

Christopher J. Williams, P.E.

Employment

McMahon Associates, Inc. Dec. 1995 to Present
860 Springdale Drive, Exton, Chester County, PA 19341
Current Position: Associate and General Manager of Exton Office

Orth-Rodgers & Associates, Inc. Jan. 1992 to Dec. 1995
230 South Broad Street, Philadelphia, PA 19102

Education

Bachelors Degree, Civil Engineering, University of Delaware, 1991

Registration

Registered Professional Engineer, Pennsylvania

Professional Affiliations

Institute of Transportation Engineers (ITE), Mid-Colonial District and Mid-Atlantic Section
American Planning Association
Urban Land Institute
Board of Directors of the Transportation Management Association of Chester County
Chester County Engineers
PennDOT/Transportation Committee, Chester County Engineers

Presentations

Consultant Perspective on Traffic Impact Studies & PennDOT Highway Occupancy Permits at the 2007 Penn State University Traffic Engineering and Safety Conference
Transportation Planning Tools to the Brandywine Conservancy Membership
Parking Design Fundamentals to Towamencin Township
Traffic Workshop Presentation to East Whiteland Township and East Fallowfield Township

Experience Summary

Christopher J. Williams, P.E presently serves as an Associate of the firm and General Manager of the Exton, Chester County office. Before joining McMahon, Mr. Williams participated in PennDOT project needs analysis studies, FHWA environmental impact statement studies, and DOT safety improvement studies. Since joining McMahon Associates, Inc., Mr. Williams has continued his experience with all aspects of traffic engineering and transportation planning for both private developer clients and public clients, consisting of PennDOT, planning commissions and municipalities. A representative example of Mr. Williams' recent work experience is summarized below.

Representative Projects

• *Municipal Traffic Engineering Services*

Provide past or ongoing traffic engineering review and planning assistance services to several municipalities, as follows:

- Towamencin Township, Montgomery County, PA
- Lower Providence Township, Montgomery County, PA

Corporate Headquarters: Fort Washington, Pennsylvania

Serving the East Coast from 11 offices throughout New England, the Mid-Atlantic, and Florida

PRINCIPALS

Joseph W. McMahon, P.E.
Rodney P. Plourde, Ph.D., P.E.
Joseph J. DeSantis, P.E., PTOE
John S. DePalma
William T. Steffens
Casey A. Moore, P.E.

ASSOCIATES

Gary R. McNaughton, P.E., PTOE
John J. Mitchell, P.E.
Christopher J. Williams, P.E.
John F. Yacapsin, P.E.
Thomas A. Hall
Mark A. Roth, P.E.

- Upper Uwchlan Township, Chester County, PA
 - East Whiteland Township, Chester County, PA
 - New Garden Township, Chester County, PA
 - West Bradford Township, Chester County, PA
 - Radnor Township, Delaware County, PA
- Hamilton Tract Development, Wallace Township, Chester County
Traffic Impact Study for 709 residential units, consisting of a mix of single-family homes, townhouses, and apartments, as well as 20,000 square feet of commercial space; provided expert witness testimony before the Board of Supervisors for the Conditional Use Hearing; and traffic engineering for the PennDOT permitting.
 - Mixed-Use Development, West Vincent Township, Chester County
Traffic Impact Study for the by-right plan and the rezoning plan consisting of 188 single family homes, 119 townhomes, 140,000 square feet of office, and 96,700 square feet of retail use, as well as, site access/connector road concept improvement plans; and presentation before the Planning Commission and provided traffic testimony for the conditional use process before the Board of Supervisors.
 - Eaglepointe Multi-use Retail/Warehouse Development, Upper Uwchlan Township, Chester County
Completed a traffic impact study for a retail shopping center, which provided a new connector roadway through the site to alleviate traffic congestion within the study area. The study included intersection capacity and queuing analyses, traffic signal progression analyses, identification of on-site and off-site improvements, and conditional use hearing testimony before the Board of Supervisors.
 - The Inns at Normandy Farms, Whitpain Township, Montgomery County
Traffic Impact Study for a mixed-use 90 room hotel, 80 seat restaurant, 100 seat special occasion restaurant, and a 350 seat conference/banquet facility; provided expert traffic testimony.
 - Airport Road Residential/Retail Mixed-Use Development, Valley Township, Chester County
Completed a traffic impact study for the mixed-use development of 290 residential units and 51,400 square feet of retail space, which included coordination and summarization of traffic data collection, trip generation projections, future traffic forecasts, intersection capacity analyses, identifying on-site and off-site improvements, providing access recommendations, and completion of the traffic impact study report.
 - Upper Uwchlan Township Traffic Engineering Services, Upper Uwchlan Township, Chester County
Traffic engineering/planning assistance, including the PA Route 100 Loop Road around the Village of Eagle; review design plans and traffic impact studies for several proposed land developments; update traffic and parking elements of the zoning ordinance; prepare the transportation component of the Township's comprehensive plan; traffic testimony on behalf of the Township for numerous land development and conditional use applications; preparation of the update for the Township's Act 209 Traffic Impact Fee Ordinance; and coordinate with the County and PennDOT to secure funding for transportation projects.
 - Providence Road (S.R. 0252) Safety Improvement Study, Upper Providence Township, Delaware County
Detailed traffic and accident analysis of the .65-mile section of road involving 179 reportable accidents; preparation of roadway concept improvement plans; presentation before the Township Board of Supervisors.