

**City of Fridley
Parks & Recreation Commission Meeting**

AGENDA

DATE: December 5, 2016

LOCATION: Fridley Municipal Center – Meeting Room 1

CALL TO ORDER

APPROVE PARKS & RECREATION COMMISSION MINUTES OF: November 7, 2016

APPROVE PARKS & RECREATION COMMISSION AGENDA: December 5, 2016

1. STAFF REPORT

- a. Program Update
- b. Park Maintenance Report
- c. Springbrook Nature Center Report

2. NEW BUSINESS

- a.
- b.
- c.

3. UNFINISHED BUSINESS/STAFF REPORTS:

- a. Moore Lake Park Master Plan

4. ADJOURNMENT

Next Meeting: Monday, January 9, 2017 at the Fridley Municipal Center Meeting Room 1.



PARKS AND RECREATION DEPARTMENT

UPDATE

November 2016

Page 1

Springbrook Nature Center

The Playfull Polliwogs program on Tuesday mornings continues to be a growing success, so much so that we have added a Tuesday evening program! On November 8th the Playful Polliwogs class had 30 participants. It was a fun hour of learning about camping. They roasted pretend marshmallows, played in tents and made a campfire craft. On November 22nd the Playful Polliwogs had 16 participants. The theme was Gobbles Galore! They learned about turkey habits, created puppet crafts and went on a hike looking for tracks.

We taught a group of 4th graders from Stevenson. They learned about water cycle and where water collects on planet.

On November 13th we had 32 people attend the weekly animal feeding.

The Discovery Dinner with Carrol Henderson was held on November 12th and 22 people attended.

We taught a group of 1-6 year olds from Bethlehem Baptist Preschool in Coon Rapids about reptiles, amphibians and mammals.

Room rentals have been coming in. In November the MN Alliance with Youth hosted their training event here.

Recreation

Adult basketball leagues started the week of November 9th.

November 11th was a school-out day. We took a group of 30 kids to Mermaid Lanes in Mounds View. November 18th was also a school-out day and we had 22 participants enjoy a visit from Mad Science and then an afternoon of jumping at the Zero Gravity Trampoline Park.

After school classes are going well. Painting, Sports Sampler and Basketball classes will continue through December. We will also be offering a Great Gifts class this month.

Senior Program

Over 200 people attended the Senior Program Veterans Day Celebration.

The Lions Holiday Dinner reached capacity last and have increased the capacity to 350 .

The Fridley Community Theater will be doing The Dining Room for its February Dinner Show, and Beauty and the Beast for the summer production.

We received a \$100 donation from a senior resident for the Friends of Fridley Senior Program on Monday.



MEMORANDUM

TO: Jack Kirk, Recreation Director

FROM: Jeff Jensen, Operations Manager-Streets and Parks

DATE: NOVEMBER, 2016

SUBJECT NOVEMBER Parks Report

The Park Department has finished removal of all athletic netting including tennis nets and has finished removing and mulching leaves in all parks. The thin ice floats have been installed at Moore Lake and all summer equipment has been serviced and put away for winter. We have switched all equipment over to winter snowplowing and have started putting out berms for skating rinks waiting for colder temperatures to start making ice. We are working on tree trimming and tree removal in all parks at this time.

Jej:jej



Springbrook Nature Center
Mike Maher, Springbrook Nature Center Director
Monthly Report to Fridley Parks and Recreation Commission
December 2016

- The Nature Center currently has an open position for a 10 hr./week weekend custodian. Interviews were held and an offer has been made pending a clear background check.
- A \$25,000 grant has been awarded to the Nature Center from 3M to fund a sustainability exhibit at the nature center and an educational partnership with the Alexandria School District. Staff is currently getting quotes for a sustainability kiosk to utilize a touchscreen monitor to educate building visitors about energy use, geothermal energy, storm water managements and other green building features
- Over the past month, a number of training sessions have been held for Nature Center and City facilities staff on the new interpretive center's mechanical and electrical systems.
- Mike Maher has been working alongside city Communications Specialist Raquel Strand to develop marketing materials for event rentals and school programs funded by a \$10,000 grant from Twin Cities Gateway.
- Staff continues to work closely with the development task force to identify grant opportunities, promote fundraising and contact local businesses.
- The Nature Center's Discovery Dinner series has resumed and we will be hosting an astronomy program by the University of Minnesota on January 7th and author and photographer Stan Tekiela on February 18th. Both programs begin at 5:30 pm with a catered meal to follow.
- We currently have seasonal naturalists teaching, running our ongoing programs such as playful polliwogs weekly preschool classes and completing special projects such as updating our audio tour, writing new class curriculum, volunteer coordination and planning our weekend family fun days.
- Bids were opened for our Amphitheater (made possible by the Fridley Lions) and nature based play area (made possible by Jerome and Patricia Hartlaub). The contract was awarded to Custom Builders Inc. Work is anticipated to be in two phases with site preparation in December and the remaining grading, concrete work, landscaping, etc. being completed in the spring. The project cost is expected to be \$283,000 and does not include play features, which will be added by a separate contractor in the spring at an estimated cost of \$100,000.

