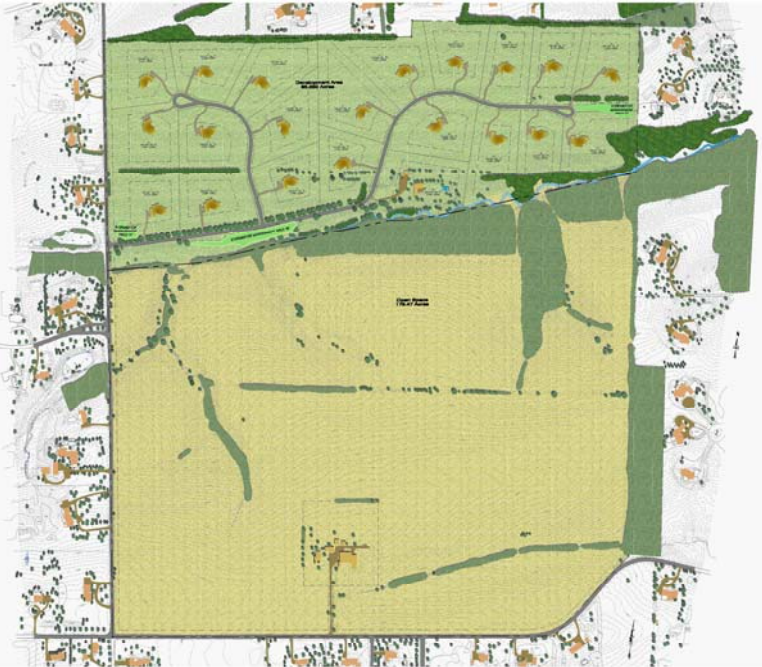




GILMORE & ASSOCIATES, INC.

FULL SERVICE CIVIL ENGINEERING & CONSULTING



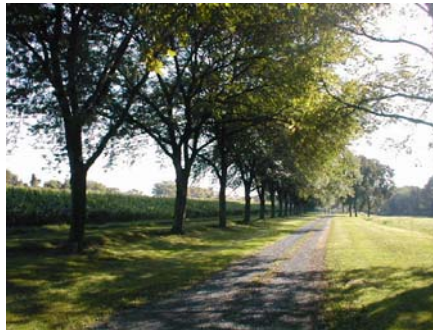
RAPUANO TRACT
Prepared for
Heritage Conservancy
Upper Makefield Township, Bucks County, Pennsylvania

VINTAGE FARM Upper Makefield Township, Bucks County

Gilmore & Associates, Inc. prepared a conservation based subdivision design for 11 lots on a 114-acre tract. The site design preserved important foreground meadow views from Aquetong Road, and a conservation easement preserves significant woodlands along River Road and the Delaware River corridor. Building envelopes are fingerprinted among existing trees to minimize disturbance of woodlands. Access roads utilize low impact development techniques by following alignments of former farm lanes and logging trails. A "green streets" concept employs a continuous infiltration bed along the road shoulder to manage stormwater runoff at its source. A natural bottomed culvert provides a clear span of a headwater stream, preserving connectivity of the stream with its floodplain and riparian slopes transitioning to uplands.

Services Provided by G&A

- Land Surveying
- Septic System Design
- Subdivision Design
- Soil Permeability Testing
- Environmental Impact Assessment



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