

Timeline:

Spring 2013 – Award of Grant
Summer 2013 – Construction Documents
Fall & Winter 2013 – Begin Construction
Summer/Fall 2014 Construction Completion

Phase 1 Improvements:

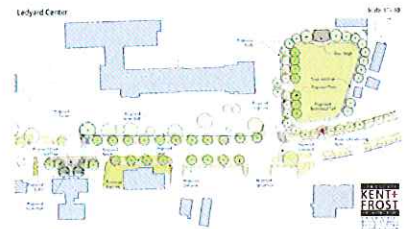
Phase One of the Gales Ferry Streetscape Improvements is targeted at enhancing the walkability and visibility of the core of the village. Sidewalks will be installed throughout the area with large concrete paver nodes at all of the intersections to provide safe areas with good visibility for crossing. Large street trees will be placed between the sidewalks and the street to reduce the visual scale of the roadway, slow traffic, and provide a comfortable separation for pedestrians. Stone walls are part of the fabric of Gales Ferry. New stone walls have been added where retention is necessary, as well as in prominent areas for visual character and the creation of space.

To create meaningful & memorable exterior spaces, the plan calls for the placement of historic “Fire Rings.” These iconic objects are part of Gales Ferry’s volunteer fire departments history. Each “ring” is a bright red 4’ diameter metal ring that is suspended in the air. Before modern alarms, these rings were placed around the village and rung when help was needed. Gales Ferry is fortunate enough to have a few rings left, however they are not in prominent locations within the commercial district. The plan calls for additional rings to be placed in new community plazas and for the rings themselves to be used as design inspiration for the physical plazas.

When this project is complete the visual experience, walkability and identity of Gales Ferry will be greatly enhanced.

Specific Improvements include:

- New sidewalks (1400LF)
- Street trees
- Safe pedestrian crosswalks with nodes on corners
- (2) Community gathering plazas
- Historic fire rings at place making nodes
- Curbing & fill to enhance safety and aesthetics
- Stone walls
- Benches
- Pavement removal
- Landscaping & Improvements



ATTACHMENT 5, 6, 7

Project Costs

Ledyard, CT

Gales Ferry Vision Plan

Kent + Frost
Landscape Architecture

Phase 1 Cost Estimate 09.24.12

ZONE	ITEM	COST	UNIT	QTY.	COST	TOTAL	NOTE
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1 Southern Gateway

Not Included in Phase 1

ZONE	ITEM	COST	UNIT	QTY.	COST	TOTAL	NOTE
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2 CVS & Stores Streetscape Improvements

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	18" Wide, 4' high retaining behind
Stone Wall	\$30.00	SFF	216	\$6,480.00	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

ZONE	ITEM	COST	UNIT	QTY.	COST	TOTAL	NOTE
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3 Streetscape Improvements (Church)

Not Included in Phase 1

ZONE	ITEM	COST	UNIT	QTY.	COST	TOTAL	NOTE
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4 Job Lot Entrance/Dunkin Donuts

Site Preparation

Top Soil & Placement	\$40.00	CY	84	\$3,360.00	6" deep
Demo Curb/soil	\$2.00	SF	106	\$212.00	
Demo Bituminous Pavement	\$1.30	SF	3374	\$4,386.20	
Bituminous Cutting	\$1.43	LF	600	\$858.00	
Remove existing parking lot lights	\$500.00	EA	0	\$0.00	Remove existing Parking lot light poles
Demo Job Lot Sign	\$2,500.00	LS	0	\$0.00	

Pavements

Bituminous Paving	\$1.70	SF	106	\$180.20	
Crosswalk	\$95.00	EA	3	\$285.00	6' wide
New Concrete Sidewalk Paving	\$7.00	SF	1422	\$9,954.00	
Concrete Pavers	\$18.00	SF	564	\$10,152.00	
Bituminous Curb	\$3.00	LF	919	\$2,757.00	
Parking stripes	\$10.30	SF	0	\$0.00	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	160	\$4,800.00	18" wide, 30" high
Replace Job Lot Sign	\$10,000.00	LS	0	\$0.00	

Site Planting

Trees- MED	\$600.00	EA	0	\$0.00	
Trees- LRG	\$800.00	EA	6	\$4,800.00	
Shrubs	\$5.00	SF	1206	\$6,030.00	
Lawn	\$0.33	SF	1883	\$621.39	

