

BMP Rank	BMP ID	Project Name	BMP Address	Date and Time Assessed	Lat/Long	BMP Type	BMP Description	Current Site Issues	Site Description	Feasibility Issues	Landowner where BMP is Located	New or Existing BMP	Soil Group	Primary LULC	Impervious Contributors
1	214	Town Parcel Infiltration Basin	Packard Rd and VT-15	11/1/2016 13:25	44.509431, -72.972499	Infiltration Basin	Large infiltration basin in Town-owned parcel to mitigate flooding	Area subject to annual, seasonal flooding	Low-lying vegetation, open and undeveloped	Mixed soils	Town	New	A/D	Other	Public, Private
2	56	South Main Street Underground Storage and Infiltration Chambers	So Main St	11/1/2016 13:00	44.508808, -72.967443	Underground Storage and Infiltration Chambers	Underground chambers in undeveloped parcel to mitigate neighborhood-wide flooding	This is a chronic problem area subject to annual, seasonal flooding	Parcel of undeveloped land adjacent to the entrance of South Main Street	Currently under an existing stormwater permit	Private	New	A	Road, Residential	Public, Private
3	235	MMU Underground Storage and Infiltration Chambers	211 Browns Trace Rd	10/27/2016 11:50	44.485306, -72.964034	Underground storage and infiltration chambers	Underground chambers beneath lower parking lot to collect and infiltrate a large percentage of the school's stormwater	Streambank erosion and poor pavement quality due to stormwater ponding; stormwater currently discharges directly to a Lee River tributary	Lower parking lot	Parking lot closure during construction; currently under an existing stormwater permit	Town/School	New	A	Educational	Public
4	206	Jericho Center Circle Infiltration Basin	22 Jericho Center Circle	10/18/2016 10:36	44.469409, -72.973229	Infiltration Basin	Infiltration basin in the grassy island across from the Town green; will accept drainage from Bolger Hill Rd, the Town green, and Browns Trace	Large drainage area with little existing stormwater infrastructure; drains to wetland	Grassy island across from the Town green	Space restrictions, moderate slope, and tree roots	Town	New	A	Road	Public, Private
5	125	Jericho East Park Underground Storage and Infiltration Chambers	So Main St and Kriste Ln	11/1/2016 13:00	44.507928, -72.965967	Underground storage and infiltration chambers	Underground chambers to accept drainage from upper-extents of subdivision	Drainage area contributes to annual, seasonal flooding along lower South Main	Common land, park parcel	Moderate slope, utility issues possible, and under an existing stormwater permit	Private	New	A	Road, Residential	Public, Private
6	35	Dickenson Street Gravel Wetland	Dickenson St and River Rd	11/1/2016 12:22	44.520163, -72.945500	Gravel wetland	Gravel wetland to reduce stormwater flow to the Browns River	Large amount of impervious surface within a large drainage area; drains to the Browns River	Area located at the intersection of Dickenson St and River Rd; alternatively, across River Rd by the middle school	Utility issues (observed fiber optic cables and gas line); wetland in space by the school	Private; Town/School	New	B	Commercial	Public, Private, Commercial