- Legend**
- Transit Stop
 - Catch Basins
 - Storm Manholes
 - Sanitary Poles
 - Water Valves
 - Sanitary Lines
 - Storm Main
 - Water Main
 - Existing Trails
 - Wetland
 - Open Water
 - 100-year Flood Zone
 - 10' Contours
 - 2' Contours



Potential space for additional water quality improvement project

Potential space for additional water quality improvement project

Reconfigure corner to function as welcoming gateway
 - New gateway sign feature
 - Potential wayfinding/interpretive signage
 - complementary landscaping

Extend trail to create loop connection around Moore Lake



**MOORE LAKE PARK MASTER PLAN:
 PREFERRED CONCEPT**
 Final Draft - December 5, 2016



**MOORE LAKE PARK MASTER PLAN:
PLANNING FOCUS AREA**
Final Draft - December 5, 2016





PROJECT PHASING

- 1a** Reconfigured Main Parking Lot & Entry
- 1b** New Picnic Shelters, Expanded North Parking Lot, and Volleyball Court Relocation
- 1c** Trail Improvements/ Loop Creation
- 1d** RCWD Water Quality Improvements
- 1e** Flex Field, Remove Tennis and Basketball Court, and Create Picnic Lawn
- 2** Updated Play Area & Picnic Plaza (Phase as Necessary)
- 3** Splash Pad and Upgraded Beach House/ Picnic Plaza (Phase as Necessary)
- A** Relocated Dock
- B** Shoreline Restoration/ Turf Replacement
- C** Paddle Rental Kiosk/Vendor and Launch
- D** New Water Access
- E** New Picnic Shelter

Improved Existing Uses
 Transformative Projects
 "Plug-and-Play" Projects



Moore Lake Park Master Plan

Fridley, Minnesota
12/5/2016

FINAL DRAFT - Preliminary Costs for Preferred Concept
Prepared by Hoisington Koeigler Group Inc.

