lift
 - A02 Rail Mount Bucket Truck
 - A02 Rail Mount Elliot
- A04 Rigging
 - A04 Boatswain Chair
 - A04 Scaffolding
- A06 Boat
 - A06 Float
- AX Other
 - AX Air Monitor
 - AX Crash Truck
 - AX Light Tower

Review Inspection Plan in Inspection 101

Future Planning

Your Decision:

Does your agency copy from the last inspection, or prompt for what equipment the inspectors should routinely expect to use?

And how often should that be reviewed and updated?

The screenshot displays the AASHTOWare Bridge Management software interface. The main window shows the 'Inspection Plan' section with fields for Bridge ID (000000000000100), Inspection (08/18/2025 (ZWUX)), and Feature Intersected (FeatInt 216). Below these fields is a table with columns: Complete, Type, Name, Inspection Type, and Details. The table contains one row with the following data: [] (checkbox), Posting, Photograph posting signs, Routine, and Include a photo of both posting signs. A 'Create Equipment' dialog box is open in the foreground, featuring a search bar and a list of equipment options: Select All, A01 Ladder, A02 Bucket lift vehicle, A03 Under bridge inspection vehicle, A04 Rigging, A10 Remotely Operated Vehicle (ROV), and A11 Video pole. The dialog box has 'Save' and 'Cancel' buttons at the bottom. The background interface also includes sections for 'Procedure Notes', 'Equipment Used in This Inspection', 'Initial Equipment', 'Routine Equipment', and 'Equipment Notes'. The AASHTOWare Bridge Management logo is visible in the bottom right corner.



Course Overview



Photo by Evan Leith on Unsplash

Course Overview



TODAY

Before Break (Insp 101)

- Login
- Roles & Groups
- Bridge List
- Inspection List
- Scheduling
- Inspection Plans
- Inventory
- Design
- Features

After Break (Insp 102)

- Condition & Elements
- Load Posting
- Multimedia
- Sketches
- Cross Sections

TOMORROW

Before Break (Insp 201)

- Work Candidates
- Certifications
- Inspection Assignment
- Validation
- Inspection Review
- Future Planning

After Break (Insp 202)

- Submittal
- Critical Findings
- Reports
- Dashboards
- API Calls



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