

Municipal Engineering Solutions

Transportation • Infrastructure • Environmental • Parks • Codes

Engineering Better Communities Since 1983

Czop/Specter provides engineering design and planning expertise that makes communities a better place. Our Transportation, Site Development, and Water Resources programs address the challenges facing municipalities today associated with traffic, population growth, land development, aging infrastructure, and regulatory requirements. Our professional services include engineering design, permitting, review, construction management, and funding assistance.

While we are continually exploring and applying new technologies and methods, the keystone of our success remains our Project Approach. We integrate infrastructure early on in the planning process, and consider implementation and maintenance. This approach enables us to deliver lasting solutions that are economical, easy to maintain, and environmentally responsible.

Our typical Municipal Engineering projects include roadways, bridges, site planning and development, environmental management, water and wastewater systems, and parks and recreation. Projects range in size from single surveys and traffic studies to large-scale, design-build-programs.

Solutions That Go Above & Beyond

Czop/Specter's staff comprises an integrated team of engineers, construction managers, landscape architects, environmental managers, surveyors, and other professionals. Our Municipal Engineering solutions are hard at work, providing:

- Economical, lasting, and easy to maintain infrastructure
- Efficient and environmentally sensitive site planning
- Safe and efficient roadways and bridges
- Improved traffic flow
- Safe drinking water
- Wastewater solutions
- Recreational areas to enjoy the outdoors, exercise, and play sports
- Environmental preservation
- Restored and re-purposed historical structures

We serve municipalities and federal and state agencies throughout Pennsylvania and the entire Tri-State Region.



Municipal Engineering Solutions

Czop/Specter provides a full-spectrum of services including:

- Comprehensive Planning
- Plan Reviews
- Zoning
- Codes Assistance
- Traffic Engineering & Studies
- Roadways & Bridges
- Infrastructure Audit / Inventory
- Construction Management / Inspection
- Water Resources
- Water / Wastewater Engineering
- Environmental Management
- Regulatory Compliance
- Permitting
- Storm Water Management
- Parks, Recreation, & Trails
- Grants / Funding Assistance
- Site Development
- Land Use Review & Planning
- Historic Preservation
- Adaptive Reuse
- Boundary & Topographic Surveying
- Aerial & GIS Mapping

Czop/Specter is known for its exceptional service and cost-effective solutions that improve quality and service for today's citizens, while creating a sustainable foundation for future generations.

Contact

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Municipal Engineering Experience Profile

- ◇ Providing Municipal Engineering services throughout the Commonwealth **for over 26 years.**
- ◇ Serving as **Municipal Engineer** for Phoenixville, Pennsburg, Collegetown, and Trappe Boroughs, and the Townships of Upper Providence, Limerick, Upper Gwynedd, Marlborough, and Upper Dublin. Providing reviews of preliminary and final plans for **large-scale land development and subdivision** projects, such as Wegman's shopping center and the Wyeth world headquarters campus.
- ◇ Designing a **variety of public works projects** such as Sumneytown Pike Rehabilitation (Upper Gwynedd Township), Water and Wastewater Treatment Plant Rehabilitations (Phoenixville Borough), Green Lane Park Dam Emergency Management Plan, Oaks Bridge over Perkiomen Creek (Upper & Lower Providence Townships), Wissahickon Creek stream bank stabilization (Whitemarsh Township), Norristown Farm Park improvements (Montgomery County), and Public and ADA accessible fishing access for City of Erie and Erie Port Authority.
- ◇ Performing **construction management and inspection** for public works projects for Chester, Bucks, Delaware, Montgomery, Erie, Warren, Beaver and Butler, several New Jersey counties, and Pennsylvania municipalities.
- ◇ Serving as full-time and interim **Code Enforcement and Building Inspectors** in Skippack, Limerick, Marlborough, West Vincent, Warwick and Lower Providence Townships and in the City of Coatesville, Tipton, Trappe, Pennsburg and Ambler Boroughs.
- ◇ Providing continuing **specialized engineering services** to various other municipalities and authorities locally and statewide for Upper Merion Township, Tionesta, Oil City, City of Corry, North East Township, Mill Creek Township, Brockway, and Bradford, to name a few.
- ◇ **More than two decades of Traffic Engineering and transportation projects** for PennDOT, Pennsylvania Turnpike Commission, and New Jersey DOT.
- ◇ Providing **NICET certified construction inspectors** for highway, subdivision and land development inspection, including for boroughs and townships locally and statewide.
- ◇ Providing design and construction inspection of **recreational complexes** with athletic fields, walking trails, and a full range of amenities for many township and county parks.
- ◇ Investigating drainage complaints and other infrastructure problems and providing **stormwater management solutions at the community-wide level.**
- ◇ Guiding and supporting municipal staff in matters of **surveying, design and GIS technology, code enforcement, code design, and comprehensive planning.**
- ◇ Providing **testimony** at Municipal, State and Federal hearings.
- ◇ **PennDOT Qualified ECMS Business Partner.**
- ◇ Obtaining PennDOT, **State, County and Federal grants/funding** for community, highway, and bridge projects.
- ◇ Coordinating with and obtaining **permits approvals, and clearances** from environmental agencies and other authorities.

