



**STATE OF VERMONT**

**2024**

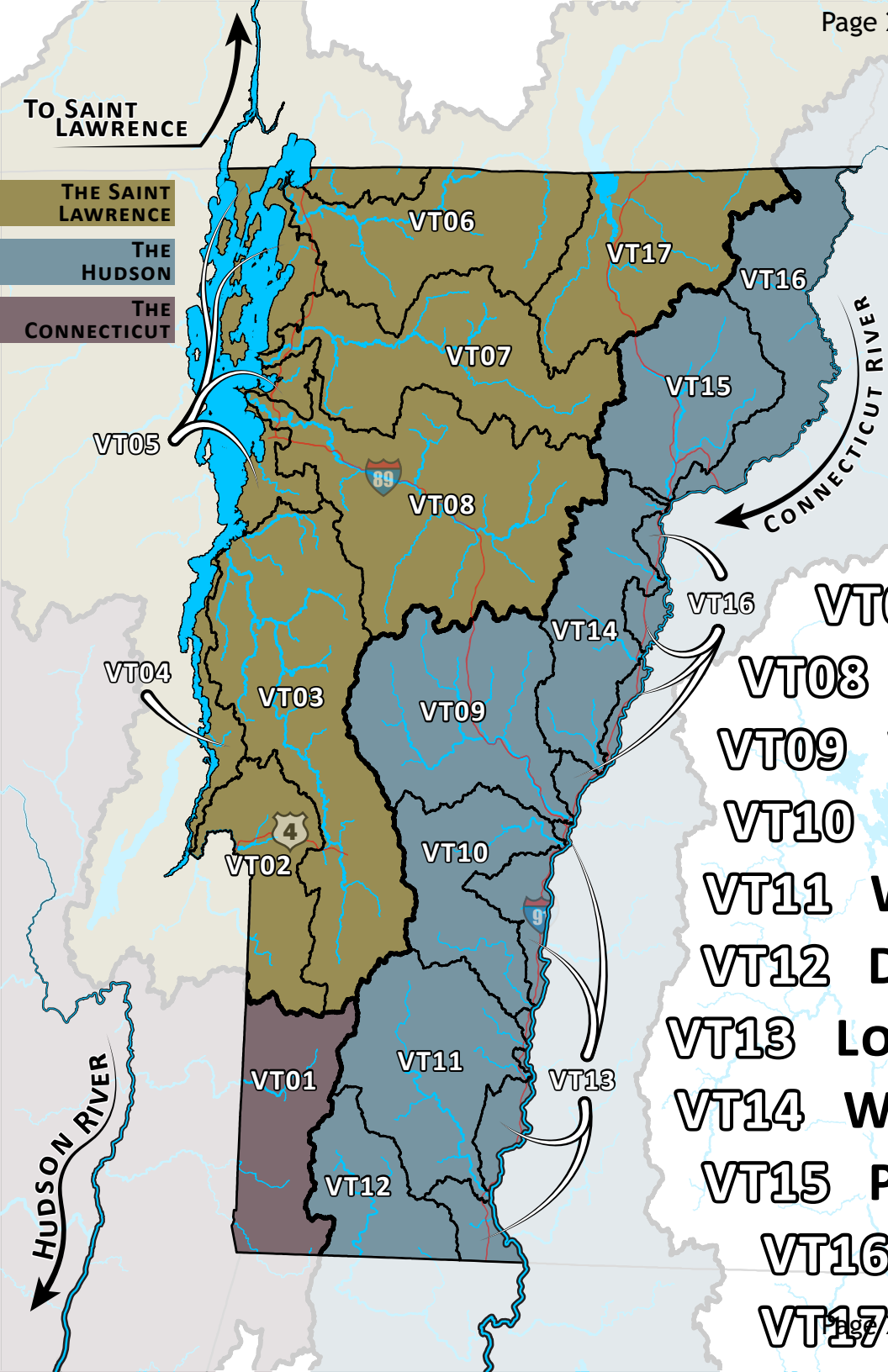
**LIST OF PRIORITY SURFACE WATERS**

**PART E. SURFACE WATERS ALTERED BY  
AQUATIC INVASIVE SPECIES**

**-draft-**

January 24, 2024

# VERMONT WATERSHED PLANNING BASINS



- VT01 BATTENKILL**
- VT02 POULTNEY-METTAWEE**
- VT03 OTTER CREEK**
- VT04 SOUTH LAKE CHAMPLAIN**
- VT05 NORTH LAKE CHAMPLAIN**
- VT06 BATTENKILL**
- VT07 LAMOILLE**
- VT08 WINOOSKI**
- VT09 WHITE**
- VT10 OTTAUQUECHEE**
- VT11 WEST**
- VT12 DEERFIELD**
- VT13 LOWER CONNECTICUT**
- VT14 WELLS, WAITS, OMPOMANOOSUC**
- VT15 PASSUMPSIC**
- VT16 UPPER CONNECTICUT**
- VT17 MEMPHREMAGOG**

Waters appearing in Part E are assessed as “altered.” They represent situations to be given priority for management where aquatic habitat and/or other designated uses are not supported due to the presence of invasive aquatic species. These waters correspond to Category 4c of EPA’s Consolidated Assessment Listing Methodology. \*\*

Identify new listings.

