



**I-395 HOV RAMP AT SEMINARY RD  
W / AUX LANE EXTENSION**



# PROJECT KEY PERSONNEL

- Larry Tomlinson, P.E. VDOT Design/Build Project Manager
- Brian Quinlan, P.E. AW Design/Build Project Manager
- Josh Wade, P.E. Parsons Design Project Manager
- Andy Palahnuk AW Construction Manager



# DESIGN/BUILD TEAM MEMBERS IN ATTENDANCE

- Brian Quinlan                      AW Design/Build Project Manager
- Andy Palahnuk                      AW Construction Manager
- Jason Mroz                            AW Assistant Construction Manager
  
- Josh Wade                         Parsons Design Project Manager
- Krishna Potturi                      Parsons Project Engineer
- Jason Ogden                         Parsons Noise Analyst

# PROJECT PURPOSE

- Provide additional access for high occupancy vehicles and transit at I-395 and Seminary Road to accommodate the increased traffic due to the new Mark Center.
- Provide increased capacity of the general purpose lanes between Duke Street and Seminary Road.
- Neighboring Projects:
  - Express Lanes (From Duke Street heading South to I-95)
  - Mark Center Improvements (ST and MT)

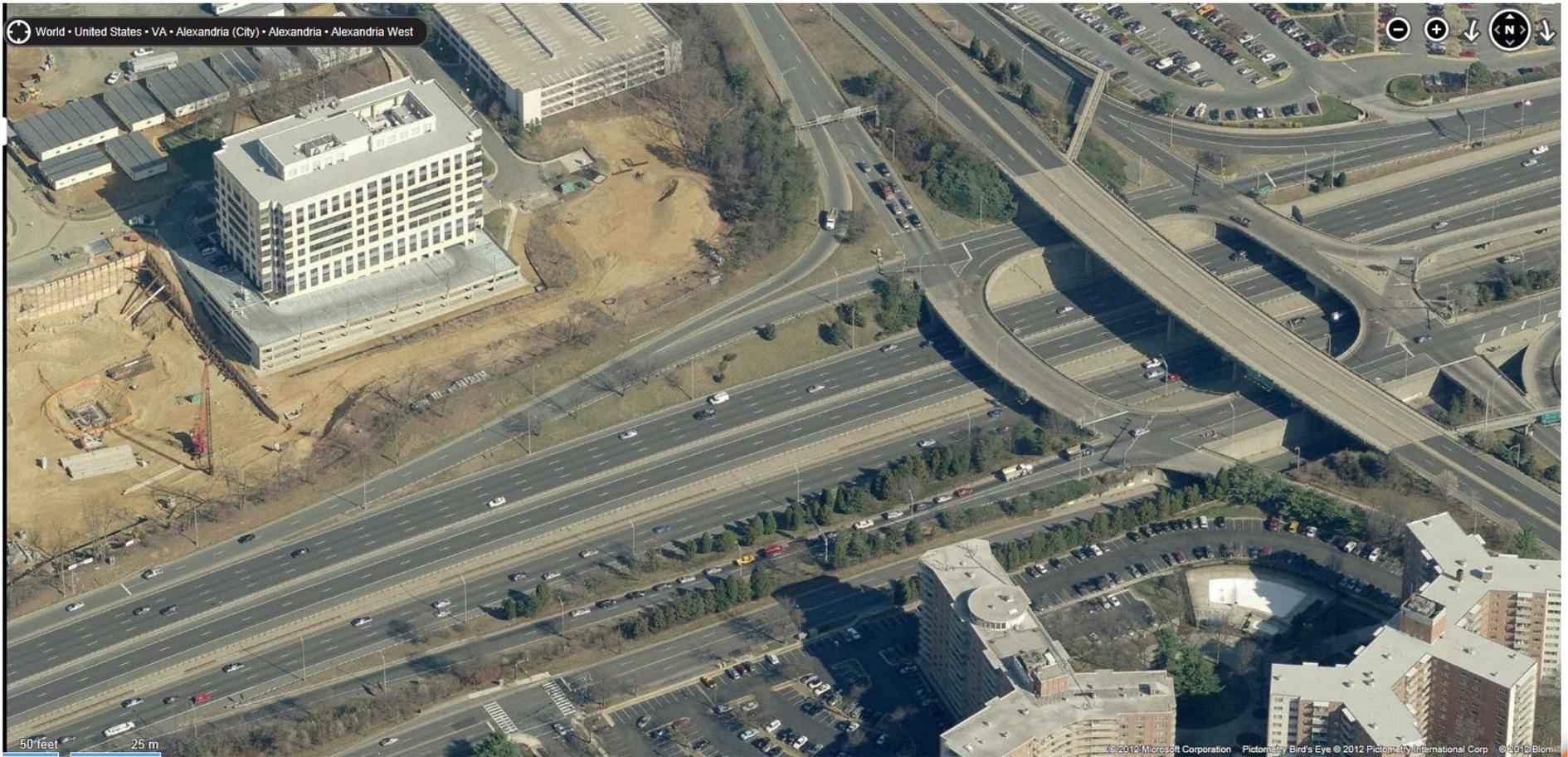
# PROJECT HISTORY

- Initial Public Hearing: January 2012
- VDOT Design Approval: Spring 2012
- VDOT Issued Request For Proposal: August 2012
- D/B Technical Proposal Submission: January 2013
- D/B Price Proposal Submission: February 2013
- Contract Execution: April 2013
- VDOT Issued Notice To Proceed: May 2013

