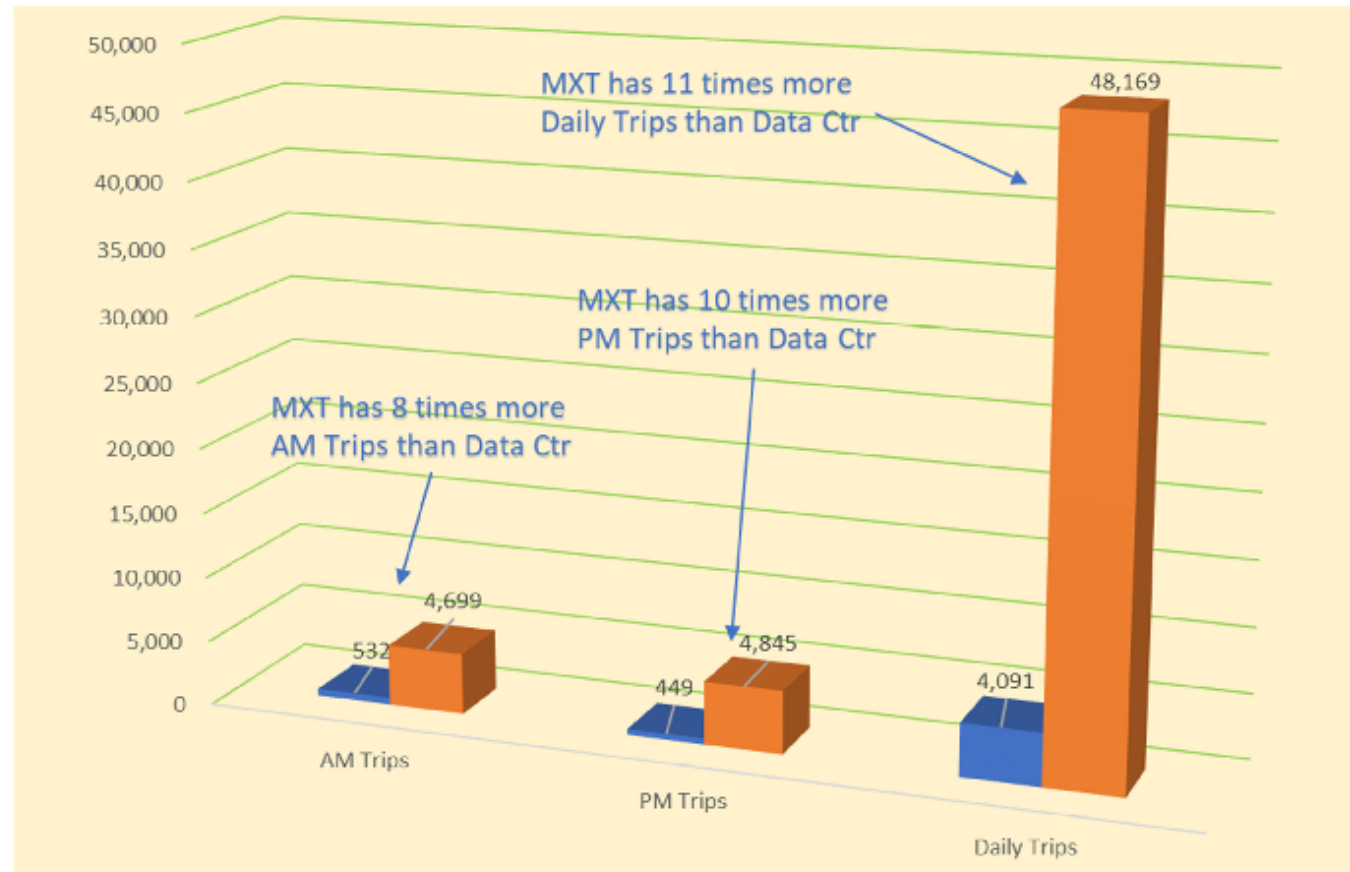


Brightseat Tech Park Data Center Traffic Impact

The Traffic Group Inc.®

