

Municipal Protectiveness Table for Towns in The Missisquoi Bay Basin - New adoptopns of bylaws or regulations between 2016 and 2021

Plan Year		2016	2021	2016	2021	2016	2021	2016	2021	2016	2021	2016	2021	2016	2021			2016	2021		2016	2016	2021	
Town	RPC	National Flood Insurance Program (NFIP)	<u>NFIP Update</u>	Road and Bridge Standards	<u>RBS Update</u>	Local Emergency Management Plan (LEMP)	<u>LEMP Update</u>	Hazard Mitigation Plan (LHMP)	<u>LHMP Update</u>	River Corridor Protection	<u>River Corridor Update</u>	ERAF %	<u>ERAF Score Update</u>	<u>Flood Hazard By-law</u>	<u>Flood Hazard Area Management</u>	<u>Details</u>	<u>Flood Regulations Last Updated</u>	Flood Resilience Element in Town Plan	<u>Flood Resiliency Element Update</u>	<u>Year</u>	Road Erosion Inventory	Year	<u>REI Update</u>	<u>Year</u>
Richford	NRPC	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	No	7.5	7.5	Yes	Yes (Bylaw)	Has a section covering Flood Hazard Area.	2019	No	Yes	2017	Yes	2016	Yes	2018
St. Albans Town	NRPC	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	7.5	7.5	Yes	Yes (Bylaw)	Has a section covering Flood Hazard Area.	2018	Yes	Yes	2018	No	N/A	Yes	2017
Montgomery	NRPC	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	7.5	17.5	Yes	Yes (Bylaw)	Has a section covering Flood Hazard Area.	2018	Yes	Yes	2016	No	N/A	Yes	2018
Swanton (T/V)	NRPC	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	7.5	12.5	Yes	Yes (Bylaw)	Has a section covering Flood Hazard Area.	2020	Yes	Yes	2017	No	N/A	Yes	2017
Berkshire	NRPC	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No	Yes	7.5	12.5	Yes	Yes (Bylaw)	Has a section covering Flood Hazard Area.	2020	Yes	Yes	2020	No	N/A	Yes	2017
Enosburg Falls	NRPC	Yes	Yes	No	Yes	No	Yes	No	Yes, draft	No	Yes	7.5	7.5	Yes	Yes (Bylaw)	Has a section covering Flood Hazard Area.	2017	Yes	Yes	2020	In process	2016	Yes	2016, 2020
Enosburgh	NRPC	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	7.5	12.5	Yes	Yes (Bylaw)	Has a section covering Flood Hazard Area.	2018	Yes	Yes	2020	In process	2016	Yes	2017
Bakersfield	NRPC	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	7.5	17.5	Yes	Yes (Bylaw)	Has a section covering Flood Hazard Area.	2017	Yes	Yes	2018	No	N/A	Yes	2020
Fletcher	NRPC	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No	No	7.5	12.5	Yes	Yes (Bylaw)	Has adopted Flood Hazard Area overlay districts.	2018	No	No	2013; is addressed in 2021 draft plan	No	N/A	Yes	2017, 2018
Fairfield	NRPC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	12.5	12.5	Yes	Yes (Bylaw)	Has adopted Flood Hazard Area overlay districts.	2020	Yes	Yes	2021	In process	2016	Yes	2016, 2019, 2020
Fairfax	NRPC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	12.5	12.5	Yes	Yes (Bylaw)	Has adopted Flood Hazard Area overlay districts.	2017	No	Yes	2018	No	N/A	Yes	2017

