



Project Update

Hiawatha Golf Course

Minneapolis Park and Recreation Board - September 15, 2015

Tonight's Presentation

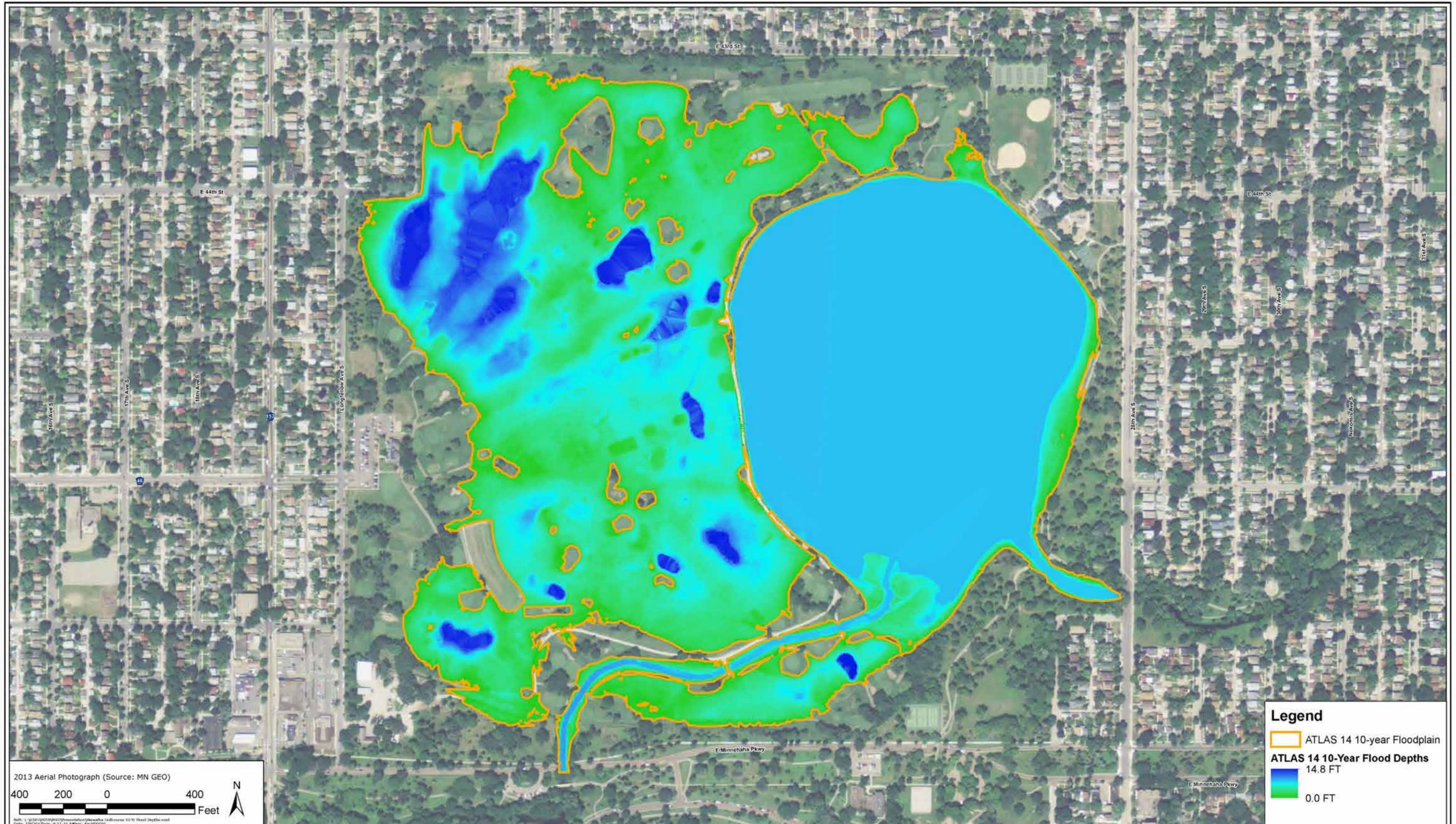
1. Introduction to the project and its goals
2. The existing course layout and how it floods
3. New preliminary data has been received
4. Concepts prepared for today
5. Public comment worksheets

