

APPENDIX D

NOTICE FOR PUBLIC HEARING ADVERTISEMENT

NOTICE OF PUBLIC HEARING

LANDFILL GAS TO ENERGY PROJECT

In accord with Section 11.6 of the Charter of the City of Midland, a public hearing shall be conducted Monday, June 8, 2009 at 7:00 p.m. in the Council Chambers of City Hall on the plan detailing the proposed Landfill Gas to Energy project for the purpose of receiving comments from interested persons.

The project construction will involve:

- A landfill gas collection system comprised of wells and trenches, at the landfill.
- A back-up flare system at the landfill for waste gas destruction.
- Equipment to transport Wastewater Treatment Plant sludge to the landfill - The sludge will be used to naturally enhance the production of landfill gas used to generate renewable energy.
- A gas scrubber and dehumidifiers to remove moisture from the gas.
- A 3-mile landfill gas pipeline from the City's landfill to the City's Water and Wastewater Treatment facilities.
- A compressor system at the landfill to push landfill gas through the pipeline from the landfill to the treatment facilities.
- A 3.2 mega-watt electric power-generating facility at the Water / Wastewater Treatment Plants.
- A 10 million BTU/hour waste heat recovery system at the electric power-generating facility that will be used to heat the Wastewater Treatment Plant digesters and to provide heating and dehumidification for the Water and Wastewater Treatment buildings.
- An electric utility interconnect at the electric power generating facility to allow renewable energy not demanded by the City's Water and Wastewater facilities to be made available to other City facilities.

The expected positive impacts of this landfill gas to energy project include: 1) a reduction of polluting gases and odors entering the atmosphere due to gas collection at the landfill, 2) a secondary power source for the Wastewater and Water Treatment Plants, and 3) an additional revenue stream or cost offset for other City facilities.

Short term negative impacts expected are: 1) temporary disturbances due to construction of the gas transmission pipeline connecting the Landfill and Wastewater Treatment Plant, and 2) temporary odor issues during excavation and installation of the gas collection piping in the waste at the landfill.

No cost increases to water, sewer, or landfill customers is anticipated as a result of this project.

Existing revenues coupled with expected reduction in costs of natural gas and electric costs for City facilities are expected to be sufficient to retire the loan principal and interest.

Copies of the plan detailing the proposed project will be available at the City Clerk's office, the Grace A. Dow Memorial Library, and the Utilities office at City Hall no less than 30 days prior to the public hearing date.

Written comments received before the hearing of record is closed on June 8, 2009 will receive responses in the final project plan. Written comments should be sent to the City Clerk at City Hall, 333 W. Ellsworth Street, Midland, Michigan 48640.