



MARYLAND STATE HIGHWAY ADMINISTRATION DISTRICT 3 CONSTRUCTION PROJECTS FOR MONTGOMERY COUNTY

Thanks for your interest in SHA's District 3 Construction Projects. This list includes the active SHA projects for Montgomery County. More projects will be added as they are approved, to help keep you up to date on the latest happenings on your roads! **All work performed is weather permitting.** Do you have any questions? Please feel free to contact the SHA District 3 District Community Liaison at 301-513-7405! For information on other projects in Maryland visit www.roads.maryland.gov and look under the projects link. You can also find a link to this newsletter on the D3 Homepage <http://roads.maryland.gov/d3/MoCo%20E-newsletter%20Aug%2010.pdf>. Sign up for the District 3 RSS feed at <http://www.marylandroads.com/pages/districts.aspx?did=d3>

ICC Updates

<http://www.iccproject.com/>

Safety and Resurfacing Projects

MD 193(University Boulevard) between Arcola Avenue and US 29 (Colesville Road) – The \$2.4 million project ties into two recently completed resurfacing projects between Farragut Avenue and Arcola Avenue. Work includes grinding and patching along both directions of MD 193, as well as cleaning, repairing and replacement of existing inlets, pipes and concrete median, and curbs and gutters. Safety improvements include upgrading sidewalks to Americans with Disabilities Act (ADA) compliancy, adding new pavement markings, and upgrading signals to audible/countdown pedestrian signals (APS/CPS) at the intersection of

MD 193 and Dennis Avenue, and installing new pavement markings. During construction, motorists can expect single lane closures along University Boulevard Monday through Friday between 9 a.m. and 3 p.m., Sunday through Thursday between 9 p.m. until 5 a.m. and double lane closures Sunday through Thursday between 11 p.m. and 5 a.m.

Start date spring 2011

Estimated completion date – fall 2011

Monthly project information can be found at:

<http://apps.roads.maryland.gov/WebProjectLifeCycle/ProjectInformation.asp?projectno=MO2945115>

MD 187 (Old Georgetown Road) between North Brook Lane and MD 355 (Wisconsin Avenue) – SHA will build a \$1 million safety and resurfacing project on less than one mile of MD 187

(Old Georgetown Road) between North Brook Lane and MD 355 (Wisconsin Avenue) in downtown Bethesda. Weather permitting, the project should be complete late-fall 2011.

The project includes grinding and resurfacing all lanes of MD 187 between North Brook Lane and MD 355. Other work includes patching the existing roadway, replacing inlets, cleaning pipes, upgrading existing sidewalks and ramps to American with Disabilities Act (ADA) standards, installing new pavement markings, and replacing concrete curb and gutter.

Safe pedestrian access will be maintained on the opposite side of MD 187 throughout the sidewalk upgrades. During construction, motorists can expect single lane closures of MD 187 Monday through Friday between 9 a.m. and 3 p.m. and overnight between 9 p.m. and 5 a.m. Double lane closures will occur overnight Sunday through Thursday between 9 p.m. until 5 a.m.

Start date - spring 2011.

Estimated completion date – fall 2011

Monthly project information can be found at:

<http://apps.roads.maryland.gov/WebProjectLifeCycle/ProjectInformation.asp?projectno=MO5755115>

MD 97 (Georgia Avenue) between Glenallan Avenue and MD 28 (Norbeck Road) – A \$3.6 million safety and resurfacing project on more than three miles of MD 97 (Georgia Avenue) between MD 28 (Norbeck Road) and Glenallan Avenue in the Wheaton and Aspen Hill communities.

This spring and summer, SHA will patch, grind and resurface all lanes of Georgia Avenue between Norbeck Road and Glenallan Avenue. Crews will also repair existing storm water inlets, install landscaping, upgrade signals to audible/countdown pedestrian signals (APS/CPS) and install new pavement markings.

SHA will close a single lane on both directions of Georgia Avenue Monday through Friday between 9 a.m. and 3 p.m. and between 7 p.m. and 9 p.m. Double lane closures will occur overnight, seven days a week, between 9 p.m. and 5 a.m., with additional single lane closures Saturday and Sunday between 5 a.m. and 9 p.m.

Start date - spring 2011

Estimated completion date – fall 2011

Bridge Deck Replacements/Rehabilitation

I-495 Northwest Branch Bridge over Northwest Branch – A \$7.9 million bridge deck rehabilitation project on the I-495 (Capital Beltway) Northwest Branch Bridge between MD 650 (New Hampshire Avenue) and MD 193 (University Boulevard) over Northwest Branch in Silver Spring. Weather permitting, construction will be complete fall 2012.

SHA will replace portions of the existing concrete bridge deck. Other work includes replacing the traffic barriers, milling and installing new concrete to resurface the remaining portions of the bridge deck not replaced, and resurface the approach roadway once the bridge work is complete.

The existing structure was built in 1967 and carries an average of 230,000 vehicles per day, with an average of 280,000 vehicles per day forecast in 2030.

SHA will manage construction in eight phases with multiple traffic pattern changes during the project. Pattern changes include a temporary traffic split around the work zone and temporary lane shifts on both sides of I-495.

The project will require two years to complete due to the temperature requirements for installing the concrete overlay. Once all work scheduled for 2011 is completed, the project will be shutdown for the winter and all temporary concrete traffic barriers will be removed from the work zone until construction resumes spring 2012.

