

PROJECT COST

Prepared for City of LeClaire, Iowa
The US 67 Corridor Connectivity Improvements and Mississippi Riverfront Revitalization Project
2022 RAISE Grant Application
April 14, 2022

City of LeClaire US67 Corridor Connectivity Improvements and Mississippi Riverfront Revitalization Project Cost

Date: 4/14/2022

Project Budget Summary	
Item	Cost
US 67/Cody Road ADA Phase 1	\$ 1,575,572
Territorial Road Connectivity Improvements (Bridges)	\$ 3,276,998
Territorial Road Improvements	\$ 5,600,000
US 67/Cody Road Phase II	\$ 5,050,510
Wisconsin St. Conectivity Improvements and Green Infrastructure Phase I (15th St to 35th St)	\$ 3,300,000
Riverfront Dockage, Trail Bridges	\$ 7,596,293
Wisconsin St. Conectivity Improvements and Green Infrastructure Phase II (8th St to 15th St)	\$ 2,200,000
Riverfront Gathering Area, Trail & Parking lots, Playground	\$ 7,431,107
Wisconsin St. Conectivity Improvements and Green Infracture Phase III (Cody Rd to 8th St)	\$ 2,200,000
Green Gables Marina Improvements	\$ 1,750,000
Electric Vehicle Charging Station	\$ 50,000
City Center Pavilion (Wisconsin St)	\$ 500,000
RAISE Grant Construction Engineering	\$ 1,800,866
Total Project Budget	\$ 42,331,346

City of LeClaire US67 Corridor Connectivity Improvements and Mississippi Riverfront Revitalization Project Cost

Date: 4/14/2022

Project Budget Summary										
Identify Source	Received	RAISE GRANT \$	HBRRP Federal Loan/Grant \$	FHWA STBG \$	State BIG Grant \$	Iowa DOT Bridge \$	Iowa DOT \$	Scott Co \$	Local \$	Total \$
US 67/Cody Road ADA Phase I	Received						\$ 1,575,572			\$ 1,575,572
Territorial Road Connectivity Improvements (Bridges)	Received		\$ 950,000			\$ 950,000			\$ 1,376,998	\$ 3,276,998
Territorial Road Improvements								\$ 3,200,000	\$ 2,400,000	\$ 5,600,000
US 67/Cody Road Phase II				\$ 3,500,000					\$ 1,550,510	\$ 5,050,510
Wisconsin St. Conectivity Improvements and Green Infrastructure Phase I (15th St to 35th St)	Received								\$ 3,300,000	\$ 3,300,000
Riverfront Dockage, Trail Bridges		\$ 7,396,293			\$ 200,000					\$ 7,596,293
Wisconsin St. Conectivity Improvements and Green Infrastructure Phase II (8th St to 15th St)	Received								\$ 2,200,000	\$ 2,200,000
Riverfront Gathering Area, Trail & Parking lots, Playground		\$ 7,431,107								\$ 7,431,107
Wisconsin St. Conectivity Improvements and Green Infracture Phase III (Cody Rd to 8th St)	Received	\$ 1,000,000							\$ 1,200,000	\$ 2,200,000
Green Gables Marina Improvements		\$ 1,750,000								\$ 1,750,000
Electric Vehicle Charging Station									\$ 50,000	\$ 50,000
City Center Pavilion (Wisconsin St)									\$ 500,000	\$ 500,000
RAISE Grant Construction Engineering	Received								\$ 1,800,866	\$ 1,800,866
Total Project Funding Source		\$ 17,577,401	\$ 950,000	\$ 3,500,000	\$ 200,000	\$ 950,000	\$ 1,575,572	\$ 3,200,000	\$ 14,378,374	\$ 42,331,346
Total Project %		41.5%	2.2%	8.3%	0.5%	2.2%	3.7%	7.6%	34.0%	100.0%

**City of LeClaire US67 Corridor Connectivity Improvements and Mississippi Riverfront Revitalization Project Cost
RAISE Grant Budget**

Date: 4/14/2022

Riverfront Dockage, Trail Bridge, Improvements Cost Estimate				
Item	Unit	Quantity	Unit Price	Extended Price
Transient Dockage	SF	18,350	\$ 135	\$ 2,477,250
Trail Bridge	SF	6,453	\$ 275	\$ 1,774,575
Trail Bridge	SF	306	\$ 275	\$ 84,150
Terrace Seating	LF	1,000	\$ 550	\$ 550,000
Fishing Piers/Outlooks	SF	1,400	\$ 225	\$ 315,000
Sheetpile wall with Concrete Cap (1340' X 15')	SF	20,100	\$ 40	\$ 804,000
Subtotal				\$ 6,004,975

Contigency \$ 900,746
NEPA & Design Engineering \$ 690,572

Riverfront Subtotal \$ 7,596,293

City of LeClaire US67 Corridor Connectivity Improvements and Mississippi Riverfront Revitalization Project Cost

