

WHY PARTNER WITH CARROLL ENGINEERING?

Experience

With five decades of experience, we have a strong track record of delivering on time and within budget.

Sustainable

Our designs are eco-friendly and aimed at minimizing environmental impact.

Client-focused

We prioritize client needs and tailor our services accordingly.

Technologically Advanced

We utilize cutting-edge design tools and methodologies to ensure the highest quality of work.

PLANNING & SITE DESIGN DEPARTMENT

DEPARTMENT MANAGER
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Warrington, PA 18976

Connect With Us On Social Media:



OTHER SERVICES:

WATER FACILITIES ENGINEERING

WASTEWATER ENGINEERING

MUNICIPAL ENGINEERING

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TRAFFIC & TRANSPORTATION

ENVIRONMENTAL ENGINEERING

SURVEYING

CONSTRUCTION ADMINISTRATION & OBSERVATION

TECHNOLOGY

GIS

GRANT SERVICES



Chester County Office

433 Lancaster Avenue
Suite 200
Malvern, PA 19355
610.489.5100

Northampton County Office

101 Larry Holmes Drive
Suite 201
Easton, PA 18042
610.989.4940

Montgomery County Office

630 Freedom Business Center
Third Floor
King of Prussia, PA 19406
610.572.7093

Somerset County Office

105 Raider Boulevard
Suite 206
Hillsborough, NJ 08844
908.874.7500

RAPID RESPONSE TIMES

EXCEPTIONAL SERVICE

ADAPTIVE TO CHANGING NEEDS



PLANNING & SITE DESIGN

WELCOME TO OUR PLANNING & SITE DESIGN DEPARTMENT

At Carroll Engineering Corporation, we believe in progress through planning. We provide comprehensive site design and planning services to lay the foundation for successful projects and sustainable infrastructures. With our expertise and innovative approach, we ensure that your vision becomes a reality!

Our mission is to provide our clients with outstanding service and innovative solutions. We work with the latest technology and the brightest minds to ensure our designs are both functional and sustainable.

Phoenixville Luxor

PHOENIXVILLE TOWNSHIP, CHESTER COUNTY, PA

The Phoenixville Luxor project comprised the land development engineering for constructing a 205-unit luxury apartment building with an underground parking garage, associated impervious driveway, surface parking areas, and a permeable grass paver fire lane. The project is located in Phoenixville Borough on the northbound side of Wheatland Street, approximately 0.2 miles from its intersection with Bridge Street (S.R. 113). The project site is adjacent to French Creek. The construction activities do not involve earth disturbance within the limits of the creek or the associated floodplain.



WHAT WE DO

Commercial Site Design:

- Comprehensive site planning and development for commercial properties
- Expertise in optimizing space utilization and traffic flow

Residential Site Design:

- Design and layout of residential communities
- Focus on creating functional and aesthetically pleasing environments

Parking Facility Design:

- Efficient parking lot layout and design
 - Traffic flow analysis and optimization
- Educational

Campus Design:

- Planning and design of educational institutions
- Consideration of safety, accessibility, and sustainable practices

Medical Facility Design:

- Specialized design solutions for healthcare facilities
- Integration of functionality, patient comfort, and regulatory compliance

Warehouse Site Design:

- Efficient layout and design for warehouses and distribution centers
- Consideration of logistics, access points, and storage needs

Senior Center Design:

- Thoughtful design for senior living communities
- Emphasis on accessibility, safety, and recreational spaces

Mixed-Use Development:

- Integrated planning and design for mixed-use projects
- Collaboration between commercial, residential, and recreational elements

Central Bucks South High School

WARRINGTON TOWNSHIP, BUCKS COUNTY, PA

Carroll Engineering Corporation served as project civil engineer, land surveyor, land planner, and landscape architect for a new 100+ acre high school complex.

Sitework included parking and bus corral, a football stadium, track and field, various athletic fields, tennis courts, pedestrian and vehicular circulation, landscape and lighting design. Carroll Engineering was also responsible for permitting and construction administration.



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HOW WE DO IT

- Comprehensive Traffic Impact Assessments
- Construction Cost Estimating and Scheduling
- Detailed Feasibility Studies
- Comprehensive Land Use Planning
- Environmental Impact Assessments
- Project Management

