

# INNOVATION EXCHANGE

Conversations Launching Change

Discussions targeted to Local Agencies, Tribes  
and Federal Land Management Agencies programs

## *Hydraulics - Understanding Flowing Water!*

CHANGE is coming. In fact, it is already here! It is time to include and employ advanced 2D hydraulic modeling methods into your hydraulic analyses. FHWA is introducing an improved tool for evaluating bridge and floodplain hydraulics.

Learn how 2D modeling helps to improve your understanding of complex river hydraulics and see how the graphical visualizations of the results can facilitate better communication of the hydraulic analysis to other team members, owners, designers, permit agencies, floodplain administrators, and transportation staff.

Are you ready to step into the future of 2D hydraulic modeling? Make the choice to get involved and attend this webinar. Join us on November 8, 2017.

*Federal Highway Administration's  
Hydraulic Engineer Presenters:*

*VERONICA GHELARDI, FEDERAL LANDS HIGHWAY  
LAURA GIRARD, FEDERAL LANDS HIGHWAY  
SCOTT HOGAN, RESOURCE CENTER AND EVERY  
DAY COUNTS CHANGE TEAM LEAD*

## CHANGE: Collaborative Hydraulics, Advancing to the Next Generation of Engineering

Wednesday, November 8, 2017  
12:30 PM -2:00 PM [EST]

To join the webinar, participants need only to **click the link below** to participate in the meeting room. No preregistration needed. Wherever possible, we encourage you to attend where everyone can gather as a group.

[CLICK HERE FOR WEBINAR](#)

<https://connectdot.connectsolutions.com/change/>

For additional information please contact Roger Surdahl at [roger.surdahl@dot.gov](mailto:roger.surdahl@dot.gov)

**We look forward to your participation!**



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

**Center for Local-Aid Support**

OFFICE OF INNOVATIVE PROGRAM DELIVERY

