

Winooski River Basin Water Quality Council Meeting

21 December 2023

Agenda

1:00 Call to order & Roll call

1:05 Updates to agenda

1:10 Public Comment

1:15 Review & approve minutes from 19 October, 2023 meeting (action)

1:20 Recognize Alternate Representatives for Friends of the Winooski River (action)

1:30 FY24 Round 2 Proposal Pre-review (discussion)

2:25 Project Development funding (discussion)

2:40 Outreach & Communications Policy (discussion)

2:55 Announcements (discussion)

3:00 Adjourn

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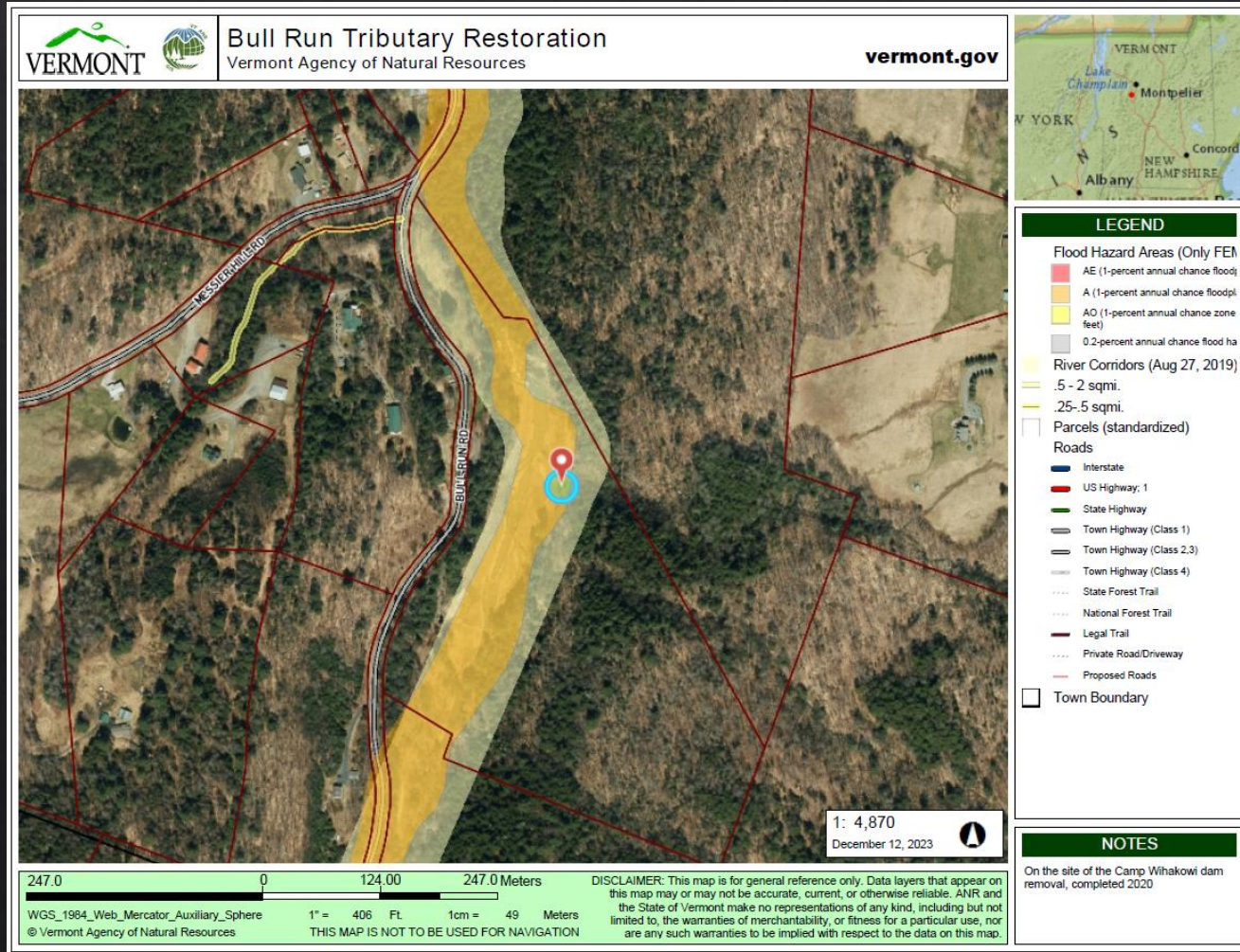
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Project Review: Bull Run Tributary Restoration Implementation at Camp Wihakowi