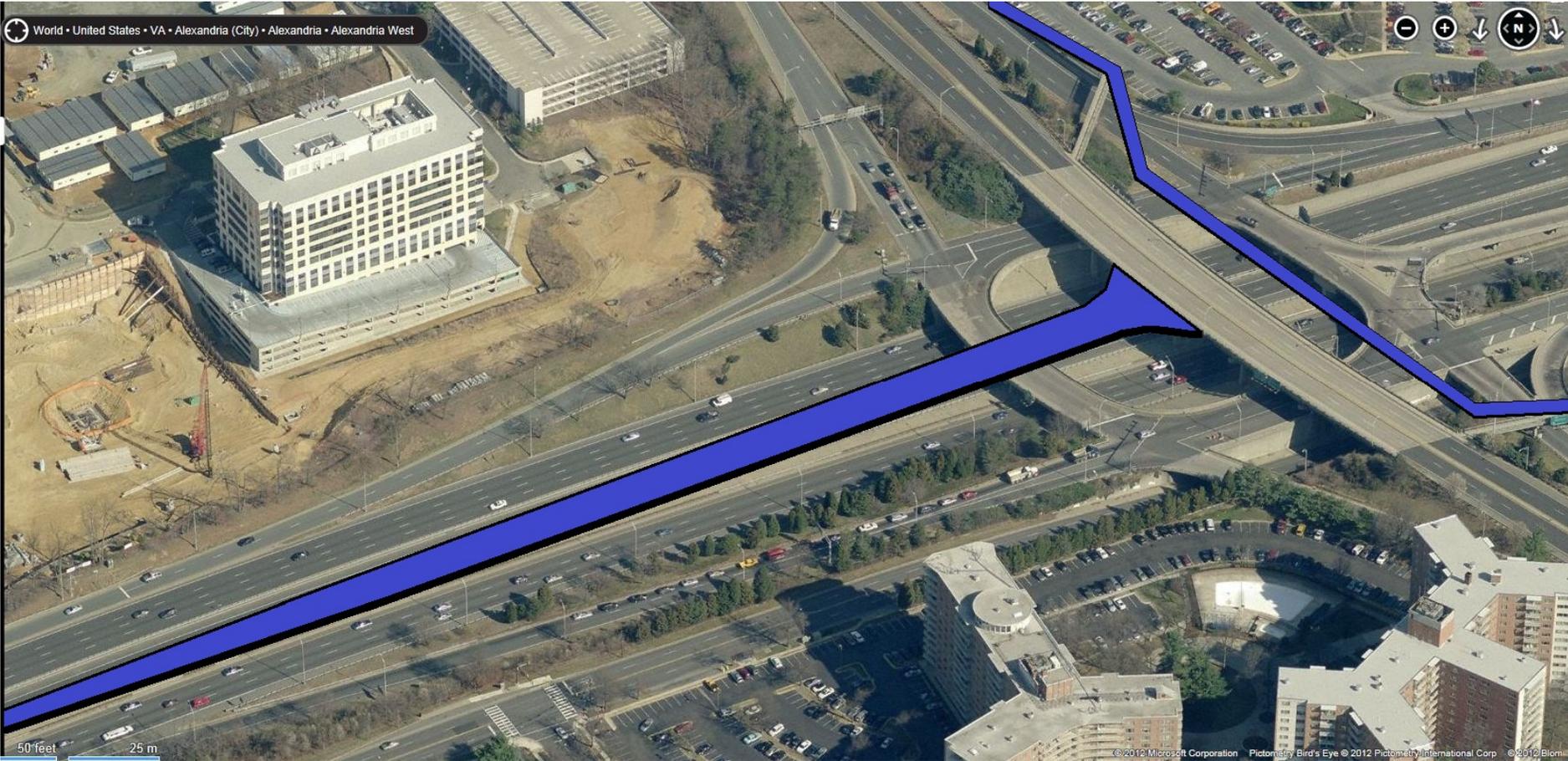
# PROJECT OVERVIEW

- Design-Build Contract
- Extend I-395 NB Auxiliary Lane from Duke Street to Seminary Road
- Construct Reversible HOV Ramp at Seminary Road
- Replace Seminary Road Bridge (Superstructure)
- Construct New Seminary Road Pedestrian Bridge
- Widen and Refurbish Sanger Avenue Bridges
- Miscellaneous Utility and Site Improvements

