

CITY OF LAKE SAINT LOUIS

TREE BOARD MINUTES

January 22, 2020

5:30 P.M.

200 Civic Center Drive

Lake St. Louis, MO 63367

To educate the Lake Saint Louis community on the importance of trees"

I. Call to Order: 5:35 p.m.

II. Roll Call Present Absent

Joe Mulitsch _____ X

Roy Zirges X _____

Diane Arisman _____ X

Carol Lynch X _____

Ken Spoden X _____

Also in Attendance: Darren Nolken, Director of Parks and Recreation

Jacob McMains, Arborist and Andy Berg Consultants with Davey's
Resource Group

III. Agenda

Public Comment None

Approve minutes of the October 15, 2019 meeting: Ken motioned and Carol seconded.
Motion passed minutes approved.

IV. Staff Report

A. Updates on No Name Park located at Duello Rd and Hidden Bluffs

- Design Team prepared Conceptual Plan for layout of the trails.

- Creek Crossings were decreased from 5 to 2 and distance of the trails was increased to approximately 3 miles with an additional 3 acres donated to the City

- Lindenwood University Students in a G.I.S. class are installing G.I.S. sites along the Trail and they will create the maps.

- Contract for Creek crossings should be signed by the B.O.A. at their February 3rd meeting. The crossings should be installed by mid April

- **Five sites were identified for educational pieces**
 - 1st site starting at the trail head where a map, pavilion and benches will be located. The view will be of the bottom land species to the upland species. Transition from Sycamore trees to Hecker to White Oak at the top of the hill.

Talking points: how tree species equate to wildlife habitat from the bottom land to the upland

- 2nd site Continuing east up the hill there is a white Oak stand where Oak and some Hickory provide a good view. Talking points: significance of Oaks role in our ecosystem and socioeconomic benefits of the timber industry and it's benefit to wildlife

- The 3rd site is the 4+ acre Prairie glade restoration area with a pavilion and seating area. May incorporate a flower and butterfly garden which would blend in with restoration efforts. Talking points: Glade restoration, invasive species and history of the area. What took place before it gradually converted to an 'old field'.

- The 4th site is on the north side of Prairie restoration overlooking a steep slope leading down to a creek. Plan to have a rock area off the trail with boulders outlining the area with benches. Talking points: discuss a unique timber setting with good diversity of large Hickory and Sugar Maples and wildlife unique to these locations such as Indiana Bat. These 2 species of trees tend to have peeling bark which is what Indiana Bat seek out for nesting.

- The 5th site is at southeast part of the property, south of the drainage channel facing north overlooking timber and a drainage ditch. Talking points: discuss erosion control general watershed management.

B. No Name Park Progress Summary

- Change Trail layout clearing sericea and red cedar from site #3 and grant opportunities for glade area restoration

- Creek Crossings in Progress
- Building 10 wooden benches to install in the Park
- Install boundary stakes throughout the park
- Build Retaining Wall at the Entrance
- Design Cedar Pavilions and Kiosk
- Restroom in design phase will be at the Parking lot
- Maps will be developed by Lindenwood University
- Wash out area grading needs to be done
- Grant for Glade Area will be written
- Park Monument sign will be built
- Park Rules in progress: Bicycles and hiking or just hiking
- Park naming W.I.P. One suggestion is Deer Ridge Park
- When staff get's direction on the signage on the educational materials Jacobs' team will start designing what the boards will look like. Then Staff and the Tree Board will review them to make sure nothing was missed and everyone is in agreement

C. Conceptual Plan for a 2.5 acre Park in the Meadows

Wish list from the City and the Meadows given to a design team. The design team fit the plan to the location as a compliment to the Meadows.

The plan consists of:

- Entry Tower from the shopping area with a pavilion, restrooms, trees and a seating area
- Activity area consisting of a lookout area and a unique slide built by adding enough dirt and rock to build a slide down to the playground area, a waterfall and a recirculating water system with a lighted small spray pad area
- A wall all the way across the Park will separate some of the green space and give a back drop to the activity area.
- Water detention area and 22 Parallel parking spaces

Status of the plan

- Currently all parties have agreed and signed a contract.

Next step is due Diligence:

- Survey and environmental impact
- Then build the park in 24 months subject to available funds, or negotiate to complete in phases.
- When development of the landscaping plan begins the Tree Board could provide input on species composition.

D. Board Discussion

- Arbor Day luncheon Friday April 3rd at the Maryland Heights Community Center 2300 McKelvey Rd., Maryland Heights 63043. Doors open at 10:45 with lunch served at about 11:15. Limit 4 guests, RSVP by March 27th with Names attending.

V. Adjourn

- Ken Motioned to adjourn, Carol seconded. Motion passed. Meeting adjourned at 6:35