H2M Job No: WHBV 16-01 Prepared By: NFB

Village of Westhampton Beach Preliminary Sewer System Cost Opinion



Date Prepared: 9/6/2017

Description	PHASE 1 Service Area - 0.060 MGD Cost \$ (2022)
Treatment Facility (Upgrade existing SCDPW Gabreski STP)	\$ 2,600,000
Sewers North of Main Street	, ,
Sewers South of Main Street	, , ,
Pump Station #1 (North of Main Street)	\$ 740,000
Pump Station #2 (South of Main Street)	\$ 690,000
Force Main #1 (for Pump Station #1)	\$ 4,680,000
Force Main #2 (for Pump Station #2)	\$ 420,000
Construction Sub-total	\$ 12,910,000
Design Report (Facility Plan)	\$ 140,000
Bid Documents (Detailed Plans & Specifications)	\$ 550,000
Construction Administration (Submittal Review & Contract Coordination)	\$ 260,000
Construction Inpsection (Site Inspection)	\$ 740,000
Engineering Sub-total	\$ 1,690,000
Topographic & Sub-surface Existing Utility Survey	\$ 350,000
SHPO, Phase 1A & Phase 1B Archeological Surveys	\$ 75,000
Soil Borings, Existing Pavement Cores & Piezometers	
Operations & Maintenance Manual	\$ 70,000
Sewer Use Code (not applicable - assume dedicating system to SCDPW)	\$ -
Land & Easement Acquisition	\$ 30,000
Legal & Bond Counsel	\$ 20,000
Soft Cost Sub-total	\$ 620,000
Total Project Cost (Construction + Engineering + Soft)	\$ 15,220,000
Contingency 10%	\$ 1,530,000
Total Construction, Engineering & Soft Cost + Contingency	\$ 16,750,000

File Name: WHBV-2017 AssessedValue_SanFlowAnalysis_PrelimDES-Cost Opinion-FinancialModel

Worksheet: PHASE 1 Proj. Cost Summary