

Recipient: City of Duluth

Project Name: Lincoln Park

Project Number: LW27-01416

Period of Performance: May 2019 to December 31, 2022

Project Cost

LWCF Amount: \$750,000

Local Match: \$933,059

Total Project Cost: \$1,683,059

Project Scope:

The City of Duluth will focus funds on:

- Restoration of the Works Progress Administration (WPA) pavilion
- Restoration of the Upper Terrace, including a new parking lot, basketball court, nature playscape and picnic pavilion
- ADA trail connections
- Resurfacing of multi-use play field
- Relocation and construction of new structured playground, repaired picnic pavilion, new Miller Creek overlook, parking lot and site furnishings on Lower Terrace
- New park entrance gates and signage/wayfinding
- Repaved and stabilized Lincoln Park Drive

Project Components Described:

Signage and Wayfinding: Signs throughout the park to direct visitors to trails, parking, restrooms, access points. All signage and wayfinding elements will conform to a new City-approved Gate, Wayfinding, and Signage Design Plan. These new standards, having been bid and installed in other Duluth parks, provide the City with more accurate estimates on manufacturing and installation for this project. The original budget was \$15,000.00.

- 2 double-sided main entrance kiosks
- 20 regulatory signs (park hours, rules and ordinances)
- 1 large entrance sign
- 1 secondary entrance sign

Total Cost: \$50,000.00

Park Entrance Gates: Throughout the park, three gates total: one located at Lincoln Park Drive & W. 10th Street; one located at Lincoln Parkway & W. 7th Street, one located in the interior of the park on Lincoln Park Drive near the turnaround/bridge at approximately W. 6th Street. The purpose of the gates is to enable occasional temporary short-term closure of Lincoln Park Drive for major events, with emergency vehicle access maintained. The original budget was \$15,000.00, with the increase due to conformance and pricing as a result of the Duluth Park's new Gate, Wayfinding, and Signage Design Plan.

Total Cost: \$35,000.00

Supplies: Plans, charts, graphs, printing.

Total Cost: \$500.00

Design: Design and engineering contractual work. **Total Cost: \$134,897.00**

Inspection Fees: **Total Cost: \$25,000.00**

Other Direct Costs: **Total Cost: \$6,200.00**

Soft Costs: The original budget had \$18,768.00 for personnel, fringe and travel. These items have been removed from the NPS budget. **Total Cost: \$0.00**

LOWER TERRACE IMPROVEMENTS:

Structured Playground: The existing playground will be removed and a new structure of approximately 4,600 SF (75' x 65') will be installed. The surface material will be poured rubber and the primary age groups this equipment will serve is 2-12 years of age, with seven elevated and ten ground play opportunities. The playground will have accessible surface and half the elements will be fully accessible. Inclusive play elements will be added to the playground area to accommodate multi-generational play. The original budget was \$275,000.00 and has been increased due to obtaining firm estimates through a state contract with a playground manufacturer/installer. We have also incorporated lighting into this line item, as there was previously a separate \$60,000 line item for lighting.

Total Cost: \$415,000.00

Picnic Pavilion: In the original budget and scope, the existing picnic pavilion was to be demolished and a new structure built at a cost of \$86,250.00. For the new budget and scope, the existing structure will instead be refurbished at a much lower cost. This pavilion is located adjacent to the new structured playground.

Total Cost: \$20,000.00

Site Furnishings: Picnic tables and chairs, trash cans and bike racks for picnic area (\$10,000). Benches, table, and chairs for families visiting playgrounds, bike racks, trash cans (\$15,000). The scope and budget are unchanged from the original.

Total Cost: \$25,000.00

Overlook: The original scope and budget for this line item included the construction of a wooden boardwalk and overlook near Miller Creek just off of the 3rd Street main park entrance, open space and picnic areas. The overlook will enhance safety for viewing Miller Creek. The scope and budget have been modified to remove the wooden boardwalk portion. Instead, the walkway leading to the overlook will be finished with concrete. The original budget was \$34,500.00.

Total Cost: \$18,544.00

Works Progress Administration (WPA) Pavilion Restoration: This facility has been closed for over ten years and then suffered from a devastating fire more recently. The original scope has changed due to the fire. Project will now restore and upgrade the 70' x 20' pavilion and restrooms to ADA accessibility and working order. It will replace the leaking roof and be upgraded to energy efficient lighting and water saving facilities. The roof type is asphalt shingle and the siding is stone. The pavilion capacity is 25 and will serve as seasonal restrooms and

event rental once restoration is complete. Final design conforms to accessibility and historic preservation standards. The original budget was \$143,750.00 due to addressing historic preservation standards, ADA accessibility, and fire damage. To avoid an adverse impact, the restoration will meet the Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation.

Total Cost: \$260,000.00

Lower Parking Lot: The original budget and scope included line items that were originally two parking lots with each respectively represented as \$9,200.00 and \$40,020.00. These two parking lots have now been combined and a singular "Lower Parking Lot" as indicated on the concept plan will be constructed. After combining into one lot and receiving more comprehensive engineering estimates, total cost increased for this activity.

