

# AGENDA

# IDAHO

## Hydrography Technical Working Group Meeting

Idaho Department of Water Resources

Sept. 12, 2019  9:00 am MT

Idaho Water Center  
322 East Front Street  
Boise, ID 83720

Arrowrock  
Conference Room  
549 - 5<sup>th</sup> Floor

### Parking & Directions

The Water Center is on the corner of Front and Broadway (the Northwest corner), 322 E. Front Street. When you turn onto Front Street from Broadway, you will go about 1/2 block and turn right at the stoplight, into a driveway with a toll-gate. You can pull a ticket and drive through the gate, then turn right and go down into the parking garage. There are some visitor parking spaces toward the east end of the garage, but you can park in any un-reserved space. There is a fee for parking after the first hour of \$1.50 per hour – carpooling is encouraged!

There is limited on-street (free) parking across the street from Winco (not in their lot), and along some of the side streets that border the Water Center.

The elevators are at the east end of the garage, through the glass doors. Our meeting room is on the 5th floor in the Arrowrock conference room.

*Sign in, Welcome, Introductions*

*A Selective Drainage Toolbox to Hydro-enforce Culverts and Other Features in LiDAR-Derived Digital Elevation Models*

- Ryan Thompson, USGS

This presentation will highlight the functionality of the Selective Drainage Toolbox. The toolbox is composed of a collection of custom tools that implement geographic information system (GIS) techniques that can be used to identify and enforce drainage hydro features in digital elevation models- with a specific applicability to high- resolution elevation models derived from light detection and ranging (LiDAR) data.

*NHDPlusHR Value Added Attributes Demonstration*

- LevelPathID
- TerminalPath
  - Ariel Doumbouya, USGS

*Other Updates:*

- Watershed Boundary Dataset (WBD)
- National Hydrography Dataset (NHD)
- NHD/WBD Tool Status

*Other Business*

*Upcoming Events*

*Next TWG: March 12, 2020*



GoToMeeting Connections  
are available.  
Contact  
[NHD.WBD@idwr.idaho.gov](mailto:NHD.WBD@idwr.idaho.gov)  
for the call-in info.

### *Additional Information*



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**USGS NHD Website:**  
[nhd.usgs.gov](http://nhd.usgs.gov)

**IDWR Website:**  
<http://idwr.idaho.gov/GIS/NHD/index.html>