

PROJECT COST



Prepared for City of East Moline, Illinois
Greater Downtown Revitalization Project
2021 RAISE Grant Application
July 12, 2021

City of East Moline Greater Downtown Revitalization Project Cost

Date: 7/12/2021

Project Budget Summary	
Item	Cost
Phase 1 - 12th Ave (1st - 7th Street)	\$ 6,824,016
Phase 2 - 7th St (15th Avenue -12th Avenue)	\$ 1,500,698
Phase 3 - Downtown 15th Ave (6th Street - 13th Street)	\$ 10,101,018
Phase 4 - Bend Blvd Streetscaping	\$ 641,703
Phase 5 - Bend Blvd Extension	\$ 5,765,081
Total Existing & Proposed Project Budget	\$ 24,832,516
Total Proposed Project Budget Only	\$ 24,832,516

Schedule	Year
Phase 1 - 12th Ave (1st - 7th Street)	2024-2025
Phase 2 - 7th St (15th Avenue -12th Avenue)	2024-2025
Phase 3 - Downtown 15th Ave (6th Street - 13th Street)	2025-2026
Phase 4 - Bend Blvd Streetscaping	2026-2027
Phase 5 - Bend Blvd Extension	2026-2027



City of East Moline Greater Downtown Revitalization Project Cost

Date: 7/12/2021

Project Budget Summary				
Identify Source	Received	RAISE GRANT \$	Local \$	Total \$
Phase 1 - 12th Ave (1st - 7th Street)		\$ 5,459,213	\$ 1,364,803	\$ 6,824,016
Phase 2 - 7th St (15th Avenue -12th Avenue)		\$ 1,200,558	\$ 300,140	\$ 1,500,698
Phase 3 - Downtown 15th Ave (6th Street - 13th Street)		\$ 8,080,814	\$ 2,020,204	\$ 10,101,018
Phase 4 - Bend Blvd Streetscaping		\$ 513,362	\$ 128,341	\$ 641,703
Phase 5 - Bend Blvd Extension		\$ 4,612,065	\$ 1,153,016	\$ 5,765,081
Total Project Funding Source		\$ 19,866,012	\$ 4,966,504	\$ 24,832,516
Total Project %		80%	20%	100%



