



Project Summary

Heisley Park Residential Subdivision City of Painesville, Lake County, Ohio

- **Boundary and Topographic Survey**
- **Subdivision Layout and Planning**
- **Roadway and Utility Design**
- **Stormwater Management**
- **Construction Inspection**
- **Wetland Mitigation Design**
- **Stream Relocation Design**
- **Mitigation Monitoring**
- **Field Surveys and Construction Staking**

Foresight Engineering Group, Inc. completed a master plan that included multiple phases of a residential housing development containing over 550 single family building lots. This plan utilized low impact development which distributed the homes over the 205 acre property to minimize impacts to the existing wetlands.

To date, Foresight Engineering Group, Inc. has completed detailed improvement plans for fifteen phases, which include the design of lots, roadways, stormwater ponds, sanitary sewers (including force mains and a pump station), and waterlines. These fifteen phases contain approximately 15,000 linear feet of roadway. Foresight Engineering continues to work with the developer as new phases are being implemented.

As part of this project a Section 404 and 401 permits were obtained, on-site wetland enhancement and restoration designs completed and implemented, and stream relocation and mitigation plans completed. Foresight Engineering Group, Inc. is conducting mitigation compliance and monitoring services annually.

Construction continues at the site, while all ecological improvements have been completed. Foresight Engineering has provided construction inspection services for all construction.

Project Cost = 7.5 Million
Constructed: 2004-present



Photographs of Wetland Conservation and Mitigation Areas



Aerial View of Heisley Park under construction

