

# TACTICAL BASIN PLANNING

## Basin Planners' Roles and Responsibilities

- Evaluate water quality problems and threats;
- Identify special uses, values, and characteristics;
- Catalyze and support watershed organizations and projects;
- Provide information on funding and technical assistance to nonpoint source planning and implementation projects; and
- Provide information and assistance to municipalities for local surface water protection.

Tactical basin plans focus on the projects or actions needed to protect or restore specific waters, based on monitoring and assessment data, and identify appropriate funding sources to complete the work. Since these tactical plans will guide all watershed work supported by the Watershed Management Division, the issues identified in these plans are the ones that will be prioritized for management attention, including funding.

Tactical Basin Plans integrate priority items from complementary plans, including River Corridor Plans, Stormwater Master Plans, Municipal Road Erosion Inventories, and Agricultural Environmental Assessments.

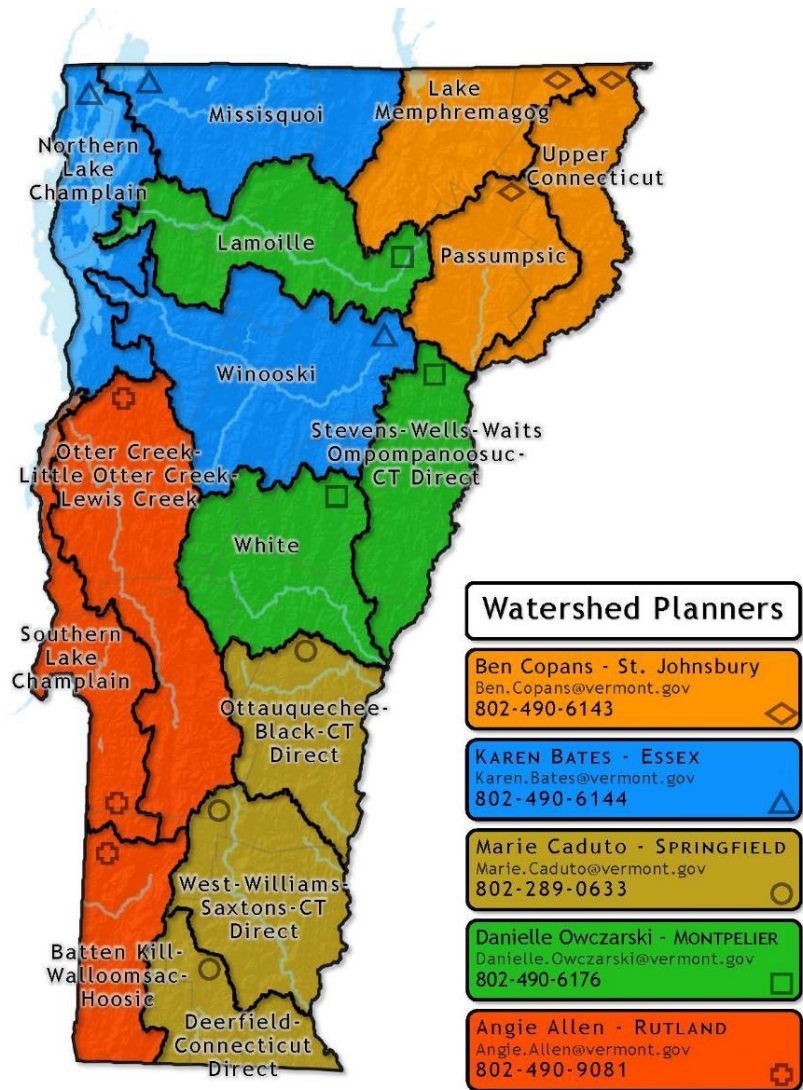


Figure 1. Vermont's major watersheds and Tactical Basin Planner contacts

## BY THE NUMBERS

15

Planning basins in Vermont

5

Basin Planners

3

Basins covered by each planner

1

Tactical Basin Plan prepared for each watershed

5

Years between each plan update



Learn more at: <https://dec.vermont.gov/watershed/map/basin-planning>

## TACTICAL BASIN PLANNING PROCESS



**Figure 2. Tactical basin planning follows a five-year cycle beginning with monitoring and assessment to identify and prioritize projects. Then, basin planners work with local partners to implement priority projects. Project implementation and tracking occurs throughout the planning cycle.**

## WATERSHED PROJECTS DATABASE AND EXPLORER

### Displaying Projects in the VT Watershed Projects Database

#### Tactical Basin Planning & Watershed Projects

The Tactical Basin Planning process identifies water quality priorities statewide. The [Vermont Watershed Projects Database \(WPD\)](#) provides basin planners with a way to track and store priorities identified in Tactical Basin Plans that are not being tracked by other means.

A total of 5009 viable projects were listed in the database as of 12/6/2018. 4323 (86%) have been identified for development and 686 (14%) have been completed or are in the funding queue. Of the 86% ready for development, 67% (n=2894) have discrete locations.

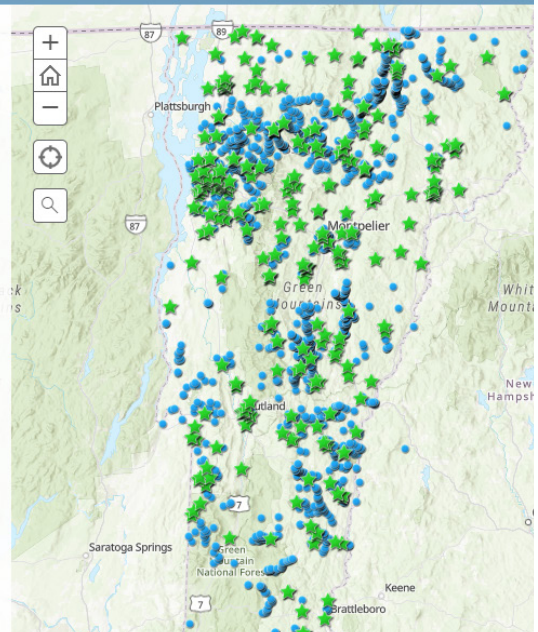
The WPD includes projects in all stages of development. For example, of the **4323 projects identified for development**, **2189 (51%) require preliminary design**, **565 (13%) require final design**, **910 (21%) require implementation** and the remaining **659 (15%) are planning projects** that include education and outreach, wetland mapping, hazard mitigation, research, assessments, inventories, and technical assistance.

In the majority of cases, some level of funding is also necessary to secure landowner, municipal, and/or regulatory support.

Only projects with discrete locations that were identified for development, not including low to medium priority culvert projects, are displayed on this map. Projects that are town- or basin-wide cannot be included on the map at this time.

#### Watershed Projects Funded

- ★ 2018 Projects Ready for Development
- 



**Figure 3. A mock-up of the Watershed Projects Explorer mapping application.**