



Project Costs Future: Complete Build-Not Included In This Application

Ledyard, CT

MSIP Application

Gales Ferry Vision Plan

Kent + Frost
Landscape Architecture

Conceptual Plan Cost Estimate 08.30.12

ZONE	ITEM	COST	UNIT	QTY.	COST	TOTAL	NOTE
1	<u>Southern Gateway</u>						
	Site Preparation						
	Top Soil & Placement	\$40.00	CY	318	\$12,720.00		6" DEEP
	Demo Bituminous Pavement	\$1.30	SF	9029	\$11,737.70		
	Bituminous Cutting	\$1.43	LF	330	\$471.90		Cut 18 inches from new curb line
	Site Improvements						
	Benches	\$1,500.00	EA	5	\$7,500.00		
	Stone Walls	\$30.00	SFF	934.5	\$28,035.00		
	Fire Ring	\$3,000.00	EA	1	\$3,000.00		
	New Sign	\$10,000.00	EA	1	\$10,000.00		
	monument bench	\$10,000.00	EA	1	\$10,000.00		
	Pavements						
	Crosswalk	\$95.00	EA	4	\$380.00		6' wide
	Concrete Pavers- 1	\$18.00	SF	931	\$16,758.00		
	Concrete Pavers- 2	\$18.00	SF	518	\$9,324.00		
	New Concrete Sidewalk Paving	\$7.00	SF	3127	\$21,889.00		
	Bituminous Curb	\$3.00	LF	321	\$963.00		
	Replace Bituminous Cutting Pavement	\$1.70	SF	491	\$834.70		Replace 18" of Bituminous Paving From Cutting
	Site Planting						
	Perennials	\$6.00	SF	801	\$4,806.00		
	Shrubs	\$5.00	SF	1203	\$6,015.00		
	Lawn	\$0.33	SF	15210	\$5,019.30		
	Trees- LRG	\$800.00	EA	4	\$3,200.00		
	Trees- MED	\$600.00	EA	8	\$4,800.00		
	Trees- SML	\$600.00	EA	7	\$4,200.00		
	Site Lighting						
	Light Poles	\$4,500.00	EA	4	\$18,000.00		
					Sub-Total	\$179,653.60	
					15% Contingency	\$26,948.04	
	Total Site Work					\$206,601.64	
2	<u>CVS & Stores Streetscape Improvements</u>						
	Site Preparation						
	Top Soil & Placement	\$40.00	CY	67	\$2,680.00		6" DEEP
	Demo Existing Wall	\$10.00	LF	290	\$2,900.00		
	Demo Stairs	\$500.00	LS	1	\$500.00		
	Demo Trees	\$750.00	LS	1	\$750.00		
	Site Improvements						
	Stone Wall retaining	\$30.00	SFF	1651	\$49,530.00		
	Stone Wall	\$30.00	SFF	216	\$6,480.00		18" Wide, 4' high retaining behind 18" wide, 30" high
	Pavements						
	Concrete Pavers	\$18.00	SF	375	\$6,750.00		
	New Concrete Sidewalk Paving	\$7.00	SF	2083	\$14,581.00		
	Site Planting						
	Lawn	\$0.33	SF	3643	\$1,202.19		
	Trees- LRG	\$800.00	EA	10	\$8,000.00		
	Trees- MED	\$600.00	EA	3	\$1,800.00		
					Sub-Total	\$95,173.19	
					15% Contingency	\$14,275.98	
	Total Site Work					\$109,449.17	
3	<u>Streetscape Improvements (Church)</u>						
	Site Preparation						
	Demo Bituminous Pavement	\$1.30	SF	2834	\$3,684.20		
	Bituminous Cutting	\$1.43	LF	494	\$706.42		
	Top Soil & Placement	\$40.00	CY	98	\$3,920.00		6" deep
	Site Improvements						
	Relocated Banner Pole	\$4,000.00	EA	2	\$8,000.00		
	Pavements						
	New Concrete Sidewalk Paving	\$7.00	SF	1843	\$12,901.00		
	Granite Curb	\$30.00	LF	470	\$14,100.00		
	Median Pavers	\$18.00	SF	251	\$4,518.00		
	Replace Bituminous Cutting Pavement	\$1.70	SF	729	\$1,239.30		Replace 18" of Bituminous Paving From Cutting
	Site Planting						
	Trees- LRG-Street	\$800.00	EA	6	\$4,800.00		

