

Memorandum

To: David Spatz
From: Carl P. O'Brien, P.E., P.P, C.M.E., C.P.W.M.
CC: Mayor Brian P. Stack, Tammy Zucca, Ralph Tango, Paul Bazela, Michael Ring
Date: October 15, 2024
Subject: Ellsworth Park Green Acres/Open Space Grant Application
Project No.: UCC0273

As we discussed earlier this year, the City wishes to seek funding via the 2025 Green Acres/Open Space Grant program for improvements to Ellsworth Park. As per direction of the City, our office has prepared preliminary concepts and estimates for your use in this grant submittal.

The overall scope of improvements for this project will include drainage upgrades, regrading of low-lying areas, as well as replacement of the existing pavers with new pavers, curb, and scalloped fencing. In addition, it will include installation of a new irrigation system, spot landscape improvements, playground fencing, playground resurfacing, site furnishings and a new decorative fountain. Please see the attached Preliminary Concept Plan for reference. In total, the preliminary estimated project cost is approximately \$4.6 million. See the attached Engineers Estimate for reference.

Let me know if you require any additional information regarding this. If you wish, we can arrange a meeting to discuss this in further detail.

Should you have any questions please let me know.

PROJECT NAME: ELLSWORTH PARK IMPROVEMENTS
CITY, STATE: CITY OF UNION CITY, NEW JERSEY
PROJECT #: UCC0273

DATE: 10/15/24
PREPARED BY: RD
REVIEWED BY: COB

ITEM NO	ENGINEERS ESTIMATE	UNIT	APPROX. QTY TOTAL	UNIT PRICE	TOTAL
1	SOIL EROSION AND SEDIMENT CONTROL	LS	1	\$ 10,000.00	\$ 10,000.00
2	CLEARING SITE	LS	1	\$ 250,000.00	\$ 250,000.00
3	SITE GRADING AND EARTHWORK	LS	1	\$ 250,000.00	\$ 250,000.00
4	DRAINAGE IMPROVEMENTS	LS	1	\$ 250,000.00	\$ 250,000.00
5	SCALLOPED FENCE & GATES, 24" HIGH	LF	4,000	\$ 125.00	\$ 500,000.00
6	PAVERS WITH DECORATIVE PATTERN	SY	2,600	\$ 250.00	\$ 650,000.00
7	CONCRETE VERTICAL CURB	LF	4,000	\$ 50.00	\$ 200,000.00
8	SITE FURNISHINGS (BENCHES, TRASH RECEPTACLES, WATER FOUNTAINS, ETC.)	LS	1	\$ 200,000.00	\$ 200,000.00
9	UTILITY SITE UPGRADES - WATER	LS	1	\$ 75,000.00	\$ 75,000.00
10	IRRIGATION SYSTEM	LS	1	\$ 125,000.00	\$ 125,000.00
11	UTILITY SITE UPGRADES - ELECTRIC	LS	1	\$ 75,000.00	\$ 75,000.00
12	DECORATIVE LIGHTING IMPROVEMENTS	LS	1	\$ 250,000.00	\$ 250,000.00
13	PLAYGROUND RESURFACING	SY	500	\$ 250.00	\$ 125,000.00
14	DECORATIVE BLACK ALUMINUM FENCE 48"	LF	400	\$ 150.00	\$ 60,000.00
15	PROPOSED DECORATIVE FOUNTAIN (APPROXIMATELY 25' DIAMETER)	LS	1	\$ 500,000.00	\$ 500,000.00
16	TOPSOILING, FERTILIZING, SEEDING, AND STRAW MULCHING	SY	1,000	\$ 15.00	\$ 15,000.00
17	LANDSCAPE REPLACEMENT AND IMPROVEMENTS	LS	1	\$ 150,000.00	\$ 150,000.00

PRELIMINARY ESTIMATED CONSTRUCTION COST: \$ 3,685,000.00
ENGINEERING DESIGN SERVICES (10% ESTIMATED FEE) \$ 368,500.00
ENGINEERING INSPECTION/ADMINISTRATION (15% ESTIMATED FEE) \$ 552,750.00
TOTAL ESTIMATED PROJECT COST: \$ 4,606,250.00

Ellsworth Park 2025 Green Acres/Open Space Concept

