

Summary: Net Need (Gap) by Sector
 Vermont Water Quality Funding 20-Year Projection (\$s in millions, unless otherwise indicated), Page 1

Sector No.	Major Category - Needs & Funding Sources	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35	20-Year Total	Annualized	
1	Municipal Water Pollution Control Infrastructure Needs	3.4	44.2	56.9	53.0	67.8	68.7	75.2	61.6	66.5	47.5	47.5	47.5	54.0	47.5	47.5	47.5	60.5	47.5	47.5	47.5	47.5	1,039.1	52.0
	Municipal Water Pollution Control Funding Sources	30.9	33.4	33.4	33.7	34.1	34.5	34.9	35.4	35.9	36.4	30.8	31.3	31.9	32.5	33.1	33.7	34.4	35.1	35.8	36.5	36.5	677.7	33.9
	Municipal Water Pollution Control Funding Gap	27.5	(10.8)	(23.5)	(19.3)	(33.7)	(34.2)	(40.2)	(26.2)	(30.6)	(11.1)	(16.7)	(16.2)	(22.1)	(15.0)	(14.4)	(13.8)	(26.1)	(12.4)	(11.7)	(11.0)	(11.0)	(361.5)	(18.1)
2	Agriculture Needs	7.8	19.4	31.0	37.3	43.5	40.4	36.5	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	636.6	31.8
	Agriculture Funding Sources	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	291.5	14.6
	Agriculture Funding Gap	6.8	(4.9)	(16.4)	(22.7)	(28.9)	(25.8)	(21.9)	(17.8)	(17.8)	(17.8)	(17.8)	(17.8)	(17.8)	(17.8)	(17.8)	(17.8)	(17.8)	(17.8)	(17.8)	(17.8)	(17.8)	(345.1)	(17.3)
3	Stormwater Needs	5.0	7.8	15.2	40.3	40.4	40.4	40.4	40.4	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	18.5	18.5	707.5	35.4
	Stormwater Funding Sources	5.0	7.8	14.2	8.2	7.2	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	153.7	7.7
	Stormwater Funding Gap	0.0	(0.0)	(1.1)	(32.2)	(33.2)	(33.0)	(33.0)	(33.0)	(36.6)	(36.6)	(36.6)	(36.6)	(36.6)	(36.6)	(36.6)	(36.6)	(36.6)	(36.6)	(36.6)	(11.1)	(11.1)	(553.8)	(27.7)
4	Natural Resources Needs	1.6	2.1	6.6	7.9	7.9	7.6	7.8	7.7	8.2	8.2	8.4	8.2	8.2	7.7	7.7	7.4	7.4	7.4	7.4	7.4	7.4	142.9	7.1
	Natural Resources Funding Sources	1.6	2.2	3.9	2.6	2.4	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	41.6	2.1
	Natural Resources Funding Gap	0.0	0.0	(2.7)	(5.2)	(5.4)	(5.4)	(5.9)	(5.8)	(6.3)	(6.3)	(6.5)	(6.3)	(6.3)	(5.8)	(5.8)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(5.5)	(101.3)	(5.1)
Total	Total Water Quality Needs	17.8	73.6	109.7	138.4	159.6	157.0	159.9	142.1	151.1	132.1	132.3	132.1	138.6	131.6	131.6	131.3	144.3	131.3	105.8	105.8	2,526.2	126.3	
	All Funding Sources	52.1	58.0	66.0	59.0	58.3	58.7	58.8	59.3	59.8	60.3	54.7	55.2	55.8	56.4	57.0	57.6	58.3	59.0	59.7	60.4	60.4	1,164.5	58.2
	Total Funding Gap	34.3	(15.6)	(43.7)	(79.4)	(101.3)	(98.4)	(101.0)	(82.8)	(91.3)	(71.8)	(77.6)	(76.9)	(82.8)	(75.2)	(74.6)	(73.7)	(86.0)	(72.4)	(46.1)	(45.3)	(45.3)	(1,361.7)	(68.1)

Summary of Broad Categories	Need	Projected Funding	Total 20-Year Gap	Annualized Gap
Municipal Water Pollution Control Infrastructure (WWTF)	\$1,039,123,610	\$677,652,509	(\$361,471,101)	(\$18,073,555)
Non-Wastewater Pollution Control (Precipitation-Based)	\$1,487,032,108	\$486,805,590	(\$1,000,226,519)	(\$50,011,326)
Total	\$2,526,155,718	\$1,164,458,099	(\$1,361,697,619)	(\$68,084,881)

Summary For Sheets	Need	Projected Funding	Total 20-Year Gap	Annualized Gap
Water Infrastructure-Wastewater, CSO	\$1,039,123,610	\$677,652,509	(\$361,471,101)	(\$18,073,555)
Stormwater Including Roads	\$707,498,108	\$153,739,590	(\$553,758,519)	(\$27,687,926)
Agriculture Pollution Control	\$636,620,000	\$291,500,000	(\$345,120,000)	(\$17,256,000)
Natural Resources Restoration	\$142,914,000	\$41,566,000	(\$101,348,000)	(\$5,067,400)
Total	\$2,526,155,718	\$1,164,458,099	(\$1,361,697,619)	(\$68,084,881)

Please note that these data are rounded for presentation purposes, and therefore, there may appear to be errors due to how number are rounded. The full number values, when additional decimal places are shown, are accurate.

Abbreviations	
BMP:	Best Management Practice
CSO:	Combined Sewer Overflows
CWF:	Clean Water Fund
CWIP:	Clean Water Initiative Program
CWSRF:	Clean Water State Revolving Fund
ER:	Ecosystem Restoration Grants (of CWIP)
FWD:	Fish & Wildlife Department
LC TMDL:	Lake Champlain Total Max Daily Load
NPS:	NonPoint Source (not wastewater & reg. stormwater)
PO4:	Phosphorus
REAP Zone:	Rural Economic Area Program Grants
USDA RD:	US Dept of Agriculture Rural Development
VTrans:	Vermont Agency of Transportation
WEP:	Water Environment Program
WPC:	Water Pollution Control
WW:	Wastewater