Shrubs in median	\$5.00 SF	1617	\$8,085.00	
Trees-MED-In Median	\$600.00 EA	5	\$3,000.00	
Lawn	\$0.33 SF	3690	\$1,217.70	
			Sub-Total	\$66,171.62
			15% Contingency	\$9,925.74
				\$76,097.36

Total Site Work

ZONE	ITEM	COST	UNIT	QTY.	COST	TOTAL	NOTE
4	<u>Job Lot Entrance/Dunkin Donuts</u>						
Site Preparation							
	Top Soil & Placement	\$40.00 CY		168	\$6,720.00		
	Demo Curb/soil	\$2.00 SF		106	\$212.00		
	Demo Bituminous Pavement	\$1.30 SF		10908	\$14,180.40		
	Bituminous Cutting	\$1.43 LF		600	\$858.00		
	Remove existing parking lot lights	\$500.00 EA		2	\$1,000.00		Remove existing Parking lot light poles
	Demo Job Lot Sign	\$2,500.00 LS		1	\$2,500.00		
Pavements							
	Bituminous Paving	\$1.70 SF		106	\$180.20		
	Crosswalk	\$95.00 EA		3	\$285.00		
	New Concrete Sidewalk Paving	\$7.00 SF		1781	\$12,467.00		6' wide
	Concrete Pavers	\$18.00 SF		564	\$10,152.00		
	Bituminous Curb	\$3.00 LF		919	\$2,757.00		
	Parking stripes	\$10.30 EA		18	\$185.40		9x18' parking stall
	Replace Bituminous Cutting Pavement	\$1.70 SF		4705	\$7,998.50		Replace 18" of Bituminous Paving From Cutting
Site Improvements							
	Stone Wall	\$30.00 SFF		281	\$8,430.00		
	Replace Job Lot Sign	\$10,000.00 LS		1	\$10,000.00		18" wide, 30" high
Site Planting							
	Trees- MED	\$600.00 EA		8	\$4,800.00		
	Trees- LRG	\$800.00 EA		6	\$4,800.00		
	Shrubs	\$5.00 SF		1206	\$6,030.00		
	Lawn	\$0.33 SF		6277	\$2,071.41		
					Sub-Total	\$95,626.91	
					15% Contingency	\$14,344.04	
	Total Site Work					\$109,970.95	

ZONE	ITEM	COST	UNIT	QTY.	COST	TOTAL	NOTE
5	<u>Ocean State Job Lot Parking Lot</u>						
Site Preparation							
	Demo Bituminous Pavement	\$1.30 SF		22265	\$28,944.50		
	Bituminous Cutting	\$1.43 LF		4167	\$5,958.81		
	Top Soil & Placement	\$40.00 CY		295	\$11,800.00		6" deep
Pavements							
	Replace Bituminous Cutting Pavement	\$1.70 SF		6239	\$10,606.30		Replace 18" of Bituminous Paving From Cutting
	Bituminous Curb	\$3.00 LF		4087	\$12,261.00		
	New Concrete Sidewalk Paving	\$7.00 SF		150	\$1,050.00		
	Parking stripes	\$10.30 EA		287	\$2,956.10		9x18' parking stall
Site Planting							
	Island Planting Trees	\$600.00 EA		47	\$28,200.00		
	Lawn	\$0.33 SF		15947	\$5,262.51		
					Sub-Total	\$107,039.22	
					10% Contingency	\$10,703.92	
	Total Site Work					\$117,743.14	