RAISE Grant Budget

Date: 4/14/2022

Riverfront Gathering Area, Trail & Parking lots, Playground Improvements Cost Estimate				
Item	Unit	Quantity	Unit Price	Extended Price
Parking Lot Removal	SY	12,374	\$ 12	\$ 148,488
Dock Removal	LS	1	\$ 5,500	\$ 5,500
Sidewalk Removal	SF	2,000	\$ 4	\$ 8,000
Boat Dock Removal	LS	1	\$ 4,000	\$ 4,000
Earthwork	CY	4,932	\$ 25	\$ 123,300
8" PCC Drive (includes curbs)	SY	5,204	\$ 80	\$ 416,320
PCC Parking Lot, 6" Thick (includes striping & additional curb/gutter)	SY	5,183	\$ 80	\$ 414,640
Plaza Permeable Pavers	SY	2,155	\$ 125	\$ 269,375
15' Wide PCC Trail, 6" Thick	SY	5,868	\$ 60	\$ 352,080
Planter Curb	LF	960	\$ 30	\$ 28,800
PCC Sidewalks	SF	30,905	\$ 6	\$ 185,430
Granular Subbase, 6" Thick	SY	17,881	\$ 10	\$ 178,805
Trees	EA	170	\$ 500	\$ 85,000
Bushes	EA	100	\$ 275	\$ 27,500
Plants	EA	1,000	\$ 30	\$ 30,000
Planter Top Soil & Mulch	SY	1,200	\$ 15	\$ 18,000
Pedestrian Railroad Crossing	EA	1	\$ 275,000	\$ 275,000
Playground	SY	950	\$ 60	\$ 57,000
Top Soil & Seeding Area (for grass area)	SY	21,933	\$ 10	\$ 219,330
Top Soil & Seeding Area (For Greenspace Plaza Area)	SY	1,445	\$ 15	\$ 21,675
Storm Sewer (includes all labor, equip, materials minus pavement)	LF	1,820	\$ 50	\$ 91,000
Storm Inlets	EA	15	\$ 2,750	\$ 41,250
Restroom/Concessions	SF	2,150	\$ 280	\$ 602,000
Restroom	SF	1,100	\$ 280	\$ 308,000
Concert Stage/Pavillion	SF	1,700	\$ 440	\$ 748,000
Picnic Pavillion	SF	2,400	\$ 145	\$ 348,000
Pocket Park	SF	7,500	\$ 40	\$ 300,000
Interactive Water Feature	SF	1,262	\$ 450	\$ 567,900
			Subtotal	\$ 5,874,393

Contingency \$ 881,159
 NEPA & Design Engineering \$ 675,555

Riverfront Subtotal \$ 7,431,107

Riverfront Grand Total \$ 15,027,401

**City of LeClaire US67 Corridor Connectivity Improvements and Mississippi Riverfront Revitalization Project Cost
RAISE Grant Budget (Continued)**