- ◆ Primary Contact: Michele Braun, Executive Director, Friends of the Winooski River
- ◆ Project Type: Floodplain / Stream Restoration
- ◆ Project Phase: Final Design & Implementation
- ◆ Project Description: Procure engineering services to complete a final design using Strategic Woody Addition techniques, as well as the addition of some large stone, to stabilize a headcut that formed along the tributary following the July 2023 storm. Once the final design is complete, a landworks contractor will be procured to implement the project.
- ◆ P-reduction: 0.9 kg/yr
- ◆ Project Budget: \$97,261

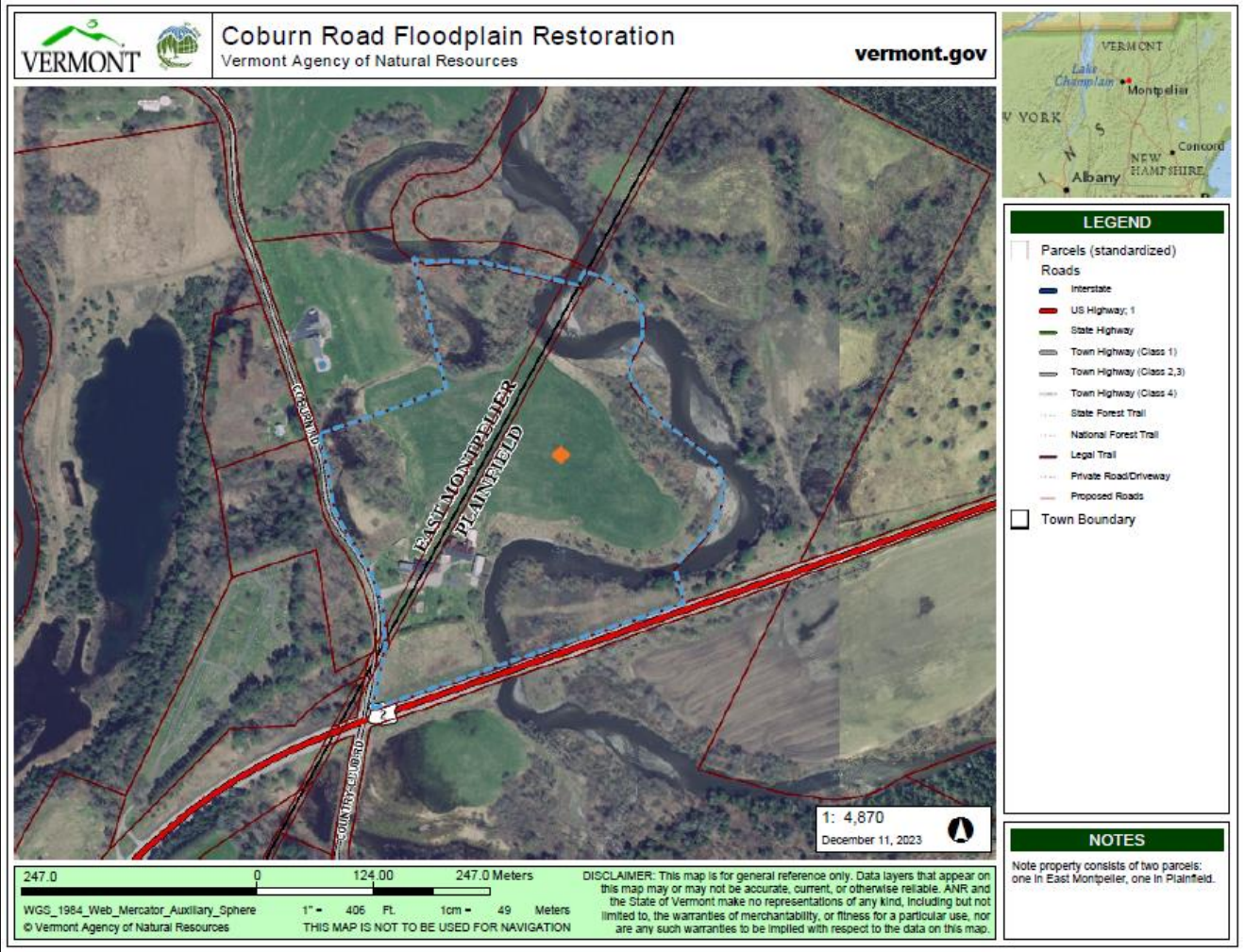
Project Review: Bull Run Tributary Restoration Implementation at Camp Wihakowi



