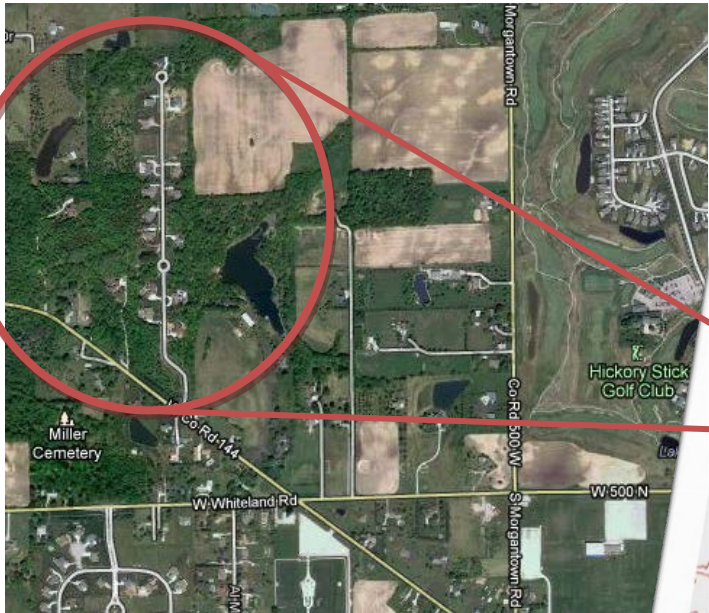


# Persimmon Woods Subdivision

Co. Rd. 144 and Co. Rd. 500 N (Whiteland Road)  
Bargersville, Indiana



## PERSIMMON WOODS SUBDIVISION

### Scope:

Development of a 25-lot single family residential subdivision in Bargersville, Indiana.

### Services Provided:

- Topographic Survey
- Design / Permitting
- Development Standards Variance Preparation
- Plat Preparation
- Construction Staking and Coordination
- As-Built Survey

### Client:

Persimmon Woods, LLC

### Contact:

Persimmon Woods, LLC  
317-422-1812

### Constructed:

2003

### Website:

[www.dukehomes.com/communities/persimmon\\_woods](http://www.dukehomes.com/communities/persimmon_woods)

## Project Highlights

- This project involved the development of a 25-lot single family residential subdivision with common/detention areas in Bargersville, Indiana.
- The storm water quantity and quality requirements for the development were accomplished within two (2) depressional storage areas with restricted release rates. The depressional storage areas were designed with LID principles to minimize disturbance to existing natural contours, and to maximize tree preservation areas.
- The design of the development's street infrastructure also included LID design principles. Pascagoula Run includes an integrated path into the design of the street. The street width was widened to allow for a 6 ft. asphalt path to be incorporated into the street pavement width, and therefore, minimize disturbance to the site, and again, maximize tree preservation.
- The sanitary wastewater facility for the project included the design of a low pressure sanitary sewer system. The system is designed to serve each lot with a low pressure E/One grinder pump system connecting to approximately 4,400 lft of 2" and 3" force main that was installed with the project.
- The project also included the extension of approximately 1,100 lft of 12" water main across the frontage of the property, and approximately 2,900 lft of 6" water main into the development.

