PUBLIC MEETING

RIVA ROAD AT GOVERNOR BRIDGE ROAD

Project No.: H529700

May 1, 2019
Project Limits

Riva Road from just north of Glen Isle Road to Indian Point Court

- Anglesey Drive (lighting only)
- Glen Isle Road
- Homewood Road
- Governor Bridge Road (GBR)
- Aisquith Farm Road
- Indian Point Court
History, Posted Speed, Accident and Crash Data

History
- Review including sight distances, vehicular speeds, traffic volumes, and roadway geometry was requested by the public

Posted Speed
- Existing and Proposed 40 MPH

Accident and Crash Data
- Southbound vehicles leaving the road just past the GBR/Homewood Road intersection
- Northbound vehicles rear end collisions at GBR/Homewood Road intersection
- Side impacts at intersection
Safety Improvements
(Roadway Geometry)
Riva Road Typical Section Improvements

- Continuing sidewalk on the east side of Riva Road from north to Indian Point Court and continuing the standard roadway section from the north to Glen Isle Road
- Governor Bridge Road/Homewood Road intersection will be signalized
- More defined and longer turn lanes at Governor Bridge Road/Homewood Road
- New bike/pocket lane at Governor Bridge Road/Homewood Road intersection
- Remainder of project will have wider/marked shoulders
Riva Road Southbound

- Horizontal alignment improved between Glen Isle Road and Governor Bridge Road

- Super elevation corrected between Glen Isle Road and Governor Bridge Road
Riva Road Northbound

- Install advanced warning signal at the vertical crest past Aisquith Farm Road
- Extend the Governor Bridge Road turn lane
- Improve the horizontal alignment between Homewood Road and Glen Isle Road
Glen Isle Road Intersection

- Creating a more perpendicular intersection (improving sight lines)
- Adding right turn lane
- Improving turning radius
Governor Bridge Road

- Adding a smoother transition to/from Riva Road
- Improving the intersection sight distance
- Adding a left turn lane
- Signalizing the intersection
Homewood Road

- Adding a smoother transition to/from Riva Road

- Improving intersection sight distance

- Adding crosswalk and Americans with Disabilities Act (ADA) compliant sidewalk ramps

- Signalizing the intersection
Traffic Signals

- New traffic signal at Governor Bridge Road
- New advanced warning signal just north of Aisquith Farm Road
Lighting

• Remove and reset Cambria entrance lighting for monument signs, guardhouse and along road/walk

• Riva Road roadway lights will be the same as current with the exception of installing a new joint use signal pole

• Add new pedestrian lights (similar to the rest of Riva Road north) from existing north of Anglesey Drive to Indian Point Court
Cambria Entrance

Elements to remain
  • Entry Monuments

Elements to be removed and reset or replaced in kind
  • Gate House
  • Plantings
  • Lighting
  • Irrigation

New
  • Roadway trees (Red Maples)
ENVIRONMENTAL CONCERNS/IMPACTS
Environmental Concerns/Impacts

Steep Slope Impacts
• Design minimizes the impacts on the northside of Governor Bridge Road

Forest Impacts
• Minor forest impacts along the west side of Riva Road between Glen Isle Road and Governor Bridge Road
• Minor forest impacts along the southside of Governor Bridge Road
Environmental Concerns/Impacts

Existing Wetland Impacts

• Southside of Governor Bridge Road

New Step Pool

• Provides stormwater management

• Southwest quadrant of Governor Bridge Road and Riva Road intersection
TRAFFIC IMPACTS
(RIVA LANE CLOSURES)
Community Impacts

Local
Cambria, Glen Isles, Asquith Farms, River Creek and Stone Ridge

Additional
• Commuters who use Riva Road and Governor Bridge Road
• Citizens within the vicinity of this area, which include Davidsonville and Riva
Phase 1

Constructing west side of Riva Road and the south side of Governor Bridge Road

- Traffic on east side of Riva Road
- North side of Governor Bridge Road will be one way west
Phase 2

Constructing the middle of Riva Road and the north side of Governor Bridge Road

- Traffic on Riva Road will be split
- South side of Governor Bridge Road remains one way
- Homewood Road to Riva to be closed
Phase 3
Constructing the east side of Riva Road

- Traffic on the west side of Riva Road
- Governor Bridge Road is open to traffic in both directions
- Homewood Road to be closed

Phase 4
Final Surface Course
Governor Bridge Road Detour

One way westbound from Riva Road to St. George Barber Road

Eastbound Governor Bridge Road will be detoured

- Davidsonville Road (MD-424)
- Central Avenue (MD-214)
- Riva Road
Homewood Road Closure

Phase 2 - One Way Detour to Governor Bridge

Phase 3 - Road Closed

Residents
- Anglesey Drive

School Bus
- Anglesey Drive
- Homewood Road
- Breckenridge Way
Construction Schedule

Project Advertisement

• July 2019

Total Project Cost

• Approximately $5M

Anticipated Construction Cost

• Approximately $4M

Anticipated Notice to Proceed (Start)

• Fall 2019

Anticipated Completion

• Fall 2020
Hours of Construction

Standard Working Hours

• M-F 7AM to 6PM

Peak Traffic Hour Restrictions

• 6-8AM and 4-6PM no impacts to travel way

Weekend and Night Work

• On a case-by-case basis
Utility Relocations

Baltimore Gas and Electric (Electric)
• Complete

Baltimore Gas and Electric (Gas)
• In design, anticipated construction Summer 2019

Cable
• In construction

Verizon
• In design, anticipated construction Summer/Fall 2019
Questions and Answers
Contact Information

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Central District: (410) 222-7940
Southern District: (410) 222-1933
Traffic Lights/Signs: (410) 222-1940

Bureau of Waste Management Services
Bulk Trash Service/Curbside Collections: (410) 222-6100

Bureau of Engineering
General Inquiries: (410) 222-7500

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