



Project Summary

Larimar Lakefront Neighborhood Development City of Willowick, Lake County, Ohio

- 401/404 Permitting
- Stream Relocation
- Bank Stabilization
- Stormwater Management
- Condominium Site Plan

Foresight Engineering Group, Inc. completed the site work design for the Larimar Lake Front Neighborhood condominium development, including the layout, design of roadways, sanitary and storm sewers, sanitary pump station and force main and waterline.

Foresight Engineering Group, Inc. also obtained Section 401 and 404 Permits for the project. The permitting process included an alternative analysis to evaluate options for culverting or relocating and stabilizing the banks of the existing 700 feet of stream located through the middle of the development.

The stream relocation required the development of stormwater pollution prevention, stream relocation plans, and details for stream bank stabilization and plantings.

Since the condominium development is located along Lake Erie, Foresight Engineering Group, Inc. obtained the necessary approvals from the Ohio Department of Natural Resources (ODNR), Coastal Management Program to ensure compliance with coastal erosion management requirements.

Project Cost = \$4,000,000
(Under Construction – 2009)



Photographs of Larimar Lakefront Neighborhood Shoreline and Stream Relocation

