



# CITY OF FORT WAYNE CITY UTILITIES

## Fawn Creek Estates

### Septic Elimination Project Overview

City Utilities is working to eliminate failing septic systems in the city, by making connections to the public sanitary sewer system available for these properties.

#### The Problem

Septic systems have a limited life and eventually fail. In addition, the soil types in Allen County are poor for septic waste absorption. As a result, human waste leaches into groundwater, backyards and neighborhood ditches and streams. Failing septic systems are linked to unsafe levels of *E. coli* in many neighborhood streams and ditches.

#### The Solution

To address health hazards in our neighborhoods, the Septic Elimination Program (SEP) was implemented to convert many neighborhoods on septic systems to public sanitary sewer service. Neighborhoods with higher septic system failure rates are the priority of our program.

This project will bring sewers to 8 homes by June 2014. This will address approximately 2% of the 500 homes still on septic systems in Fort Wayne.

Eight (8) properties are part of the 2000 Flaugh Road project. This project will include Tonkel Road Force Main: removing a plug and connecting to an existing 3" force main located 655± feet South and 40± feet East of the Centerline of the Intersection of Tonkel Road and Deer Hollow Road; thence South 714± L.F. of 3" HDPE DR 11 pipe to a valve with plug and terminating said Tonkel Road Force Main. Lots 7A to 12A Force Main: Beginning at a 2"x3" reducer located 865± feet South and 40± feet East of the Centerline of the Intersection of Tonkel Road and Deer Hollow Road; thence West, within an existing 60 foot ingress/egress and utility easement, 989± L.F. of 2" HDPE DR 11 pipe to a sanitary cleanout terminal and terminating said Lots 7A to 12A Force Main. Lots 1 to 6A Force Main: Beginning at a 2"x3" reducer located 1,350± feet South

and 40± feet East of the Centerline of the Intersection of Tonkel Road and Deer Hollow Road; thence West, within an existing 60 foot ingress/egress and utility easement, 748± L.F. of 2" HDPE DR 11 pipe to a sanitary cleanout terminal and terminating said Lots 1 to 6A Force Main. .

#### Project Status

**Project Status:** In Construction

**Construction Period:** October 2013

**Estimated Project Costs:** \$28,400

**Approximate # of Properties in the Project:** 8

**Cost per Property:** \$3,550

#### Project Benefits:

- Improved quality of life; worry free use of home facilities
- Reduced maintenance worries
- Improved environmental and health conditions for homes and neighborhoods
- Greater protection for well water, streams and drainage ditches
- Homes possibly become more marketable

**SEP Information:** 260-427-5064

**Department of Health:** 260-449-7561

Project Schedules And Costs May Be Subject To Change.