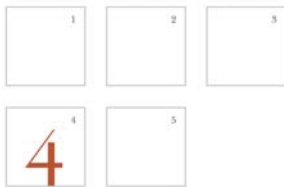


COMMUNITY REVITALIZATION TEAM



	NAME	AFFILIATION	WEB
①	Michael Jay Kautter	KAUTTER & KELLEY ARCHITECTS	www.kautterkelley.com
②	Howard Jay Supnik	HOWARD JAY SUPNIK LANDSCAPE ARCHITECT	www.howardjaysupnik.com
③	Jeff Gernsheimer	PARTNERS DESIGN, INC.	www.partnersdesign.net
●	Robert B. Ludgate Sr.	LUDGATE ENGINEERING CORPORATION	www.ludgate-eng.com
⑤	Sam Loth	COMMUNITY DEVELOPMENT SPECIALIST	www.westreadingmainstreet.org

COMMUNITY REVITALIZATION RELIES UPON CIVIL ENGINEERING IN SEVERAL WAYS

- To *analyze* and *solve* existing physical problems such as *poor drainage* or *traffic management*.
- To *create* biddable buildable construction plans and specifications.
- To *monitor* construction for optimum assured results.
- The **Civil Engineer** must be one who *works well* in a team with others; co-consultants, permit agencies, contractors, and most of all, the community leaders.

Robert B. Ludgate Sr. PE, PLS, President

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Peter C. Eisenbrown, PE, VP for Construction

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LUDGATE ENGINEERING CORPORATION
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Ludgate Engineering Corporation is a full-service civil engineering consulting firm established in 1975. We have an experienced professional staff of 30 people including Surveyors, Planners, Environmental Specialists, Structural Engineers and skilled CADD Technicians.

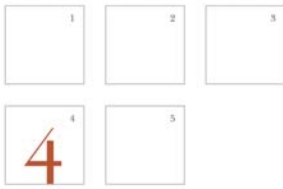
Our Professional Staff, lead by **Bob Ludgate Sr.** and **Pete Eisenbrown** is directly experienced with Main Street revitalization programs. We currently have three ongoing Main Street projects.

- Borough of West Reading
- Borough of Phoenixville
- Borough of Hamburg

Civil Engineering is a lynchpin of a successful Main Street revitalization program. In addition to providing new curbs, streetlights and other improvements the Civil Engineer needs to address physical corrections such as basic drainage and traffic management systems. Reconstruction of a Main Street (which may have evolved over 200 years) can be expected to uncover a few buried “surprises”. Successfully solving any problems presented by such revelations is the most important function of an experienced civil engineer and streetscape project team.

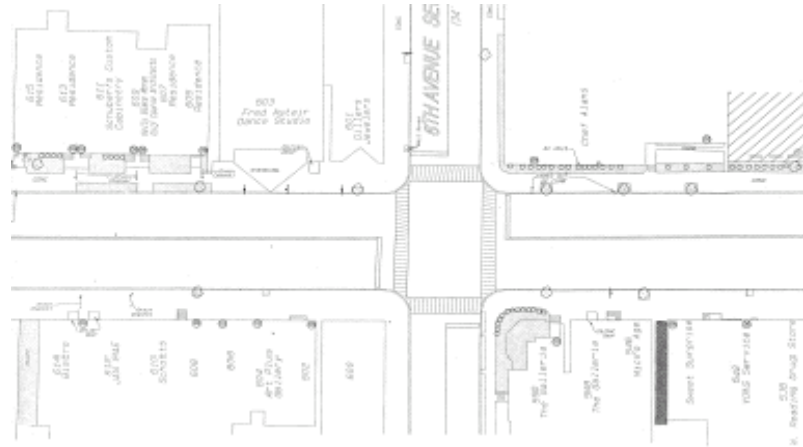
The Civil Engineer is also responsible for monitoring construction quality control and adherence to plans and specifications. The plans and specifications must be sensitive to downtown needs such as minimizing disruption during certain business cycles, optimizing parking and physical access during construction and many other issues.

COMMUNITY REVITALIZATION TEAM

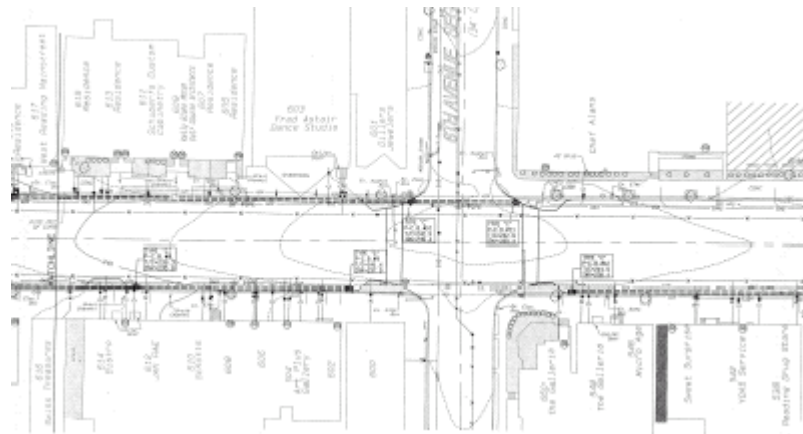


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The intersection of 6th Avenue and Penn Avenue in West Reading before revitalization.



Some of the many construction activities at 6th and Penn are evident here.



The revitalized intersection is *safer* for pedestrians, *handles traffic more smoothly* and *looks more attractive*.

