



WILDWOOD

August 16, 2022

MEMORANDUM

To: Planning and Parks Committee Members

From: Department of Planning and Parks

Re: **Cost Estimate of Disc Golf at Glencoe City Park (Ward Six)**

Cc: The Honorable James R. Bowlin, Mayor
Steve Cross, City Administrator
John A. Young, City Attorney
Rick Brown, P.E. and P.T.O.E., Director of Public Works
Melanie Rippetoe, Assistant Director of Planning and Parks
Travis Newberry, Senior Planner

BACKGROUND >>> The Planning and Parks Committee was presented at its July meeting a proposal to consider disc golf as a possible addition in the Glencoe Area of Wildwood, given the amount of available ground under the ownership of the City and favorable topography to accommodate the overall course. This proposal anticipated the development of three (3) holes there, which included design considerations that allowed three (3) holes to be played three (3) times, then totaling a nine (9) hole course. The Committee Members were favorable to such a concept, given the on-going requests the City receives for such a facility and the enjoyment they provide to users, while noting it would also provide a low-cost activity not available in any other City park site at this time. In that regard, however, the Committee requested a cost estimate be provided for this facility on the existing property that is owned by the City of Wildwood.

COST COMPONENT >>> In response to this request, the Department contacted the park design professional that prepared the plans and requested a cost estimate for this facility. The park design professional reviewed the plan set, as it was presented to the Committee at its aforementioned meeting, and developed the following report. This report notes the anticipated cost of this facility would be approximately twenty-seven thousand dollars (\$27,000.00). This cost includes the following major components:

1. Site preparation costs, both holes and tee boxes; and

2. Equipment costs, the disc baskets; and
3. Restoration and establishment of ground cover.

Given this proposed project will be wholly contained on City-owned property and has a relative limited extent of improvements compared to other park projects in its vicinity, the Department would like to proceed with the engineered plans and then ask Gaehle Contracting for a bid. Given Gaehle Contracting is already under contract as part of the annual maintenance bid process, the Department does believe such an approach to the development of this facility, if supported by the Committee Members, and authorized by City Council, would lead to a cost savings. Accordingly, if the cost proposal provided by Gaehle Contracting were to be greater than the attached cost estimate, a bid process could then be initiated.

SUMMARY AND CONTACT INFORMATION >>> The Department hopes this information is helpful to the Committee, as it deliberates this option for this facility in the Glencoe Area of the City. If any of the Committee Members have questions or comments regarding this process, please feel free to contact the Department of Planning at (636) 458-0440. A presentation on this matter is planned at tonight's meeting. Thank you for your review of this information.



11426 GRAVOIS ROAD SUITE 102
 ST. LOUIS, MISSOURI 63126
 (314) 984-8211

NAME:
 JOB:

Al Foster Memorial Trailhead Park
Disc Golf Course - Wildwood, MO
10-0015.04

CONSTRUCTION COST ESTIMATE
 For: City of Wildwood, MO

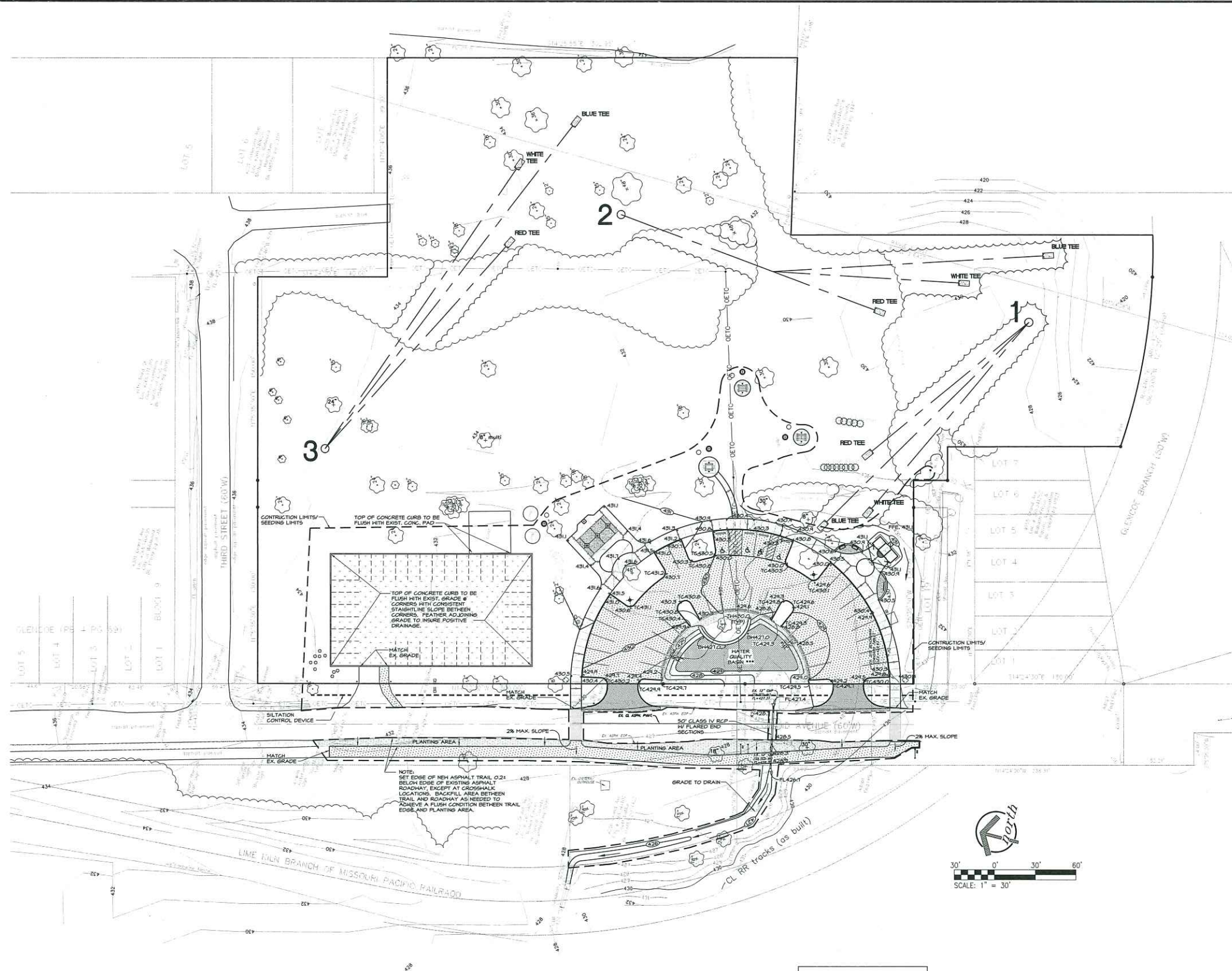
Prepared By: KJK
 Checked By:

