



Robert Bernard Schiesel, P.E.
Project Manager

Mr. Schiesel gained significant transportation engineering and planning experience in both the public and private sectors. His experience includes traffic impact studies, parking studies, traffic and parking forecasting, queuing analysis, security impact assessments, campus planning, traffic simulation, transportation demand management, and intelligent transportation systems planning. Prior to Gorove/Slade Associates, Inc., Mr. Schiesel worked at the international transportation and engineering consulting firm of Kimley Horn & Associates. Projects Mr. Schiesel has been involved with include entertainment complexes, Universities, churches, small and large commercial facilities, residential developments, government facilities and mixed-use developments. While the many of the aforementioned projects have been concentrated in the DC metropolitan region, Mr. Schiesel has worked on projects throughout the United States and internationally.

PROFFESIONAL CERTIFICATION

Registered Professional Engineer; Commonwealth of Virginia

EDUCATION

University of Virginia: Charlottesville, Virginia
Master of Science: Civil Engineering, May 2000
Bachelor of Science: Civil Engineering, May 1998

PROFESSIONAL ASSOCIATIONS

Member, Institute of Transportation Engineers

RELEVANT EXPERIENCE

Major League Ballpark Studies
Washington, D.C.

Mr. Schiesel served as the project manager for the transportation portions of the Environmental Mitigation Study (EMS) for the new Ballpark. The purpose of the EMS was to examine the impact of the Ballpark on the surrounding neighborhood. The transportation section included forecasts, assignments, and capacity analyses for private automobile, transit and pedestrian traffic.

In addition, Mr. Schiesel served as the project manager for the transportation management plan (TMP) for the new Nationals Ballpark. The TMP contained an analysis of the transportation demand profile of ballpark patrons, and draws conclusion from collected data and trends on how patrons will get to and leave games from the new Ballpark. Based on these assumptions, the TMP included recommendations on how to manage and operation each mode of transportation to ensure safe and efficient traffic to and from and new Ballpark.

Previously, Mr. Schiesel served as the project manager for the analysis of potential baseball sites in the District of Columbia. These analyses included traffic and parking forecasts, demand modeling, mode split calculations, and assembling collected data in a Geographical Information System. Upon site selection, Mr. Schiesel conducted analyses of existing transit system and performed a through on and off street parking inventory and demand analysis.

National Institutes of Health (NIH)
Montgomery County, MD

Mr. Schiesel served as manager for various projects including traffic forecasting, analysis of traffic conditions as part of the Master Plan process, and internal roadway design. In addition, Mr. Schiesel has constructed traffic



simulations of the entire NIH campus as a planning tool to examine campus security plans and future traffic conditions.

More recently, Mr. Schiesel has served as project manager for a review of the NIH Transportation Management Plan (TMP), including documenting analytical measures of its success and possible enhancements. The study of the TMP included reviewing historical traffic and parking data at NIH, employee surveys, and a search of Nationwide TMP trends in search of state-of-the-art measure that could be applied to NIH.

Ohio State University Columbus, OH

Mr. Schiesel served as the project manager on several projects for Ohio State University in a campus planning role. The projects include traffic forecasts and analyses of future transportation improvements and campus development, and the creation of a traffic simulation for the entire campus to assist campus-wide operations and planning. In addition to overall campus planning, Mr. Schiesel served as the project manager for the Ohio State University Heart Hospital project which included traffic forecasting and access control issues and Project Manager for the OSU James Cancer Expansion, a site location and planning study. In addition, Mr. Schiesel is serving as the project manager for the on-going campus crosswalks and pedestrians study, which involves the study and observation of pedestrian crossings campus-wide. This effort will recommend a roadway hierarchy and elements for campus roadways to efficiently and safely handle pedestrian, bicycle and vehicular traffic.

The George Washington University Washington, D.C.

Mr. Schiesel served as the project engineer on several projects for the George Washington University, including traffic impact studies, and parking demand studies for University expansion and campus planning. In addition, Mr. Schiesel performed parking demand and traffic forecasting for the Lerner Health and Wellness Center on the Foggy Bottom Campus.

Turning Stone Casino Resort Verona, NY

Mr. Schiesel served as the project engineer for traffic and parking analyses performed for the expansion of Turning Stone Casino Resort. These analyses included traffic and parking forecasts and demand models to assist the Resort expansion planning process.

Traffic Impact Studies

Mr. Schiesel has served as both Project Engineer and Project Manager on numerous impact studies. These studies range from small to large scale developments throughout the DC metropolitan region. Specific developments include the following:

- Macomb Woodley Shops, Washington, DC (KHA)
- Parkside PUD, Washington, DC
- Fairfield at Capitol Commerce Center, Washington, DC
- Maritime Plaza, Washington, DC
- Dunmarlin Residential Development, Washington, DC
- Riverside PUD, Washington, DC
- Harbourside, Washington, DC
- DC-USA, Washington, DC
- 51 Louisiana Ave, Washington, DC
- Southeast Federal Center, Washington, DC
- Square 71, Washington, DC
- 700 6th Street, Washington, DC



- 1117 10th Street, Washington, DC
- Coal House Garage, Washington, DC
- Quincy Park, Washington DC
- Hecht's, Friendship Heights, MD (KHA)
- Tower Oaks, Mont. County, MD (KHA)
- Washingtonian Center, Mont. County, MD (KHA)
- CSAAC, Mont. County, MD (KHA)
- Choice Hotels Rezoning, Mont. County, MD (KHA)
- Stoney Mill Square Retail Center Expansion, Mont. County, MD (KHA)
- Automobile Dealership EDP – East, Mont. County, MD (KHA)
- Fox Hill Senior Living Facility, Bethesda, MD (KHA)
- Piedmont Crossing Residential Development, Mont. County MD, (KHA)
- Bethesda View, Mont. County, MD
- Clarksburg Day Care, Mont. County, MD
- GW Virginia Campus, Loudoun County, VA
- Belmont Executive Center, Loudoun County, VA
- Balmoral Residential Development, Prince William County, VA

ADDITIONAL EXPERIENCE

Intelligent Transportation Systems

- Staten Island Bridges ITS, Planning and Design (KHA)
- Richmond Highway ITS, Planning and Design (KHA)

Corridor Studies

- DC Bike Plan Corridor Analyses, Washington, DC
- Jones Falls Expressway Replacement, Baltimore, MD
- Route 8 Corridor Study, Kent Island, MD (KHA)
- Stonestreet Avenue, Rockville, MD
- Lee Highway Corridor, Arlington, VA
- Centreville Road, Loudoun County, VA

Planning Studies

- Former Convention Center Site, Washington, DC
- Wesley Seminary Master Plan, Washington, DC
- Trinity College Master Plan, Washington, DC
- UVa Health Science Master Plan, Charlottesville, VA
- NCI Frederick Master Plan, Frederick, MD

Parking Demand Analyses

- Takoma Park Demand Analysis, Takoma Park, MD
- ACAP/George Mason Center, Arlington, VA
- Gettysburg Village Factory Stores, Gettysburg, PA
- Meskwaki Casino & Report, Meskwaki, Iowa

Parking Operations Analysis

- Ronald Reagan National Airport Garages Expansion, Arlington, VA
- W Hotels, Mexico City