**City of East Moline Greater Downtown Revitalization Project Cost
RAISE Grant Budget (Continued)**

Date: 7/12/2020

12th Avenue Complete Streets Cost Estimate				
Item	Unit	Quantity	Unit Price	Extended Price
MOBILIZATION	LS	1	\$450,000	\$450,000
CONSTRUCTION LAYOUT	LS	1	\$40,000	\$40,000
TRAFFIC CONTROL & PROTECTION	LS	1	\$50,000	\$50,000
PAVEMENT REMOVAL	SY	14812	\$10	\$148,120
DRIVEWAY REMOVAL	SY	989	\$10	\$9,890
INTAKE REMOVAL	EACH	26	\$1,500	\$39,000
STORM SEWER REMOVAL	LF	4625	\$14	\$64,750
TYPE A SIGNS REMOVAL	EACH	12	\$50	\$600
CLEARING & GRUBBING	LS	1	\$10,000	\$10,000
AGGREGATE BASE (GRADATION CA6), 6"	SY	17949	\$10	\$179,488
GEOTECH FABRIC	SY	13108	\$3	\$39,323
SUBGRADE STABILIZATION MATERIAL, 18"	SY	2979	\$60	\$178,740
SUBGRADE STABILIZATION MATERIAL, POLYMER GRID	SY	2979	\$6	\$17,874
TEMPORARY GRANULAR SURFACING	TON	1000	\$26	\$26,000
PCC PAVEMENT, 8" (INTEGRAL CURB & GUTTER)	SY	11916	\$50	\$595,800
PCC DRIVEWAY, 6"	SY	1255	\$50	\$62,750
PCC TRAIL, 6"	SF	43000	\$6	\$258,000
PCC SIDEWALK, ADA RAMP	SF	350	\$10	\$3,500
SUBDRAIN, 4" PERFORATED W/POROUS BACKFILL	LF	8600	\$8	\$68,800
STORM SEWER, RCP (CLASS III) 15"	LF	1156	\$60	\$69,375
STORM SEWER, RCP (CLASS III) 18"	LF	1156	\$75	\$86,719
STORM SEWER, RCP (CLASS III) 24"	LF	1156	\$90	\$104,063
STORM SEWER, RCP (CLASS III) 30"	LF	1156	\$115	\$132,969
SW-501, SINGLE INTAKE	EACH	26	\$2,800	\$72,800
SW-401, STORM MANHOLE CIRCULAR, 48" DIA	EACH	4	\$3,500	\$14,000
SW-401, STORM MANHOLE CIRCULAR, 60" DIA	EACH	4	\$4,000	\$16,000
MANHOLE ADJUSTMENTS, MINOR	EACH	12	\$1,000	\$12,000
MANHOLE ADJUSTMENTS, MAJOR	EACH	2	\$2,500	\$5,000
UTILITY ADJUSTMENTS	EACH	35	\$750	\$26,250
PAVEMENT MARKINGS, 4" EQUIVALENT, DURABLE PNT	LF	6450	\$7	\$45,150
TYPE A SIGNS, GALVANIZED STEEL, METAL POSTS	EACH	12	\$250	\$3,000
TOPSOIL, 4"	SY	10033	\$6	\$60,198
SODDING	SY	10033	\$7	\$65,217
INTAKE PROTECTION	EACH	26	\$300	\$7,800
CONCRETE WASHOUT	LS	1	\$1,500	\$1,500
STABILIZED CONSTRUCTION ENTRANCE	LS	1	\$2,500	\$2,500
PERIMETER & SLOPE SEDIMENT CONTROL DEVICE, 12" DIAMETER	LF	8600	\$3	\$25,800
EROSION CONTROL	LS	1	\$20,000	\$20,000
FIELD OFFICE	LS	1	\$10,000	\$10,000
TREE, DECIDUOUS 2" DIAMETER FURNISHED & INSTALLED	EACH	215	\$250	\$53,750
HANGING PLANTS FURNISHED & INSTALLED	EACH	160	\$200	\$32,000
PVC ELECTRIC CONDUIT, 2" & ELECTRIC WIRE	LF	12900	\$9	\$109,650
ELECTRIC HANDHOLES	EACH	14	\$750	\$10,500
TRAFFIC SIGNAL COMPLETE	LS	1	\$150,000	\$150,000
PERIOD LIGHT FURNISHED & INSTALLED	EACH	160	\$8,000	\$1,280,000
HARDSCAPE ITEMS	EACH	16	\$10,000	\$160,000
WAYFINDING (PRIMARY WAYFINDING)	EACH	2	\$7,000	\$14,000
WAYFINDING (SECONDARY WAYFINDING)	EACH	3	\$2,000	\$6,000
GATEWAYS AND LANDSCAPING	EACH	1	\$25,000	\$25,000
			Subtotal	\$4,863,874

Contingency \$729,581
NEPA & Design Engineering \$671,215
Construction Observation & Administration \$559,346

