

PROJECT COST

Prepared for City of Burlington, Iowa
Downtown/Riverfront Revitalization Project

City of Burlington Downtown/Riverfront Revitalization Project

TIGER Grant Budget

Date: 4/29/2016

Project Budget Summary	
<u>Item</u>	<u>Cost</u>
Phase 1 -Hawkeye Equalization Tanks	\$ 3,851,000.00
Phase2 - Water Works System Improvements	\$ 1,511,000.00
Phase 3 -Cascade Watershed Separation Projects	\$ 2,855,000.00
Phase 4- MASL Watershed Sewer Separation Project	\$ 22,630,000.00
Phase 5 - South Side of Market to North of Port Building Flood Mitigation	\$ 5,819,000.00
Phase 6- Main Street Jefferson Street, Gathering Area Trail & Parking lots, Boat Ramps, Boat Docks	\$ 19,200,000.00
Phase 6 - Southside of Market to Rail Yard and Market St. Pump Station	\$ 5,669,000.00
Phase 7- Tieback Wall on Market and Valley Street Pump station	\$ 5,119,000.00
Phase 8 - MASL Detention Storage	\$ 4,500,000.00
Phase 9 - WWTP and Railyard Closures	\$ 8,354,000.00
Bond Interest and Financing Costs	\$ 3,909,000.00
Total Project Budget	\$ 83,417,000.00

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Date: 4/29/2016

Project Budget Summary								
Identify Source	Received	TIGER GRANT \$	SRF Loan/Grant \$	Federal BIG Grant \$	Iowa DOT \$	Flood Mitigation \$	Local \$	Total \$
Phase 1 -Hawkeye Equalization Tanks	Received		\$ 3,851,000					\$ 3,851,000
Phase2 - Water Works System Improvements	Received		\$ 1,511,000					\$ 1,511,000
Phase 3 -Cascade Watershed Separation Projects	Received		\$ 1,002,000				\$ 1,853,000	\$ 2,855,000
Phase 4- MASL Watershed Sewer Separation Project	Received		\$ 6,173,000				\$ 16,457,000	\$ 22,630,000
Phase 5 - South Side of Market to North of Port Building Flood Mitigation	Received					\$ 5,819,000		\$ 5,819,000
Phase 6- Main Street Jefferson Street, Gathering Area Trail & Parking lots, Boat Ramps, Boat Docks		\$ 17,000,000		\$ 1,700,000	\$ 500,000			\$ 19,200,000
Phase 6 - Southside of Market to Rail Yard and Market St. Pump Station	Received					\$ 5,669,000		\$ 5,669,000
Phase 7- Tieback Wall on Market and Valley Street Pump station	Received					\$ 5,119,000		\$ 5,119,000
Phase 8 - MASL Detention Storage			\$ 4,500,000					\$ 4,500,000
Phase 9 - WWTP and Railyard Closures	Received					\$ 8,354,000		\$ 8,354,000
Bond Interest and Financing Costs	Received					\$ 1,239,000	\$ 2,670,000	\$ 3,909,000
Total Project Funding Source		\$ 17,000,000	\$ 17,037,000	\$ 1,700,000	\$ 500,000	\$ 26,200,000	\$ 20,980,000	\$ 83,417,000
Total Project %		20%	20%	2%	1%	31%	25%	100%