# PROJECT OVERVIEW - EXISTING



# PROJECT OVERVIEW - PROPOSED



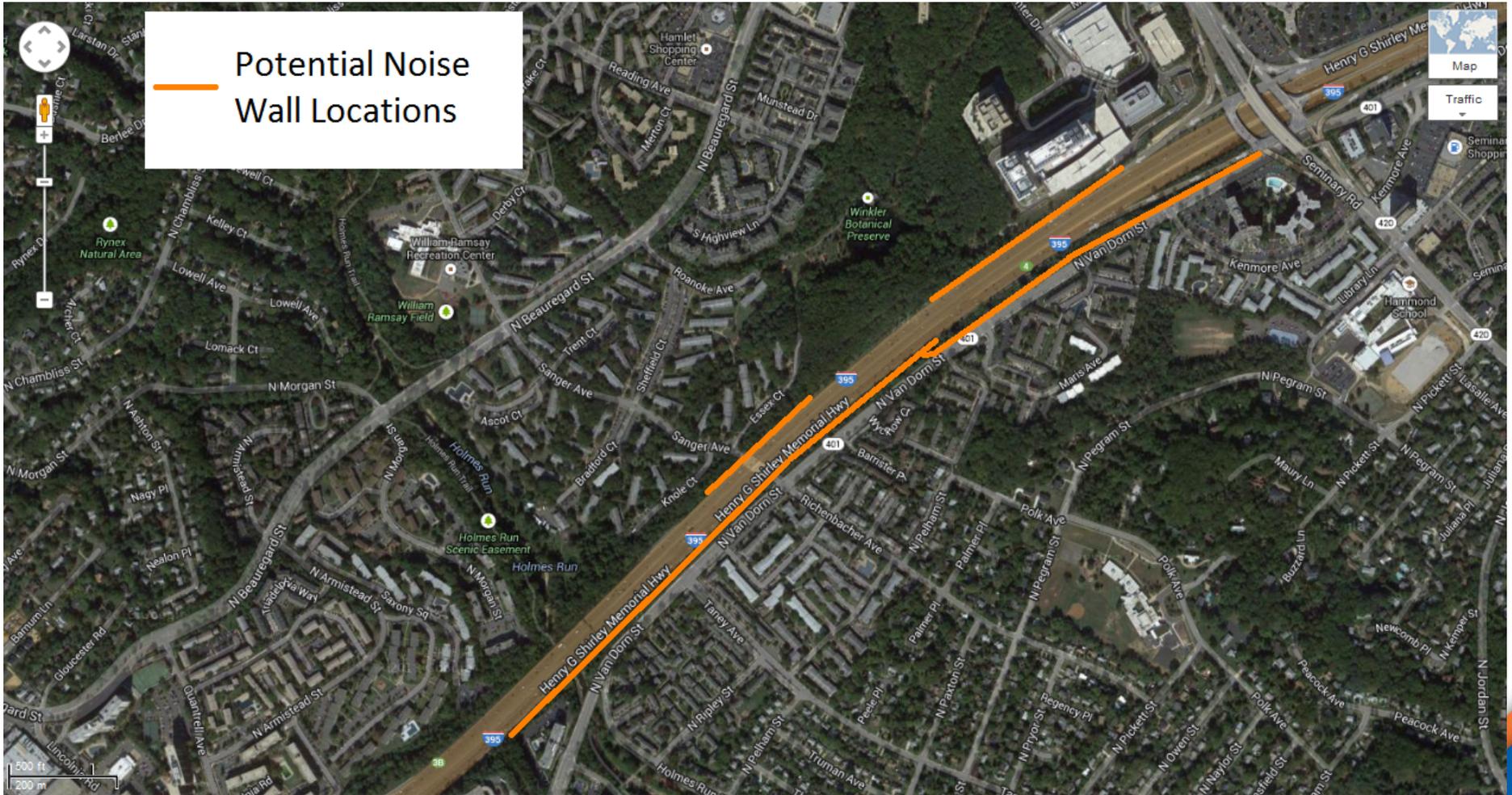
# PROJECT SCHEDULE

- Preliminary Soils Testing: Summer/Fall 2013
  - Design Complete: March 2014
  - Begin Construction: April 2014
  - Open new HOV Ramp: September 2015
  - Contract Completion: May 2016
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- Potential to accelerate completion of the I-395 NB Auxiliary Lane by 12/31/2014.

# NOISE STUDY – CURRENT STATUS

- Detailed noise analysis is under review by VDOT
- Four noise walls are recommended based on the current analysis
- VDOT will review analysis and confirm recommendations
- Obtain concurrence from Federal Highway
- All benefited properties will be sent a letter and voting form (Renters and Owners)
- After 30 days, votes will be tallied and the results will be announced
- The approved study to will be posted to the project website in December of 2013

# POTENTIAL NOISE WALLS



# LANDSCAPING

- Primary areas of landscaping replacement are the areas between Van Dorn Street and NB I-395, along SB I-395, and near Seminary Road.
- Landscaping plans will be developed with citizen input and also sent to the City of Alexandria for review prior to implementation.

# TRAFFIC IMPACTS

- Majority of work will be on I-395 NB and Seminary Road.
- On I-395, the majority of work will take place behind temporary concrete barrier wall which will only require closing the existing shoulders.
- There will still be some lane closures on I-395 NB, SB, and HOV within limited hours.
- On Seminary Road, the replacement of the bridge will require lane closures and numerous lane shifts until the bridge construction is complete.

# PEDESTRIAN IMPACTS

- Goal is to utilize the existing pedestrian bridge until a portion of the project is complete.
- During approach / tie-in work of the new pedestrian bridge an alternate pedestrian route will be provided to ensure continuous pedestrian access throughout construction.
- The new pedestrian bridge will be wider than the existing bridge, and will have dedicated areas for pedestrians and bicyclists.

# QUESTIONS & ANSWERS

