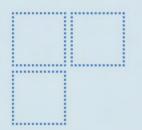


# Jami Milanovich Senior Associate Wells & Associates LLC



## **Transportation Study Scope**



# Components

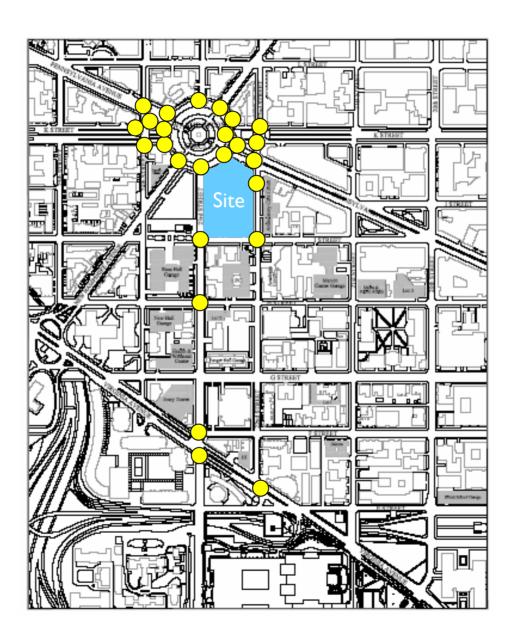
- 1. Vehicles
- 2. Pedestrians
- 3. Transit
- 4. Loading
- 5. Transportation Demand Management



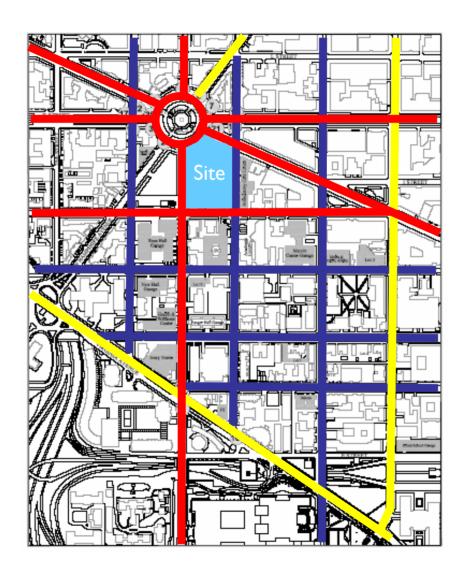


- A. Existing Conditions
- B. 2010 Conditions without the Proposed Development
- C. 2010 Conditions with the Proposed Development

