



CRAIG MELLOTT, PE, PTOE

Vice President

Craig Mellott is Vice President and is in charge of TPD's Central PA office. He bears regional responsibility for quality of work, personnel development, and business development for all technical practice areas of TPD in this region. His areas of technical expertise include Transportation Impact Studies, Highway Design, Traffic Signal Design, Parking Studies and PennDOT's Highway Occupancy Permit Process. Mr. Mellott has managed hundreds of transportation-related projects for private and public sector clients, most of which he carries from the planning stage through final design and construction. Mr. Mellott has also been qualified as an expert witness in numerous municipalities throughout Pennsylvania. He is a registered Professional Engineer in Pennsylvania, Maryland and Virginia and holds a Professional Traffic Operations Engineer (PTOE) certification.

YEARS OF EXPERIENCE

27 Years

EDUCATION

The Pennsylvania State University
B.S. / 1999 / Civil Engineering

REGISTRATIONS

Professional Engineer – PA, MD, VA
PA License # PE-071485
MD License # 31611
VA License # 0402039532
Professional Traffic Operations Engineer
License # 2593

COMMUNITY/ COMMITTEE INVOLVEMENT

Hampden Township Planning Commission, Vice Chair; 2010-2019
Hampden Township Good Hope Road Ad Hoc Advisory Committee
Vice Chair; 2024-Present
ACEC/PA Land Development Committee Chair; 2024-Present

PROJECT EXPERIENCE

PennDOT District 8-0 Highway Occupancy Permit Review Assistance | 2000-2007, Districtwide (Client: District 8-0)

Project Manager responsible for the review of highway design plan sets, traffic impact studies and stormwater reports for Highway Occupancy Permit Applications in Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, Perry and York Counties. In addition, Mr. Mellott prepared presentations and newsletters on behalf of the District, provided policy recommendations, attended project meetings with District staff and outside consultants, and provided expert testimony at Department hearings.

Lime Spring Square | East Hempfield Township, Lancaster County (Client: Oak Tree Development Group)

Project manager for the traffic study and PennDOT 8-0 HOP/signal design for a mixed use development located along Rohrerstown Road (SR 0741) and Running Pump Road in East Hempfield Township, Lancaster County. Lime Spring Square consists of over a million square feet of commercial space, including retail, office, medical, and industrial uses, along with roughly 100 residential units. TPD prepared a Transportation Impact Study, Highway Occupancy Permit plans, Traffic Signal Design plans, and PennDOT Right of Way dedication plans for a series of roadway improvements that were identified to be necessary to support the development and promote traffic flow. The roadway improvements were funded in part by a PennDOT MTF grant. TPD also oversaw construction bidding and construction management for the improvements to ensure PennDOT MTF standards were met.

Hershey West End | Derry Township, Dauphin County (Client: Hershey Trust Company)

Project Manager overseeing the transportation planning and PennDOT 8-0 HOP/signal design for a large mixed use (village style) development located along Waltonville Road in Derry Township, Dauphin County. Hershey West End, a project being developed by the Hershey Trust Company, consists of residential, retail, restaurant, needs County-wide for all modes of transportation commercial/office and medical uses across from the Penn State Health Hershey Medical Center. TPD prepared a Transportation Impact Study, Highway Occupancy Permit plans, Traffic Signal Design plans, and PennDOT Right of Way dedication plans for a series of roadway improvements that were identified to be necessary to support the development and promote traffic flow, including design of a single-lane roundabout that incorporated the entrance to the development, realignment of a nearby limited access frontage road, and a Route 322 on-ramp. The roadway improvements were funded in part by a PennDOT grant.

TPD also oversaw construction bidding and is currently overseeing construction management for the improvements to ensure PennDOT 8-0 standards are met.

Summerdale Development *East Pennsboro Township, Cumberland County (Client: Metropolitan Development Group)*

Project Manager for transportation planning and roadway improvement design for a large mixed use development located along Valley Road and US Route 11/15 in East Pennsboro Township, Cumberland County. The project involves nearly 200,000 s.f. of commercial retail and 260 apartment units. TPD prepared the Transportation Impact Study, Highway Occupancy Permit plans, traffic signal design plans and obtained related approvals from PennDOT District 8-0 and the Township. Access for the project also required a break in PennDOT's limited access right of way along US Route 11/15, with PennDOT preparing the necessary ROW plans and navigating the related approval process. The roadway improvements are funded by a PennDOT MTF grant. Final approvals are pending, and TPD will oversee construction bidding and construction management for the improvements to ensure PennDOT 8-0 MTF standards were met.

Penn State Health Lancaster Medical Center & Brookside Development | *East Hempfield Township, Lancaster County (Client: Oak Tree Development Group)*

Project Manager overseeing transportation planning and roadway improvement design for a large mixed use development located along State Road and Harrisburg Pike (SR 4020) in East Hempfield Township, Lancaster County. The project involved construction of a new Hospital (Penn State Health Lancaster Medical Center) and a large commercial development on the opposite side of State Road (Brookside). TPD prepared the Transportation Impact Study, Highway Occupancy Permit plans, traffic signal design plans, ROW dedication plans and obtained related approvals from PennDOT District 8-0 and the Township. Another key feature of the project was the replacement of a substandard bridge crossing on State Road over Swarr Run. TPD designed the Bridge Plans for this replacement, and obtained the necessary environmental and structural approvals with the Township, County and DEP. The roadway improvements were funded in part by a PennDOT MTF grant. TPD also oversaw construction bidding and construction management for the improvements to ensure PennDOT 8-0 MTF standards were met.

Legacy Park | *Borough of Mechanicsburg, Cumberland County (Client: Landmark Homes)*

Managed the TIS, HOP, signal design and public meeting process for a Traditional Neighborhood Development proposed along Shepherdstown Road and Market Street in Mechanicsburg Borough, Cumberland County. The Legacy Park TND consisted of over 700 residential units and 40,000 s.f. of neighborhood commercial. TPD prepared a Transportation Impact Study, Highway Occupancy Permit plans, Traffic Signal Design plans, and PennDOT Right of Way dedication plans for a series of roadway improvements that were identified to be necessary to support the development and promote traffic flow. Additionally, TPD provided expert traffic testimony during the municipal conditional use and land development process, and coordinated with multiple adjacent property owners as part of PennDOT's access release/notification process.

Harrisburg Mall Redevelopment/Bass Pro Shop *Swatara Township, Dauphin County (Client: Feldman Mall Properties)*

Oversaw Traffic Impact Study and Highway Occupancy Permit design for a 917,095 square foot mall renovation in Swatara Township, Dauphin County, which included extensive coordination with PennDOT's Paxton Street Two-Way improvement project and an aggressive project schedule.