

Structures Programming Tool User Group

BOS Status Update

June 25, 2019



**BUREAU OF
STRUCTURES**

Overview


- Structures Certification Workflow - Recap
- Enhancements

Transitional Review

- BOS reviewed FIIPS program through FY25
 - Backbone and 3R
 - Worked with Regions to modify scope/timing as appropriate, focusing on later years (FY23 – 25)
- Projects reviewed during this process are considered certified!
 - Will not go through the “full” certification process
 - “Transitionally Certified”

Transitional Review

- Can verify status in the Structures Programming Tool
 - If a project isn't in there, we don't know about it and it is not certified!


Bridge or Structure Certification Document

Project Design ID	11001709
Project Construction ID	11001779
EPS&E Date	2020-05-01
PS&E Date	2021-05-01
Let Date	2023 (Flips-2022)

Bridge or Structure ID	B660188	Feature On	IH 41 NB
Region	2-SE	Feature Under	KOHLVILLE RIVER
County	WASHINGTON	Other Information?	
Municipality	WAYNE	Other Information?	
Other Information?		Other Information?	

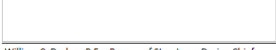
BOS Certification Liaison

Name	
Email	
Phone Number	

Bridge or Structure Certification Information

<input checked="" type="checkbox"/> Primary Scope	OVERLAY DECK - THIN POLYMER
<input type="checkbox"/> Secondary Scope	
<input type="checkbox"/> Structure Design Resourcing	
<input type="checkbox"/> Estimated Construction Cost	
<input type="checkbox"/> Estimated Design Level of Effort	
<input type="checkbox"/> Range of Acceptable Certification Construction Dates	
PS&E Dates	Let Dates
BOSCD Certification Date	

Bridge or Structure Certification Additional Comments
Reviewed and certified (without BOSCD) as part of the transitional implementation of the BOS certification process.

This document certifies that BOS approves the ...

William C. Dreher, P.E. - Bureau of Structures Design Chief (or Liaison Signature - TBD)

6/6/2019 10:07:53 AM

Bridge or Structure Certification Additional Comments
Reviewed and certified (without BOSCD) as part of the transitional implementation of the BOS certification process.

“Full” Structures Certification

- Projects with an EPSE in FY26 and later full go through the full BOS structures certification process
 - EPSE of 7/1/25 or later

Structures Certification: Workflow

- Create a project in SPT
 - Save project and any changes using “Save” button
 - When ready for review, click “Submit” button
- After a project is submitted:
 - If scope/timing are a match, will be auto-pre-certified. If not...
 - BOS will assign someone to review for pre-certification
 - Likely either Philip Meinel or Ryan Bowers

Structures Certification: Workflow

- Project pre-certification review:
 - Project is locked for modification. Possible results:
 - Approved – pending certification
 - Modification Required – project will require an alteration to scope and/or timing before it is pre-certified
- E-mail notification when review is assigned and when review is complete

Structures Certification: Workflow

- At the appropriate time, pre-certified projects will go through the certification process.
- Project certification review:
 - **Project is locked for modification. Possible results:**
 - Approved – Done!
 - Modification Required – project will require modification before it is pre-certified

Structures Certification: Definitions

- Primary scope
 - Replacement, new deck, concrete overlay, etc.
 - Determined by BOS; Eligible work concepts in the tool
- Secondary scope
 - Parapet repairs, bearing rehab, joint rehab, etc.
 - Identified by BOS during certification and discussion with Regional Maintenance

Structures Certification: Roles & Responsibilities

- Pre-Certification
 - **BOS Asset Management Unit**
 - Deliver all eligible primary scope (via Structures Programming Tool)
 - Review and pre-certify projects
 - **Regional Planning**
 - Develop projects based on eligible primary scope

Structures Certification: Roles & Responsibilities

- Certification

- BOS Design Section

- BOS Design supervisors will assign a certification liaison to each structures project

- Regional Planning / Maintenance

- Certification liaison will contact Regional Maintenance to verify/discuss secondary scope items

Structures Programming Tool

- Primary tool to communicate project scope/timing
- All projects with structures work need to be entered into the tool for transitional certification, pre-certification, and certification!!!

Questions? | Comments?



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