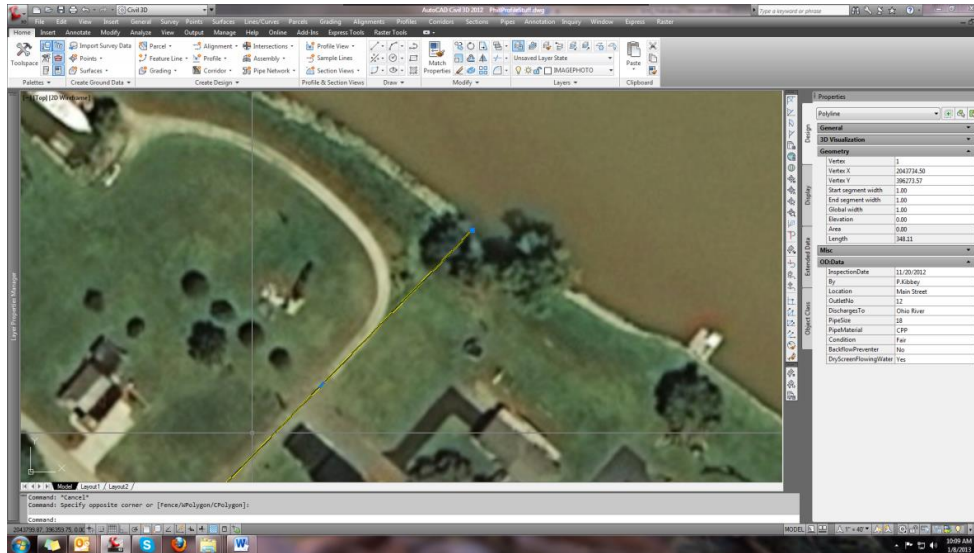


# The City of Greenup Stormwater Outfall GIS Mapping Greenup, Kentucky



## Client/Location

City of Greenup  
1005 Walnut Street  
Greenup, KY 41144

## Client Reference

Lundy Meadows  
Greenup Mayor  
606-473-7331

## Project Status

Complete

## Dates of Service

2012

## Special Features

- ArcMap
- Digital Scans
- GPS
- Aerial Photography
- Lidar Data
- Pipe Sizes
- Utility Location

## Project Description

The City of Greenup contracted Howerton Engineering & Surveying to develop a master map of the city's stormwater outfalls.

Howerton Engineering & Surveying, using GPS, went out and located the city's outfalls. Attribute data from each outfall was collected for the GIS map to be submitted to the city. Our survey crew inspected each pipe and noted: the size, material, outfall location, pipe location, and condition of the pipe, present of a backflow preventer, water flow on dry days, inspection date and inspector.