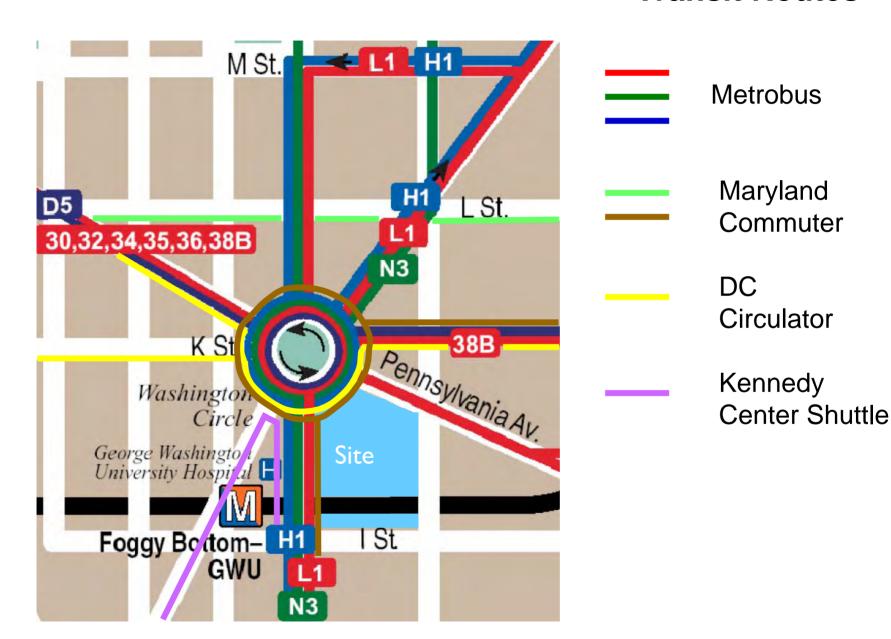
# Scope



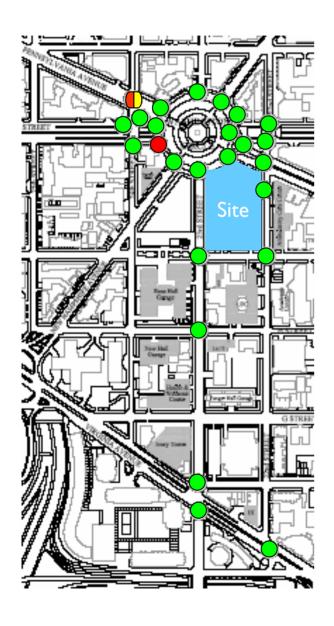
#### **Functional Classification**



#### **Transit Routes**



#### **Existing Intersection Levels of Service**

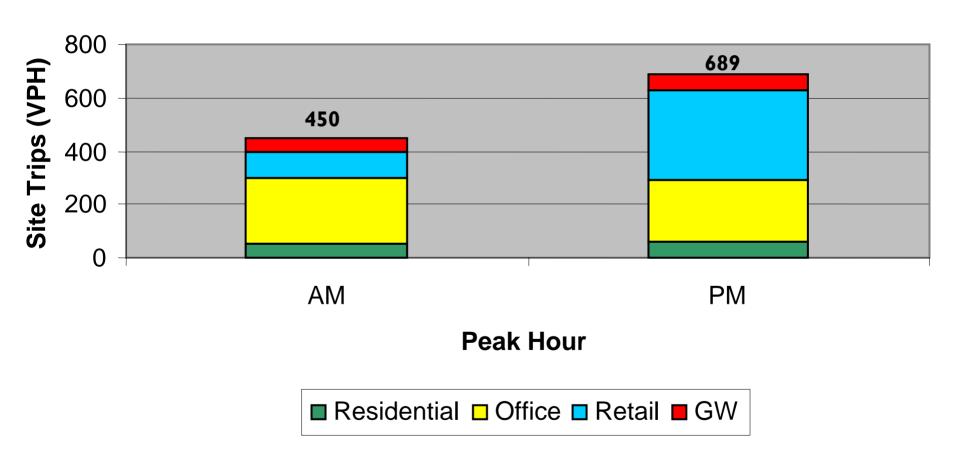


All intersections operate at overall acceptable levels of service ('D' or better) during the AM and PM peak hours except:

- Washington Circle/K Street (eastbound) (#3)
- 24<sup>th</sup> Street/Pennsylvania Avenue (#24)

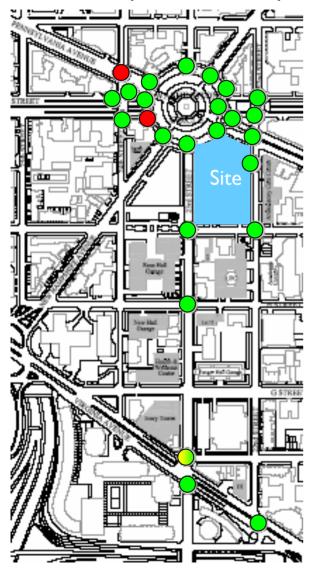
- Overall LOS D or better
- Overall LOS E or better
- Overall LOS F or better

#### **Trip Generation**

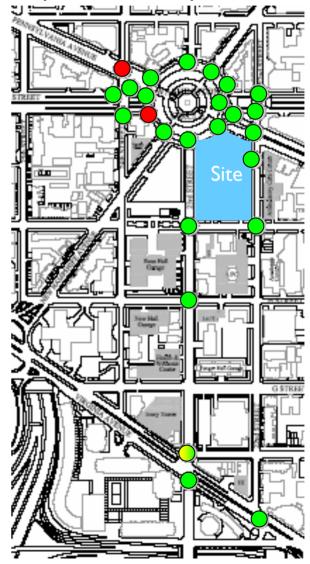


#### **Future Conditions – Intersection Levels of Service**

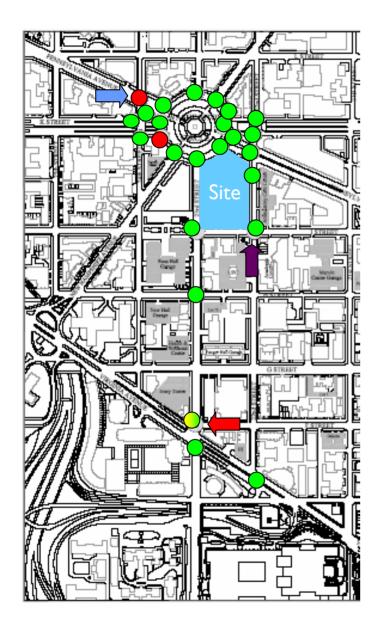
Without Proposed Development



With Proposed Development & Mitigation



#### **Proposed Mitigation Measures**



- 23<sup>rd</sup> Street / F Street / Virginia
   Avenue westbound (#10)
  - Adjust AM peak hour signal timings
- 22<sup>nd</sup> Street / I Street (#15)
  - Install traffic signal and restrict parking on south side of I Street

- 24<sup>th</sup> Street / Pennsylvania Avenue (#24)
  - Adjust AM and PM peak hour signal timings



## **Transportation Demand Management**



- Transit Incentives
- Information Dissemination
- Telecommuting Incentives
- Carpooling Incentives
- Parking for Car Sharing
- Bicycle Storage





- On-site Loading
- Trucks Enter and Exit Front First
- Loading Dock Coordinator
- Provide Preferred Truck Circulation Route





- The impact of the proposed development can be offset with the proposed transportation improvements
- TDM Program
- Truck Management Plan

