



City of Raymore, Missouri
HAWK RIDGE PARK MASTER PLAN
Updated - April 2016



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City of Raymore, Missouri

HAWK RIDGE PARK MASTER PLAN

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Project Implementation

- The Hawk Ridge Park Master Plan (2014) provided detailed budget and phasing information to develop the park.
- The Park Board and Raymore City Council identified two of these phases within the 5 year Capital Improvement Plan (CIP) approved for 2016 - 2020 Fiscal years.
- The Raymore City Council has targeted these phases within the 5 year CIP to be considered as potential projects for the 2016 General Obligation Bond to be presented to the Raymore voters in April.
 - Voters approved the Hawk Ridge Improvements with an 80% approval in April 2016.

The following information is an updated listing of the project Implementation of Hawk Ridge as discussed by the Raymore City Council, Raymore Park Board and funding provided by the 2016 GO Bond Initiative.



PROJECT: Lake Loop Trail

\$160,000

CIP - FY15 (10ft wide trail / 6ft wide walking bridge)



Lake Loop Trail

Hawk Ridge Park is particularly well-suited for trail development — around the lake, through natural wetland areas, and across varying topography.

A trail hierarchy will need to be established within the park, limiting which trails meet the City's 10 foot wide standard, and which trails are designed for pedestrian use only.

The Lake Loop Trail has been designated to comply with City Trail Standards

PROJECT: ADA Dock & Public Restrooms

\$135,000

CIP - FY16 (Dock, \$45,000 / Restrooms, \$90,000)



Public Restroom

Vehicle Access
Playground Area
Parking Lot Extension

ADA Dock/Pier



PROJECT:

\$700,000

All Inclusive Playground / Infrastructure / Picnic Shelter

(Phase II and Phase III from the CIP combined for the GO Bond Consideration)



All Inclusive Playground

An all-inclusive playground is designed to create play environments that serve the physical, social, sensory, cognitive, and emotional needs of children of all abilities in a community.

Infrastructure

Asphalt Loop Drive, Parking and connection to restrooms and playground

Picnic Shelter

1 of 2 Shelters identified as the "West Shelters"



PROJECT:
Amphitheater / Parking / Restrooms

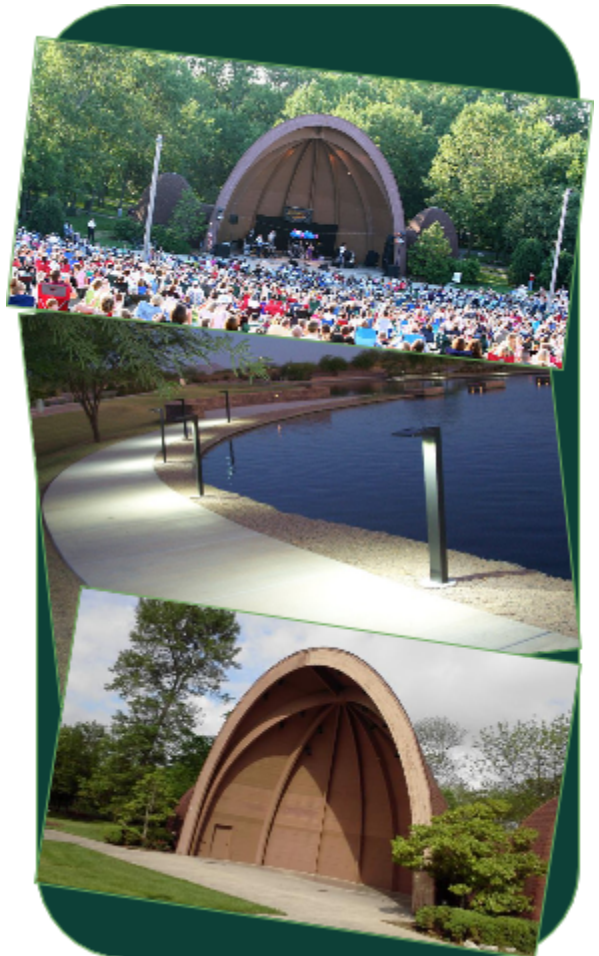
\$675,100



The Amphitheater is a performance venue appropriate for small to medium performances or gatherings. It also creates a focal point from the pier across the lake. Aligned with the Hawk's Nest main building and plaza, it is designed to draw people through the park as a destination.

