



City of Appleton - Utilities Committee Stormwater Update

April 22, 2014

Ongoing Stormwater Projects

- West Wisconsin Ponds Preliminary Design
- Leona Street Pond Preliminary Design

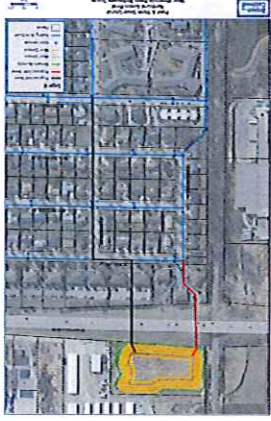


- Spartan Avenue Stormwater Planning Study
- Flood Hazard Mitigation Plan Update
- So Onida Stormwater Modeling



West Wisconsin Ponds Preliminary Design

- Preliminary (30%) Design for dry pond at Birchwood Ave and Glendale Ave. Draft plans submitted to City for review
- Preliminary (30%) Design for wet detention pond north of Northland Avenue
- Survey complete
- Waiting for WDNR feedback regarding results of environmental investigation for primary site
- Wetland investigations and geotechnical analysis to be completed once site is selected



Spartan Avenue Stormwater Planning Study

- Kick-off Meeting with City on February 25
- Discussed possible options for roadway alignment to minimize stream crossings and wetlands
- City is finalizing preferred alignment



From 8/19 Cabernet

Leona Street Pond Preliminary Design

- Kick-off meeting with City on February 25th
- Preliminary (30%) Design of wet detention pond east of Leona Street.
- Waiting for "bud out" to complete wetland delineations to further define pond layout
- Most survey complete
- Will model storm sewer layout south of Wisconsin when City is done with modifications to current design



From 8/19 Cabernet


South Onida Stormwater Modeling



- Kick-off Meeting with City on February 25
- Modeling proposed City modifications raising South Onida storm sewer
- Adding WisDOT storm sewer design into South Onida and Mantowoc Road models to evaluate design
- Evaluating if proposed changes to storm sewer will affect proposed water quality structures

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Flood Hazard Mitigation Plan Update



- Kick-off Meeting with City on March 20th
- Working on updates to flood hazard data and procedures
- Incorporating information from completed flood studies

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