COON CREEK WATERSHED DISTRICT  
Request for Board Action

MEETING DATE:       June 13, 2016  
AGENDA NUMBER:     22  
ITEM:             Crooked Lake Dam Culvert Replacement Opportunity

AGENDA:    Discussion

ACTION REQUESTED
Review and discuss option to replace Crooked Lake Dam Culvert using funds from 2016 project savings

BACKGROUND
At the May 23, 2016 Board meeting the annual inspection of structures report was received by the Board. The condition of the Crooked Lake Outlet was discussed and the Board recommended to Budget to replace or repair existing Crooked Lake outlet structure in 2017.

Staff met with Randy Wesp onsite on June 8, 2016 to review the site and obtain an estimate. Randy estimated $6,100 to complete the work.

Staff spoke with Laverne Riebe, 12806 Crooked Lake BLVD, about potential access through her property. Laverne was agreeable to access but informed staff that she will not own the property after August of 2016. Laverne suspects the bank will be purchasing her property for redevelopment.

ISSUES/CONCERNS
Crooked Lake Outlet in Very Poor Condition  Rust damage along bottom of culvert and soil piping are allowing some flow to bypass the outlet structure. A Weir structure internal to the pipe provides minimal lake elevation control. A number of down trees along earthen dam make access difficult.

Access to the Work Site:  There are a number of trees along the earthen structure and wetland to the south making access extremely challenging. The best access to this site is from the east through Riebe’s property. Riebe has been extremely supportive of the District.

Problem and Opportunity:  Two factors contribute to this threat/opportunity:
1. Come August, 2016 gaining access will likely become more difficult and time consuming  
2. The District has completed enough projects in 2016 that there are sufficient cost savings to meet the estimated cost of $6,100
Current Project Fund Balance: Projects completed to date have been under budget by $38,250

OPTIONS
1. Fund culvert replacement project in 2016 using funds from the routine repair budget.

2. Budget $6,100 for culvert replacement in 2017 and work with the new owner at the time.

RECOMMENDATION
Fund Crooked Lake culvert replacement project in 2016 using fund balances from completed projects.