ZONE	ITEM	COST	UNIT	QTY.	COST	TOTAL	NOTE
6	<u>Citizens Bank Shopping Plaza Streetscape Improvements</u>						
Site Preparation							
	Soil Fill	\$20.00 CY		2100	\$42,000.00		
	Drainage Collection Concrete Pipe	\$20.00 LF		445	\$8,900.00		5' deep at center, 50' wide average, 445' long average re-route drainage into pipe underground
	Top Soil & Placement	\$40.00 CY		400	\$16,000.00		6" DEEP
Pavements							
	Demo Bituminous Pavement	\$1.30 SF		4340	\$5,642.00		
	Bituminous Cutting	\$1.43 LF		1237	\$1,768.91		
	Relocate Signs	EA		1			
	Cross Walk	\$200.00 EA		2	\$400.00		8' wide
	Crosswalk	\$95.00 EA		1	\$95.00		6' wide
	Concrete Pavers	\$18.00 SF		1142	\$20,556.00		
	Concrete Curb	\$32.00 LF		254	\$8,128.00		
	Bituminous Curb	\$3.00 LF		890	\$2,670.00		
	New Concrete Sidewalk Paving	\$7.00 SF		4726	\$33,082.00		

New Concrete Patio Paving	\$7.00 SF	591	\$4,137.00	
Replace Bituminous Cutting Pavement	\$1.70 SF	1909	\$3,245.30	Replace 18" of Bituminous Paving From Cutting
Site Improvements				
Stone Walls	\$30.00 SFF	806	\$24,180.00	18" Wide, 30" tall, no backfill
Benches	\$1,500.00 EA	4	\$6,000.00	
Site Planting				
Perennials	\$6.00 SF	328	\$1,968.00	
Shrubs	\$5.00 SF	1437	\$7,185.00	
Trees- MED-Street	\$600.00 EA	9	\$5,400.00	
Trees- LRG-Street	\$800.00 EA	11	\$8,800.00	
Lawn	\$0.33 SF	19835	\$6,545.55	
			Total	\$206,702.76
Add Alternates				
Trees-MED-In Median	\$600.00 EA	5	\$3,000.00	
Demo Bituminous Pavement	\$1.30 SF	2404	\$3,125.20	
Bituminous Cutting	\$1.43 LF	456	\$652.08	
Replace Bituminous Cutting Pavement	\$1.70 SF	740	\$1,258.00	
Shrubs- In Median	\$5.00 SF	1443	\$7,215.00	
Granite Curb	\$30.00 LF	439	\$13,170.00	
Top Soil & Placement	\$40.00 CY	27	\$1,080.00	
			Total	\$29,600.28
			Sub-Total	\$236,203.04
			15% Contingency	\$35,430.46
Total Site Work				\$271,633.50

ZONE	ITEM	COST	UNIT	QTY.	COST	TOTAL	NOTE
7	<u>Ocean State Joblot Frontage/Park Streetscape</u>						
Site Preparation							
	Top Soil & Placement	\$40.00 CY		552	\$22,080.00		
	Bituminous Cutting	\$1.43 LF		306	\$437.58		
	Demo Bituminous Pavement	\$1.30 SF		27354	\$35,560.20		
	remove existing parking lot lights	\$500.00 EA		4	\$2,000.00		
Pavements							
	Bituminous Curb	\$3.00 LF		306	\$918.00		
	New Concrete Sidewalk Paving	\$7.00 SF		2318	\$16,226.00		
	Replace Bituminous Cutting Pavement	\$1.70 SF		460	\$782.00		Replace 18" of Bituminous Paving From Cutting
	Concrete Pavers	\$18.00 SF		1769	\$31,842.00		
Site Improvements							
	Stone Walls	\$30.00 SFF		528.25	\$15,847.50		
	Benches	\$1,500.00 EA		6	\$9,000.00		
	Fire Ring	\$3,000.00 EA		1	\$3,000.00		To Match Existing Fire Rings In Town
	Flag Pole	\$5,000.00 EA		1	\$5,000.00		For center of plaza space
	Bus Shelter	\$12,000.00 EA		1	\$12,000.00		Stone to match existing in town
Site Planting							
	Trees- LRG-Street	\$800.00 EA		8	\$6,400.00		
	Trees- LRG	\$800.00 EA		4	\$3,200.00		
	Trees- MED	\$600.00 EA		7	\$4,200.00		
	Lawn	\$0.33 SF		27980	\$9,233.40		
	Shrubs	\$5.00 SF		910	\$4,550.00		
	Perennials	\$6.00 SF		927	\$5,562.00		
Site Lighting							
	Light Posts	\$4,500.00 EA		12	\$54,000.00		
					Sub-Total	\$241,838.68	
					15% Contingency	\$36,275.80	
Total Site Work						\$278,114.48	