Total Cost \$75,000.00

Lincoln Park Drive: Repave Lincoln Park Drive (W 3rd Street to West 7th). The original NPS grant application/award in 2016, which aligned with the Lincoln Park Mini-Master plan, which was approved after a robust public input period by both the Parks and Recreation Commission and City Council, called for retaining the road in place. After further examination and additional public input, in 2018, the lower portion of Lincoln Park Drive was re-engineered to create a new main park entrance and road, relocating the entrance to 25th Avenue West. This revised 2018 activity included a partial closure of Lincoln Park Drive, which created a potential adverse effect. In fall 2020, the City revised this activity once again, to realign with the original 2016 scope and budget, which also reflected the approved mini-master plan.

Total Cost: \$128,723.00

UPPER TERRACE IMPROVEMENTS:

Basketball Court: Construct one full-court, separable into two half courts on Upper Terrace. The original budget and scope included two half-court basketball courts at a cost of \$44,000. Scope was changed due to reconfiguration of Upper Terrace and additional costs due to increased cost of grading and construction of the larger court.

Total Cost: \$75,000.00

Nature Playscape: Create a natural play area on Upper Terrace that stimulates nature based play and appreciation, in order to form a gateway to natural areas of the park. The budget for this activity has increased from \$28,750, due to relocation to the Upper Terrace and reconfiguration of the play area.

Total Cost: \$33,540.00

Picnic Pavilion: Construct small picnic pavilion adjacent to new natural playscape in Upper Terrace. The original scope had this shelter in a different location, as the nature playscape was originally placed in the Lower Terrace and has been relocated to the Upper Terrace. The budget for this activity is unchanged.

Total Cost: \$40,250.00

Repair Retaining Wall: Repair existing natural stone retaining wall above proposed basketball court, 25th Avenue West, play field and nature playscape not to be confused or combined with

the retaining wall between the play field and Lincoln Drive. The original scope and budget included the removal and full reconstruction of this retaining wall, at a cost of \$72,450.

Total Cost: \$31,800.00

Natural Resource Restoration: Grade and reestablish turf on Upper Terrace play field. The cost for this activity increased from \$18,387.50, due to reconfiguration of the Upper Terrace and additional grading.

Total Cost \$30,000.00

Parking Lot: Construct parking lot in Upper Terrace ("Upper Parking Lot" on concept plan) adjacent to active use area. The original budget was \$50,140.00 plus a separate \$57,500 line item for Parking/Access upgrades that have now been removed and combined into one activity. The increase is due to more accurate engineering estimates, upgraded access upgrades and circulation changes.

Total Cost: \$130,000.00

Hard surface trails and walkways: Trail improvements to address ADA accessibility, improve access from the surrounding neighborhood, create circular loops, improve safety by adding walkways along the roadway, and improve connectivity within the park to amenities and facilities. These segments are identified as "Upper Terrace to Lower Park Connector" on concept plan.

- Upper Terrace to Lower Park Connector: Construct new 6' wide concrete and bituminous walk (Upper Terrace to Lower Park Connector on concept plan) including concrete walk around upper parking lot and connect to stairway (\$26,000). Also includes bituminous circulation paths from upper parking lot to west side of Miller Creek and bridge crossing (\$72,350).

The original budget had \$41,400.00, \$12,420.00, and \$10,350.00 for separate segments that have been combined into "Upper Terrace to Lower Park Connector" on the concept plan, a net increase going from \$64,170.00 to \$98,350.00.

- 25th Ave Connector: New trail connection from 3rd Street West (\$28,175.00). This segment, unchanged from original scope and budget, is identified as "25th Ave Connector" on project concept plan. Modular retaining wall repair supporting this trail is included in the scope (\$13,800) which is unchanged from the original budget.
- Realigned walkway and stairs to access Lower Terrace (\$8,280.00). This activity is unchanged from original scope and budget.

Total Cost: \$148,605.00

Total Project Cost \$1,683,059.00

Areas with potential to cause adverse effects:

1. Partial Lincoln Park Drive closure, and
2. Remove Retaining Wall between Upper Terrace play field and Lincoln Park Drive (activity labeled as “Embankment Restoration and Pollinator Habitat” on page 2 of the project concept plan).

The partial Lincoln Park Drive closure has been eliminated from the project scope and the road will instead be repaved and stabilized as indicated on page 2 of the concept plan.

On the removal of the retaining wall between the Upper Terrace play field and Lincoln Drive (labeled as “Embankment Restoration and Pollinator Habitat”), it was cost prohibitive to repair. Thus, the City will eliminate it and account for the change in elevation through grading. It does require further consultation with consulting parties under Section 106 to determine if this an adverse effect.

The removal of the retaining wall between the Upper Terrace play field and Lincoln Drive was removed from the ORLP budget, but not the overall project scope because it was not funded by the NPS and NPS had requested that the City more closely align match dollars to a 50-50 match. Although this wall removal isn't part of the ORLP budget, the City plans to remove it as a part of this project therefore it is considered part of the undertaking under Section 106.