The G/SA Team

Nicole A. White, PE

SENIOR ASSOCIATE

Ms. White has significant experience managing transportation engineering and planning projects, particularly University and Federal Campus Master Planning projects. She has experience in the areas of traffic forecasting, parking demand analyses, capacity and queuing analyses, travel time analyses, and designing access systems. Ms. White specializes in Transportation Demand Management Plans and analyzing available alternative modes of travel. Ms. White recently presented a technical paper about University travel characteristics at the Institute of Transportation Engineer's Conference in Chicago.

PROFESSIONAL REGISTRATION
Maryland

EDUCATION
Master of Engineering,
Civil Engineering - Transportation
University of Maryland, 2002

Bachelor of Science,
Civil Engineering
University of Maryland, 1996

PROFESSIONAL AFFLIATIONS
Institute of Transportation Engineers

TECHNICAL PAPERS & PRESENTATIONS
Comparative Analysis of Transportation Impacts of Three Major Urban Universities

Traffic Impact Studies and Transportation Planning:

Foggy Bottom Campus Plan, The George Washington University, Washington, D.C.
Ms. White served as the project manager for The George Washington University Foggy Bottom Campus Plan. This project included the preparation of a comprehensive transportation and parking assessment for the development program outlined by the University. Part of this assessment included recognizing the existence of GW in a downtown urban location.

American University in Washington, DC.
Ms. White served as the project manager for the AU Campus Plan, which consisted of a comprehensive Transportation and Parking Assessment in support of the Campus Plan 2000. Major tasks included working with the University's architect to design a new circulation route that would enhance the overall operation of the roadway while reducing pedestrian/vehicular conflicts. This project also included the preparation of a comprehensive Transportation Management Plan.

Campus Plan 2000, Georgetown University in Washington, DC
Ms. White served as the project manager for Georgetown University. This project consisted of the preparation of a comprehensive Transportation and Parking Assessment in conjunction with the Campus Plan 2000.

Suitland Federal Center Campus
Currently serves as the project manager for the Suitland Federal Center Master Plan. This project includes projecting and analyzing future traffic impacts, recommending roadway improvements, and working with the design team to improve access and the internal circulation system. This project also includes preparing a Transportation Management Plan to help suggest travel demand management measures to reduce traffic impacts.

Goddard Space Flight Center Master Plan
Ms. White served as a project engineer for the Goddard Space Flight Center Master Plan. Primary challenges included developing an employee "Focus Group" representative of campus wide employee views on specific Transportation Management Plan programs.

Development Projects, The George Washington University
Ms. White served as Project Manager on several development projects for The George Washington University, including the development of a new replacement hospital, a garage expansion project, a state-of-the-art Health and Wellness Center, several new residential projects, and a Media and Public Affairs Building.

ZONING COMMISSION
District of Columbia
Case 02-26
Exhibit 42

ZONING COMMISSION
District of Columbia
CASE NO.02-26
EXHIBIT NO.42

Nicole White (Continued)

David Taylor Research Center, Anne Arundel County, Maryland
Served as a project engineer for the **Naval Surface Warfare Center,** known locally as the David Taylor Research Center, redevelopment project in Annapolis, Maryland. This traffic study involved calculating employee threshold limits based on a critical lane analysis with constraining factors such as narrow two-lane roadways, and intersections with limited mitigation options.

U.S. Capitol Visitors Center, Construction Traffic Management Plan, Washington, DC
Developed a traffic management plan to be used during the construction of the new underground visitors center in front of the U.S. Capitol. The traffic management plan was prepared to minimize the impact of truck traffic upon the neighboring residential districts as well as downtown DC. Key issues for this project included considering the security issues resulting from recent terrorist events such as street closing and security screening requirements.

WWII Memorial Truck Access, Washington, DC
Served as the Project Manager to develop a construction vehicle access system for the WWII Memorial, currently under construction. Seven months into a 30-month construction schedule, Gorove/Slade Associates, was given the challenge of developing a construction truck access plan to improve current construction access to the site. Additionally G/SA was faced with balancing construction access needs with tourist and pedestrian safety.

