



December 30, 2011

Ms. George Elmaraghy, P.E.  
Division of Surface Water  
Ohio EPA  
50 West Town Street, Suite 700  
Columbus, Ohio 43216-1049

Re: Sheltons Gardens Subdivision (Five Points Road)  
Wastewater Collection and Treatment  
Northwestern Water and Sewer District  
PDG Job No. 3137-127

Dear Mr. Elmaraghy:

This is being written in response to your letter dated October 25, 2011 regarding the Sheltons Gardens Subdivision. In order to meet the requirements of the Findings and Orders issued by the Ohio Environmental Protection Agency, the Northwestern Water and Sewer District has prepared by contract with Poggemeyer Design Group, Inc. a general wastewater plan to address wastewater collection and treatment needs for an unincorporated area of Middleton Township on Five Points Road. Ohio EPA then requested that an addendum to the report be prepared to address the Sheltons Gardens Subdivision Area on Five Points Road as a stand alone project. This information was submitted previously to your OEPA Northwest District.

As noted in the Wastewater Collection and Treatment General Plan (Sheltons Gardens Subdivision Addendum) prepared in September, 2010, the most efficient and the lowest cost alternative on an annual cost basis for public sanitary sewer collection and treatment is a conventional gravity sanitary sewer system with a discharge through the River Road sewer. **This is the recommended option.**

The other considered collection option was a grinder pump/low pressure sewer system as well as an alternate discharge location.

The preferred discharge point is the existing sanitary sewer at River Road as discussed in the report. This route will allow for the connection of the homes located along River Road, while the alternative is across a farm field with no potential users in the foreseeable future.

A copy of the study is attached.

The District plans to proceed with the recommended option (conventional gravity with River Road discharge) for sewer collection. However, they would like to reserve the right to alter the plan to best serve the area in accordance with the long-term needs of the District. You will be advised of any potential revisions along with an explanation of the reasons for them.



POGGEMEYER  
DESIGN GROUP

Mr. George Elmaraghy  
December 30, 2011  
Page 2

If you have any questions, please do not hesitate to contact this office.

Sincerely,

POGGEMEYER DESIGN GROUP, INC.

*Thomas E Stalter*

Thomas E. Stalter, P.E.  
Principal Owner

Attachments