Hoisington

Description	Qty.	Unit	Unit price (LOW)	Totals (LOW)	Unit price (HIGH)	Totals (HIGH)
1 EARTHWORK						
Site clearing	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 10,000.00	\$ 10,000.00
Grading	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 10,000.00	\$ 10,000.00
Erosion control (fabric, rock, etc.)	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00	\$ 30,000.00
Topsoil	100	CY	\$ 35.00	\$ 3,500.00	\$ 42.00	\$ 4,200.00
subtotal				\$ 37,500.00		\$ 54,200.00
2 WATER QUALITY IMPROVEMENTS						
Iron-enhanced Sand Filters	1	EA	\$ 171,000.00	\$ 171,000.00	\$ 175,000.00	\$ 175,000.00
Shoreline Restoration	96439	SF	\$ 3.50	\$ 337,536.50	\$ 4.25	\$ 409,865.75
Infiltration Basins	8700	SF	\$ 10.00	\$ 87,000.00	\$ 12.00	\$ 104,400.00
subtotal				\$ 595,536.50		\$ 689,265.75
3 PLANTING						
Deciduous tree	55	EA	\$ 450.00	\$ 24,750.00	\$ 500.00	\$ 27,500.00
Evergreen tree	15	EA	\$ 450.00	\$ 6,750.00	\$ 500.00	\$ 7,500.00
Ornamental deciduous tree	25	EA	\$ 350.00	\$ 8,750.00	\$ 400.00	\$ 10,000.00
Deciduous shrub	250	EA	\$ 50.00	\$ 12,500.00	\$ 60.00	\$ 15,000.00
No Mow Fine Fescue Seed Mix	0.66	AC	\$ 1,500.00	\$ 990.00	\$ 2,000.00	\$ 1,320.00
Woodland Edge Seed Mix (State Seed Mix 36-211)	0.6	AC	\$ 2,800.00	\$ 1,680.00	\$ 3,200.00	\$ 1,920.00
Mulch	100	CY	\$ 30.00	\$ 3,000.00	\$ 36.00	\$ 3,600.00
Irrigation	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 40,000.00	\$ 40,000.00
subtotal				\$ 88,420.00		\$ 106,840.00
4 HARDSCAPE						
Concrete sidewalk	3825	SF	\$ 6.50	\$ 24,862.50	\$ 8.00	\$ 30,600.00
Plaza	25000	SF	\$ 9.00	\$ 225,000.00	\$ 12.00	\$ 300,000.00
Asphalt Trail (8')	1520	LF	\$ 60.00	\$ 91,200.00	\$ 65.00	\$ 98,800.00
Resurfaced Asphalt Trail	704	LF	\$ 25.00	\$ 17,600.00	\$ 30.00	\$ 21,120.00
Reconfigured Main Parking Lot	92	stall	\$ 1,500.00	\$ 138,000.00	\$ 2,000.00	\$ 184,000.00
North Parking Lot Expansion	28	stall	\$ 2,500.00	\$ 70,000.00	\$ 3,000.00	\$ 84,000.00
subtotal				\$ 566,662.50		\$ 718,520.00
5 SITE FACILITIES						
Splash Pad	4025	SF	\$ 50.00	\$ 201,250.00	\$ 60.00	\$ 241,500.00
Play Area	1	EA	\$ 300,000.00	\$ 300,000.00	\$ 500,000.00	\$ 500,000.00
Picnic Plaza Shade Structures	5	EA	\$ 8,000.00	\$ 40,000.00	\$ 10,000.00	\$ 50,000.00
Basic Picnic Shelter	1	EA	\$ 100,000.00	\$ 75,000.00	\$ 100,000.00	\$ 100,000.00
Large Picnic Shelter	1	EA	\$ 150,000.00	\$ 125,000.00	\$ 175,000.00	\$ 175,000.00
Large Shelter with Restrooms	1	EA	\$ 250,000.00	\$ 250,000.00	\$ 400,000.00	\$ 400,000.00
Paddle Rental Kiosk	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00
Dock Relocation	1	EA	\$ 8,000.00	\$ 8,000.00	\$ 10,000.00	\$ 10,000.00
Beach Facility Building	1	EA	\$ 200,000.00	\$ 200,000.00	\$ 250,000.00	\$ 250,000.00
Remove Softball Infield & Backstop/ Seed Flex Field Space	1	EA	\$ 8,000.00	\$ 8,000.00	\$ 10,000.00	\$ 10,000.00
Relocated Volleyball Court	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Remove Tennis & Basketball Court	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Upgraded Trash Enclosure	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
subtotal				\$ 1,232,250.00		\$ 1,766,500.00
6 PARK AMENITIES						
Port-a-potty Enclosure	2	EA	\$ 4,000.00	\$ 8,000.00	\$ 5,000.00	\$ 10,000.00
Waste receptacles	10	EA	\$ 1,500.00	\$ 15,000.00	\$ 2,000.00	\$ 20,000.00
Bike racks	12	EA	\$ 800.00	\$ 9,600.00	\$ 65.00	\$ 780.00
Grills	6	EA	\$ 1,000.00	\$ 6,000.00	\$ 30.00	\$ 180.00
Lounge Chairs	15	EA	\$ 1,000.00	\$ 15,000.00	\$ 1,500.00	\$ 22,500.00
Benches	20	EA	\$ 2,200.00	\$ 44,000.00	\$ 2,800.00	\$ 56,000.00
Café Tables/ Picnic tables	26	EA	\$ 2,000.00	\$ 52,000.00	\$ 2,000.00	\$ 52,000.00
Drinking fountain/spigot	2	EA	\$ 3,500.00	\$ 7,000.00	\$ 5,000.00	\$ 10,000.00
Vehicle Oriented Landmark Sign	1	EA	\$ 25,000.00	\$ 25,000.00	\$ 35,000.00	\$ 35,000.00
Pedestrian light	5	EA	\$ 4,500.00	\$ 22,500.00	\$ 5,000.00	\$ 25,000.00
Lighted bollard	10	EA	\$ 800.00	\$ 8,000.00	\$ 1,200.00	\$ 12,000.00
subtotal				\$ 212,100.00		\$ 243,460.00
			TOTAL - LOW		TOTAL - HIGH	
Potential Improvements Total			\$ 2,732,469.00	\$ 2,732,469.00	\$ 3,578,785.75	\$ 3,578,785.75
Contingency 10%			\$ 273,246.90	\$ 273,246.90	\$ 357,878.58	\$ 357,878.58
Design and Engineering Costs (10% of construction)			\$ 300,571.59	\$ 300,571.59	\$ 393,668.43	\$ 393,668.43
Potential Landscape Improvement Project Total			\$ 3,306,287.49	\$ 3,306,287.49	\$ 4,330,330.76	\$ 4,330,330.76
Cost Estimate Notes:						