Project Name	Stormwater Permit(s)	Proximity to Streams (m)	Drainage Area (acres)	Impervious Area Managed (acres)	Impervious Area Managed (Score)	% Imp.	BMP Footprint (acres)	BMP Practice Depth (ft)	Project Cost	Project Cost Score	Cost Rounded to Nearest \$1,000	Cost/Impervious Acre Managed	Ease of O/M	Ease of O/M Score	Volume Managed (1/2WQ, WQ, CPv)	Volume Managed Score	Volume Managed (ac-ft)	Volume Score	CPv Controlled (yes, no)	CPv Controlled (score)	Primary or Secondary BMP	Primary or Secondary BMP (score)
Town Parcel Infiltration Basin		199.85	77	11.471	6	15%	0.11	5	\$42,734	3	\$43,000	\$3,725	Infiltration Basin	1	CPv	3	2.056	5	Yes	1	Primary	2
South Main Street Underground Storage and Infiltration Chambers	Current permit 3328-9010 for Jericho East Subdivision	128.18	47	8.00	5	17%	0.13	5.5	\$226,403	2	\$226,000	\$28,297	Chambers	3	CPv	3	1.533	5	Yes	1	Primary	2
MMU Underground Storage and Infiltration Chambers	Current permit 3009-9010.R for Mount Mansfield Union High School	17.33	9	8.16	5	87%	0.17	5.5	\$226,403	1	\$226,000	\$27,745	Chambers	3	CPv	3	1.213	5	Yes	1	Primary	2
Jericho Center Circle Infiltration Basin		271.43	12	2.613	3	21%	0.06	4	\$48,158	3	\$48,000	\$18,430	Infiltration Basin	1	CPv	3	0.643	5	Yes	1	Primary	2
Jericho East Park Underground Storage and Infiltration Chambers	Current permit 3328-9010 for Jericho East Subdivision	197.61	29	4.112	4	14%	0.13	5.5	\$223,622	2	\$224,000	\$54,383	Chambers	3	CPv	3	1.248	5	Yes	1	Primary	2
Dickenson Street Gravel Wetland		327.86	35	10.198	6	29%	0.14	6	\$477,865	1	\$478,000	\$46,859	Gravel Wetland	0	CPv	3	0.914	5	Yes	1	Primary	2

Project Name	Permitting Restrictions	Permitting Restrictions (score)	Land Owner Description	Land Availability where BMP is Located	Land Availability where BMP is Located (score)	Flood Mitigation	Flood Mitigation (score)	TSS Removal (% Yield Reduction)	Reduction in TSS (lbs)	Reduction in TSS (score)	\$/lb TSS Removed	lbs TSS Removed/acre	TP Removal (% Yield Reduction)	Reduction in TP (lbs)	Reduction in TP (score)	\$/lb TP Removed	lbs TP Removed/acre	Other Project Benefits/Constraints	Other Project Benefits/Constraints (score)	Total Score
Town Parcel Infiltration Basin	No Permits	2	Town	Town owned	4	Infrastructure Damage	2	67%	102,478	4	\$0.42	1330	66%	147	4	\$291	2	N/A		37
South Main Street Underground Storage and Infiltration Chambers	Minimal Issues/Concerns; current permit 3328-9010 (Jericho East Subdivision)	2	Private	Unknown	0	Neighborhood-Wide Flooding	3	75%	74,099	3	\$2	1564	75%	108	3	\$1,238	2	N/A		32
MMU Underground Storage and Infiltration Chambers	Minimal Issues/Concerns; current permit 3009-9010.R (Mount Mansfield Union High School)	2	School	Not Town owned/ Participatory Owner	2	Nuisance Issue	1	98%	5,384	1	\$42	573	98%	9	1	\$24,441	1	Educational Benefit, Infrastructure Improvement	2	29
Jericho Center Circle Infiltration Basin	No Permits	2	Town	Town owned	4	Nuisance Issue	1	76%	22,956	2	2	1866	76%	33	2	\$1,456	3	Infrastructure Improvement; Uncertainty	0	29
Jericho East Park Underground Storage and Infiltration Chambers	Minimal Issues/Concerns; current permit 3328-9010 (Jericho East Subdivision)	2	Private	Unknown	0	None	0	78%	59,868	3	\$4	2078	78%	87	3	\$2,564	3	Utility issues (possible)	-1	27
Dickenson Street Gravel Wetland	Minimal Issues/Concerns; nearby permits include: 7424-9020 (Jericho Marke), and 7593-INDS (CCTA Park and Ride Jericho)	2	Private	Unknown	0	None	0	48%	33,930	2	\$14	969	46%	103	3	\$4,639	3	Utility issues	-1	24