# **WSDOT HYDRAULICS** MANUAL UPDATES

## **New Chapters**

### Water Crossings

- Aquatic Organism Passage
- Stream/River Design
- Climate Resilience



Woody Material in the Riparian Zone

- Stream Complexity
- LWM Research Implementation
- Bridge Scour/Bank Stabilization







## **Hydraulics** Manual

### **LESSONS LEARNED**

- **Breaking up chapters** between disciplines works well, but

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**Environmental and Engineering Programs** Hydraulics Office

consistency check is necessary. **OAllow ample time for** external reviews. **D**Technical editing is very important and time consuming. **DA summary of changes** helps with the review process.



## Instructions for Creating Your Poster

Thank you for your participation in the Pipe School's Poster Session! This is an excellent way for you to showcase a project, a win, a product, a story, or anything of significance to your industry peers.

Creating a poster is pretty straight forward, but if you have any questions, simply email us at <a href="mailto:pipeschool@concretepipe.org">pipeschool@concretepipe.org</a> and we'll get you up and going.

#### **Creating a Poster:**

- You are only allowed one printed piece for your poster.
- All posters must be reviewed and approved by the ACPA before the show.
- Once approved, the ACPA will have them printed and delivered to the show floor.
- Slides can be modified in any way necessary, but we require you to keep and show the "Pipe School" logo in the lower right-hand corner.

NOTE: Posters are a visual representation of your showcase, so focus more on the visuals (i.e. pictures, diagrams, charts, etc.) than words. You are there to tell the story so let your poster be the visual aid that supports your story.

#### **QR Codes**

• For each poster, the ACPA will create and place a QR Code along with your physical poster. The QR code will take interested party to an online poster page, where they will find a digital version of your poster along with any additional materials if you would like shared with them.

#### Virtual Option

 While not required, the ACPA is giving the option and encouraging all Poster Session participants to create a virtual poster. Like last year, this would be a 2-3 minute recorded version of your poster. Use last year's Virtual Poster session as examples: <u>pipeschool.org/poster/poster-session-2021</u>

Please let Doug Holdener (<u>dholdener@concretepipe.org</u>) know if you are willing to do a virtual

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poster.