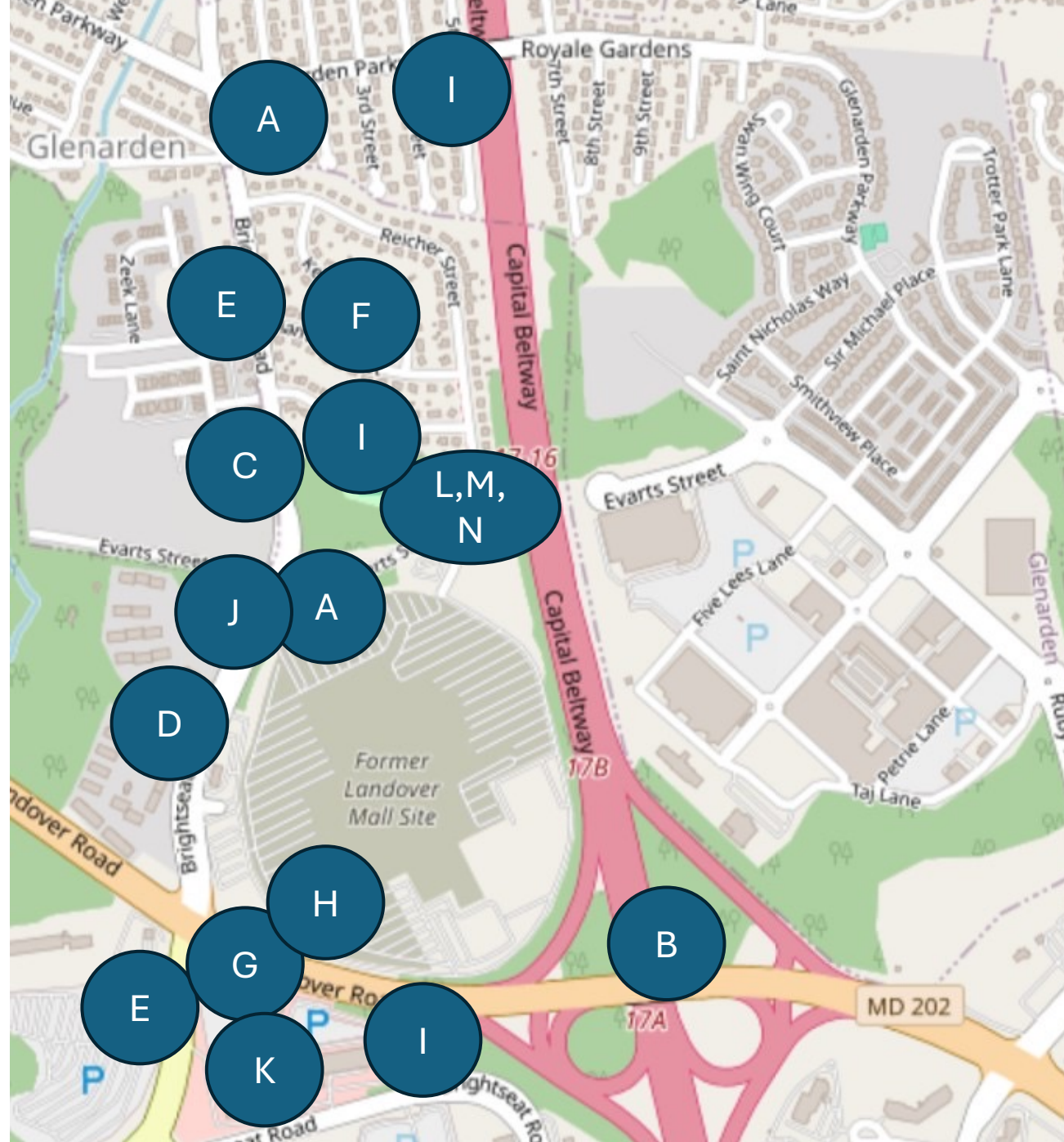
Traffic Volume Comparison to **MXT-11 X more Traffic than Data Center**

