



AGENDA ITEM #18

**AGENDA ITEM EXECUTIVE SUMMARY
Village Board Meeting
9/13/2022**

Item Title: Multi-Use Path and Pedestrian Bridge – Grant Application

Staff Contact: Jason Bielawski, Village Administrator
Kristin Mehl, Assistant Public Works Director/Village Engineer

NEW BUSINESS

VILLAGE BOARD ACTION:

Provide direction to staff regarding the submittal of a grant application and corresponding resolution committing funds to cover the local share of the engineering and construction costs for a multi-use path and pedestrian bridge.

Executive Summary:

Staff will provide a verbal update on the attached preliminary concept and cost estimate prepared by Christopher B. Burke Engineering Limited (CBBEL) for constructing a multi-use path and pedestrian bridge over Irving Park Road at an estimated cost of \$3,750,000. While the preliminary concept depicts a tunnel under the railroad and accessible ramps, these components are not part of the grant application and are not part of the engineer’s probable cost. The tunnel project will be explored further as a possible separate project in the future.

The intent is to apply for grant funding through the Illinois Transportation Enhancement Program (ITEP) as most previous grants were awarded to pedestrian and bike projects. The deadline for grant submittal is September 20, 2022. The maximum grant amount per project is \$3,000,000 and requires a local share of 20%. As part of the grant application submittal, it is recommended that the Village include a resolution committing its local share of \$750,000 in funding. Announcement of selected projects will be in Spring 2023 with construction anticipated to be no earlier than 2025.

Implications:

Is this item budgeted? No

Estimated cost: \$3,750,000

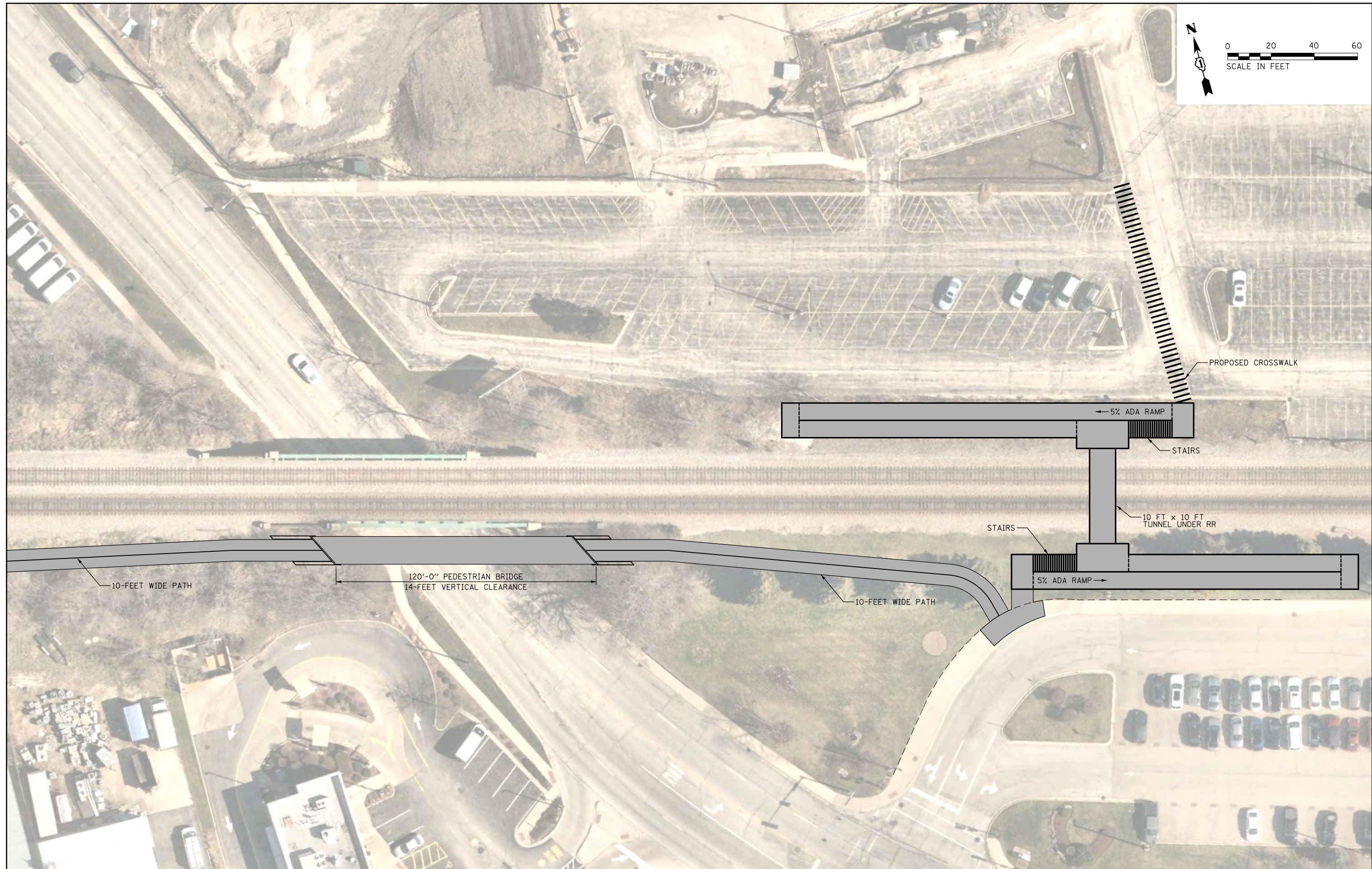
Any other implications to be considered? If the project is selected, staff would pursue additional funding opportunities that could be used towards the Village’s local share.

