



GILMORE & ASSOCIATES, INC.

FULL SERVICE CIVIL ENGINEERING & CONSULTING



OPERATION SAFE KIDS Schuylkill Township, PA

Gilmore & Associates, Inc. initially became involved with this project when students from the local high school brought the unsafe conditions for walking to and from the Phoenixville-Area YMCA to the Township's attention. At Schuylkill Township's direction, Gilmore & Associates, Inc. applied for funding on behalf of the Township through the Safe Routes to School program, and obtained funding for the project. The constructed walking path successfully allows safe passage for pedestrians from the intersection of Pothouse Road & State Road (SR 0029) to the YMCA. The Township is hopeful that a second linkage between the intersection and the high school will eventually be constructed to complete the path.

Services Provided by G&A

- Surveying Services
- Grant Application Preparation
- Plans, Specifications, and Estimate (PS&E) Approvals
- Environmental & Cultural Resources Approvals
- Geotechnical Engineering
- Project Management
- Utility Coordination



Client Information
Mary Bird
Township Manager
Schuylkill Township
111 Valley Park Road
Phoenixville, PA 19460

Contact Information
Eric M. Kaufman, P.E.
Manager - Traffic Department
ekauffman@gilmore-assoc.com
(P): 610-489-4949

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STOOPVILLE ROAD TRAFFIC CALMING PLAN Upper Makefield & Newtown Townships, PA

Gilmore & Associates, Inc. initially became involved with this project due to Newtown Township's ongoing problems with speeding along Stoopville Road. In 2004, a traffic calming plan was prepared for the Township after substantial data collection and analysis. PennDOT was contacted regarding implementation of the plan, and offered recommendations along the corridor. In 2009, Newtown Township and Upper Makefield Township obtained funding through the American Recovery and Reinvestment Act (ARRA) to implement partial traffic calming and signalization measures along the corridor. Traffic calming measures consisted of landscaped medians through the length of Stoopville Road, some decorative crosswalks, and the removal of a spur road.

Signalization measures included new Traffic Signals at two locations, a new Flashing Beacon, an upgraded Flashing Beacon, and a Traffic Signal Upgrade of an existing signal. In March of 2009, Gilmore & Associates, Inc. began the survey and design to obtain all PennDOT approvals including Preliminary Engineering, Environmental/Cultural Clearances, and Final Design. The project was successfully launched on 8/20/2009. Plans are currently underway for a Phase 2 of the project, which will introduce a walking path, several more decorative crosswalks, and additional landscaped medians.

Services Provided by G&A

- Transportation Engineering
- Traffic Calming Plan
- Conceptual Plan Preparation
- Surveying Services
- Grant Application Preparation
- Plans, Specifications, and Estimate (PS&E) Approvals
- Environmental & Cultural Resources Approvals



Client Information
Joe Czajkowski, Township Manager
Newtown Township
100 Municipal Drive
Newtown, PA 18940

Stephanie Teoli, Township Manager
Upper Makefield Township
1076 Eagle Road
Newton, PA 18940

Contact Information
Eric M. Kaufman, P.E.
Manager - Traffic Department
ekaufman@gilmore-assoc.com
(P): 610-489-4949

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MAIN STREET REVITALIZATION PROJECT Collegeville Borough, PA

Gilmore & Associates, Inc. prepared a comprehensive revitalization plan for Main Street in Collegeville Borough, to encourage drivers to travel at the desired speed, improve street aesthetics, enhance the street environment for pedestrians, minimize conflicts between highway users (pedestrians, bicyclists, motorists), and increase the economic vitality of the community. With the support of business owners in the community, Gilmore & Associates, Inc. established an unofficial private/public partnership within the community. The streetscape improvements of the project includes installation of grass strips and new curbing to create a buffer between the roadway and the sidewalk; stamped concrete within the crosswalks; a gateway to Collegeville Borough to alert drivers they are entering a business district; street lighting and landscaping to increase pedestrian safety; refugee areas to separate pedestrians from vehicular traffic; and street traffic such as benches, trash receptacles bus shelters, and kiosks. Gilmore & Associates, Inc. assisted the Borough in applying for funding through the Transportation Enhancement (TE) Program, in which the Borough was awarded \$679,526. The project also received funding through the Hometown Streets Program in the amount of \$522,950. In addition, Gilmore & Associates, Inc. obtained funding for the Borough through the Department of Conservation and Natural Resources in the amount of \$20,000 for street tree installation and \$112,500 through the Department of Community and Economic Development (DCED) to fund the engineering required to complete the project.

Services Provided by G&A

- Grant-funding Application Assistance (sourcing, applications, & administration)
- Surveying and Mapping
- Database and GIS Presentation Documents
- Owner representation
- Traffic Engineering Consulting
- Civil Engineering Design



Client Information
Geoffrey D. Thompson, Manager
Collegeville Borough
491 E. Main Street
Collegeville, PA 19426
610-489-9208

Contact Information
Eric M. Kaufman, P.E.
Manager - Traffic Department
ekaufman@gilmore-assoc.com
(P): 610-489-4949

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CASE STUDY - CITY OF PHILADELPHIA TRAFFIC SIGNAL RETIMING INITIATIVE Philadelphia, PA

The team of Gilmore & Associates, Inc. (G&A), McMahon Associates, and KMJ Consulting, Inc., were recently selected to provide services for the City of Philadelphia's Traffic Signal Retiming Initiative.

Retiming traffic signals is one of the most cost effective methods available to improve traffic flow, mitigate congestion, and reduce fuel emissions. The studies performed by the team will result in the development of a comprehensive traffic response operations plan of selected 22 signal corridors which include 612 signalized intersections within the City of Philadelphia, which will lead to improved travel time for motorists.



Services Provided by G&A

- Traffic Counts
- Timing Analysis
- Before and After Travel Time & Delay Studies
- Revised System Permitting



Client Information
Mr. Darin Gatti, P.E.
Chief Transportation Engineer
Philadelphia Streets Department
P: 215-686-5537

Contact Information
Amy B. Kaminski
Senior Transportation Engineer
akaminski@gilmore-assoc.com
(P): 215-345-4330

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