



Department of Public Works – Engineering Division

"...meeting community needs...enhancing quality of life."

MEMO

TO: Municipal Services Committee

FROM: Paula Vandehey, Director of Public Works
Sue Olson, Staff Engineer

DATE: June 18, 2014

RE: Approve contract amendment for SCS Engineers for Operation, Maintenance and Monitoring at the Mackville Landfill for upgrades to the electrical system and Operation and Maintenance Manual by an amount not to exceed \$5,000.

The Department of Public Works requests approval of a contract amendment for SCS Engineers for Operation, Maintenance and Monitoring at the Mackville Landfill for upgrades to the electrical system and Operation and Maintenance Manual by an amount not to exceed \$5,000, for a new contract amount of \$64,123.

On June 5 City staff attempted to assist SCS Engineers with electrical work necessary to install the new methane sensor for the telemetry system. City staff noted deficiencies in the electrical system at the site and the methane sensor was not installed.

The existing electrical system was installed around 1995 with the landfill capping project and met applicable codes at the time. The system is now nearly 20 years old and, although it has been maintained to continue to function, it is not necessarily compliant with current code.

With this contract amendment, SCS Engineers will subcontract with an electrical contractor specializing in landfill systems. They will remove obsolete components, make the necessary upgrades, and map the updated system. SCS will use this information to update the Operations and Maintenance Manual. City staff will participate in these tasks in order to familiarize themselves with the system for future needs.