12th Avenue Grand Total \$6,824,016



**City of East Moline Greater Downtown Revitalization Project Cost
RAISE Grant Budget (Continued)**

Date: 7/12/2020

7th Avenue Complete Streets Cost Estimate				
Item	Unit	Quantity	Unit Price	Extended Price
MOBILIZATION	LS	1	\$70,000	\$70,000
CONSTRUCTION LAYOUT	LS	1	\$15,000	\$15,000
TRAFFIC CONTROL & PROTECTION	LS	1	\$15,000	\$15,000
RAILROAD FLAGGERS & INSURANCE	LS	1	\$50,000	\$50,000
PAVEMENT REMOVAL	SY	2125	\$10	\$21,247
DRIVEWAY REMOVAL	SY	94	\$10	\$944
INTAKE REMOVAL	EACH	2	\$1,500	\$3,000
STORM SEWER REMOVAL	LF	595	\$14	\$8,330
TYPE A SIGNS REMOVAL	EACH	5	\$50	\$250
CLEARING & GRUBBING	LS	1	\$1,500	\$1,500
AGGREGATE BASE (GRADATION CA6), 6"	SY	2313	\$10	\$23,134
GEOTECH FABRIC	SY	3396	\$3	\$10,187
SUBGRADE STABILIZATION MATERIAL, 18"	SY	1029	\$60	\$61,740
SUBGRADE STABILIZATION MATERIAL, POLYMER GRID	SY	1029	\$6	\$6,174
TEMPORARY GRANULAR SURFACING	TON	150	\$26	\$3,900
PCC PAVEMENT, 8" (INTEGRAL CURB & GUTTER)	SY	3087	\$50	\$154,350
PCC DRIVEWAY, 6"	SY	94	\$50	\$4,722
PCC SIDEWALK, 6"	SF	499	\$6	\$2,992
PCC TRAIL, 6" 12TH TO 6TH	SF	7465	\$6	\$44,790
SUBDRAIN, 4" PERFORATED W/POROUS BACKFILL	LF	1140	\$8	\$9,120
STORM SEWER, RCP (CLASS III) 15"	LF	149	\$60	\$8,925
STORM SEWER, RCP (CLASS III) 18"	LF	149	\$75	\$11,156
STORM SEWER, RCP (CLASS III) 24"	LF	149	\$90	\$13,388
STORM SEWER, RCP (CLASS III) 30"	LF	149	\$115	\$17,106
SW-501, SINGLE INTAKE	EACH	2	\$2,800	\$5,600
SW-401, STORM MANHOLE CIRCULAR, 48" DIA	EACH	1	\$3,500	\$3,500
SW-401, STORM MANHOLE CIRCULAR, 60" DIA	EACH	1	\$4,000	\$4,000
MANHOLE ADJUSTMENTS, MINOR	EACH	2	\$1,000	\$2,000
MANHOLE ADJUSTMENTS, MAJOR	EACH	1	\$2,500	\$2,500
UTILITY ADJUSTMENTS	EACH	10	\$750	\$7,500
PAVEMENT MARKINGS, 4" EQUIVALENT, DURABLE PNT	LF	1140	\$7	\$7,980
TYPE A SIGNS, GALVANIZED STEEL, METAL POSTS	EACH	5	\$250	\$1,250
TOPSOIL, 4"	SY	768	\$6	\$4,605
SODDING	SY	768	\$7	\$4,989
INTAKE PROTECTION	EACH	2	\$300	\$600
CONCRETE WASHOUT	LS	1	\$1,500	\$1,500
STABILIZED CONSTRUCTION ENTRANCE	LS	1	\$2,500	\$2,500
PERIMETER & SLOPE SEDIMENT CONTROL DEVICE, 12" DIAMETER	LF	1140	\$3	\$3,420
EROSION CONTROL	LS	1	\$20,000	\$20,000
FIELD OFFICE	LS	1	\$8,000	\$8,000
TREE, DECIDUOUS 2" DIAMETER FURNISHED & INSTALLED	EACH	16	\$250	\$4,000
HANGING PLANTS FURNISHED & INSTALLED	EACH	16	\$200	\$3,200
PVC ELECTRIC CONDUIT, 2" & ELECTRIC WIRE	LF	1710	\$9	\$14,535
ELECTRIC HANDHOLES	EACH	4	\$750	\$3,000
PERIOD LIGHT FURNISHED & INSTALLED	EACH	16	\$8,000	\$128,000
RAILROAD SIGNAL	EACH	2	\$50,000	\$100,000
RAILROAD CROSSING	EACH	3	\$60,000	\$180,000
WAYFINDING (SECONDARY WAYFINDING)	EACH	3	\$2,000	\$6,000
			Subtotal	\$1,069,635

Contingency	\$160,445
NEPA & Design Engineering	\$147,610
Construction Observation & Administration	\$123,008
7th Avenue Grand Total	\$1,500,698