Project Review: Coburn Road Floodplain Restoration Final Design

- ◆ Primary Contact: Michele Braun, Executive Director, Friends of the Winooski River
- ◆ Project Type: Floodplain / Stream Restoration
- ◆ Project Phase: Preliminary Design
- ◆ Project Description: Procure engineering services to produce a preliminary design for a floodplain reconnection project. The project seeks to reduce extreme erosion along the adjacent streambanks. Existing berms and riprap were breached during the July 2023 storm, resulting in flooding of the house and barn.
- ◆ P-reduction: 22.04 kg/yr
- ◆ Project Budget: \$27,504

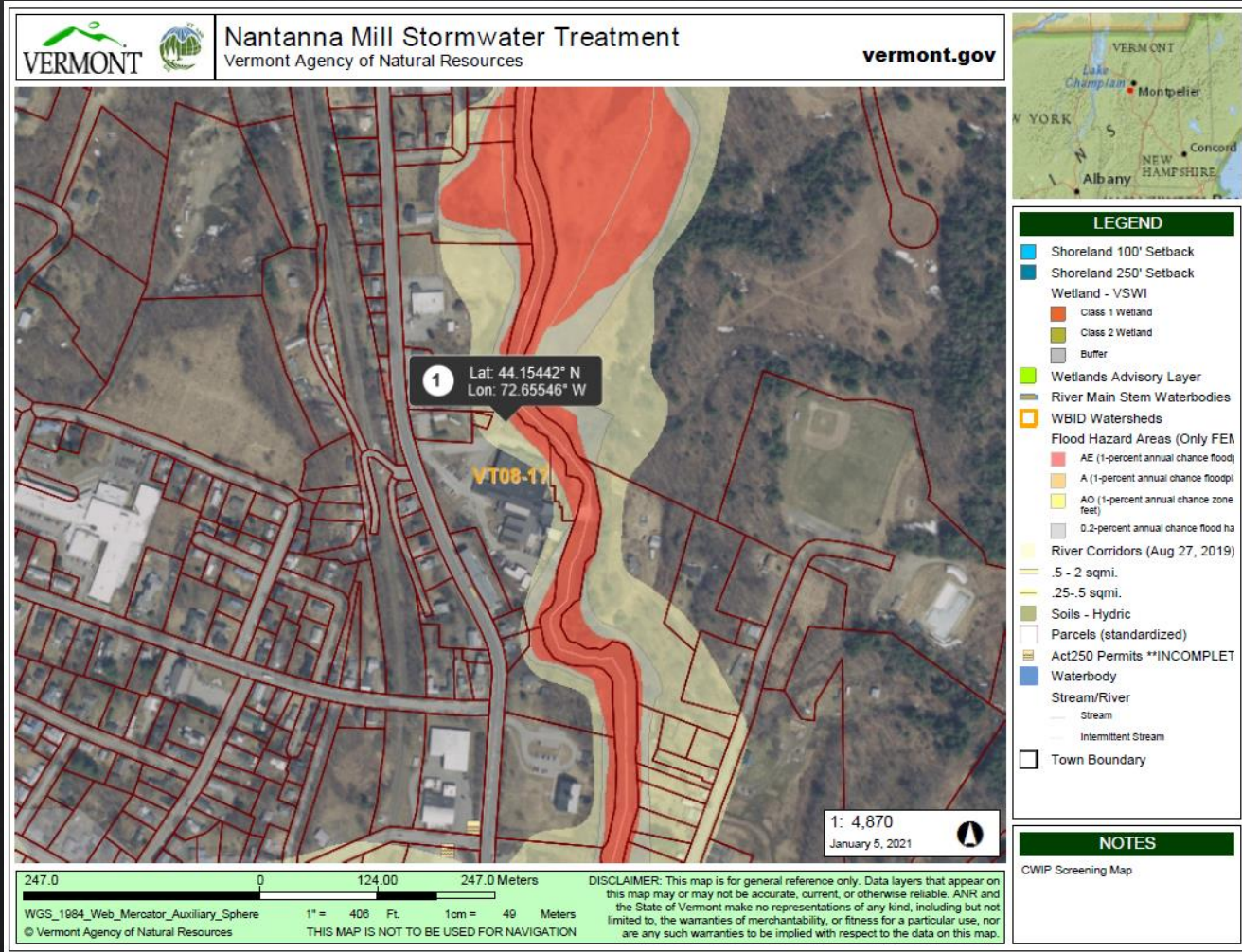
Project Review: Coburn Road Floodplain Restoration Final Design