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Plan Year	2016	2021		2016	2016	2021		2016	2021	Municipal By-law or Zoning District for Water Resource Setback									
		SWMP Update	Year			IDDE	New IDDE or follow-up			Year	Storm-water Mapping	SW Mapping Report Update	Year	Rivers and Streams	R&S Update	Details	Wetlands	Wetlands Update	Details
Richford	No	Yes	2018	Yes	2011, 2014	No	N/A	Yes	No	2009	No	N/A	N/A	No	N/A	N/A	No	N/A	N/A
St. Albans Town	Yes	No	2015	Yes	2014	No	N/A	Yes	No	2009	No	N/A	Has water course setbacks.	No	N/A	N/A	No	N/A	N/A
Montgomery	No	No	NA	Yes	2011	No	N/A	Yes	No	2009	No	2018	River Corridor adopted	No	N/A	N/A	No	N/A	N/A
Swanton (T/V)	Yes	No	2013	Yes	2012, 2014	No	N/A	Yes	No	2009	Yes	N/A	Required buffer	Yes	N/A	Required buffer	Yes	N/A	Required buffer
Berkshire	No	No	N/A	No	N/A	Ongoing	N/A	N/A	Yes	2018	Yes	2019	Setbacks with river corridors.	Yes	2019	Has setbacks.	Yes	2019	Has setbacks.
Enosburg Falls	Yes	No	2013 (T/V)	Yes	2011, 2014	No	N/A	Yes	No	2009	No	2017	River Corridor adopted	No	N/A	N/A	No	N/A	N/A
Enosburgh	Yes	No	2013 (T/V)	Yes	2011, 2014	No	N/A	Yes	No	2009	Yes	2019	Required buffer of 25-100 feet	Yes	2019	Has wetland overlay	Yes	2019	Required buffer of 50 feet
Bakersfield	No	No	N/A			Yes	2019	Yes	No	2015	Yes	2017	Setbacks with river corridors.	Yes	2017	Has setbacks.	No	N/A	N/A
Fletcher	No	No	NA	No	N/A	No	N/A	No	No	NA	Yes	2018	10ft - 50ft buffer	Yes	2018	No land development shall be permitted within the 50ft buffer	No	N/A	N/A
Fairfield	Yes	No	2014			Yes	2019	Yes	No	2015	Yes	2020	Setbacks with river corridors	No	N/A	N/A	No	N/A	N/A
Fairfax	No	Yes	2019			No	N/A	Yes	No	2012	Yes	2017	naturally vegetated 50 ft wide riparian buffer on each side of streams	No	N/A	N/A	No	N/A	N/A

Plan Year	Additional considerations for by-laws, town plans, zoning			
Town	<u>Steep Slope/ Ridgeline Development</u>	<u>Details</u>	<u>Stormwater/ LID Requirements</u>	<u>Details</u>
Richford	Yes	Has details about steep slopes on developmental requiriements but no section solely focusing on it.	Yes	Has details about stormwater mangement on developmental requiriements but no section solely focusing on it.
St. Albans Town	Yes	All excavation, filling, or regrading of land having a slope of 15% or more shall be subject to review by the DRB under site development will be located to avoid slopes exceeding fifteen (15) percent gradient unless such development is necessary to achieve the most desirable design for a site (e.g., if it would	Yes	Has storm water drainage requirements.
Montgomery	Yes	development on slopes equal to or in excess of 15%, or which results in such slopes, shall be subject to conditional use review under Section 5.4	Yes	The DRB may require the submission of stormwater management and/or erosion control plans, prepared by a licensed professional, for all phases of development
Swanton (T/V)	Yes		Yes	Mentions stormwater throughout bylaw.
Berkshire	Yes	No land development shall be allowed on slopes exceeding 25 percent.	Yes	Requires Stormwater management plan.
Enosburg Falls	Yes	Provisions for slopes greater than 20%	Yes	Requires Stormwater management plan.
Enosburgh	Yes	Provisions for slopes 15-25% and >25%	Yes	Requires Stormwater management plan.
Bakersfield	Yes	Steeply sloping lands (over 25 percent grade) are prone to severe erosion if disturbed.	Yes	Requires Stormwater management plan.
Fletcher	Yes	No roads or driveways should be located on areas identified as steep slopes (15%- 25%).	Yes	Stormwater management plan
Fairfield	Yes	Steeply sloping lands (over 25 percent grade) are prone to severe erosion if disturbed	Yes	Requires Stormwater management plan.
Fairfax	Yes	Steep slopes of 25.0% grade or greater are unsuitable for development of structures, roads, and public utilities.	Yes	Stormwater management

