

SEDIMENT STORAGE

The site has a total disturbed area of X.XX acres. The following table summarizes the required and available sediment storage for every outfall on this project. The Contractor shall provide and maintain the storage volumes for the BMP's specified in this table.

Outfall Description				Total Drainage Area	Disturbed Area	Required Sediment Storage Volume (yd³)	Total Storage Volume Provided (yd³)	Sediment Basins		Check Dams (# yd³/each)		Inlet Sediment Traps (# yd³/each)		Silt Fence (0.3 yd³/ft)		Notes
Outfall ID	Alignment	Station	Side					Pond Number	Total Volume (yd³)	Number of Devices	Total Volume (yd³)	Number of Devices	Total Volume (yd³)	Length of fence (ft)	Total Volume (yd³)	

In order to prevent runoff from bypassing inlet sediment traps, a temporary sump shall be installed around all inlet sediment traps that are not located in a low point or an excavated sump. Construct temporary sumps in accordance with Construction Detail D-24C. Temporary sumps shall be installed in a manner that ensures stormwater does not bypass the inlet. The Contractor may submit alternate temporary containment berm designs to the Project Engineer for approval.