

# **Jim Watson, PTP**

## **Project Manager**

Mr. Watson has over 10 years of significant transportation engineering and planning experience in the public, private, and non-profit sectors. His experience includes multimodal analysis of mixed-use plans, traffic impact studies, parking studies, traffic simulation, commuter operations and planning, grant management, regional and local transportation planning, and parking and transportation demand management operations and planning. Throughout his career, Mr. Watson has been responsible for conducting various transportation related analysis across the country with a strong interest in regional planning issues. His public, private, and non-profit sector experience has given him exposure to diverse projects from planning for commuter strategies for local governments and employers to working with various clients to develop transportation planning solutions in urban, suburban, and rural settings.

### **Professional Registration**

Professional Transportation Planner (#186), *Institute of Transportation Engineers*, - November 2008-Present

### **Education**

Master of Arts, Transportation Policy, *George Mason University, Fairfax, Virginia* (2007)

Bachelor of Aviation Management, *Auburn University, Auburn, Alabama* (2001)

### **Professional Associations**

Institute of Transportation Engineers (ITE)

DC Building Industry Associates (DCBIA) Leaders in Development (DLD)

John Carroll Society (JCS)

### **Representative Projects**

#### **MIXED-USE AND TRANSIT ORIENTED DEVELOPMENTS**

Mr. Watson has prepared a number of traffic studies for mixed-use projects, ranging from small-scale projects to large town centers. Projects include: The Apollo Whole Foods, Washington, D.C.; East Capitol Street Gateway, Washington, D.C.; The Yards, Washington, D.C.; Villages of Urbana, Frederick County, MD; Village at Shirlington, Arlington County, VA; Stone Ridge, Loudoun County, VA.

#### **MASTER PLANNING AND REDEVELOPMENT PROJECTS**

Mr. Watson has worked on the transportation aspects of overall master planning efforts for several redevelopment projects. Tasks for these types of projects include developing multi-modal plans, long-term transportation master plans, near-term detailed traffic analyses, on-site circulation studies, parking analyses and shared parking studies, loading dock maneuverability analyses, and Transportation Demand Management plans.

Projects Include: Walter Reed Army Medical Center, Washington, D.C.; Union Station Redevelopment, Washington, D.C.; The Yards, Washington, D.C.; Hechts Warehouse, Washington, D.C.; Uline Arena, Washington, D.C.; Carlyle/Eisenhower East, Alexandria, VA; NIST Gaithersburg Campus, Gaithersburg, MD; NIST Boulder Campus, Boulder, CO; Warehouse District, Cleveland, OH.

## **CAMPUSES, SCHOOLS, AND INSTITUTIONS**

Mr. Watson has been involved with the development of circulation studies, traffic simulations, traffic signal design, parking studies, transportation master plans and data collection for many universities, schools and institutions.

Projects Include: KIPP Hamilton High School, Washington, D.C.; Excel Academy, Washington, D.C.; Lab School, Washington, D.C.; NIST Gaithersburg Campus, Gaithersburg, MD; NIST Boulder Campus, Boulder, CO; Mount Saint Mary's University, Emmitsburg, MD; Holton Arms School, Bethesda, MD; Woods Academy, Bethesda, MD; University of Maryland, College Park, MD; Howard Community College, Columbia, MD; Church of the Redeemer, Frederick, MD; Montgomery College, Rockville, MD; Jewish Community Center, Beachwood, OH.

## **TRAFFIC IMPACT STUDIES**

Mr. Watson has extensive planning and managerial experience in the preparation of traffic impact studies. Tasks included in a traffic impact study are collecting baseline data, projecting traffic volumes to a future horizon year, analyzing operational traffic level of a road network before and after a development is considered, and identifying required mitigation measures in order to meet a jurisdiction's minimum criteria.

Projects Include: Hecht's Warehouse, Washington, D.C.; 2100 K Street NW, Washington, D.C.; Wheeler Renaissance PUD, Washington, D.C.; Archer Park PUD, Washington, D.C.; Younkins PUD, Frederick, MD; Adamstown Commons, Adamstown, MD; Kirkpatrick Farms, Loudoun County, VA; Alexan Carlyle Apartments, Alexandria, VA; Hilton Garden Inn Shirlington, Arlington, VA; Stevenson Avenue Residential, Alexandria, VA; Wal-Mart, Copley Township, OH.

## **PARKING STUDIES**

Mr. Watson has prepared numerous on-street, off-street, shared parking, and parking management studies. These studies typically review parking demand and occupancy, trip and parking generation on an hourly basis, and the development of a parking demand profiles to reduce the total amount of required parking on-site.

Projects Include: 1326 Florida Avenue NE, Washington, D.C.; 1919 14<sup>th</sup> Street NW, Washington, D.C.; 1218 9<sup>th</sup> Street NW, Washington, D.C.; 646-654 H Street NE, Washington, D.C.; 1108 16<sup>th</sup> Street, Washington, D.C.; Village at Shirlington, Arlington, VA; Shops at Fairfax Boulevard, Fairfax, VA; Towson Town Center, Towson, MD; Freehold Raceway Mall, Freehold, NJ; The Falls, Miami, FL; Port Imperial, Weehawken, NJ; Mount Saint Mary's University, Emmitsburg, MD; Jewish Community Center, Beachwood, OH.

## **PUBLIC TESTIMONY**

Mr. Watson has given testimony in support of transportation projects before Zoning Boards and Commissions in several jurisdictions that include Frederick County, Maryland; Douglas County, Georgia; and the City of Solon, Ohio as well as the District of Columbia Public Space Committee.