

RIVERWALK WEST SIDE ENTRY PLAZA
PRELIMINARY CONCEPT
NORTHFIELD, MINNESOTA
10-11-2021









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PHOTO BOARDS





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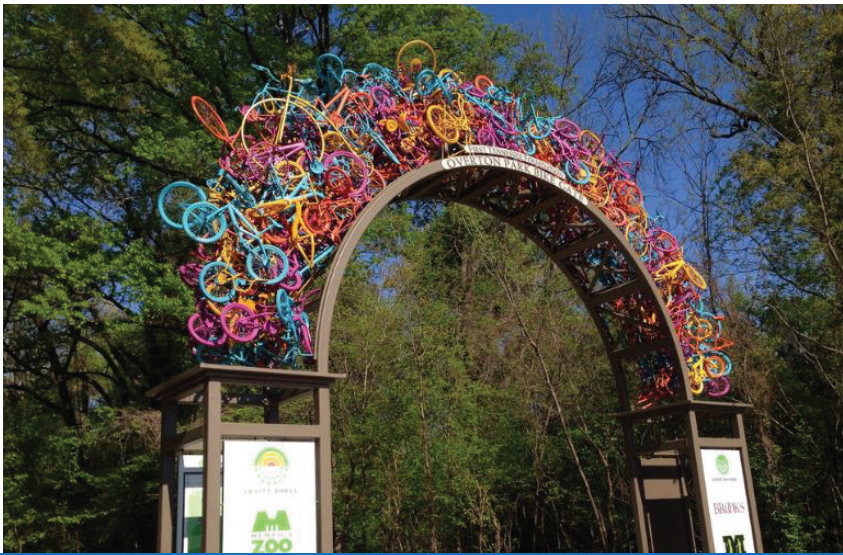




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RIVERWALK WEST SIDE ENTRY PLAZA - ESTIMATE OF PROBABLE COSTS FOR PRELIMINARY CONCEPT - October 11, 2021			
ITEM NO.	ITEM DESCRIPTION	ESTIMATED COST	NOTES
1	DESIGN & ENGINEERING	\$62,250	15%
2	DESIGN CONTINGENCY	\$62,250	15%
3	MOBILIZATION	\$20,000	~5% OF OVERALL COST
4	REMOVALS & SITE PREPARATION	\$8,000	
5	SITE GRADING	\$5,000	
6	UTILITIES	\$20,000	(a)
7	SUBSURFACE DRAINAGE	\$15,000	DOES NOT INCLUDE ANY DEPLOYABLE FLOOD ACCOMMODATIONS (b)
8	RETAINING WALLS & STRUCTURES	\$190,000	INCLUDES: CONCRETE FOR WALLS & STRUCTURES; EXCAVATION; AGGREGATE FOR FILL; REINFORCING BAR; CONCRETE CAPS FOR WALLS & GATEWAY STRUCTURES; 4" THICK STONE MASONRY VENEER; METAL RAILINGS FOR FALL PROTECTION FROM WALLS
9	PAVING & SURFACE TREATMENTS	\$35,000	INCLUDES: 4" CONCRETE SIDEWALK; CONCRETE STEPS AND RAILINGS; INTEGRAL COLORED CONCRETE EDGING; BASALT CRUSHED PATHWAY
10	SITE AMENITIES & FURNISHINGS	\$62,000	INCLUDES: LIMESTONE SEATING BLOCKS; ART PADS; BIKE RACKS; BIKE REPAIR STATION; BOLLARDS; WASTE/RECYCLE RECEPTACLES; METAL BENCH; DECORATIVE METAL SCREEN; AND METAL FENCING. (c)
11	LIGHTING	\$40,000	INCLUDES: LIGHTING UNITS; LED UP LIGHTING; LED WALL LIGHTING; LED BOLLARD LIGHTING
12	LANDSCAPING	\$10,000	INCLUDES PLANT MATERIAL OF: TREES; SHRUBS; PERENNIALS (d)
13	TURF ESTABLISHMENT & EROSION CONTROL	\$10,000	INCLUDES: SOIL AMENDMENT FOR LANDSCAPING' MULCH; EROSION CONTROL

ESTIMATED TOTAL PROJECT COST \$539,500

- ASSUMPTIONS:
- (a) Transformer and pad remain in-place unaltered, but a decorative art screen is proposed to surround transformer. Wall reconstruction assumes electric runs to transformer are not significantly impacted.
 - (b) Ongoing flood wall study findings may impact the proposed design; future coordination with flood wall study will be necessary.
 - (c) Site furnishings are in the same family of Northfield's design standards.
 - (d) Proposed plant material species are durable, low maintenance and site appropriate.