HIAWATHA GOLF COURSE - EXISTING



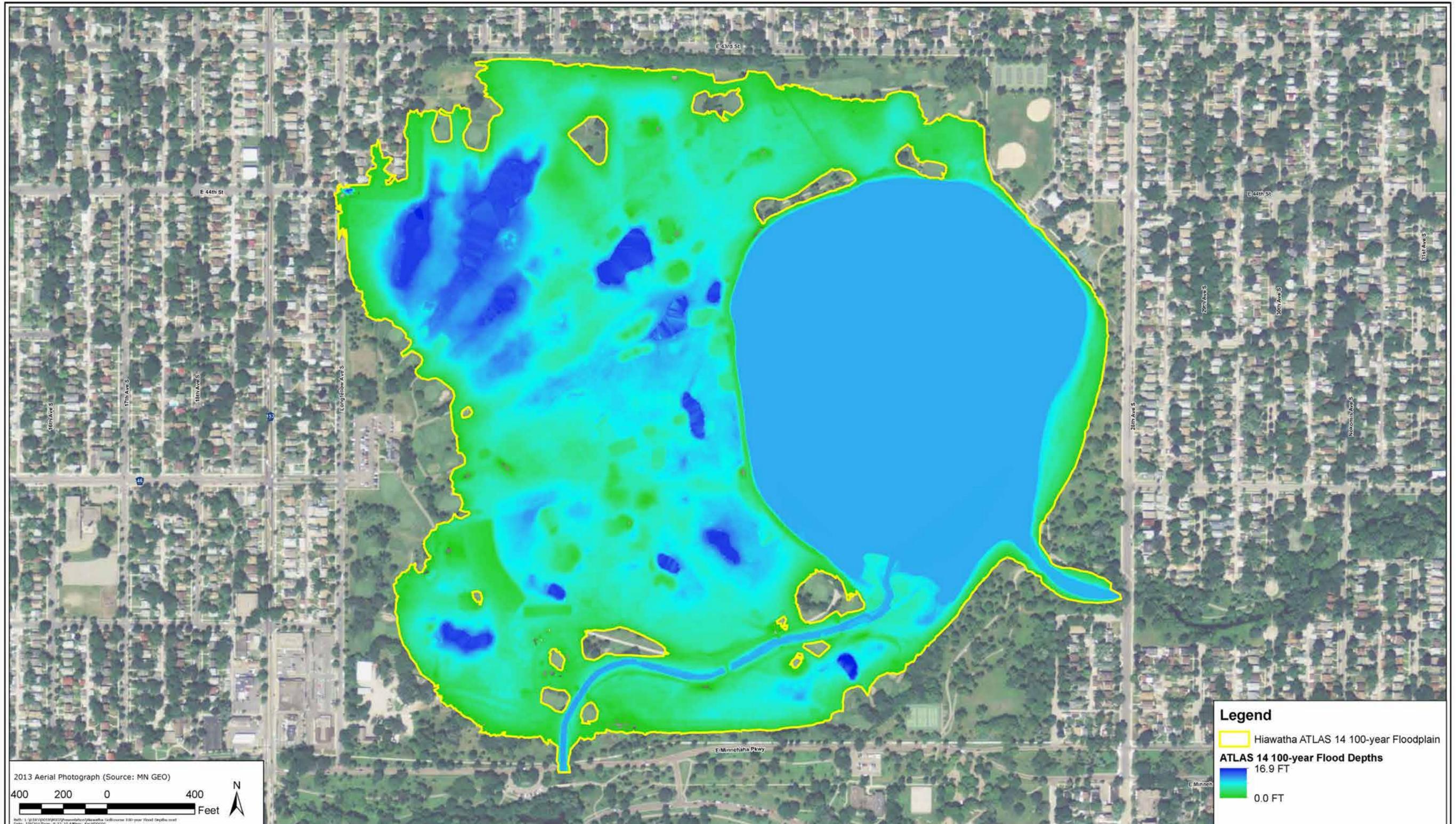
Minneapolis Park and Recreation Board
with the Minnehaha Creek Watershed District
and the City of Minneapolis

10% CHANCE ANNUAL FLOOD DEPTH



Minneapolis Park and Recreation Board
with the Minnehaha Creek Watershed District
and the City of Minneapolis

1% CHANCE ANNUAL FLOOD DEPTH



Minneapolis Park and Recreation Board
with the Minnehaha Creek Watershed District
and the City of Minneapolis

Project Goals

- » Perpetuation of golf as the primary activity on this site
- » Accommodation of infrastructure aimed at reducing localized flooding
- » Exploration of opportunities to address stream ecology
- » Introduction of features that might reduce inflow of deleterious materials into Lake Hiawatha
- » Inclusion of non-golf activities on the property
- » Exploration of possible alternative revenue sources
- » Review the sustainability of golf as changes are considered

New Data Received

Based off of initial data shared with us by the City of Minneapolis

- » Infiltration rate – 1.16 CFS
- » Current pond elevations – 808 ft
- » Current Lake Hiawatha elevation – 812.2 ft
- » General elevations of fairways – 810 ft

What do these calculations mean to the project?

- » Consultant report by the City of Minneapolis has not be finished or received.
- » We do not yet know the implications if we were to turn off the pumps
- » For this evening, we can't assume a scenario if we were denied the means to pump water from the course to the lake

Concepts Prepared for Today

Three concepts were prepared for tonight, but may not be valid. Further study is required.

- » The first concept keeps the course largely the way it is configured and raises the delicate elements of the course above the flood level.
- » The second concept introduces a slightly shorter course, along with a daylighted storm sewer channel from the north west corner and a re-meandered Minnehaha Creek.
- » The third concept reduces the course to nine holes, increases the amount of non-golf uses, and introduces a daylighted storm sewer channel from the north west corner and a re-meandered Minnehaha Creek.

Public Comment Worksheets

Please fill out the public comment worksheets as individuals or in small groups.