ZONE	ITEM	COST	UNIT	QTY.	COST	TOTAL	NOTE
8	<u>Northern Gateway</u>						
Site Preparation							
	Top Soil & Placement	\$40.00 CY		607	\$24,280.00		
	Demo Bituminous Pavement	\$1.30 SF		21870	\$28,431.00		
	Bituminous Cutting	\$1.43 LF		886	\$1,266.98		
	remove existing parking lot lights	\$500.00 EA		4	\$2,000.00		
Pavements							
	Crosswalk	\$95.00 EA		5	\$475.00		
	Bituminous Curb	\$3.00 LF		545	\$1,635.00		
	New Concrete Sidewalk Paving	\$7.00 SF		2828	\$19,796.00		
	Concrete Pavers	\$18.00 SF		151	\$2,718.00		
	Parking stripes	\$10.30 EA		16	\$164.80		9x18' parking stall
	Replace Bituminous Cutting Pavement	\$1.70 SF		4673	\$7,944.10		Replace 18" of Bituminous Paving From Cutting
Site Improvements							
	Stone Walls	\$30.00 SFF		302	\$9,060.00		
	New/relocated sign	\$2,000.00 EA		1	\$2,000.00		

Site Planting			
Trees- LRG-Street	\$800.00 EA	17	\$13,600.00
Trees-MED-Median	\$600.00 EA	7	\$4,200.00
Trees- MED	\$600.00 EA	6	\$3,600.00
Shrubs	\$5.00 SF	1791	\$8,955.00
Perennials	\$6.00 SF	264	\$1,584.00
Lawn	\$0.33 SF	30716	\$10,136.28

Site Lighting			
Light Posts	\$4,500.00 EA	3	\$13,500.00

Sub-Total \$155,346.16

15% Contingency \$23,301.92

Total Site Work \$178,648.08

ZONE	ITEM	COST	UNIT	QTY.	COST	TOTAL	NOTE
9	<u>Military Road/Hurlbutt Road and Intersection</u>						
Site Preparation							
	Top Soil & Placement	\$40.00 CY		68	\$2,720.00		6" DEEP
	Demo Bituminous Pavement	\$1.30 SF		3149	\$4,093.70		
	Bituminous Cutting	\$1.43 LF		540	\$772.20		
	Demo Curb/soil	\$2.00 SF		46	\$92.00		
Pavements							
	Crosswalk	\$95.00 EA		1	\$95.00		6' wide
	Bituminous Curb	\$3.00 LF		479	\$1,437.00		
	New Concrete Sidewalk Paving	\$7.00 SF		3009	\$21,063.00		
	Replace Bituminous Cutting Pavement	\$1.70 SF		797	\$1,354.90		Replace 18" of Bituminous Paving From Cutting
Site Improvements							
	Stone Walls	\$30.00 SFF		62	\$1,860.00		1' height, 18: wide. To match and connect to existing
	Stone Walls	\$30.00 SFF		178	\$5,340.00		
	Fire Ring	\$3,000.00 EA		1	\$3,000.00		To Match Existing Fire Rings In Town
Site Planting							
	Perennials	\$6.00 SF		48	\$288.00		
	Lawn	\$0.33 SF		3638	\$1,209.54		
					Sub-Total	\$43,316.34	
					15% Contingency	\$6,497.45	
	Total Site Work					\$49,813.79	

Cumulative Total Site Work: \$1,398,072.11

Engineering/Survey/Design Costs	COST	UNIT	QTY.	COST	TOTAL	NOTE
Design Services	10.00% LS			\$139,807.21	\$139,807.21	

Gales Ferry Vision Plan Grand Total: \$1,537,879.32