

Table A-3-1 BMP List by BMPDSS Model Scenario

Proposed BMP ID	MS4 owner of impervious draining to practice	Ownership of Land where BMP is located	BMP Type (Key*)	New or Existing Site?	Permit # (if applicable)	Address	Drainage Area, DA (acres)	Impervious Acres Managed (ac)	Channel Protection Volume Managed		Retrofit Description
									CF	Ac-ft	
Added to Credit 1 Scenario											
Existing Post2002 BMPs	Varies	Varies	Varies	Varies	---	---	---	74.53	213792	4.908	Varies
Tracy Rd. -Fort Ethan Allen-	Vtrans/Colchester	VTRANS	IB		6363-INDS	Tracy Rd./Barnes	4.97	3.94	18513	0.425	Long Infiltration Trench/Bioretenion
Outfall 126: Fort Ethan Allen	Town Essex/UVM	Public (Town and UVM)	UIB		NP	Ryan St.	20.42	9.84	25134	0.577	Excessively eroded outfall and channel. Constrained by UVM property. Proposed infiltration basin with perforated pipe within existing terraced area just upslope of the channel.
Outfall 31- Morse Dr.	Town Essex	Private	UIB		NP	Morse Dr.	4.98	3.56	12937	0.297	Infiltration stone gallery at end of pipe.
Outfall 199-Morse Dr.	Town Essex	Private	UIB		NP	Morse Dr.	8.18	5.18	5924	0.136	Retrofit roundabout upslope from outfall with infiltration practice in ROW. Wetlands near outfall.
Route 15/Pearl St.	Village Essex	Private	UIB		2-0920	213 Pearl St.	4.25	2.32	3877	0.089	Redirect Route 15 Stormline to underground infiltration chambers.
Forman Dr. Roundabout	Colchester	ROW	IB		NP	Forman Dr./Severance Dr.	3.14	1.34	2047	0.047	Retrofit grassed circular median with bioretention practice.
Kimberly Drive (O3, O4)	Town Essex	Private	UIB		1-0250	Parizo Dr./Kimberly Dr.	33.06	7.90	9997	0.230	StormTech infiltration chamber system at end of Parizo Dr.
Added to Credit 2 Scenario											
David Dr. Outfall	Town Essex	ROW	UIB		1-0896, 1-0552, 1-1463	David Dr.	32.21	15.96	61028	1.40	StormTech infiltration Chamber system at end of David Dr.
								50.04	353250	8.11	
Key: * NP = No permit BMP Type: DB: Detention Basin, USC: Underground/Covered Storage Chamber, UIB= Underground Infiltration Basin, IB= Vegetated Infiltration Basin GSI = Smaller-scale GSI practice DW= Dry Wells *WQ = Addresses WQ issue (i.e. excessive erosion but not flow targets)											