

**Development of Opinion of Probable Project Costs
Morningside Drive Area Improvements - Greenwich, CT**

Morningside Drive Area - Development of Probable Project Costs	Item	Description	Quantity	Unit	Unit Cost	Total		
	Proj. Specific Allowances	Maintenance & Protection of Traffic	1	each	\$10,000	\$ 10,000		
		Traffic Men/ Traffic Directors	1	each	\$10,000	\$ 10,000		
		Mobilization	1	LS	\$25,000	\$ 25,000		
		Utility Relocations	3	each	\$23,755	\$ 71,265		
		Test Pits	5	each	\$95	\$ 475		
		LANDSCAPE (SF)	150	SF	\$17.50	\$ 2,625		
	Trenching	Survey Stake	1	LS	\$2,000	\$ 2,000		
		Excavation of Material (CY)	3950	CY	\$125	\$ 493,750		
	New Material (installation and material)	4'x2' Conc Culvert (LF)	1105	LF	\$985	\$ 1,088,425		
		12" RC Pipe	40	LF	\$150	\$ 6,000		
		Headwalls	1	each	\$10,000	\$ 10,000		
		Manholes	6	each	\$9,500	\$ 57,000		
		Volume of Common Fill	1650	CY	\$50	\$ 82,500		
		Volume of Crushed Stone	1500	CY	\$60	\$ 90,000		
		Asphalt Paving-(3" bituminous base course and 3" bituminous top course)	1150	SY	\$50	\$ 57,500		
		Concrete Curb & Gutter (24")	40	LF	\$33.30	\$ 1,332		
		Concrete Sidewalks	20	SF	\$7.30	\$ 146		
	Mechanical Demolition	Removal of existing Culvert/Pipes (demolish and haul)	10	CY	\$125	\$ 1,250		
	Cleaning	Dredging	590	CY	\$66	\$ 38,940		
		Pipe Cleaning	155.0	LF	\$11	\$ 1,705		
							USE:	
	Opinion of Probable Construction Costs (2009)					\$ 2,049,913	\$ 2,050,000	
	Opinion of Probable Construction Costs (2011)					\$ 2,346,945	\$ 2,350,000	
Contingency				25%	\$ 586,736	\$ 590,000		
Design and Implementation				25%	\$ 733,420	\$ 740,000		
Opinion of Probable Project Costs (2011)					\$ 3,667,102	\$ 3,680,000		