An expansive, sloped lawn is located east of the amphitheater providing seating for small events. The remainder of the lawn provides opportunities for passive use and views toward the lake.

- Amphitheater/Bandshell/Theater Lighting - \$200,000*
- Pedestrian Lighting/Walking Path - \$65,000*
- Grass/Earthwork/Plantings - \$45,200*





Restrooms
 Small Shelters
 Parking Lot / Drop-Off
 Grass Overflow Parking

The south side of Hawk Ridge Park will offer amenities that supplement those located on the Northwest portion of Johnston Lake. Additional parking and drop-off areas serve activities taking place on the south side of the park. Because of the park's large size, a secondary restroom building will also be located here to serve visitors. Additional shelters in this area will have views of the lake with easy access to parking and the trail network.

<i>Asphalt Drive and Parking Pavement</i>	<i>\$155,000</i>
<i>6" Thick Concrete Curb and Gutter</i>	<i>\$4,900</i>
<i>5" Thick Concrete Sidewalk Pavement</i>	<i>\$25,000</i>
<i>Restroom</i>	<i>\$100,000</i>
<i>Parking Lot Lighting</i>	<i>\$30,000</i>
<i>Pedestrian Lighting</i>	<i>\$50,000.</i>
<i>Signage / Furnishings</i>	<i>\$82,500</i>



UPDATED PROJECT SUMMARY

Currently Funded - Park Sales Tax

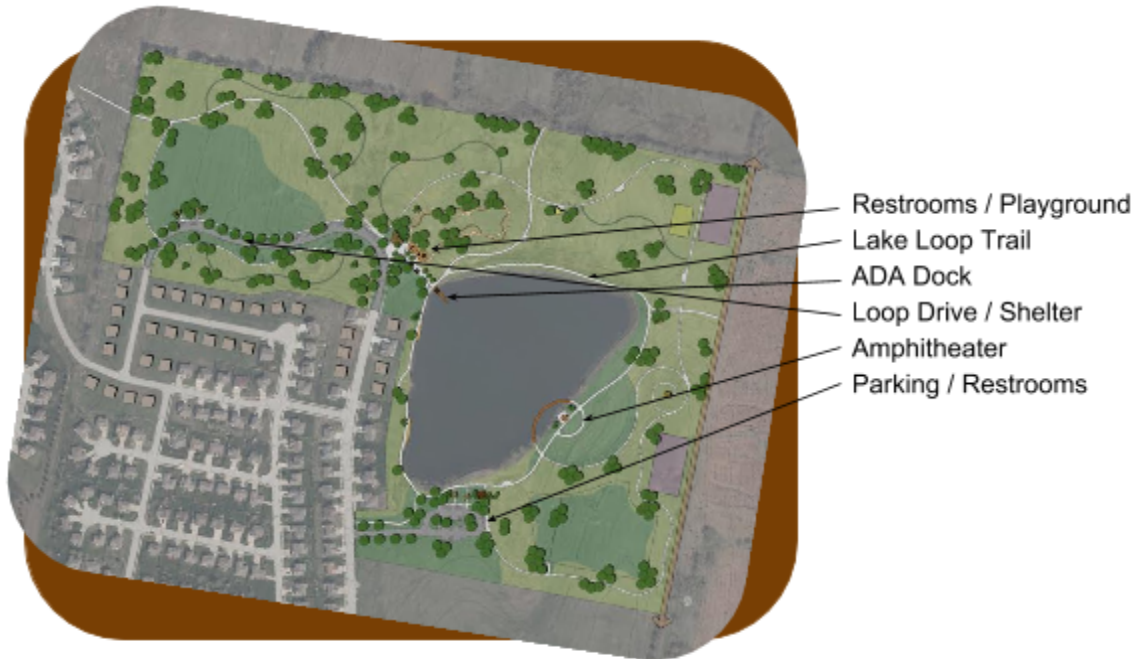
Lake Loop Trail	\$160,000
ADA Dock / Restrooms	\$135,000