Project Review: Nantanna Mill Stormwater Project

- ◆ Primary Contact: Michele Braun, Executive Director, Friends of the Winooski River
- ◆ Project Type: Stormwater
- ◆ Project Phase: Final Design
- ◆ Project Description: Procure engineering services to complete a final design for a stormwater retrofit of the Nantanna Mill and North Main Street drainage area in the Town of Northfield. The project proposes to separate stormwater from the wastewater system. Diverted water will be captured and treated prior to reaching the Dog River by installing a sand filter.
- ◆ P-reduction: 0.74 kg/yr
- ◆ Project Budget: \$35,439 (+\$485,000 for implementation)

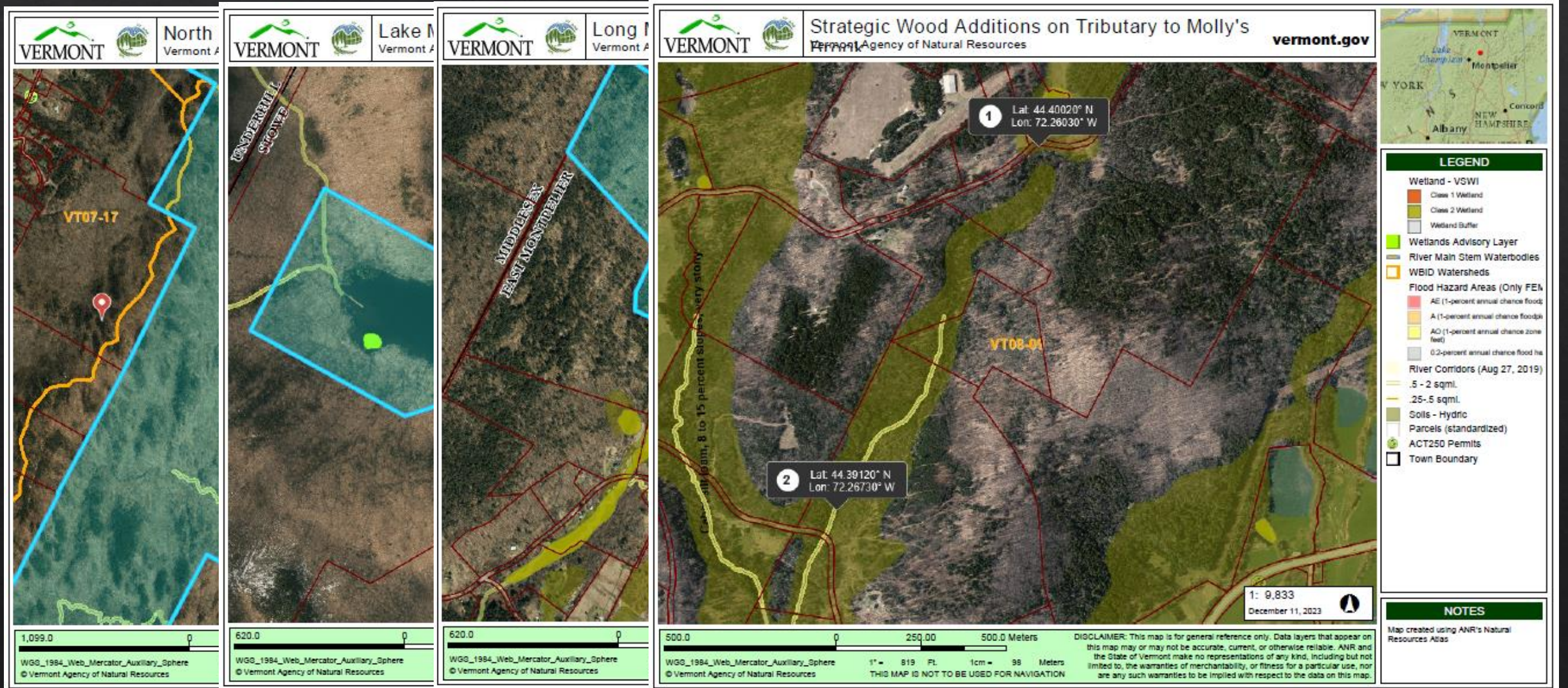
Project Review: Nantanna Mill Stormwater Project



Project Review: Basin 8 Strategic Wood Additions

- ◆ Primary Contact: Michele Braun, Executive Director, Friends of the Winooski River
- ◆ Project Type: Floodplain / Stream Restoration
- ◆ Project Phase: Final Design
- ◆ Project Description: Procure engineering services to produce final designs for four strategic woody addition projects throughout the Winooski River Basin. Measurement and documentation of stream incision and abandoned floodplain along the planned strategic wood debris areas will be developed to demonstrate the reliability of the preliminary p-reduction estimates. Additional deliverables include completion of Vermont Department of Historical Preservation review and acquisition of remaining permits for project implementation.
- ◆ P-reduction: 80.1 kg/yr
- ◆ Project Budget: \$19,337 (+ \$119,650 for implementation)

