

Disciplines Utilized

- Conceptual and Major Site Plan
- Boundary and Topographic Survey
- Phase I & II Environmental
- Wetlands Delineation with LOI
- Pesticide Sampling
- Soil Testing and Analysis
- Storm Water Management and Extension
- Site Engineering
- Permitting
- Planning Board Testimony

Site Size

21.6 Acres

Building Size

23 Single Family Homes

Special Permitting

NJDEP with LOI

Project Team

Robert R. Stout, PE, CME, LS,
Matthew Walsh, Fran Reichelt,
Ken Caruth



DESCRIPTION

Stout & Caldwell was engaged by D.R. Horton to provide comprehensive civil engineering and environmental services for the Columbus Road residential subdivision in Burlington Township, NJ. The project will take 21.6 acres of previously vacant land and develop a site with 23 4-bedroom single family homes each with a 2-car garage plus additional parking. Working with partner, Kenny Environmental Services, Stout & Caldwell performed both Phase I and II Environmental, stormwater management and extension, wetlands delineation with LOI, soil testing and pesticide sampling. In addition, the firm provided conceptual and major site plans plus land surveying and planning board testimony.

Services provided:

- Conceptual and Major Site Plan
- Boundary and Topographic Survey
- Phase I & II Environmental
- Wetlands Delineation with LOI
- Pesticide Sampling
- Soil Testing and Analysis
- Storm Water Management and Extension
- Site Engineering
- Permitting
- Planning Board Testimony

Partners:

- D.R. Horton
- Kenny Environmental Services

Community impact:

- Developed vacant site into new multi-housing complex
- Returned vacant space to taxable property for community
- Bring new jobs to the area
- Increase taxable business income within the community