- Waterbody ID - The two digits following VT identifies the MAJOR VERMONT RIVER BASIN illustrated above and the two digits following - identifies the sub basin or mainstem within the major basin.
- Code - If the code contains an L the listing is a Lake within the sub basin and if the code is two digits the listing is a river reach within the sub basin or mainstem.
- Altered Use(s) - (AB) Aquatic biota and wildlife that may utilize or are present in the waters; (AH) Aquatic habitat to support aquatic biota, wildlife, or plant life; (CR) The use of waters for swimming and other primary contact recreation; (RF) The use of waters for fishing and related recreational uses; (RB) The use of waters for boating and related recreational uses; (AES) The use of waters for the enjoyment of aesthetic conditions
- Invasives - WC - Water chestnut *Trapa natans* EWM - Eurasian watermilfoil *Myriophyllum spicatum*  
 VLM - Variable leaf milfoil *Myriophyllum heterophyllum* ZM - Zebra mussel *Dreissena polymorpha*  
 SS - Starry stonewort *Nitellopsis obtusa*

Waterbody ID	Code	Waterbody Name	Altered Use(s)	Problem	Status
VT01-03	L05	Paran	AES, AH, CR, RB	Moderate EWM growth.	Planning to implement mechanical harvesting for invasive plants
VT02-01	02	Poultney River, from Hubbardton River to Carvers Falls	AES, CR, RB	Locally abundant WC growth.	Active hand-pulling efforts for water chestnut
	L01	Coggman	AES, CR, RB	Locally abundant EWM and WC growth.	Active hand-pulling efforts for water chestnut
VT02-02	L02	Sunrise	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling, Treated with Procellacor 2020
	L04	Burr (Sudbry)	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling, Treated with Procellacor in 2019
	L05	Hortonia	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling, Treated with Procellacor yearly 2019-2023
	L06	Black (Hubdtn)	AES, AH, CR, RB	Locally abundant EWM growth.	No active management
VT02-03	L01	Echo (Hubdtn)	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling

Waterbody ID Code	Waterbody Name	Altered Use(s)	Problem	Status	
	L02	Beebe (Hubdtn)	AES, AH, CR, RB	Abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling, Treated with Procellacor in 2020, 2021, and 2022
	L05	Bomoseen	AES, AH, CR, RB	Locally abundant EWM growth ZM and AC also present.	Ongoing management plan that includes mechanical harvesting efforts, Herbicide treatment under draft denial in 2023
VT02-05	L01	Lily (Poultry)	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling, Treated with Procellacor 2019, 2020
	L02	Little (Wells)	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes mechanical harvesting, Treated with Procellacor in 2021, 2022
	L03	St. Catherine	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling, Treated with Procellacor 2019-2022
VT03-04	L04	Fern	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes mechanical harvesting, DOSH, benthic barriers, and hand-pulling
	L05	Lake Dunmore (Salisbury)	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes mechanical harvesting, DOSH, benthic barriers, and hand-pulling, Treated with Procellacor in 2020
VT03-06	L01	Beaver (Proctr)	AES, AH, CR, RB	Abundant EWM growth.	No active management
VT03-07	L01	Vergennes Watershed	AES, AH, CR, RB	Abundant EWM growth.	No active management
VT03-08	L02	Cedar	AES, AH, CR, RB	Abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling,
VT03-10	L01	Richville	AES, AH, CR, RB	Abundant EWM growth.	No active management
VT03-15	L01	Chipman	AES, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling
VT03-17	L01	Star	AES, AH, CR, RB	Locally abundant EWM growth.	No active management
VT04-01	L01	Otter Creek Section - Lake Champlain (Ferrisburg)	AES, AH, CR, RB	EWM ZM and WC infestation.	Active hand-pulling efforts for water chestnut, ZM are ubiquitous