Date: 8/11/2022
 Date:

<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT COST</u>	<u>ESTIMATED</u>
CONSTRUCTION			
GENERAL SITE WORK			
General Conditions	1 LS	\$750.00 /LS	\$ 750.00
Mobilization	1 LS	\$500.00 /LS	\$ 500.00
Clearing / Demolition	1 LS	\$6,500.00 /LS	\$ 6,500.00
Erosion Control	50 LF	\$6.00 /LF	\$ 300.00
Earthwork - Tee Boxes	50 CY	\$15.00 /CY	\$ 750.00
SUBTOTAL			\$ 8,800.00
DISC GOLF COURSE			
Baskets - Set in conc. Base	3 EA	\$600.00 /EA	\$ 1,800.00
Synthetic Turf Tee Pads (5'x14')	9 EA	\$500.00 /EA	\$ 4,500.00
General Info Sign	1 EA	\$200.00 /EA	\$ 200.00
Tee Signs - Aluminum (12"x18")	9 EA	\$175.00 /EA	\$ 1,575.00
Rules, Boundary Signs	12 EA	\$150.00 /EA	\$ 1,800.00
Finish Grade / Seed / Mulch	5,000 SF	\$1.00 /SF	\$ 5,000.00
SUBTOTAL			\$ 14,875.00
<u>CONSTRUCTION TOTAL</u>			\$ 23,675.00
<u>DESIGN / CONST ADMIN</u>			
Planning, Engineering and Surveying (9%)			\$ 2,130.75
Construction Admin(6%)			\$ 1,420.50
SUBTOTAL			\$ 3,551.25
<u>PROJECT TOTAL</u>			\$ 27,226.25

LEGEND

- AREA INLET/CURB INLET
- MANHOLE
- FLARED END SECTION (FES)
- CLEAN OUT
- LIGHT STANDARD
- BOLLARD LIGHT
- GUY WIRE
- UTILITY POLE
- GAS VALVE
- WATER VALVE
- WATER METER
- BENCHMARK
- SIGN
- MAILBOX
- HANDICAP
- YARD FAUCET
- FLAGPOLE
- WATER LINE
- GAS LINE
- OVERHEAD ELECTRIC
- OVERHEAD TELEPHONE
- OVERHEAD ELECTRIC TELEPHONE CABLE
- BUSH
- DECIDUOUS TREE
- CONIFEROUS TREE
- EOP EDGE OF PAVEMENT
- FOC FACE OF CURB
- BOC BACK OF CURB
- GRADING LIMITS
- EXIST. TREE TO REMAIN
- EXIST. TREE TO PROTECT
- NEW EXPANSION JOINT
SEE DETAIL 1/02



NOTE:
 SET EDGE OF NEW ASPHALT TRAIL 0.21'
 BELOW EDGE OF EXISTING ASPHALT
 ROADWAY, EXCEPT AT CROSSWALK
 LOCATIONS. BACKFILL AREA BETWEEN
 TRAIL AND ROADWAY AS NEEDED TO
 OBTAIN A FLUSH CONDITION BETWEEN
 EDGE AND PLANTING AREA.

NOTE:
 *** REMOVE ADDITIONAL 30" OF
 EXISTING SOIL BELOW PROPOSED FINISH
 GRADE WITHIN SHADED AREA AND
 REPLACE WITH BIO RETENTION SOIL.
 SEE SHT. L1 FOR SPECS.

NOTE: Underground facilities, structures, and utilities have been plotted from best available records, therefore the relationship between proposed work and existing facilities, structures, and utilities must be considered approximate, and it is the contractor's responsibility to determine their exact location and the existence of any not shown.

LAND PLANNING
 RECREATION PLANNING AND DESIGN
 LANDSCAPE ARCHITECTURE
 5030 GRIFFIN ROAD
 ST. LOUIS, MO 63128
 (314)984-8211 FAX(314)843-1718



**Al Foster
 Trailhead Park**
 Grand Ave & 3rd St.
 Wildwood, Missouri

OWNER
 City of Wildwood
 16860 Main Street
 Wildwood, MO
 63040
 Ph: 636-458-0440
 Fax: (636) 458-6969

SHEET TITLE
 Site Grading
 Plan

JOB NUMBER
 10015

DATE DRAWN BY
 02/08/16 DWD

SHEET NUMBER
 C3