

## Construction Schedule

- Construction Began - [Winter 2009](#)
- Anticipated Construction Complete - [Spring 2012](#)

## Project Information

Project Information, maps, and illustrations can be viewed and downloaded at [www.roads.maryland.gov](http://www.roads.maryland.gov)

- On the home page menu, select **Projects & Studies**
- Click **SHA Projects Page**
- Select **Baltimore County/City** on the Maryland map
- Under "Construction, Major Projects," select **REV-INTERCHANGE AT CHARLES STREET (MD 139) PHASE 1**

Additional newsletters will be issued as construction progresses.

## Questions?

If you have questions or concerns about construction work or traffic operations during the I-695/Charles Street Project, please contact:

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**Anthony Brown**, Lieutenant Governor  
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# Charles Street Interchange

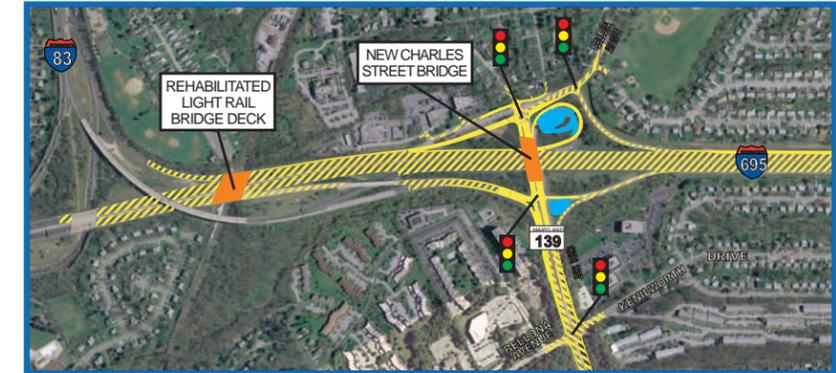


PROJECT NEWSLETTER • APRIL 2010

## Bridge and Interchange Improvements Underway



New Abutment for Proposed Charles Street Bridge



Retaining Wall along Southbound Charles Street



New Southbound Charles Street Bridge



Roadway and Retaining Wall along I-695 Outer Loop

**Construction of the Charles Street Bridge and Interchange continues, with significant progress having occurred in 2009. During the last calendar year, activities included:**

- Demolition of the western side of the existing bridge and construction of new steel beams and concrete supports for the new bridge.
- Construction of new drainage and new retaining walls along southbound Charles Street, near Ruxton Towers, along Bellona Avenue, and along the I-695 Outer Loop.
- Installation of new sign structures along I-695 and along the I-695 Inner Loop ramp to Charles Street.
- Installation of new roadway lighting throughout the interchange.
- Rehabilitation of the outer portions of the I-695 Bridge over the Light Rail.
- Ramp reconstruction along the loop ramp to the I-695 Outer Loop and along the I-695 Inner Loop ramp to Charles Street.

**As spring approaches, construction will intensify with activities for the next several months including:**

- Concrete deck pouring on the new Charles Street Bridge.
- Completion of retaining wall and drainage construction along southbound Charles Street and Bellona Avenue.
- Continued construction on the I-695 Bridge over the Light Rail –

**THIS INCLUDES A NEW TRAFFIC PATTERN ON THE I-695 OUTER LOOP TO SHIFT TRAFFIC AROUND THE CONSTRUCTION AND CLOSURE OF THE RAMP FROM CHARLES STREET / BELLONA AVENUE TO THE I-695 OUTER LOOP (SEE INSIDE FOR A MAP AND MORE INFORMATION ON THE CHANGING TRAFFIC PATTERNS).**

## New Traffic Patterns and Construction Work Zones Beginning Spring 2010



### Changing Traffic Patterns:

As construction continues at the interchange, traffic shifts will remain in effect on Charles Street and I-695 to create work zones for workers and equipment as shown on the map above. The traffic pattern along Charles Street will remain the same with traffic running on the east side of the existing bridge. Ramp 3 (I-695 Inner Loop and I-83 to Charles Street) has been shifted to allow for continued construction of the retaining wall along southbound Charles Street. A new traffic pattern along the I-695 Inner Loop was implemented in January with the lanes splitting before the Light Rail bridge to allow for bridge construction. In April, the I-695 Outer Loop will have a similar shift around the Light Rail bridge construction with the I-695 lanes splitting from the I-83 northbound ramp (Ramp 9) prior to crossing the bridge.

### Lane and Ramp Closures:

Throughout construction, the 3 through lanes along the Inner and Outer Loops of I-695 will be open during rush hours. Lane closures will continue to occur during nighttime hours (8pm to 5am) for bridge construction and paving operations. During the second traffic shift (see map above), Charles Street through lanes will remain reduced in each direction between Bellona Avenue and Kenilworth Drive. Motorists will continue to use the roundabout at Bellona Avenue for access to Charles Street and Bellona Avenue.

Most ramps will continue to have periodic nighttime closures with advance warning and alternate routes provided. During the construction shown on the map above, Ramp 8 (Charles Street/Bellona Avenue to the I-695 Outer Loop) will be closed for approximately 5 months beginning in April 2010. Northbound Charles Street traffic can continue to use the loop ramp (Ramp 1) to the I-695 Outer Loop, while a detour will be in place directing all other I-695 Outer Loop-bound traffic to the York Road Interchange. Ramp 5 (southbound Charles Street to I-695 Inner Loop) was closed in February and will remain closed for most of 2010. A detour route has been established to direct Ramp 5 traffic to the York Road Interchange.

### Travel Delays:

Motorists should anticipate delays when traveling through the project area. Please pay attention to work zone signs, workers, and equipment and plan ahead for your commute.

### Speed Limits:

Posted speed limits on I-695 are reduced to 50 mph through the interchange area. The use of Automated Speed Enforcement (Speed Cameras) has been implemented in the work zone.

### Access to Residences and Businesses:

Access to residences and businesses will be maintained during construction. SHA will work with homeowners and business owners to coordinate construction activities at driveways and entrances to assure the least impact possible.

### Construction Hours:

Most work will be performed during the weekday time period. However, for safety and schedule purposes, some work may take place on weekends or evenings. Noise intensive operations will be limited at night.

## STAY ALERT

### A few tips when driving through work zones:

- Pay attention to signage for new traffic patterns
- Slow down and obey speed limits
- Avoid cell phone use while driving
- Watch for workers and equipment on or near the road
- Use caution when changing lanes and merging with traffic
- Don't tailgate



For additional tips and work zone safety information visit

[www.choosesafetyforlife.com](http://www.choosesafetyforlife.com)