Treatment of Impervious by Nested ESD Practices

Practice ID	Practice Type	DA (ft²)	IA %	Rv	PE (in.)	Maximun PE (in.)	n ESDv (ft³		redit Provided ESDv (ft³)	Nested Fa PE Provided/ 2.5"	acilities (Only Fully Tre	•
						Per Prac	<u>tice</u>				DA ft ²	IA ft ²
A	M-5	5,000	5,000	100	0.95	2.5	989	2.5	989	1	5,000	5,000
В	N-2	20,000	10,000	50	0.5	1	833	0.6	500	0.24	<u>4,800</u>	<u>2,400</u>
C	M-2	·	20,000 <u>-7,400</u>	40	0.41	2.5	4,271	2.34	4,000	Tota	l: 9,800	7,400
C (adjusted for nesting)	M-2	40,200	12,600	31.34		2.5 5D _v provide	2,781 ed in Wate	2.5 ershed =	2,781 4,270 ft ³			

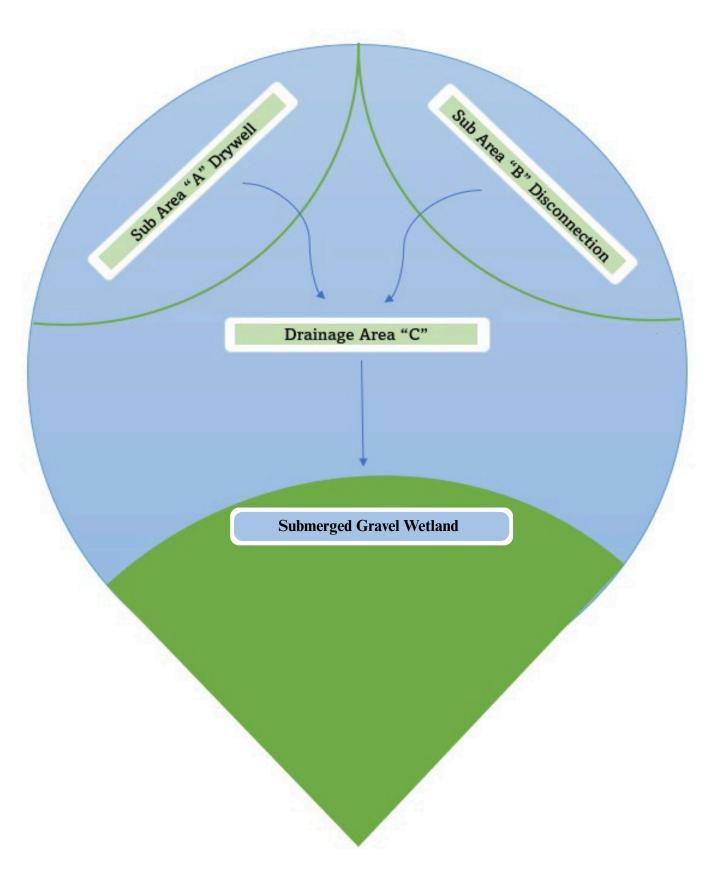
Notes:

Use adjusted C for ESDv and PE provided.

Use unadjusted DA & IA for hydrologic and hydraulic calculations and freeboard.

ESD Practices

A-2	Permeable Pavements
N-1	Disconnection of Rooftop Runoff
N-2	Disconnection of Non-Rooftop Runoff
N-3	Sheetflow to Conservation Areas
M-1	Rainwater Harvesting
M-2	Submerged Gravel Wetland
M - 3	Landscape Infiltration
M-4	Infiltration Berms
M-5	Drywells
M-6	Micro-Bioretention
M-7	Rain Gardens
M-8.1	Grass Swale
M-8.2	Bio-Swale



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