

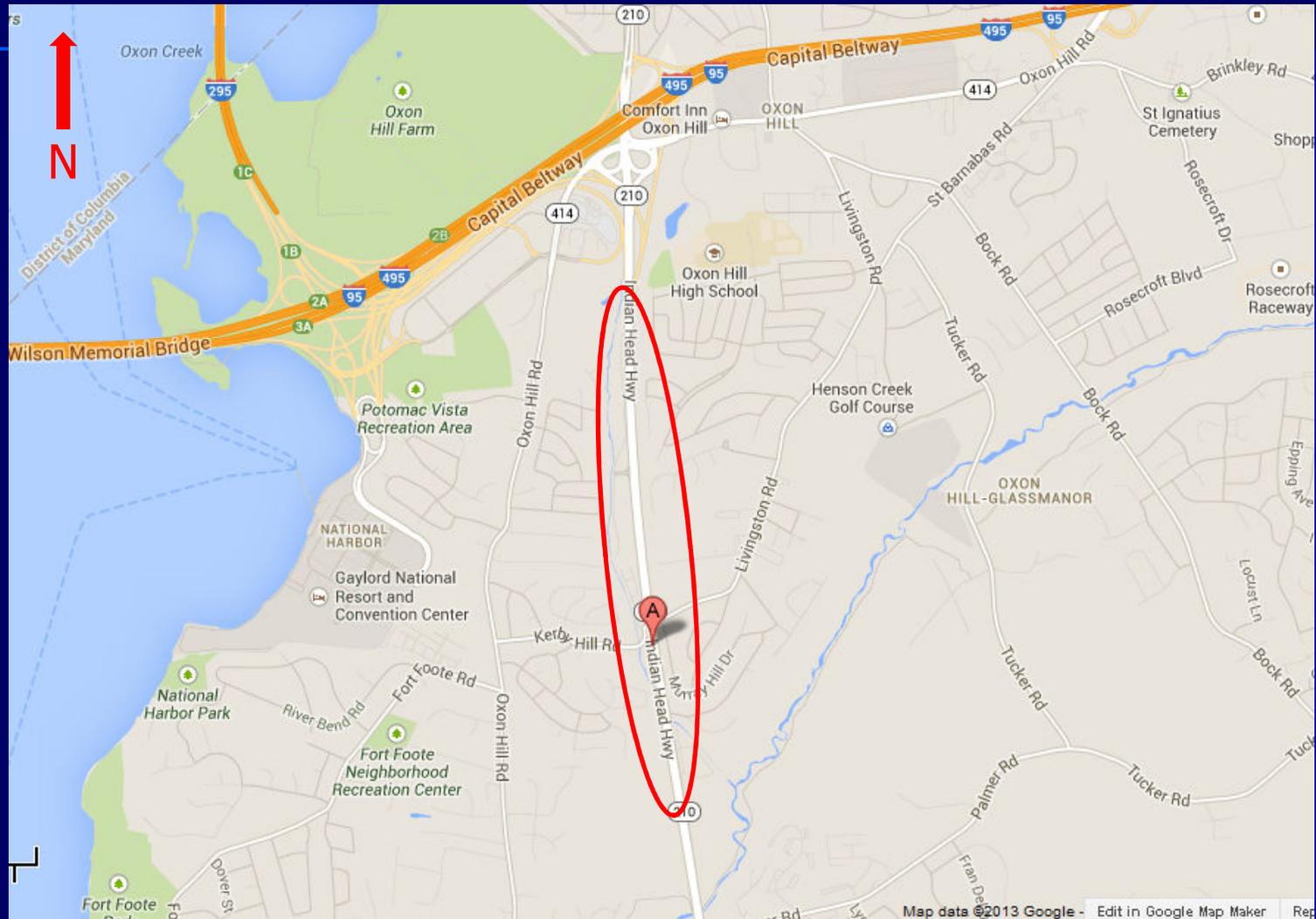
Interchange Improvements

MD 210 (Indian Head Hwy) at Kerby Hill/Livingston Road

Project Update Meeting
July 21, 2014



Project Location



Project Scope

- **This Design/Build Project Consists of:**
 - A grade separated interchange at MD 210 and Livingston Rd./Kerby Hill Rd.
 - Removal of the signal at MD 210 at Wilson Bridge Drive.
 - A new service road to access to properties along MD 210 SB.
 - Relocated bus stops along the new service road.
 - Reconfiguration of the Livingston Road at Murray Hill Drive Intersection.
 - Reconfiguration of access to MD 210 NB from existing Service Road B.
 - Access for bicycles and pedestrians.
 - Storm drains, stormwater management facilities, and culvert extensions.
 - Bridge structures, retaining walls, and noise barriers.
 - Stream relocation/restoration, reforestation, landscape, and aesthetic treatments
 - Utility relocations and utility access roads
 - Parking lot modifications for Brookside Condos and Wilson Towers

Project Status/Schedule

- Right-of-Way acquisition is underway including several residential relocations.
- Design Build Team procurement process to begin August 2014.
- Concept (30%) Design completion expected Fall 2014.
- Utility relocation work could begin as soon as late 2014.
- Construction expected to begin late 2015/early 2016.
- Construction expected to be complete in 2019.

Project Scope

- **Wilson Bridge Drive/Brookside Condos:**
 - At Wilson Bridge Drive, the median opening will be closed and the traffic signal removed, allowing right turns only from southbound MD 210 into the Brookside Condos.
 - A service drive will be constructed to provide access from the Brookside Condos to MD 210 via Kerby Hill Road.
 - Brookside Condos parking will be reconfigured to allow 2-12' travel lanes and a school bus turn around area at Wilson Bridge Drive.
 - Metro bus stops will be relocated to the Service Drive bus loop.
 - Noise barriers will be installed along the entire property.

Project Scope

■ Wilson Towers:

- Existing Wilson Towers driveway will be tied into the new service drive to provide access to MD 210 via Kerby Hill Road.
- Wilson Towers parking spaces that are impacted by the roadway widening will be relocated on the south side of the south building.
- Access to Wilson Towers during construction will most likely be maintained by a temporary roadway tied into Kerby Hill Road.

Project Scope

■ Access During Construction:

- Design Build Team will develop final detailed Maintenance of Traffic plans.
- Concept (30%) roadway design and utility relocation design plans have indicated a need for long-term closures of Livingston Road and Kerby Hill Road at MD 210 to reduce overall construction time. Detours, Temporary Access Roads, Temporary Traffic Signals, and Local Access Restrictions may be implemented to maintain access to all properties during closures.
- MD 210 will be maintained with 3 lanes in each direction throughout construction.
- Coordination with Fire/EMS, Public Schools, and WMATA is ongoing.

Project Scope

Aesthetic Treatments: MD 210 Northbound View



Project Scope

Aesthetic Treatments: MD 210 Southbound View



Project Scope

Aesthetic Treatments: Wilson Towers View



Estimated Project Cost

- Project Cost (subject to change):
 - Right-of-Way: \$10-15 MIL
 - Utilities: \$8-10 MIL
 - Construction: \$75-100 MIL

This project has been funded for construction and right-of-way by the passage of the Transportation Infrastructure Investment Act of 2013 recently signed into law by Governor O'Malley. MDOT is committed to using this new sustainable funding source to create a safer and more efficient transportation network while supporting job growth, economic development and neighborhood revitalization.

Thank You!

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