Sub-Total \$56,394.29

15% Contingency \$8,459.14

Total Site Work

\$64,853.43

ZONE	ITEM	COST	UNIT	QTY.	COST	TOTAL	NOTE
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5 Ocean State Job Lot Parking Lot

Not Included in Phase 1

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
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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		5' deep at center, 50' wide average, 445' long average
	Drainage Collection Concrete Pipe	\$20.00	LF	445	\$8,900.00		re-route drainage into pipe underground
	Top Soil & Placement	\$40.00	CY	400	\$16,000.00		6" DEEP
	Demo Bituminous Pavement	\$1.30	SF	2200	\$2,860.00		
	Bituminous Cutting	\$1.43	LF	820	\$1,172.60		
	Relocate Signs		EA	1			
	Pavements						
	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	47	\$1,504.00		
	Bituminous Curb	\$3.00	LF	730	\$2,190.00		
	New Concrete Sidewalk Paving	\$7.00	SF	3669	\$25,683.00		
	New Concrete Patio Paving	\$7.00	SF	0	\$0.00		
	Replace Bituminous Cutting Pavement	\$1.70	SF	1344	\$2,284.80		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	2	\$1,200.00		
	Trees- LRG-Street	\$800.00	EA	11	\$8,800.00		
	Lawn	\$0.33	SF	19835	\$6,545.55		
					Total	\$179,523.95	
	Add Alternates						
	Trees-MED-In Median	\$600.00	EA	0	\$0.00		
	Demo Bituminous Pavement	\$1.30	SF	0	\$0.00		
	Bituminous Cutting	\$1.43	LF	0	\$0.00		
	Replace Bituminous Cutting Pavement	\$1.70	SF	0	\$0.00		
	Shrubs- In Median	\$5.00	SF	0	\$0.00		
	Granite Curb	\$30.00	LF	0	\$0.00		
	Top Soil & Placement	\$40.00	CY	0	\$0.00		
					Total	\$0.00	
					Sub-Total	\$179,523.95	
					15% Contingency	\$26,928.59	
	Total Site Work					\$206,452.54	

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	276	\$11,040.00		6" DEEP
	Bituminous Cutting	\$1.43	LF	306	\$437.58		
	Demo Bituminous Pavement	\$1.30	SF	13677	\$17,780.10		
	remove existing parking lot lights	\$500.00	EA	0	\$0.00		
	Pavements						
	Bituminous Curb	\$3.00	LF	306	\$918.00		
	New Concrete Sidewalk Paving	\$7.00	SF	1484	\$10,388.00		
	Replace Bituminous Cutting Pavement	\$1.70	SF	460	\$782.00		Replace 18" of Bituminous Paving From Cutting
	Concrete Pavers	\$18.00	SF	1145	\$20,610.00		
	Site Improvements						
	Stone Walls	\$30.00	SFF	528.25	\$15,847.50		18" Wide, 30" tall, no backfill
	Benches	\$1,500.00	EA	3	\$4,500.00		
	Fire Ring	\$3,000.00	EA	1	\$3,000.00		To Match Existing Fire Rings In Town
	Flag Pole	\$5,000.00	EA	0	\$0.00		For center of plaza space
	Bus Shelter	\$12,000.00	EA	0	\$0.00		Stone to match existing in town
	Site Planting						
	Trees- LRG-Street	\$800.00	EA	8	\$6,400.00		
	Trees- LRG	\$800.00	EA	0	\$0.00		
	Trees- MED	\$600.00	EA	4	\$2,400.00		
	Lawn	\$0.33	SF	13990	\$4,616.70		

Shrubs	\$5.00 SF	910	\$4,550.00
Perennials	\$6.00 SF	927	\$5,562.00
Site Lighting			
Light Posts	\$4,500.00 EA	0	\$0.00
		Sub-Total	\$108,831.88
		15% Contingency	\$16,324.78
Total Site Work			\$125,156.66

ZONE	ITEM	COST	UNIT	QTY.	COST	TOTAL	NOTE
8	<u>Northern Gateway</u>						
	Not Included in Phase 1						

ZONE	ITEM	COST	UNIT	QTY.	COST	TOTAL	NOTE
9	<u>Military Road/Hurlbutt Road and Intersection</u>						
	Not Included in Phase 1						

Gales Ferry Phase 1 Grand Total:						\$505,911.81	
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