

# Map 4 Surface Water, Wetlands, & Flood Hazard Charlotte, Vermont



1 inch = 3,600 feet

1:43,200

-  Priority Waters with Water Quality Issues
-  Stressed Waters
-  Special Flood Hazard Area (SFHA)
-  River Corridor Protection Area (Fluvial Erosion Hazard)
-  River Corridor
-  Vermont Significant Wetland
-  Advisory Wetland
-  Stream Centerline
-  Watershed
- Watershed Planning**
-  Northern Lake Champlain Basin
-  Otter Creek-Little Otter Creek-Lewis Creek Basin
- Road Class**
-  US/State Highway
-  Town Highway Class 2 or 3
-  Town Highway Class 4
-  State Forest Highway
-  Legal Trail
-  Private/Unknown
-  Railroad
-  Ferry Route

Sources:  
RC & RCPA - ANR derived - January, 2015; See <http://floodready.vermont.gov/> for more information  
Priority & Stressed Streams - 2014 303(d) list  
SFHA - FEMA DFIRM, 2011  
Wetland data, RC & RCPA - ANR

Map created by P. Brangan using ArcGIS. All data is in State Plane Coordinate System, NAD 1983.

Disclaimer:  
The accuracy of information presented is determined by its sources. Errors and omissions may exist. The Chittenden County Regional Planning Commission is not responsible for these. Questions of on-the-ground location can be resolved by site inspections and/or surveys by registered surveyor. This map is not sufficient for delineation of features on-the-ground. This map identifies the presence of features, and may indicate relationships between features, but is not a replacement for surveyed information or engineering studies.

**DEFINITIONS**  
A **Special Flood Hazard Area (SFHA)** is the land area covered by the floodwaters of the base flood. The SFHA is the area where the National Flood Insurance Program's (NFIP's) floodplain management regulations must be enforced and the area where the mandatory purchase of flood insurance applies.

A **River Corridor Protection Area (RCPA)** is essentially equivalent to an Fluvial Erosion Hazard (FEH) area. Both delineate the extent of the meander belt.

A **River Corridor (RC)** includes the meander belt of a stream or river and a buffer of 50 feet. The Statewide River Corridor includes rivers and streams with watersheds over two square miles. For small streams, with watersheds less than two square miles, the extent of the River Corridor is measured on the ground as fifty (50) feet from the top of the stream bank. River corridors are delineated to provide for the least erosive meandering and floodplain geometry toward which a river will evolve over time. River corridor maps guide State actions to protect, restore, and maintain naturally stable meanders and riparian areas to minimize erosion hazards. Land within and immediately abutting a river corridor may be at higher risk to fluvial erosion during floods.

The **Priority Waters** List now includes only waters that do not meet VTWQS. In other words, waters either impaired or altered.

Part C, previously titled "Waters in Need of Further Assessment" has been decoupled from the Priority Waters List and its content has been changed to simply identify **stressed waters**. No distinction is made as to whether further assessment is deemed necessary. This distinction is anticipated to be identified in future Tactical Basin Plans.