Riverfront Improvements Cost Estimate				
<u>Item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Extended Price</u>
Boat Ramps	EA	1	\$ 100,000.00	\$ 100,000.00
Boat Docks	LS	1	\$ 40,000.00	\$ 40,000.00
PCC Parking Lot, 6" Thick (includes striping & additional curb/gutter)	SY	7,700	\$ 45.00	\$ 346,500.00
Trees	EA	6	\$ 500.00	\$ 3,000.00
Planter Curb	LF	336	\$ 30.00	\$ 10,080.00
Planter Top Soil & Mulch	SY	176	\$ 9.00	\$ 1,584.00
Railroad Crossing	EA	1	\$ 100.00	\$ 100.00
PCC Parking Lot, 6" Thick (includes striping & additional curb/gutter)	SY	3,000	\$ 45.00	\$ 135,000.00
Trees	EA	5	\$ 500.00	\$ 2,500.00
Planter Curb	LF	280	\$ 30.00	\$ 8,400.00
Planter Top Soil & Mulch	SY	88	\$ 9.00	\$ 792.00
Railroad Crossing	EA	2	\$ 100,000.00	\$ 200,000.00
8" PCC Drive (includes curbs)	SY	867	\$ 55.00	\$ 47,685.00
PCC Parking Lot, 6" Thick (includes striping & additional curb/gutter)	SY	6,417	\$ 45.00	\$ 288,765.00
Trees	EA	14	\$ 500.00	\$ 7,000.00
Planter Curb	LF	672	\$ 30.00	\$ 20,160.00
Planter Top Soil & Mulch	SY	352	\$ 9.00	\$ 3,168.00
Railroad Crossing	EA	1	\$ 100,000.00	\$ 100,000.00
Boat Ramps	EA	2	\$ 100,000.00	\$ 200,000.00
PCC Parking Lot, 6" Thick (includes striping & additional curb/gutter)	SY	10,486	\$ 45.00	\$ 471,870.00
Trees	EA	12	\$ 500.00	\$ 6,000.00
Planter Curb	LF	1,120	\$ 30.00	\$ 33,600.00
Top Soil & Seeding Area (For Greenspaces)	SY	352	\$ 9.00	\$ 3,168.00
Railroad Crossing	EA	2	\$ 100,000.00	\$ 200,000.00
Trees	EA	28	\$ 500.00	\$ 14,000.00
Bushes	EA	32	\$ 250.00	\$ 8,000.00
Planter Curbs	LF	672	\$ 30.00	\$ 20,160.00
Top Soil & Seeding Area (For Planters & Greenspaces)	SY	9,000	\$ 9.00	\$ 81,000.00
20' Wide PCC Trail, 6" Thick	SY	3,589	\$ 45.00	\$ 161,500.00
Permeable Pavers	SY	3,000	\$ 130.00	\$ 390,000.00
Transient Dock (Smaller)	LF	450	\$ 750.00	\$ 337,500.00
Cruiseline Dock (Larger)	LF	560	\$ 1,150.00	\$ 644,000.00
Granular Subbase, 6" Thick	SY	35,059	\$ 8.50	\$ 298,000.56
Storm Sewer (includes all labor, equip, materials minus pavement)	LF	2,860	\$ 45.00	\$ 128,700.00
Storm Inlets	EA	15	\$ 2,500.00	\$ 37,500.00
			Subtotal	\$ 4,349,732.56

Contingency \$ 869,946.51

Design/Construction Observation \$ 1,043,935.81

Riverfront Grand Total \$ 6,263,614.88

Jefferson & Main Complete Streets Cost Estimate				
<u>Item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Extended Price</u>
Pavement Removal (Includes road, sidewalk, curb/gutter)	SY	57,314	\$ 10.00	\$ 573,140.00
8" PCC Road Pavement (Main+Jeff)	SY	31,801	\$ 55.00	\$ 1,749,048.89
PCC Curb & Gutter (Main+Jeff)	LF	13,168	\$ 30.00	\$ 395,040.00
Parking Pavers-Jefferson	SY	6,011	\$ 130.00	\$ 781,430.00
Planter Area-Jefferson (For top soil, fertilizer, plants, trees)	SY	11,456	\$ 35.00	\$ 400,960.00
Planter Curb-Jefferson	LF	2,992	\$ 35.00	\$ 104,720.00
Planter Inlets Jefferson	EA	32	\$ 3,000.00	\$ 96,000.00
Bumpouts	EA	63	\$ 16,000.00	\$ 1,008,000.00
Storm Intakes	EA	126	\$ 2,500.00	\$ 315,000.00
Parkway Pavers-Main	SY	2,507	\$ 130.00	\$ 325,910.00
PCC Sidewalk & ADA RAMPS(Main+Jeff)	SF	93,544	\$ 10.00	\$ 935,440.00
Trees & Tree Boxes along Main	EA	102	\$ 2,000.00	\$ 204,000.00
Paint Striping - Bike Lanes	LF	26,336	\$ 0.90	\$ 23,702.40
Paint Striping - Parking	LF	3,588	\$ 0.90	\$ 3,229.20
Paint Striping - Centerline (2 Yellow)	LF	9,968	\$ 0.90	\$ 8,971.20
Paint Striping - Turn Lane on Main	LF	5,640	\$ 0.90	\$ 5,076.00
Paint Striping - Cross Walk & Stop Bar	LF	4,482	\$ 2.50	\$ 11,205.00
New Street Lights	EA	96	\$ 6,500.00	\$ 624,000.00
New Storm Sewer	LF	9,000	\$ 45.00	\$ 405,000.00
Granular Subbase, 6" Thick	SY	50,713	\$ 8.75	\$ 443,735.83
Hardscaping	LS	1	\$ 520,000.00	\$ 520,000.00
Bike Racks	EA	10	\$ 5,000.00	\$ 50,000.00
				\$ 8,983,608.52

Contingency \$ 1,796,721.70

Design/Construction Observation \$ 2,156,066.05

Main Street, Jefferson Street Grand Total \$ 12,936,396.27

Main Street, Jefferson Street, Riverfront Grand Total \$ 19,200,011.15