

AGENDA ITEM
September 6, 2022

Subject: Missouri Department of Conservation Land Conservation Partnership Grant

Department: Parks & Recreation Department

Missouri Department of Conservation Partnership Grant for Outdoor Recreation Infrastructure. This grant will be used for design and engineering costs for Izaak Walton Park.

Manager Notes:

- In July, 2022, we met with MDC staff to tour our Park properties for assistance in long term Park planning.
- One of the items noted from the tour was the need for improvements to the Walton lake trail and storm water retention program.
- Grant Cost estimate \$178,000.00, City portion \$90,000.00
- Once the study is completed additional grant funds are available for Walton Lake improvements.
- Attached Anderson Engineering proposal

RESOLUTION NO. 1659

A RESOLUTION OF THE CITY OF NEVADA, MISSOURI STATING INTENT TO SEEK FUNDING THROUGH THE MISSOURI DEPARTMENT OF CONSERVATION PARTNERSHIP GRANT FOR OUTDOOR RECREATION INFRASTRUCTURE AT IZAAK WALTON PARK.

WHEREAS, The Missouri Department of Conservation (MDC) is offering The Land Conservation Partnership Grant to help communities provide opportunities for land conservation or outdoor recreation access; and

WHEREAS, the City of Nevada Parks Department desires to participate in this grant program for improvements to Izzak Walton Park; and

WHEREAS, the City Manager has verified local matching funds in the amount of \$90,000.00 are available to fulfill the share obligation related to this grant application should the grant funds be awarded; and

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Nevada, Missouri, that the City Manager is authorized to complete any and all documentation for application for The Missouri Department of Conservation (MDC) Land Conservation Partnership Grant.

PASSED, APPROVED, AND ADOPTED by the City Council of the City of Nevada, Missouri, this 6thday of September, 2022.

(seal)
ATTEST:

George Knox, Mayor

Stephanie M. Martin – City Clerk



AE-INC.COM

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417-358-9551

CIVIL ENGINEERING • GEOTECHNICAL ENGINEERING • STRUCTURAL ENGINEERING • LAND SURVEYING
GEOGRAPHIC INFORMATION SYSTEMS • CONSTRUCTION MATERIALS TESTING • COMMERCIAL DRONE SERVICES

Project Proposal for

Izaak Walton Park: Lake and Park Improvements

City of Nevada, Missouri

Richard Brockman, Parks Director
200 N Ash St.
Nevada, MO 64772
P: 417-321-2209

Proposal # PJC-035
September 1, 2022



September 1, 2022

Richard Brockman, Parks Director
200 N. Ash St
Nevada, MO 64772
P: 417-321-2209

Re: Anderson Engineering Proposal # PJC-035
Izaak Walton Park: Lake and Park Improvements

Dear Mr. Brockman,

Anderson Engineering appreciates the opportunity to provide surveying and civil engineering services related to the above referenced project. The site is located as described at the above-mentioned location, and that the levee needs to be cut to drain the lake. The lake will be dredged to remove the sediment that has been deposited over time. Runoff from rain events gets to the lake quickly and deposits sediment and causes erosion problems. Other improvements at the park will also be part of the grant as noted below.

We understand the project includes construction plans and associated permitting for a replacement low water crossing structure:

PROJECT MANAGEMENT AND ADMINISTRATION	\$9,900
<ul style="list-style-type: none">PROJECT MANAGEMENT AND ADMINISTRATION: Anderson Engineering will conduct project and administration that includes coordination with permitting agencies, the City, sub consultants and other communications needed to keep the project on schedule. This item also included billing coordination between the subconsultants and the City.	
SURVEY – TOPOGRAPHIC SURVEY	\$21,400
<ul style="list-style-type: none">TOPOGRAPHIC SURVEY: Anderson Engineering will perform a Topographic Survey to be used for layout and design of improvements. Topographic features within the project area to be shown will include roads, fences, tree lines, culverts, driveways, buildings, storm structures, lake outline and any above ground and underground utilities as located by the utility owner and/or their representatives. The Topographic Survey will be performed on the horizontal datum of the Missouri State Plane Coordinate System of 1983, West Zone and the North American Vertical Datum of 1988. Various control points and a temporary benchmark will be set for the project. Vertical relief will be depicted with contours at one-foot intervals and spot elevations will be shown on hard surfaces.	
CIVIL ENGINEERING: PLANS, SPECIFICATIONS, CONTRACT DOCUMENTS AND ESTIMATE	\$119,500
<ul style="list-style-type: none">EROSION CONTROL AND LAKE REPAIR: Prepare construction plans to cut levee and dredge lake after water is drained. Layout 3 new jetties for addition to the lake. Place rip-rap and geotextile fabric to prevent bank erosion. Layout plans to construct erosion control measures in the entry channel to slow water down.PARK IMPROVEMENTS: Prepare construction plans to build a 10-ft wide ADA sidewalk path around the North and West side of the lake. Engineering of the Levee for draining the lake. Structural Analysis of the New Restroom for the Architect. Plans to construct a new parking lot. Plans to construct an ADA fishing platform on the existing jetty. Plans for a playground and workout area at the location of the existing parking lot. Lighting plans for the parking lot and sidewalks.	
GEOTECHNICAL ENGINEERING: GEOTECHNICAL INVESTIGATIONS	\$7,700
<ul style="list-style-type: none">GEOTECHNICAL INVESTIGATION: Includes testing dredged materials for suitability of construction, drilling for the jetties, parking areas, and any planned structures.	

ARCHITECTURAL DESIGN AND MEP DESIGN (NEW ADA RESTROOM/REMODEL EXISTING RESTROOM) \$20,000

Fee Includes:

- Architectural design and MEP Design/Engineering (RTM will be our MEP engineer.)
- Schematic Design, Design Development, Construction Documentation.
- Bidding Phase limited to answering questions.

TOTAL FEE FOR THE ABOVE SERVICES \$178,500

MAP OF PROPOSED IMPROVEMENTS



REIMBURSABLES AND ADDITIONAL SERVICES

If necessary and/or requested, we may provide the following services and will bill those at an hourly rate according to our attached fee schedule.

- Boundary survey
- Title search services
- Work outside the scope described within this document due to changes by Client
- Application fees

This proposal does not include:

- Stormwater Pollution Prevention Plan (SWPPP) - A site SWPPP is not anticipated due to the site being less than 1 acre
- Construction staking or materials testing services. Material Testing can be provided under a separate work authorization agreement.
- Design of retaining walls.
- Off-site drainage extensions
- Off-site utility extensions or relocations not specifically listed in the proposed scope of work
- No application, permit fees or bonds
- Construction Bidding Services

These services can be addressed in an additional proposal or, upon request of client we can perform them at our standard hourly rates.



OTHER

This proposal includes one set of reviews with the governmental agency identified above. If additional reviews are required not as a result of errors by Anderson Engineering, then that additional work will be billed at our standard hourly charge rates in addition to the fees listed above.

This proposal is valid for acceptance within 60 days from the date on this proposal. This proposal includes providing two sets of signed plans and one set of technical specifications.

ASSUMPTIONS

We have also assumed that all right of ways, easements, property ownership issues, and private utilities affecting the project will be provided by you to us. We will make a Utility Locate call to identify public utilities; however, we have assumed that all public utilities will be located accurately by the Utility Locator. We also assume that all private utilities will be marked properly by the owner.