**City of East Moline Greater Downtown Revitalization Project Cost
RAISE Grant Budget (Continued)**

Date: 7/12/2020

15th Avenue Complete Streets Cost Estimate				
Item	Unit	Quantity	Unit Price	Extended Price
MOBILIZATION	LS	1	\$537,000	\$537,000
CONSTRUCTION LAYOUT	LS	1	\$40,000	\$40,000
TRAFFIC CONTROL & PROTECTION	LS	1	\$50,000	\$50,000
PAVEMENT REMOVAL	SY	23556	\$10	\$235,560
SIDEWALK REMOVAL	SY	12000	\$5	\$60,000
DRIVEWAY REMOVAL	SY	679	\$10	\$6,790
INTAKE REMOVAL	EACH	49	\$1,500	\$73,500
STORM SEWER REMOVAL	LF	4920	\$14	\$68,880
TYPE A SIGNS REMOVAL	EACH	35	\$50	\$1,750
CLEARING & GRUBBING	LS	1	\$7,000	\$7,000
AGGREGATE BASE (GRADATION CA6), 6"	SY	21053	\$10	\$210,527
AGGREGATE BASE (GRADATION CA6), 18"	SY	485	\$28	\$13,569
GEOTECH FABRIC	SY	11188	\$3	\$33,564
SUBGRADE STABILIZATION MATERIAL, 18"	SY	2543	\$60	\$152,565
SUBGRADE STABILIZATION MATERIAL, POLYMER GRID	SY	2543	\$6	\$15,257
TEMPORARY GRANULAR SURFACING	TON	1000	\$26	\$26,000
PCC PAVEMENT, 8" (INTEGRAL CURB & GUTTER)	SY	10171	\$50	\$508,550
PERMEABLE PAVERS, 8" (INTEGRAL CURB & GUTTER)	SY	4846	\$120	\$581,520
PCC DRIVEWAY, 6"	SY	1282	\$50	\$64,100
PCC SIDEWALK, 6"	SF	39800	\$6	\$238,800
PCC SIDEWALK, ADA RAMP	SF	945	\$10	\$9,450
TOTAL FRONTAGE ZONE	SY	7076	\$8	\$56,608
TOTAL AMENITY (GREEN SPACE) ZONE	SY	5178	\$42	\$217,455
TOTAL AMENITY (PAVEMENT) ZONE	SY	5178	\$120	\$621,300
PCC STAINED BROOMED CONCRETE CROSSWALKS, 10"	SF	3887	\$20	\$77,740
SUBDRAIN, 4" PERFORATED W/POROUS BACKFILL	LF	8000	\$8	\$64,000
STORM SEWER, RCP (CLASS III) 15"	LF	1230	\$60	\$73,800
STORM SEWER, RCP (CLASS III) 18"	LF	1230	\$75	\$92,250
STORM SEWER, RCP (CLASS III) 24"	LF	1230	\$90	\$110,700
STORM SEWER, RCP (CLASS III) 30"	LF	1230	\$115	\$141,450
STORM SINGLE INTAKE	EACH	5	\$2,800	\$14,000
STORM DOUBLE INTAKE	EACH	41	\$4,500	\$184,500
STORM TRIPLE INTAKE	EACH	3	\$7,000	\$21,000
SW-401, STORM MANHOLE CIRCULAR, 48" DIA	EACH	4	\$3,500	\$14,000
SW-401, STORM MANHOLE CIRCULAR, 60" DIA	EACH	4	\$4,000	\$16,000
MANHOLE ADJUSTMENTS, MINOR	EACH	12	\$1,000	\$12,000
MANHOLE ADJUSTMENTS, MAJOR	EACH	2	\$2,500	\$5,000
UTILITY ADJUSTMENTS	EACH	35	\$750	\$26,250
PAVEMENT MARKINGS, 4" EQUIVALENT, DURABLE PNT	LF	12000	\$7	\$84,000
TYPE A SIGNS, GALVANIZED STEEL, METAL POSTS	EACH	35	\$250	\$8,750
TOPSOIL, 4"	SY	100	\$6	\$600
SODDING	SY	100	\$7	\$650
INTAKE PROTECTION	EACH	49	\$300	\$14,700
CONCRETE WASHOUT	LS	1	\$1,500	\$1,500
STABILIZED CONSTRUCTION ENTRANCE	LS	1	\$2,500	\$2,500
PERIMETER & SLOPE SEDIMENT CONTROL DEVICE, 12" DIAMETER	LF	8000	\$3	\$24,000
EROSION CONTROL	LS	1	\$20,000	\$20,000
FIELD OFFICE	LS	1	\$10,000	\$10,000
PLANTS & FLOWER AREAS	EACH	32	\$10,000	\$320,000
TREE, DECIDUOUS 2" DIAMETER FURNISHED & INSTALLED	EACH	151	\$250	\$37,750
TREE GRATES & TREE WELLS	EACH	151	\$2,400	\$362,400
HANGING PLANTS FURNISHED & INSTALLED	EACH	139	\$200	\$27,800
PVC ELECTRIC CONDUIT, 2" & ELECTRIC WIRE	LF	12000	\$9	\$102,000
ELECTRIC HANDHOLES	EACH	14	\$750	\$10,500
TRAFFIC SIGNAL COMPLETE	LS	1	\$150,000	\$150,000
PERIOD LIGHT FURNISHED & INSTALLED	EACH	139	\$8,000	\$1,112,000
HARDSCAPE ITEMS	EACH	16	\$10,000	\$160,000
WAYFINDING (PRIMARY WAYFINDING)	EACH	2	\$7,000	\$14,000
WAYFINDING (SECONDARY WAYFINDING)	EACH	2	\$2,000	\$4,000
GATEWAYS	EACH	2	\$25,000	\$50,000
			Subtotal	\$7,199,585