Currently Funded - 2016 GO Bond

All Inclusive Playground	\$700,000
Infrastructure	
Shelter	

Amphitheater	\$675,100
Infrastructure/Ground Work	
Restrooms	
Trail Lighting	
Parking Lots	

Park Signage/Site Furnishing	\$82,500
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MDC “Community Assistance Program”

In 2016, the City of Raymore and the Missouri Department of Conservation amended the CAP Agreement for the regulation of Johnston Lake at Hawk Ridge Park. Within this amendment, a cost sharing program will be utilized to provide access to Johnston Lake for recreational fishing.

Attached is the cost estimate of the projects included in the CAP agreement. These projects are expected to be included in the Hawk Ridge Improvement Design as part of the projects previously identified or as additional projects to those specified in:

**RFQu Number 16-253-301
Professional Services
Hawk Ridge Park Improvements Design**

- **Fishing Dock**
- **Trail Linkage**
- **Montrose CTX Restroom Facility**
- **Fishing Jetty**

Raymore CAP				
Item Description	Quantity	Unit	Unit Cost	Total
18' x 36' Fishing Dock	1	Lump	36,800.00	\$36,800.00
45' ADA Walkway	1	Lump	7,400.00	\$7,400.00
45' Stiff Arm	1	Lump	2,800.00	\$2,800.00
Delivery & Installation	1	Lump	4,200.00	\$4,200.00
Concrete bulkheads & material	2	ea.	1,800.00	\$3,600.00
Trail - 1,245' x 5' includes placement	116	cu. yds.	250.00	\$29,000.00
Trail - 6" compacted base rock	200	tons	14.50	\$2,900.00
Finish grading for subgrade, grading of base rock	692	sq. yds	3.57	\$2,470.44
Excavation (estimated 1,245' x 5' x 12" depth)*	230	cu. yds.	4.89	\$1,124.70
Footing for fishing jetty 24" wide x 12" deep x 74' long	5.5	cu. yds.	250.00	\$1,375.00
Walls for fishing jetty 42" tall x 10" wide x 74' long	8	cu. yds.	250.00	\$2,000.00
Slab for fishing jetty 10' x 50' x 6" thick	9.3	cu. yds.	250.00	\$2,325.00
Excavation & rock for jetty	1	Lump	5,000.00	\$5,000.00
Montrose flush building**	1	Lump	108,000.00	\$108,000.00
Construction sub-total				\$208,995.14
Engineering costs (10% of \$64,195 (not including flush building or dock)				\$6,419.51
Total of construction & engineering				\$215,414.65
Contingency (10% of construction & engineering total)				\$21,541.47
Total project cost estimate				\$236,956.12
Note *Excavation and hauling for removal included			Total Estimate	\$237,000.00
** Plumbed w/two toilets and one sink each side			75% Contribution	\$178,000.00
			25% Contribution	\$59,000.00
<p>Montrose multi-user flush building with standard simulated cedar shake roof and barnwood wall texture, three 16-gauge galvanized steel doors and frames, vitreous china plumbing fixtures (2-lavatories, 3-water closets, 1-urinal), three 3-roll toilet paper holders, two exhaust fans, three GFI outlets, five floor drains, two s/s mirrors, ADA grab bars, ADA signs, one hose bib in chase area, and motion controlled interior lights and photo cell controlled exterior lights. Missouri state engineered sealed drawings.</p> <p>Includes; freight/delivery to the Kansas City, MO area, crane, off loading and setting of the building on customer's prepared accessible site.</p>				