

## **WICDI**

### **Community of Practice (COP) – Culvert Mapping Workshop**

**Oct 3<sup>rd</sup>, 2019, Northland College SOEI**

### **WICDI: Wisconsin Coastal-Management Data Infrastructure**

The WICDI project is the result of collaboration between the Wisconsin Coastal Management Program, the State Cartographer's Office, and NOAA. Our goals are centered on combining a mapping community of practice ("CoP") with an innovative digital collaborative environment to improve coastal hazard planning and policy development.

Our central objectives are to create and maintain a culvert mapping CoP; to set up a collaborative support environment ("CSE") where CoP members can use tools and share data; and to use the CoP and the CSE to improve Wisconsin's culvert mapping approach, datasets, and efforts. For example, we want to explore the use of drones to perform culvert assessments before and after flood events, and we want to clarify rules and regulations around receiving money from FEMA to pay for flood damages.

This workshop is our first chance to gather CoP participants from across the state together to discuss how we can create the most useful environment to support a community of practice in our shared goals.

To this end, we plan to not only discuss the project components, but also hear updates on culvert inventories and other mapping projects from a variety of participants who work at a variety of levels: county, state, federal, tribal, and beyond.

Thank you for attending!

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#### Agenda

##### 9:00 am Welcome!

- Pastries, bagels, fruit and coffee (regular and decaf) available from 9am on
- Brief introductions by workshop leaders: Jim Giglierano, Hayden Elza, Melanie Kohls, Mike Friis, Howard Veregin

##### 9:10 am Participant introductions

- Brief but important, as this is a community-driven project
- Name, agency or organization, and any relevant interests

##### 9:30 am Project objectives and goals

- Community of Practice (COP) overview
- Collaborative Support Environment (CSE) overview
- Culvert inventory standard/statewide inventory and potential DEM products discussion

##### Short break

##### 10:45 am Participant speakers *(subject to change)*

- Chris Ester, Chequamegon-Nicolet FS – upcoming GNA Road Stream Crossing Inventory project, a partnership between the CNNF and WDNR (and possibly Trout Unlimited)
- Jon Simonsen, WI DNR/FS – information on DOT's inventory efforts (culvert inventory data fields and HSI inventory for bridges) and DNR LiDAR culvert inventory work
- Clem Larson and Jason Laumann, NWRPC – collecting GPS locations for culverts in all four Superior region counties and developing a culvert rating system
- Paul Piszczek, WI DNR – brief overview of road stream crossing inventory project on classified trout streams

##### 12:00 pm Lunch

- Sandwiches, fruit, salads from Ashland Baking Co.
- Vegan and vegetarian options provided

##### 1:00 pm Participant speakers *(subject to change)*

- Carmen Novak, Bayfield County – how Bayfield County Land Records is involved in various culvert mapping projects, including past, recent, and ongoing projects
- Brittany Goudos-Weisbecker, Ashland County GIS Coordinator & LIO – update of current Ashland County culvert inventory
- Robyn Fennig, WEM – information on relevant FEMA programs, including the Hazard Mitigation Assistance grant programs and the Public Assistance program

##### 2:15 Closing Discussion

- What would participants like to get out of the COP?
- What tools are most important for the Collaborative Support Environment?
- Ideas/requests for our next meeting?

##### 3:00 Adjourn

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Important Information

Workshop Location

Northland College
1411 Ellis Ave S
Ashland, WI 54806
Sigurd Olson Environmental Institute (#6 on map)

NORTHLAND COLLEGE

1411 Ellis Avenue, Ashland, WI 54806

- 1. Wakefield Hall, Administration
- Office of Admissions
2. Brownell Hall, Administration
- Business Office
- Information Technology Department
- Office of Alumni Relations
- Office of Human Resources
- Office of Institutional Advancement
- Office of Marketing Communications
3. President's House
4. Gaia's Cradle, Residence
5. Larson-Juhl Center for Science and the Environment
- Classrooms and Labs
- Faculty Offices
6. Sigurd Olson Environmental Institute
7. Fenenga Hall, Residence
8. Fenenga Bridge
9. Wheeler Bridge
10. Wheeler Hall
- Classrooms
- Faculty Offices
11. Fire Ring
12. Mead Hall, Residence
- Athletics Offices
- Campus Safety, (715) 682-1399
- Faculty Offices
- Multicultural Office
- Native American Museum
- Indigenous Cultures Center
13. Townhouses, Residence
14. McLean Environmental Living and Learning Center, Residence
15. Alvord Theatre
16. Craig A. Ponzio Campus Center
- Baldwin Commons, Dining Hall
- Campus Store & Mondo's Subs
- Health Services, Campus Nurse
- Northland College Student Association Office
- Office of Academic Affairs
- Office of Financial Aid
- Office of the Registrar
- Office of Residential Life
17. Chapple Family Gymnasium
18. J.T. Kendrigan Center
19. John N. Allen Fitness Center
20. Ponzio Stadium
21. McMillan Hall, Residence
22. Dexter Library
23. Hulings Rice Food Center
24. Maintenance Building
25. Maintenance Garage & Boat Shed
26. Mary Van Evera Visual Arts Center
27. Sunshine Community Bike Shoppe
28. Memorial Hall, Residence
29. Baseball & Softball Fields
- Office of Student Affairs
- Office of the President
- Tutoring Center



Questions? Call (715) 682-1699

- Bay City Creek
Bridge
Wooded Area
Campus Safety (715) 682-1399

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#### **Parking**

There is a parking lot next to the Sigurd Olson Environmental Institute. No fees or passes are required to park. If the lot is full, there is an overflow lot nearby as well as side streets that have parking available.

#### **Laptops/Electronics**

Use of personal/work laptops is encouraged at this workshop but not required. The building has WiFi and has outlets to charge laptops and cell phones if need be.

#### **Contact**

For questions regarding this workshop or the WICDI project in general, please contact Melanie Kohls at [mkohls@wisc.edu](mailto:mkohls@wisc.edu) or at 414-721-8316.