

SCS ENGINEERS

March 1, 2017
File No. 25211281.20

Ms. Sue Olson
City of Appleton
100 N Appleton Street
Appleton, WI 54911-4702

Subject: Landfill Telemetry System Repair Costs Related to Power Surge
Closed City of Appleton Landfill

Dear Ms. Olson:

Per your request, SCS Engineers (SCS) is submitting this letter as a summary of out-of-scope costs incurred to assess and repair damage to the City of Appleton Closed Landfill telemetry system. The damage was caused by an apparent power surge through the WE Energies electrical line that supplies power to the landfill gas collection system and telemetry system control panel. The following is a summary of work scope and costs related to the repairs.

The scope of work included:

- Correspondence with the City Engineer and City Electrician to assess the cause and degree of damages.
- SCS technician time spent working with the City Electrician to evaluate the specific damages to the telemetry system and re-start the landfill blower.
- Telemetry system subcontractor labor and parts cost to repair damages to the system.

The cost for the telemetry system damage assessment and repair is listed below:

Item	Cost
SCS labor and expenses	\$ 1,405
Subcontractor labor, parts and expenses	\$ 1,355
Total Cost	\$ 2,760



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If you have any questions, please contact me at tkarwoski@scsengineers.com or call me at 608.216.7369.

Sincerely,

A handwritten signature in cursive script that reads "Thomas J. Karwoski".

Thomas J. Karwoski, PG
Project Manager
SCS ENGINEERS

TK/lmh/RL

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