Contingency \$1,079,938
NEPA & Design Engineering \$993,543
Construction Observation & Administration \$827,952

15th Avenue Grand Total \$10,101,018



**City of East Moline Greater Downtown Revitalization Project Cost
RAISE Grant Budget (Continued)**

Date: 7/12/2020

The Bend Complete Streets Cost Estimate				
Item	Unit	Quantity	Unit Price	Extended Price
MOBILIZATION	LS	1	\$299,000	\$299,000
CONSTRUCTION LAYOUT	LS	1	\$40,000	\$40,000
TRAFFIC CONTROL & PROTECTION	LS	1	\$20,000	\$20,000
PAVEMENT REMOVAL	SY	44793	\$10	\$447,930
TYPE A SIGNS REMOVAL	EACH	7	\$50	\$350
CLEARING & GRUBBING	LS	1	\$1,500	\$1,500
AGGREGATE BASE (GRADATION CA6), 6"	SY	16457	\$10	\$164,572
GEOTECH FABRIC	SY	17056	\$3	\$51,169
SUBGRADE STABILIZATION MATERIAL, 18"	SY	3876	\$60	\$232,585
SUBGRADE STABILIZATION MATERIAL, POLYMER GRID	SY	3876	\$6	\$23,259
TEMPORARY GRANULAR SURFACING	TON	1500	\$26	\$39,000
PCC PAVEMENT, 8" (INTEGRAL CURB & GUTTER)	SY	15506	\$50	\$775,283
PCC SIDEWALK, 4"	SF	4530	\$5	\$22,651
PCC SIDEWALK, ADA RAMP	SF	420	\$10	\$4,200
PCC TRAIL, 6"	SF	4034	\$6	\$24,202
SUBDRAIN, 4" PERFORATED W/POROUS BACKFILL	LF	9718	\$8	\$77,744
STORM SEWER, RCP (CLASS III) 15"	LF	2223	\$60	\$133,395
STORM SEWER, RCP (CLASS III) 18"	LF	2223	\$75	\$166,744
STORM SEWER, RCP (CLASS III) 24"	LF	2223	\$90	\$200,093
STORM SEWER, RCP (CLASS III) 30"	LF	2223	\$115	\$255,674
SW-501, SINGLE INTAKE	EACH	55	\$2,800	\$154,000
SW-505, DOUBLE INTAKE	EACH	10	\$4,500	\$45,000
SW-401, STORM MANHOLE CIRCULAR, 48" DIA	EACH	4	\$3,500	\$14,000
SW-401, STORM MANHOLE CIRCULAR, 60" DIA	EACH	4	\$4,000	\$16,000
MANHOLE ADJUSTMENTS, MINOR	EACH	8	\$1,000	\$8,000
MANHOLE ADJUSTMENTS, MAJOR	EACH	8	\$2,500	\$20,000
UTILITY ADJUSTMENTS	EACH	20	\$750	\$15,000
PAVEMENT MARKINGS, 4" EQUIVALENT, DURABLE PNT	LF	10902	\$7	\$76,314
TYPE A SIGNS, GALVANIZED STEEL, METAL POSTS	EACH	43	\$250	\$10,750
TOPSOIL, 4"	SY	12046	\$6	\$72,278
SODDING	SY	12046	\$7	\$78,301
CONCRETE WASHOUT	LS	1	\$1,500	\$1,500
STABILIZED CONSTRUCTION ENTRANCE	LS	1	\$2,500	\$2,500
PERIMETER & SLOPE SEDIMENT CONTROL DEVICE, 12" DIAMETER	LF	2450	\$3	\$7,350
EROSION CONTROL	LS	1	\$20,000	\$20,000
FIELD OFFICE	LS	1	\$10,000	\$10,000
TREE, DECIDUOUS 2" DIAMETER FURNISHED & INSTALLED	EACH	214	\$250	\$53,500
PVC ELECTRIC CONDUIT, 2" & ELECTRIC WIRE	LF	10902	\$9	\$92,667
ELECTRIC HANDHOLES	EACH	4	\$750	\$3,000
PERIOD LIGHT FURNISHED & INSTALLED	EACH	61	\$5,500	\$337,333
HANGING PLANTS FURNISHED & INSTALLED	EACH	61	\$200	\$12,267
HARDSCAPE ITEMS	EACH	8	\$10,000	\$80,000
WAYFINDING (PRIMARY WAYFINDING)	EACH	2	\$7,000	\$14,000
WAYFINDING (SECONDARY WAYFINDING)	EACH	2	\$2,000	\$4,000
			Subtotal	\$4,109,110

