

Oakley Sediment Basin Capacity

Meeting Minutes

Lake Decatur Dredging of Basins 1-4 & Rehabilitation of Oakley Sediment Basin

PROJECT: City Project W1314

TIME/DATE: 10:00 a.m. August 22, 2017

LOCATION: 2485 Federal Avenue (Park 101)

Purpose: To discuss dredging and remaining capacity at the Oakley Sediment Basin.

Agenda:

1. Capacity remaining at the Oakley Sediment Basin-

- GLDD's 8/14/2017 survey at the Oakley Sediment Basin revealed that 930,996 cu. yds. of capacity remain at the Oakley Sediment Basin. Of that 930,996 cu. yds., 741,004 cu. yds. are the polishing pond. 140,000 cu. yds. of dredge material has been placed at the OSB since the survey was performed. GLDD stated that with their production rate (17,900 cu. yds. per day), the sediment basin will be full to capacity by the end of October.
- 7,964,798 cu. yds. of material have been removed from the lake with 2,771,935 cu. yds. remaining to be dredged.
- GLDD stated while discharging into the basin they are slowly pushing a mud wave around the OSB and anticipate the mud will reach the polishing pond by the end of the week. They will build an additional berm to reduce the size of the polishing pond size. GLDD stated they would have to build this berm at a later date to complete all work.
- Discussion of contract – Control of site - The site is under the control of GLDD.
- Discussion of options and time frame. –
 - Raise berms 3'- Approval from permitting agencies. Material from outside berms would be easier to build with, it would require less drying time. Will have to check permits for a borrow pit outside of the berms on City property. Would cost the least and have the greatest possibility for capacity.
 - Chastain proposed raising the berm to the outside of the existing berm with 2:1 slopes. SKS will review this concept.