Maine Water Temperature Working Group Meeting Agenda

April 29, 2019

9:00 AM – 2:15 PM

Marquardt Building (DMR Headquarters), Large Conference Room

32 Blossom Lane, Augusta, Maine

Call-in Telephone Number (toll free): 1-877-952-2705

Participant Code: 74112339

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**Purpose**

To discuss current stream temperature work, increase coordination for future monitoring, learn about temperature model updates (SHEDS/ICE) and practical use of decision-making tools, and review obligations for grant reporting.

**Agenda**

9:00 – 9:30: Welcome/review of agenda & purpose

Round-table introductions and updates *(all)*

New equipment from Onset: Bluetooth loggers *(Ernie Atkinson)*

9:30 – 9:50: Maine Outdoor Heritage Fund Grant Update/Reporting Requirements *(Merry Gallagher, MDIFW)*

9:50 – 11:30: Spatial Hydro-Ecological Decision System (SHEDS) Updates, Tutorial, Q&A (*Jeff Walker, SHEDS Database Designer*)

*10 minute break*

11:30 – 12:00: Practical application of SHEDS & ICE (mixture of discussion & brief presentations)

Emily Zimmerman: SHEDS Data & Narraguagus River Temperature (5 min)

Kirstin Underwood: SHEDS, ICE & Temple Stream Temperature (5 min)

Scott Craig, Merry Gallagher (open to all): ICE/SHEDS Discussion

Who uses these tools? How do you use them? How can they be better utilized?

12:00 - 12:10: Outreach discussion *(Kirstin Underwood, FWS)*

12:10 – 12:40: Equipment signup and distribution

Wrap-up/adjourn for those not attending afternoon session

Lunch *(bring your own)*

12:40 – 1:20: WTWG Protocol Overview

Scott Craig: Chain anchor method

Kirstin Underwood: HOBOWare/calibration, epoxy method

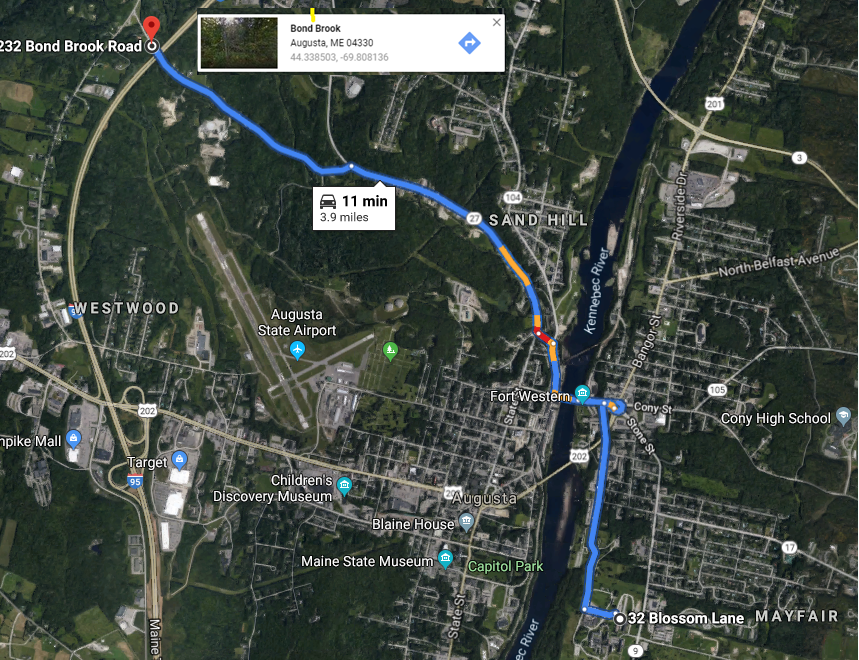
FIELD TRAINING

1:20 – 1:30: Use SHEDS to pick field site, launch logger, pack up/travel to Bond Brook

1:30 – 2:15: Field Training!

Install logger at Bond Brook, below I-95 Bridge

**Directions to Bond Brook site (44.338503, -69.808136) from 32 Blossom Lane in Augusta**:



*Drive along Arsenal St*

1. Head southwest on Blossom Ln toward Independence Dr. (.1 mi)
2. Turn right onto Arsenal St (.9 mi)

*Take Mt Vernon Ave to Bond Brook Rd*

1. Turn right at Cony St/Rte 27 (259 ft)
2. At the traffic circle, take the 5th exit onto Cony St (.2 mi) and continue onto Bridge St (.1 mi)
3. Turn right onto Water St (.2 mi)
4. Turn left onto Bond St (394 ft)
5. Bond St turns right and becomes Mt Vernon Ave (1.2 mi)
6. Turn left onto Bond Brook Rd (1 mi) – destination will be on the left