All eight lanes of traffic will be maintained (four lanes on both sides) by utilizing three existing lanes and both shoulders throughout construction. Lane widths will be reduced from 12 feet to 11 feet for the duration of the project.

Crews will close the shoulders, both sides I-495, 24 hours a day for the duration of the project, with single lane closures both sides of I-495 overnight Monday through Friday between 10 p.m. and 5 a.m.

During the final grinding and resurfacing phase, in late 2012, SHA will:

- Close a single lane overnight, both directions, on I-495 Sunday through Thursday between 8 p.m. and 10 p.m.

- Double lane closures overnight, both directions, Sunday through Thursday between 10 p.m. and 5 a.m.
- Triple lane closures, both directions, overnight Monday through Thursday between midnight and 5 a.m.

Estimated start date - spring 2011.

Estimated completion date – fall 2012

<http://apps.roads.maryland.gov/WebProjectLifeCycle/ProjectInformation.asp?projectno=MO2412115>

Bridge Maintenance

Road Widening

Interchange Improvements/Interchange Construction

Intersection Improvements

Sidewalk Improvements

Montgomery Countywide Sidewalk Improvements -

\$1.7 million sidewalk upgrade project in several locations throughout Montgomery County.

SHA has finalized designs for several locations along MD 185 (Connecticut Avenue) to upgrade sidewalks and

ramps to ADA (Americans with Disabilities) standards and repairing or replacing curbs and gutters. SHA is reviewing other locations throughout Montgomery County and additional work will take place over the next two years.

As part of this project, SHA will build, or upgrade, sidewalk segments along various roadways in Montgomery and Prince George's counties. Five initial sections along MD 185 in Chevy Chase and MD 212 in Chillum have been identified as the starting points for this project. The first two roads include more than five-thousand feet (approximately 1.08 miles) of new sidewalk.

Montgomery County

- MD 185 (Connecticut Avenue) Newlands Street to Primrose Street (700 feet);
- MD 185 between Primrose Street and Quincy Street (250 feet);
- MD 185 between Raymond Street to Shepherd Street (700 feet)
- MD 185 at Shepherd Street (200 feet);
- MD 185 between Blackthorn Street and MD 410 (East West Highway) and at Glendale Road (1150 feet);

Beginning mid-November, motorists may encounter flagging operations or single-lane and shoulder closures, Monday through Friday, 9 a.m. to 3 p.m., and possible shoulder closures overnight Monday through Friday, 9 p.m. to 5 a.m.

Start date – Fall 2010

Estimated Completion Date – Fall 2012, weather permitting.

Traffic Signal Upgrades/Reconstruction

US 29 (Georgia Avenue) between Wayne Avenue and MD 410 (East West Highway) – A \$1 million, six traffic signal upgrade project began late winter 2009 in downtown Silver Spring. SHA will upgrade the existing signals to include accessible/countdown pedestrian signals (APS/CPS). Other work includes upgrading existing sidewalk ramps to Americans with Disabilities Act (ADA) standards, painting the signal poles and upgrading lighting to provide improved visibility of pedestrian crosswalks. SHA is enhancing the following intersections along US 29:

- MD 410/Burlington Avenue/13th Street
- Sligo Avenue
- Silver Spring Avenue
- Thayer Avenue
- Bonifant Avenue, and
- Wayne Avenue.

Drivers will encounter daytime, single lane closures Monday through Friday during off peak hours. Safe pedestrian access will be maintained throughout construction.

Start date late winter 2009

Estimated Completion Date: summer 2011.

Utility Relocation

MD 97 (Georgia Avenue) at Randolph Road – SHA began a \$3 million utility relocation project fall 2009. This utility project is in advance of a large

interchange improvement project at MD 97 and Randolph Road; anticipated to begin summer 2013.

Work for this phase involves utilities relocation around and through the neighborhoods bordering Randolph Road and MD 97. Project work includes:

- Relocation of water and sewer lines (Washington Suburban Sanitary Commission);
- Electric lines (Potomac Electric Power Company);
- Telephone, fiber optic lines, and utility poles (Verizon);
- Gas lines (Washington Gas);
- Roadway patching;
- Temporary and permanent signing and pavement markings;
- Installation of detectable warning surfaces on Americans with Disabilities Act (ADA) ramps;
- Cleaning and installation of inlets, pipe culverts, and manholes; and
- Tree trimming or removal.

During construction, motorists can expect single lane closures along MD 97 and Randolph Road Monday through Friday between 9 a.m. and 3 p.m. Additional lane closures can also be expected:

- **Northbound MD 97 between Lindell Street and just north of Judson Road**
- Double lane closures overnight Sunday through Friday between midnight and 7 a.m., and overnight Friday through Sunday morning between 1 a.m. and 8 a.m.
- **Southbound MD 97 between just north of Judson Road and Lindell Street**
- Double lane closures overnight Sunday through Friday between

11 p.m. and 5 a.m., and overnight Friday through Sunday morning between midnight and 7 a.m.

- **Eastbound Randolph Road between just west of Judson Road and Glenallan Avenue**
- Double lane closures overnight Sunday through Friday between 11 p.m. and 7 a.m., and overnight Friday through Sunday morning between 11 p.m. and 9 a.m.
- **Westbound Randolph Road between Glenallan Avenue and just west of Judson Road**
- Double lane closures overnight Sunday through Friday between 9 p.m. and 6 a.m., and overnight Friday through Sunday morning between 11 p.m. and 8 a.m.

Crews have up to two years to complete the utility relocation.

Beginning fall 2009

Estimated Completion Date: spring 2011