Contingency	\$616,366
NEPA & Design Engineering	\$567,057
Construction Observation & Administration	\$472,548
The Bend Grand Total	\$5,765,081



**City of East Moline Greater Downtown Revitalization Project Cost
RAISE Grant Budget (Continued)**

Date: 7/12/2020

The Bend Complete Streets Cost Estimate				
Item	Unit	Quantity	Unit Price	Extended Price
MOBILIZATION	LS	1	\$28,000	\$28,000
CONSTRUCTION LAYOUT	LS	1	\$40,000	\$40,000
TRAFFIC CONTROL & PROTECTION	LS	1	\$20,000	\$20,000
TYPE A SIGNS REMOVAL	EACH	7	\$50	\$350
CLEARING & GRUBBING	LS	1	\$1,500	\$1,500
AGGREGATE BASE (GRADATION CA6), 6"	SY	477	\$10	\$4,766
TEMPORARY GRANULAR SURFACING	TON	0	\$26	\$0
PCC SIDEWALK, ADA RAMP	SF	420	\$10	\$4,200
PCC TRAIL, 6"	SF	4289	\$6	\$25,736
UTILITY ADJUSTMENTS	EACH	20	\$750	\$15,000
TYPE A SIGNS, GALVANIZED STEEL, METAL POSTS	EACH	7	\$250	\$1,750
TOPSOIL, 4"	SY	7739	\$6	\$46,433
SODDING	SY	7739	\$7	\$50,303
INTAKE PROTECTION	EACH	21	\$300	\$6,300
CONCRETE WASHOUT	LS	1	\$1,500	\$1,500
STABILIZED CONSTRUCTION ENTRANCE	LS	1	\$2,500	\$2,500
PERIMETER & SLOPE SEDIMENT CONTROL DEVICE, 12" DIAMETER	LF	7268	\$3	\$21,804
EROSION CONTROL	LS	1	\$20,000	\$20,000
FIELD OFFICE	LS	1	\$10,000	\$10,000
TREE, DECIDUOUS 2" DIAMETER FURNISHED & INSTALLED	EACH	172	\$250	\$43,000
PVC ELECTRIC CONDUIT, 2" & ELECTRIC WIRE	LF	3675	\$9	\$31,238
ELECTRIC HANDHOLES	EACH	4	\$750	\$3,000
PERIOD LIGHT FURNISHED & INSTALLED	EACH	0	\$8,000	\$0
HANGING PLANTS FURNISHED & INSTALLED	EACH	0	\$200	\$0
HARDSCAPE ITEMS	EACH	8	\$10,000	\$80,000
WAYFINDING (PRIMARY WAYFINDING)	EACH	1	\$7,000	\$7,000
WAYFINDING (SECONDARY WAYFINDING)	EACH	1	\$2,000	\$2,000
			Subtotal	\$457,380

Contingency	\$68,607
NEPA & Design Engineering	\$63,118
Construction Observation & Administration	\$52,599

The Bend Grand Total \$641,703

12th AVE, 7th St., 15th Ave., Bend Blvd. Grand Total \$24,832,516

