

**MEETING DATE:** September 11, 2014

**TITLE:** Authorization to contract with Wenck Associates to develop a 2014 Flood Report

**RESOLUTION NUMBER:** 14-074

**PREPARED BY:** Tiffany Schaufler

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**TELEPHONE:** 952-641-4513

**REVIEWED BY:**  Administrator  Counsel  Program Director (Name):  
 Board Committee  Engineer  Other

**WORKSHOP ACTION:**

<input type="checkbox"/> Advance to Board mtg. Consent Agenda.	<input type="checkbox"/> Advance to Board meeting for discussion prior to action.
<input type="checkbox"/> Refer to a future workshop (date):_____	<input type="checkbox"/> Refer to taskforce or committee (date):_____
<input type="checkbox"/> Return to staff for additional work.	<input type="checkbox"/> No further action requested.
<input checked="" type="checkbox"/> Other (specify): Approve at the September 11, 2014 Board Workshop	

**PURPOSE or ACTION REQUESTED:**

Authorization to contract with Wenck Associates, Inc. for \$29,800 and establish a not-to-exceed budget of \$32,780 for engineering services related to developing a 2014 Flood Report which includes performing an assessment on the six major creeks within the District.

**PROJECT/PROGRAM LOCATION:**

Minnehaha Creek, Painter Creek, Six Mile Creek, Gleason Lake Creek, Long Lake Creek, Classen Creek

**PROJECT TIMELINE:**

Wenck Associates will begin data collection and the stream assessment tasks in mid-September. The final flood report will be completed in November 2014.

**PROJECT/PROGRAM COST:**

Fund name and number: Operations & Maintenance, 2501  
Current budget: \$326,000  
Expenditures to date: \$78,155  
Requested amount of funding: \$32,780

## **SUMMARY:**

At the June 26, 2014 Board Meeting, staff provided a high water update which included a high-level summary on the conditions across the District. Now that the high water levels have receded, District staff along with Wenck Associate staff will begin to develop a report which will summarize all the acquired data from the 2014 flood event, including the hydrologic system response, District response, community response, infrastructure damage, financial implications, District program recommendations, and future planning needs.

As part of the information gathering for the 2014 flood report, Wenck Associates staff will also be assessing Minnehaha Creek, Painter Creek, Six Mile Creek, Gleason Lake Creek, Long Lake Creek, and Classen Creek with District staff. During the assessment of these creek systems, Wenck and District staff will be looking for major bank erosion, slope failures, erosion around channel crossings, channel obstructions, and damage to infrastructure. If any major damage is found during the stream assessments those repairs will be coordinated with the District's FEMA representative.