Date: 4/14/2022

US 67/Cody Road Complete Streets Cost Estimate				
Item	Unit	Quantity	Unit Price	Extended Price
MOBILIZATION	LS	1	\$60,000	\$60,000
CONSTRUCTION LAYOUT	LS	1	\$40,000	\$40,000
TRAFFIC CONTROL & PROTECTION	LS	1	\$35,000	\$35,000
PAVEMENT REMOVAL	SY	6921	\$10	\$69,210
HMA MILLING, 4"	SY	2900	\$5	\$14,500
DRIVEWAY REMOVAL	SY	2000	\$10	\$20,000
INTAKE REMOVAL	EACH	10	\$1,500	\$15,000
CULVERT REMOVAL (18" OR LESS)	LF	350	\$8	\$2,800
CULVERT REMOVAL (84")	LF	80	\$100	\$8,000
STORM SEWER REMOVAL (18" OR LESS)	LF	500	\$10	\$5,000
TYPE A SIGNS REMOVAL	EACH	12	\$50	\$600
LANDSCAPE RETAINING WALL, REMOVAL	SF	6500	\$15	\$97,500
TREE REMOVAL	DIA	500	\$20	\$10,000
CLEARING & GRUBBING	LS	1	\$5,000	\$5,000
EARTH EXCAVATION	CY	7000	\$8	\$54,250
GRANULAR SUBBASE (GRADATION 14), 4" THICK	SY	6592	\$6	\$39,552
GRANULAR SUBBASE (GRADATION 14), 8" THICK	SY	7267	\$8	\$58,136
GEOTECH FABRIC	SY	7267	\$3	\$21,801
SUBGRADE STABILIZATION MATERIAL, POLYMER GRID	SY	2100	\$6	\$12,600
TEMPORARY GRANULAR SURFACING	TON	1000	\$26	\$26,000
PCC PAVEMENT, 8" THICK (INTEGRAL CURB & GUTTER)	SY	3461	\$100	\$346,100
PERMEABLE PAVERS, 8" THICK (INTEGRAL CURB & GUTTER)	SY	3460	\$100	\$346,000
HMA PAVEMENT, 4" THICK	TON	1350	\$95	\$128,250
PCC DRIVEWAY, 6" THICK	SY	1000	\$50	\$50,000
PCC EXPOSED AGGEGRATE SIDEWALK, 6"	SF	9492	\$10	\$94,920
PCC SIDEWALK, 6" THICK	SF	49833	\$6	\$298,998
PCC SIDEWALK, ADA RAMP	SF	1430	\$10	\$14,300
ADA DETECTABLE WARNING	SF	208	\$40	\$8,320
PCC STAINED BROOMED CONCRETE CROSSWALKS,10"	SF	3840	\$20	\$76,800
PCC STAINED STAMPED CONCRETE,6"	SF	6000	\$18	\$108,000
SUBDRAIN, 4" PERFORATED W/POROUS BACKFILL	LF	4746	\$8	\$37,968
STORM SEWER, RCP (CLASS III) 15"	LF	1186	\$60	\$71,160
STORM SEWER, RCP (CLASS III) 18"	LF	594	\$75	\$44,550
STORM SEWER, RCP (CLASS III) 24"	LF	594	\$90	\$53,460
CULVERTS, 84" RCP (CLASS III)	LF	80	\$350	\$28,000
RAIN GRADEN/BIOSWALE INLETS	SF	1500	\$50	\$75,000
SW-501, SINGLE INTAKE	EACH	26	\$2,800	\$72,800
SW-505, DOUBLE INTAKE	EACH	6	\$4,500	\$27,000
SW-401, STORM MANHOLE CIRCULAR, 48" DIA	EACH	3	\$3,500	\$10,500
SW-401, STORM MANHOLE CIRCULAR, 60" DIA	EACH	2	\$4,000	\$8,000
FLARED END SECTION, 84" RCP (CLASS III)	EACH	2	\$6,000	\$12,000
MANHOLE ADJUSTMENTS, MINOR	EACH	2	\$1,000	\$2,106
MANHOLE ADJUSTMENTS, MAJOR	EACH	2	\$2,500	\$5,265
UTILITY ADJUSTMENTS	EACH	3	\$750	\$2,369
PAVEMENT MARKINGS, 4" EQUIVALENT, DURABLE PNT	LF	9221	\$7	\$64,547
SEGMENTAL BLOCK RETAINING WALL	SF	10000	\$35	\$350,000
BLACK IRON WROUGHT FENCE, 4'	LF	1780	\$35	\$62,300
TYPE A SIGNS, GALVANIZED STEEL, METAL POSTS	EACH	20	\$250	\$5,000
TOPSOIL, 4"	SY	2636	\$6	\$15,816
SODDING	SY	2636	\$7	\$17,134
INTAKE PROTECTION	EACH	32	\$300	\$9,600
CONCRETE WASHOUT	LS	1	\$1,500	\$1,500
STABILIZED CONSTRUCTION ENTRANCE	LS	1	\$2,500	\$2,500
CLASS D REVETMENT STONE	TON	75	\$50	\$3,750
PERIMETER & SLOPE SEDIMENT CONTROL DEVICE, 12" DIAMETER	LF	4746	\$3	\$14,238
EROSION CONTROL	LS	1	\$20,000	\$21,060
FIELD OFFICE	LS	1	\$10,000	\$10,530
TREE, DECIDUOUS 2" DIAMETER FURNISHED & INSTALLED	EACH	80	\$250	\$20,000
TREE GATES	EACH	80	\$500	\$40,000
PVC ELECTRIC CONDUIT, 2" & ELECTRIC WIRE	LF	9495	\$9	\$80,708
ELECTRIC HANDHOLES	EACH	16	\$750	\$12,000
PERIOD LIGHT FURNISHED & INSTALLED	EACH	80	\$6,000	\$480,000
HARDSCAPE ITEMS	EACH	25	\$10,000	\$250,000
Bike Racks	EA	3	\$5,000	\$15,000
			Subtotal	\$3,992,498

Contigency \$598,875
NEPA & Design Engineering \$459,137

US 67/Cody Road Grand Total \$5,050,510

**City of LeClaire US67 Corridor Connectivity Improvements and Mississippi Riverfront Revitalization Project Cost
RAISE Grant Budget**

Date: 4/14/2022

Green Gables Marina Improvements Cost Estimate				
Item	Unit	Quantity	Unit Price	Extended Price
Dockage	LS	1	\$ 491,900	\$ 491,900
Basin Dredging, 6.5 feet	LS	1	\$ 388,700	\$ 388,700
Land Improvements (parking, lighting, utilities, restoration)	LS	1	\$ 231,900	\$ 231,900
			Subtotal	\$ 1,112,500

Contigency \$ 331,500

NEPA & Design Engineering \$ 306,000

Marina Subtotal \$ 1,750,000

US 67/Cody Road Phase II, Riverfront Improvements, and Marina Grand Total \$ 21,827,910