

Enhancements and Bug Fixes of Note

- 1) Collection > Print Field Inspections was not allowing all applicable inspection types and activities to be selected. This has been fixed.

The screenshot shows the 'Preferences' window for 'StructureCollection'. The 'Reports' tab is selected. The 'Report' dropdown is set to 'Field Inspection'. The 'Field Inspection options' section contains two columns of checkboxes:

Inspection Type	Activity Type
<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Critical finding
<input type="checkbox"/> Damage	<input type="checkbox"/> Deck evaluation
<input type="checkbox"/> Fracture critical	<input type="checkbox"/> Load posted verification (dt2122)
<input type="checkbox"/> In- depth	<input type="checkbox"/> Non- destructive evaluation
<input type="checkbox"/> Interim	<input type="checkbox"/> QA inspection review
<input type="checkbox"/> UW- dive	<input type="checkbox"/> Reach all
	<input type="checkbox"/> Scour plan of action
	<input type="checkbox"/> SIA review
	<input checked="" type="checkbox"/> UW- profile
	<input type="checkbox"/> Vertical clearance measured

Below these options are two checked checkboxes: 'Copy prior media' and 'Even if inspection type not recommended'. A text input field for 'Only if due by' contains the placeholder 'mm/dd/yyyy'.

- 2) Reports can now be saved and added to Home Page Quick Start dropdown. Click on the star next to the dropdown to add a report to your "favorite reports".

The screenshot shows a dropdown menu with a star icon to its right. Below the dropdown are two buttons: 'collection »' and 'map'.

- Added “Fix” link for complete disabled reasons and on complete actions for inspections. This link will help direct the inspector to the tab or field that has missing data disabling completion of the inspection. Fix links are not programmed for all HSIS rules at this time.

Complete disabled reason(s)		Fix
Reason	1 element with sum of quantity 4 defects too low for element quantity deck rating(5) must match super structure rating(6) when main span is slab	▲
on complete actions		
Action	Reason	Fix
complete with e-signature: Ryan Bowers(DOTRYB) send insufficient documents notification	elements with condition state 3 or 4	▲

- Inspection rules for when a uw-profile is required have been updated to reflect the criteria in the April 2018 Technical Bulletin.
- Inspectors can now select which substructure elements were inspected as part of an inspection. There is a checkbox to select for indicating if a substructure was inspected or not.

Inspection

Edit History Frequency Structure Information Elements Assessments NBI/Notes/Requirements Documents/Images Maintenance Underwater

General Site Condition Scour

Cardinal Abutment Inspected

NonCardinal Abutment Inspected

Pier 1 Inspected

Known Bug

We have been made aware of a bug in this release. Some inspectors are getting a complete disabled reason for an inspection stating documents are missing even though they attached files to the inspection. An example of the message is shown below.

Complete disabled
Reason
missing total time hours/minutes uw-profile selected but no underwater profile(pdf,doc,docx,xls,xlsx) UW Profile documents

When this occurs, the uploaded files can be viewed if you navigate to the inspection folder under “files”. However, if you look next to “document” above the choose file button on the documents/images tab, the file name will not be listed. See the image below.

B-57-083 CTH GG over Brunet River

General Inventory

Identification Location Map 3D **Files** Remote Files Construction Maintenance

Attributes/Relationships Rights

3 files excel ↓ ↑ Inspection/2018-08-22/InspectionSpecialReport

Name	Size	Last Modified
b57-083_18_Rd1.pdf	1MB	2018-09-12 11:03
b57-083_18_xpd1.pdf	132.7KB	2018-09-12 11:03
b57-083_18_xpd2.xlsx	76.1KB	2018-09-12 11:06

Admin

Bridge

Inspection

Edit History Frequency Structure Information Elements Assessments NBI/Notes/Rec

Category
UW Profile

Item 1
Document comment
Streambed Profile (PDF)

Include in report

Document
Choose File upload

Item 2
Document comment
Streambed Profile (excel)

Include in report

Document
Choose File upload

Choose Files add file(s)

We are working on releasing a fix for this bug. A temporary solution to this is to try uploading the file again. After two to three attempts, the file will be listed and the complete disabled reason will be gone.

Additional bugs not mentioned above have been fixed in this release. Release notes for this and previous versions are found in HSIS under "Help".

If you discover any bugs, or have suggestions for enhancements, please email ryan.bowers@dot.wi.gov.