



Clay Township Regional Waste District

www.ctrwd.org Phone (317) 844-9200 Fax (317) 844-9203

January 12, 2010

RE: Crooked Stick Estates Subdivision, Queens Manor (Partial) Subdivision and surrounding parcels: Proposal for Sanitary Sewer Project

Dear Property Owner(s):

Due to failing septic systems and other inquiries from residents, the District is again evaluating the installation of sewers for the properties of Crooked Stick Estates Subdivision, Queens Manor (Partial) Subdivision and surrounding parcels. Following up on the recent inquiries, CTRWD would like to get updated feedback on the interests of receiving sewer service for 66 unserved lots of the Crooked Stick Estates Subdivision, Queens Manor (Partial) Subdivision and surrounding parcels.

On June 11, 2007, the District's Board of Trustees adopted a sanitary sewer extension policy allowing for the use of low pressure systems in certain situations. Due to the topography, costs, existing landscape, and limited right-of-way space, the use of a low pressure sewer system will be the means for servicing this area. The main difference between a low pressure system and a gravity system is that each home will have its own progressive cavity grinder pump. Low pressure mains can be directionally drilled instead of open cut, which is a standard construction practice for gravity sewer installation. This means that there will be minimal disturbance to existing landscape and newly paved roadways for the installation of the 2"- 4" High Density Polyethylene force main and 1.25" lateral stubs to each property.

In an effort to eliminate financial hardships while at the same time minimize any possible environmental problems, the Board of Trustees of the Clay Township Regional Waste District also revised the sanitary sewer connection policy.

Properties that are to be served by the sewage works of the District will be required to connect to the sewer within a period not to exceed five (5) years from the District's issuance of the "Notice to Connect". The property owner must pay the local construction costs which shall be due ninety (90) days following the issuance of the notice.

The said local construction share may be paid in full or under the 5, 10, and 20 year financing provisions. The equivalent dwelling unit (EDU) and inspection fees currently set at \$1,750 must be paid at the time of the issuance of the permit for connection. If the Health Department or the District observes any signs of septic system failure at any time, the homeowner will be notified to immediately connect to the sewer system.

Using historical costs from other low pressure force main projects, we estimate that the local construction costs for each lot to be around \$6,800. However, the final costs will depend on the actual contractor's bid. Other costs paid to the District would be the \$1,750 current EDU permit fee. The cost to contract with a contractor of your choice to install the lateral and grinder pump unit is estimated to be between \$8,500 - \$13,000 which is dependent upon the contractor chosen and each home's unique situation.

Low Pressure Force Main ESTIMATED Construction Costs and Permit Fees

Estimated Local Construction Cost	\$6,800
Estimated Final Connection Costs	\$8,500 (includes 200' Lateral and Pump)
Permit Fees	\$1,750
Estimated Totals	\$17,050

If there is adequate support for the project and/or the Board determines that failed septic systems in the area are enough reason to move forward, the District could have the design completed and bids received by mid to late summer with construction completed by late fall on an aggressive schedule.

Currently the District is attempting to be more proactive in providing sewer service while septic systems are still functioning in order to prevent the potential health risks and immediacies involved with failing/aged septic systems. Please complete and return the enclosed post card by **February 15, 2010**. If you have any questions, you can contact me at 844-9200.

Sincerely,

Ryan Hartman
District Engineer