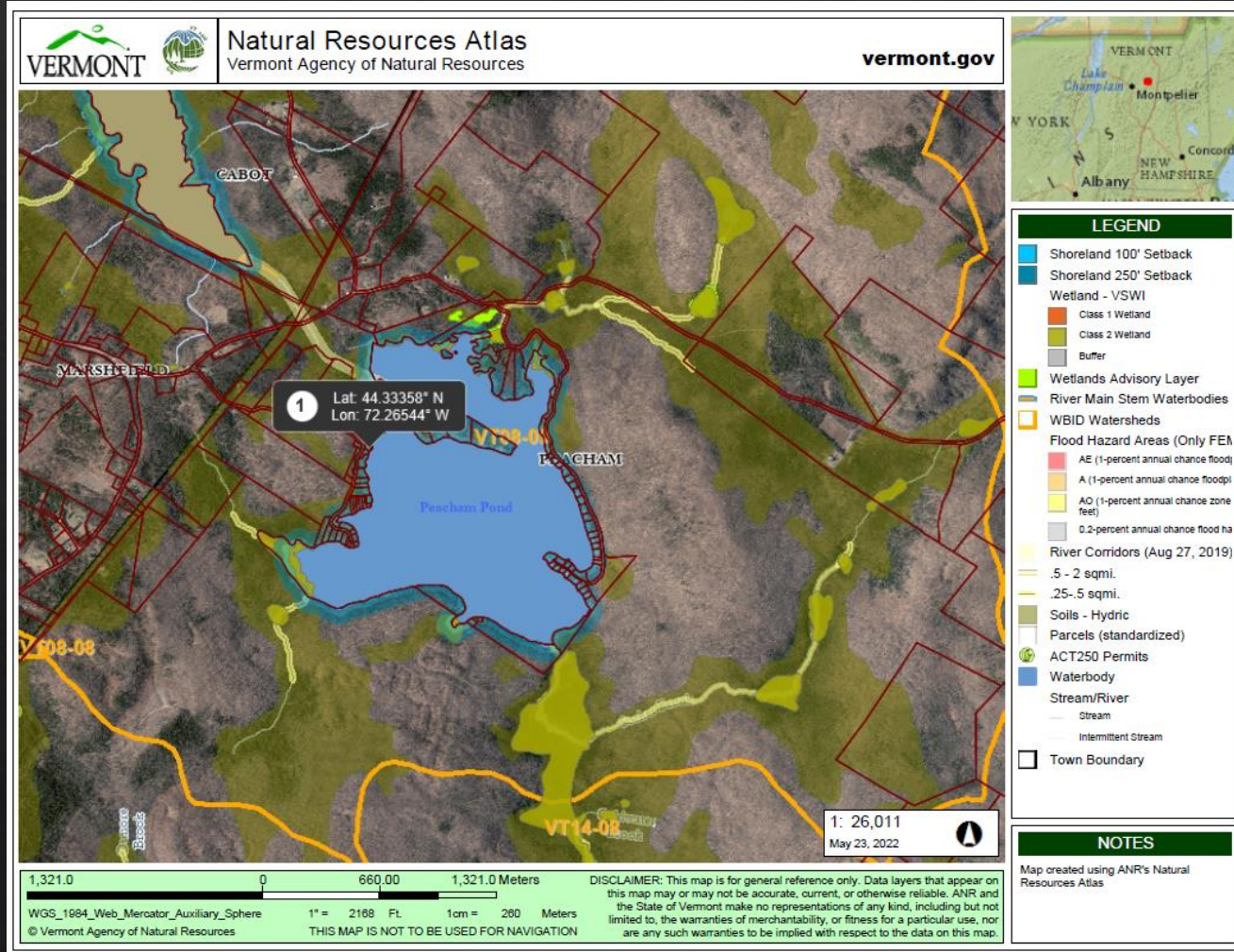
Project Review: Basin 8 Strategic Wood Additions



Project Review: Peacham Pond DFW Access - Stormwater Implementation

- ◆ Primary Contact: Emily Finnegan, District Manager, Caledonia County Natural Resources Conservation District
- ◆ Project Type: Stormwater
- ◆ Project Phase: Implementation
- ◆ Project Description: Procure engineering & construction services to implement stormwater practices at a Department of Fish & Wildlife access point on Peacham Pond. The project proposes to grade the surface to control runoff on the north side of the access point using a stone-lined swale, a stone-lined spillway that leads to a grassed forebay and a rain garden.
- ◆ P-reduction: 0.14 kg/yr
- ◆ Project Budget: \$33,901 (+\$500 in state matching funds)

Project Review: Peacham Pond DFW Access - Stormwater Implementation



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