Waterbody ID Code	Waterbody Name	Altered Use(s)	Problem	Status
	Port Henry Section - Lake Champlain (Ferrisburg)	AES, AH, CR, DWS, RB	EWM and ZM infestation.	No active management, ZM are ubiquitous
VT04-02	01 Lower Whitney Creek	AES, CR, RB	Locally abundant EWM and WC growth.	Active hand-pulling efforts for water chestnut
	L01 Southern Section - Lake Champlain (Bridport)	AH, CR	EWMZMand WC infestation.	Active mechanical harvesting and hand-pulling efforts for water chestnut, ZM are ubiquitous
VT04-03	01 East Creek Segment, Orwell	AES, CR, RB	Locally abundant WC growth.	Active hand-pulling efforts for water chestnut
	02 South Fork East Creek	AES, CR, RB	Locally abundant WC growth.	Active hand-pulling efforts for water chestnut
VT04-04	L05 Southern Section (B) - Lake Champlain (Bridport)	AH, CR		
VT05-01	L01 Missisquoi Bay - Lake Champlain (Alburg)	AES, AH, CR, DWS, RB	EWMVLMZMand WC infestation.	Active hand-pulling efforts for water chestnut, ZM are ubiquitous
VT05-02	L01 Lake Carmi (Franklin)	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes mechanical harvesting efforts
VT05-04	L01 Northeast Arm - Lake Champlain (Swanton)	AES, AH, CR, DWS, RB	EWM and ZM infestation.	No active management, ZM are ubiquitous
	L02 Isle La Motte - Lake Champlain (Alburg)	AES, AH, CR, DWS, RB	EWM and ZM infestation.	Some mechanical harvesting of all nuisance vegetation, ZM are ubiquitous
VT05-07	L01 St. Albans Bay - Lake Champlain (St. Albans)	AES, AH, CR, RB	EWM and ZM infestation.	Some mechanical harvesting of all nuisance vegetation, ZM are ubiquitous
VT05-09	L01 Malletts Bay - Lake Champlain (Colchester)	AES, AH, CR, DWS, RB	EWM and ZM infestation.	No active management, ZM are ubiquitous
	L02 Indian Brook (Essex)	AES, AH, CR, RB	Locally abundant EWM growth.	Herbicides previously used to control EWM
VT05-10	L01 Burlington Bay - Lake Champlain (Burlington)	AES, AH, CR, DWS, RB	EWM and ZM infestation.	No active management, ZM are ubiquitous
	L02 Main Section - Lake Champlain (South Hero)	AES, AH, CR, DWS, RB	EWM and ZM infestation.	No active management, ZM are ubiquitous
VT05-11	L01 Shelburne Bay - Lake Champlain (Shelburne)	AES, AH, CR, DWS, RB		

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	L02	Iroquois	AES, AH, CR, RB	Abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling, Treated with Procellacor 2021
VT06-05	L01	Metcalf	AES, AH, CR, RB	Locally abundant EWM growth.	No active management
	L02	Fairfield Swamp	AES, AH, CR, RB	Locally abundant EWM growth.	No active management
	L03	Fairfield	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling
VT07-03	L03	Arrowhead Mountain Lake (Milton)	AES, AH, CR, RB	Locally abundant EWM growth.	Locally abundant growth, No active management
VT07-08	L02	Lake Elmore (Elmore)	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling
VT08-02	L01	Shelburne Pond	AES, AH, CR	Locally abundant EWM growth.	No active management
VT10-01	L01	Deweys Mill	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes benthic barriers and hand-pulling
VT10-02	L03	Pinneo	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes DOSH, Treated with Procellacor 2020, 2021
VT12-01	L02	Sadawga	AES, AH, CR, RB	Locally abundant EWM growth.	No active management
VT13-02	03	CT River, Hoyts Landing	AB, AES	Locally abundant EWM growth.	No active management
	01	Connecticut River Above Bellow Falls Dam in Springfield	AB, AES	Locally abundant EWM growth.	No active management
VT13-08	L01	Mill (Windsr)	AES, AH, CR, RB	Locally abundant EWM growth.	No active management
VT14-03	L01	Fairlee	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling, Treated with Procellacor 2022
VT16-07	01	Connecticut River, Wilder Dam upstream 1 mile	AB, AES, CR, RB	Locally abundant EWM growth.	No active management
VT16-20	L01	Lake Morey (Fairlee)	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling, Treated with Procellacor 2019 & 2021

Waterbody ID Code	Waterbody Name	Altered Use(s)	Problem	Status
VT17-04	L05 Derby	AES, AH, CR, RB	Locally abundant EWM & SS growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling
VT17-06	L02 Willoughby	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling
VT17-10	L01 Elligo	AES, AH, CR, RB	Locally abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling