

Summary for House Committee on Environment	Please note these numbers are a constantly moving target as new sites start work and advance their progress towards construction. Data may be vulnerable to some double counting across the funding and regulatory data sets but DEC has tried to avoid duplication to the greatest extent feasible. Note we are restricted to reporting out on sites that have engaged with DEC and there may be other sites making progress that we are not yet aware of. Also note the costs section (Table 3) generates a median from a unique site-type (schools) with site conditions that may not apply to other sites. Construction costs can vary based on practices, site needs, and landowner preferences.
Submitted by Vermont Department of Environmental Conservation	
Data accurate as of 3.13.2025	

Table 1: Site summary and locations	Count	Percent	Methodology
Total three-acre sites identified within Lake Champlain, Lake Memphremagog and Stormwater Impaired Watersheds		674	100% 2024 3-Acre List
Number of three-acre sites located in MS4 communities		282	42% List of MS4s
Number of three-acre sites located in communities with existing stormwater utilities		199	18% to generate this count
Number of three-acre sites federally or state-owned		16-21	3% This is according to the 2020 3-Acre list

Table 2: Site Status	Count	Percent	Methodology
Number of three-acre sites known to be actively working on Engineering Feasibility Analysis (EFA)/Permitting but not yet submitted full Notice of Intent (NOI)		134	20% This includes sites to which we have provided funding to support design and permitting who we know haven't yet submitted a full NOI.
Full NOI submissions, not yet authorized/permited		190	28% As of 3.14.25 we are aware of 367 full NOIs submitted which includes permitted sites. As of 2.13.25 we are aware of 177 sites permitted. 190 was calculated as the 28% difference between these.
Number of three-acre sites with approved permits		177	26% Provided by the Stormwater Program 2.13.25
Total sites that have made some progress or investment on three-acre permitting requirements		501	74% Sum of above three lines
Number of three-acre sites with completed construction		3	Charlotte Elementary, Lake Region High School, Burlington P3 project
Number of three-acre sites with planned construction 2025		43	This includes mostly public schools under the Green Schools Initiative as well as a few Manufactured Housing Communities we are funding

Table 3: Costs

Three-acre costs vary based on number of acres required for treatment and the site characteristics. DEC does not track as part of the permitting process the projected or actual construction expenses for all three-acre sites at time of design, bidding, or post-construction. DEC's funding programs have some preliminary insights into permitting costs and construction costs for sites we are supporting although it's limited to what they might have reported or what they invoiced the Department.

Phase	Estimated Cost per Three-Acre Site	Methodology
Design/permitting	\$ 34,967.64	This reflects the median expenses billed on 21 closed out awards through the Permit Obtainment Assistance Program. Costs include engineering/design expenses and permitting expenses (for both three-acre permit and other applicable permits).
Construction	\$ 308,228.00	This reflects the median cost estimate for 29 public schools that have either completed construction or received construction bids.
Both	\$ 394,837.54	This is not the sum of the above two lines. This uses the median acreage of all three-acre sites listed on the 2020 3-acre list and applies other assumptions/median values to calculation. Formula = [5.41(Median site acreage subject to three-acre permitting)*\$860 + \$240] + \$30,000 (estimated per site engineering/design expense) + [5.41(Median site acreage subject to three-acre permitting)*\$66,533.26 (median construction cost per acre for the 29 public schools)]

Table 4: Financial assistance

Design/permitting	Number of sites receiving some level of financial assistance		260
Design/permitting	Financial assistance through state funding mechanisms	\$	12,234,393.54
Construction	Number of sites receiving some level of financial assistance		85
Construction	Financial assistance through state funding mechanisms	\$	46,791,232.60
	Number of sites receiving any financial assistance for either stage		265
	Total financial assistance through state funding mechanisms	\$	59,025,626.14