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Sheldon	NRPC	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	7.5	7.5	Yes	Yes (Bylaw)	Has adopted Flood Hazard Area overlay districts.	2014	Yes	Yes	2016	No	N/A	Yes	2017
Franklin	NRPC	Yes	Yes	No	Yes	Yes	Yes	No	No	No	No	7.5	7.5	Yes	Yes (Bylaw)	Has adopted Flood Hazard Area overlay districts.	2013	Yes	Yes	2017	No	N/A	Yes	2018, 2020
Highgate	NRPC	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	12.5	7.5	Yes	Yes (Bylaw)	Has a section covering Flood Hazard Area.	2015	Yes	Yes	2015	In process	2016	Yes	2016, 2020
Jay	NVDA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	7.5	7.5	Yes	Yes (Bylaw)	Has a section covering Flood Hazard Area.	2010	No	Yes	2017	No	N/A	Yes	2020
Lowell	NVDA	Yes	Yes	Yes	Yes	No	No	No	No	No	No	7.5	12.5	Yes	Yes (Bylaw)	Has a section covering Flood Hazard Area.	2003	Yes	Yes	2014	No	N/A	Yes	2020
Newport T	NVDA	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	7.5	7.5	Yes	Yes (Bylaw)	Has a section covering Flood Hazard Area.	2006	Yes	Yes	2015	No	N/A	Yes	2020
Troy	NVDA	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	7.5	7.5	Yes	Yes (Bylaw)	Has a section covering Flood Hazard Area.	2010	Yes	Yes	2020	No	2016	Yes	2020
Westfield	NVDA	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	7.5	7.5	Yes	Yes (Bylaw)	Has a section covering Flood Hazard Area.	2010	Yes	Yes	2019	No	2016	Yes	2020

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Sheldon	Yes	No	2014	No	N/A	Ongoing	2021	Yes	Yes	2018	Yes	Minimum setback of 50 feet for a 2014 stream	No	N/A	N/A	No	N/A	N/A
Franklin	Yes	No	2015	No	N/A	No	N/A	No	No	NA	Yes	stream setback is a minimum of 50 2013 feet	No	N/A	N/A	Yes		can be subject to a 50 foot setback from shoreline as an undistrubed or managed 2013 vegetative buffer.
Highgate	Yes	No	2013			No	N/A	Yes	No	2009	Yes	2015 vegetated buffer re	No	N/A	N/A	Yes		2015 50 ft buffer required
Jay	No	No						Yes	Yes	2020	No		No			No		
Lowell	Yes	No						Yes	Yes	2019	No		No			No		
Newport T	Yes	No						Yes	Yes	2019	No		No			No		
Troy	Yes	No						Yes	Yes	2019	No		No			No		
Westfield	Yes	No						No	No		Yes	2010 50' set back	Yes	2010	50' set back	Yes		2010 50' set back

Plan Year	Additional considerations for by-laws, town plans, zoning			
Town	<u>Steep Slope/ Ridgeline Development</u>	<u>Details</u>	<u>Stormwater/ LID Requirements</u>	<u>Details</u>
Sheldon	Yes	To limit development on slopes greater than 20% and maintain natural vegetation on slopes.	Yes	Address stormwater drainage throughout bylaw.
Franklin	Yes	Steep slopes of 25% grade or greater are unsuitable for development of structures, roads, and public utilities.	Yes	Has a section on stormwater management.
Highgate	Yes	Development on slopes in excess of 20 percent must comply with the requirements in Section 5.7	Yes	stormwater drainage, infiltration, retention and treatment facilities, including culverts and ditches, shall be designed to accommodate potential stormwater runoff from the entire upstream drainage area, based on
Jay	No			
Lowell	No			
Newport T	No			
Troy	No			
Westfield	No			