Strategic Priority:

Focused Redevelopment
Financial Stewardship

Attachments:

Preliminary Concept
Engineer's Opinion of Probable Cost

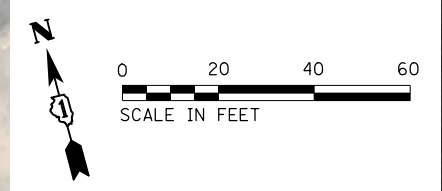


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____
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F.A. RTE. _____	SECTION _____	COUNTY _____	TOTAL SHEETS _____	SHEET NO. _____
CONTRACT NO. _____			ILLINOIS FED. AID PROJECT	



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F.A. RTE. _____	SECTION _____	COUNTY _____	TOTAL SHEETS _____	SHEET NO. _____
				CONTRACT NO. _____
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Engineer's Opinion of Probable Cost (September 2022)
Village of Roselle
Main Street Streetscape, Multi-Use Path and Pedestrian Bridge

DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST	FEDERAL SHARE	LOCAL MATCH
					80%	20%
TREE REMOVAL	UNIT	370	\$68.00	\$25,160.00	\$20,128.00	\$5,032.00
EROSION CONTROL BLANKET	SQ YD	4300	\$4.00	\$17,200.00	\$13,760.00	\$3,440.00
TEMPORARY EROSION CONTROL SEEDING	SQ YD	4300	\$4.00	\$17,200.00	\$13,760.00	\$3,440.00
PERIMETER EROSION BARRIER	FOOT	5100	\$5.00	\$25,500.00	\$20,400.00	\$5,100.00
INLET FILTERS	EACH	16	\$650.00	\$10,400.00	\$8,320.00	\$2,080.00
TOPSOIL FURNISH AND PLACE	SQ YD	4300	\$10.00	\$43,000.00	\$34,400.00	\$8,600.00
TEMPORARY FENCE	FOOT	740	\$6.50	\$4,810.00	\$3,848.00	\$962.00
SEEDING, CLASS 2A	ACRE	0.8	\$3,800.00	\$3,040.00	\$2,432.00	\$608.00
SUPPLEMENTAL WATERING	UNIT	15	\$85.00	\$1,275.00	\$1,020.00	\$255.00
PAVEMENT REMOVAL	SQ YD	890	\$55.00	\$48,950.00	\$39,160.00	\$9,790.00
CURB AND GUTTER REMOVAL	FOOT	870	\$20.00	\$17,400.00	\$13,920.00	\$3,480.00
SIDEWALK REMOVAL	SQ FT	1100	\$5.00	\$5,500.00	\$4,400.00	\$1,100.00
PPC SIDEWALK	SQ FT	1250	\$27.00	\$33,750.00	\$27,000.00	\$6,750.00
CURB AND GUTTER	FOOT	820	\$55.00	\$45,100.00	\$36,080.00	\$9,020.00
DECORATIVE STAMPED CROSSWALK	SQ FT	2100	\$38.00	\$79,800.00	\$63,840.00	\$15,960.00
CARRIAGE WALK PAVERS	SQ FT	3320	\$30.00	\$99,600.00	\$79,680.00	\$19,920.00
ROADWAY WIDENING FOR BIKE LANE	SQ YD	950	\$75.00	\$71,250.00	\$57,000.00	\$14,250.00
CLASS D PAVEMENT PATCHING, 8"	SQ YD	120	\$125.00	\$15,000.00	\$12,000.00	\$3,000.00
SUBBASE GRANULAR MATERIAL	CU YD	1940	\$12.00	\$23,280.00	\$18,624.00	\$4,656.00
AGGREGATE BASE COURSE	CU YD	980	\$45.00	\$44,100.00	\$35,280.00	\$8,820.00
BITUMINOUS MATERIALS (PRIME COAT)	POUND	2900	\$1.00	\$2,900.00	\$2,320.00	\$580.00
BITUMINOUS MATERIALS (TACK COAT)	POUND	360	\$10.00	\$3,600.00	\$2,880.00	\$720.00
HOT-MIX ASPHALT BINDER COURSE	TON	320	\$125.00	\$40,000.00	\$32,000.00	\$8,000.00
HOT-MIX ASPHALT SURFACE COURSE	TON	240	\$155.00	\$37,200.00	\$29,760.00	\$7,440.00
TRAFFIC CONTROL AND PROTECTION	L SUM	1	\$52,000.00	\$52,000.00	\$41,600.00	\$10,400.00
PEDESTRIAN RAILING	FOOT	350	\$275.00	\$96,250.00	\$77,000.00	\$19,250.00
BICYCLE RAILING	FOOT	290	\$325.00	\$94,250.00	\$75,400.00	\$18,850.00
EARTH EXCAVATION	CU YD	860	\$60.00	\$51,600.00	\$41,280.00	\$10,320.00
STRUCTURE EXCAVATION	CU YD	520	\$65.00	\$33,800.00	\$27,040.00	\$6,760.00
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	620	\$60.00	\$37,200.00	\$29,760.00	\$7,440.00
TEMPORARY SHEET PILING	SQ FT	5200	\$50.00	\$260,000.00	\$208,000.00	\$52,000.00
CONCRETE STRUCTURES	CU YD	105.0	\$2,100.00	\$220,500.00	\$176,400.00	\$44,100.00
CONCRETE STRUCTURES (RETAINING WALL)	CU YD	95.0	\$1,900.00	\$180,500.00	\$144,400.00	\$36,100.00

DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST	FEDERAL SHARE 80%	LOCAL MATCH 20%
CONCRETE FORM LINER TEXTURED SURFACE	SQ FT	550.0	\$35.00	\$19,250.00	\$15,400.00	\$3,850.00
REINFORCEMENT BARS, EPOXY COATED	POUND	18,500	\$3.50	\$64,750.00	\$51,800.00	\$12,950.00
CONCRETE SEALER	SQ FT	750	\$3.00	\$2,250.00	\$1,800.00	\$450.00
GEOCOMPOSITE WALL DRAIN	SQ YD	180	\$45.00	\$8,100.00	\$6,480.00	\$1,620.00
PIPE UNDERDRAINS FOR STRUCTURES	FOOT	810	\$55.00	\$44,550.00	\$35,640.00	\$8,910.00
PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	1450	\$350.00	\$507,500.00	\$406,000.00	\$101,500.00
POROUS GRANULAR EMBANKMENT	CU YD	210	\$70.00	\$14,700.00	\$11,760.00	\$2,940.00
MOBILIZATION	L SUM	1	\$54,000.00	\$54,000.00	\$43,200.00	\$10,800.00
SIGN PANEL	SQ FT	150	\$45.00	\$6,750.00	\$5,400.00	\$1,350.00
SIGN SUPPORT	FOOT	95	\$25.00	\$2,375.00	\$1,900.00	\$475.00
Wayfinding Signs	EACH	3	\$6,500.00	\$19,500.00	\$15,600.00	\$3,900.00
PAVEMENT MARKING - LINEAR	FOOT	8700	\$4.50	\$39,150.00	\$31,320.00	\$7,830.00
PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	3200	\$7.50	\$24,000.00	\$19,200.00	\$4,800.00
TREES, SPECIES TBD	EACH	25	\$950.00	\$23,750.00	\$19,000.00	\$4,750.00
PERENNIAL PLANTS, ORNAMENTAL TYPE, SPECIES TBD	EACH	155	\$35.00	\$5,425.00	\$4,340.00	\$1,085.00
ELECTRIC SERVICE INSTALLATION	EACH	2	\$5,500.00	\$11,000.00	\$8,800.00	\$2,200.00
ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	\$18,000.00	\$18,000.00	\$14,400.00	\$3,600.00
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	155	\$625.00	\$96,875.00	\$77,500.00	\$19,375.00
UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	6500	\$15.00	\$97,500.00	\$78,000.00	\$19,500.00
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	8900	\$3.50	\$31,150.00	\$24,920.00	\$6,230.00
MASTER CONTROLLER	EACH	2	\$8,500.00	\$17,000.00	\$13,600.00	\$3,400.00
CONDUIT ATTACHED TO STRUCTURE, 3/4" GALVANIZED STEEL	FOOT	380	\$55.00	\$20,900.00	\$16,720.00	\$4,180.00
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 8X8X6	EACH	8	\$2,100.00	\$16,800.00	\$13,440.00	\$3,360.00
DISCONNECT SWITCH AND CONNECTIONS	L SUM	1	\$9,800.00	\$9,800.00	\$7,840.00	\$1,960.00
LIGHT FIXTURE ASSEMBLY-TYPE A	EACH	16	\$5,500.00	\$88,000.00	\$70,400.00	\$17,600.00
DECORATIVE LIGHTED BOLLARDS	EACH	14	\$5,200.00	\$72,800.00	\$58,240.00	\$14,560.00
REFUSE AND RECYCLING CONTAINERS	EACH	4	\$2,200.00	\$8,800.00	\$7,040.00	\$1,760.00
RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	2	\$13,500.00	\$27,000.00	\$21,600.00	\$5,400.00
PERMENANT BENCH	EACH	3	\$2,500.00	\$7,500.00	\$6,000.00	\$1,500.00
ORNAMENTAL BIKE RACK	EACH	2	\$2,000.00	\$4,000.00	\$3,200.00	\$800.00
PERMENANT PLANTER BOX	EACH	6	\$6,000.00	\$36,000.00	\$28,800.00	\$7,200.00
DRINKING FOUNTAIN	EACH	2	\$3,750.00	\$7,500.00	\$6,000.00	\$1,500.00
WATER MAIN AND FITTINGS	FOOT	220	\$175.00	\$38,500.00	\$30,800.00	\$7,700.00
Construction Cost subtotal =				\$3,186,290.00	\$2,549,032.00	\$637,258.00
Phase II Engineering (7.5%) =				\$238,971.75	\$191,177.40	\$47,794.35
Construction Engineering (10%) =				\$318,629.00	\$254,903.20	\$63,725.80
GRAND TOTAL =				\$3,743,890.75	\$2,995,112.60	\$748,778.15