



Founded in 1989, TPD is a rapidly expanding ENR 400 Top Design Firm that exists to improve the quality of life for the public. We work toward this mission by providing engineering services to a variety of public and private sector clients.

MOVING FORWARD TOGETHER®

SERVICES WE PROVIDE

- Traffic Signals & ITS
- Highway Design
- Transportation Planning & Permitting
- Bridge Design & Inspection
- CM/CI
- Multimodal Design
- Environmental
- Expert Witness

FEATURED PROJECTS



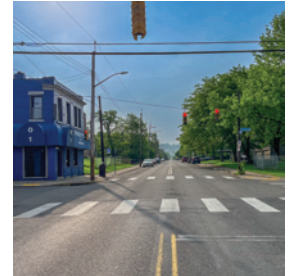
Traffic Signal Improvements for Chambersburg Borough, PA *(including work in Guilford, Hamilton and Greene Townships)*

TPD is serving as the prime consultant for the design and engineering of approximately 65 traffic signals throughout the region. The team is utilizing ATSPM data to optimize and retune the signals, performing crash analysis to identify signal safety upgrades, and monitoring signals in real time.



City of Philadelphia On-Call Traffic Agreement, Philadelphia, PA

The TPD Team is actively working on three work orders while progressing three additional work orders to agreement. The scope within these work orders includes design for traffic signals, complete streets, safety corridors, and oversight utilizing PM Consulting to assist the City with Federal Aid projects.



Frankstown Avenue Corridor Safety and Mobility Improvements, City of Pittsburgh, PA

TPD provided preliminary design services to update the traffic signal infrastructure, improve pedestrian crossings and add traffic calming elements along Frankstown Avenue.



SUPPORT OF MASITE

TPD has been a long-time supporter of ITE, especially MASITE, and includes 26 MASITE members on our Team.

Vince DeFlavia, PE, Regional Leader – Traffic Engineering/ITS at TPD, is the current co-chair of the MASITE Mentoring Program. He also participated on the Local Area Planning Committee and was the Sub-Committee Chair for Technical Tours for the 2024 Mid-Colonial District and ITE International joint Annual Meeting, which took place in Philadelphia, PA in July.

Mike Mudry, PE, PTOE, Regional Manager worked with the MASITE Board to prepare a submission for the Outstanding Section Award, which ITE subsequently awarded to MASITE at the 2024 ITE International Annual Meeting in July. Mike and **Amanda Purcell, PE, Senior Project Manager** at TPD are involved with MASITE's Western Area Events Planning Committee.

Ali Dastagirzada, EIT, Traffic Engineering Specialist, and **Noah Machek, Highway Design Specialist** at TPD, are involved with MASITE's Eastern Area Events Planning Committee.

(Staff pictured left to right, top to bottom)