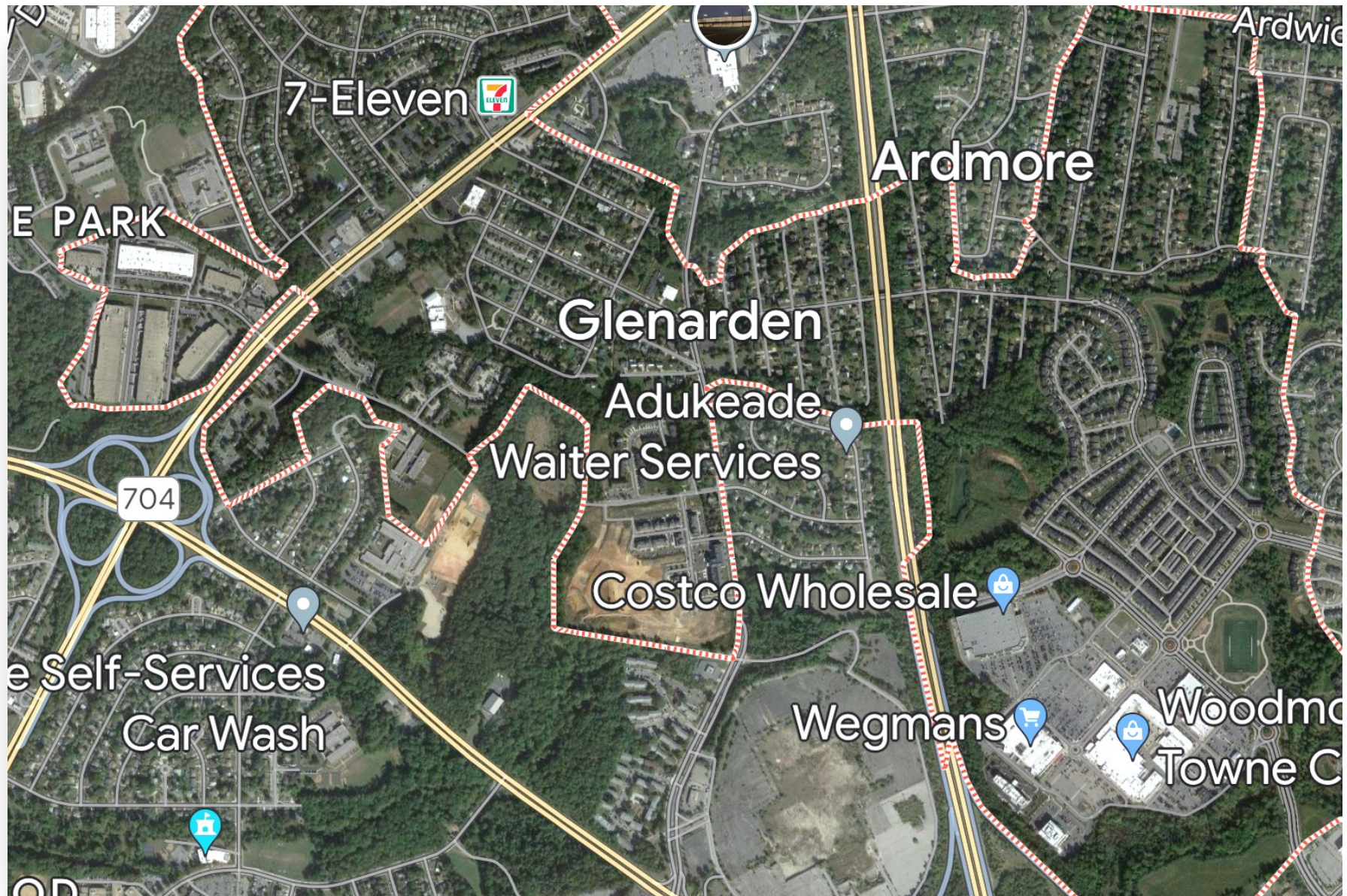


Pedestrian Improvement Opportunities

The data center will produce about **two to four times** more pedestrian and safety improvements than other permitted uses.

Location of
Possible
Pedestrian and
Safety
Improvements





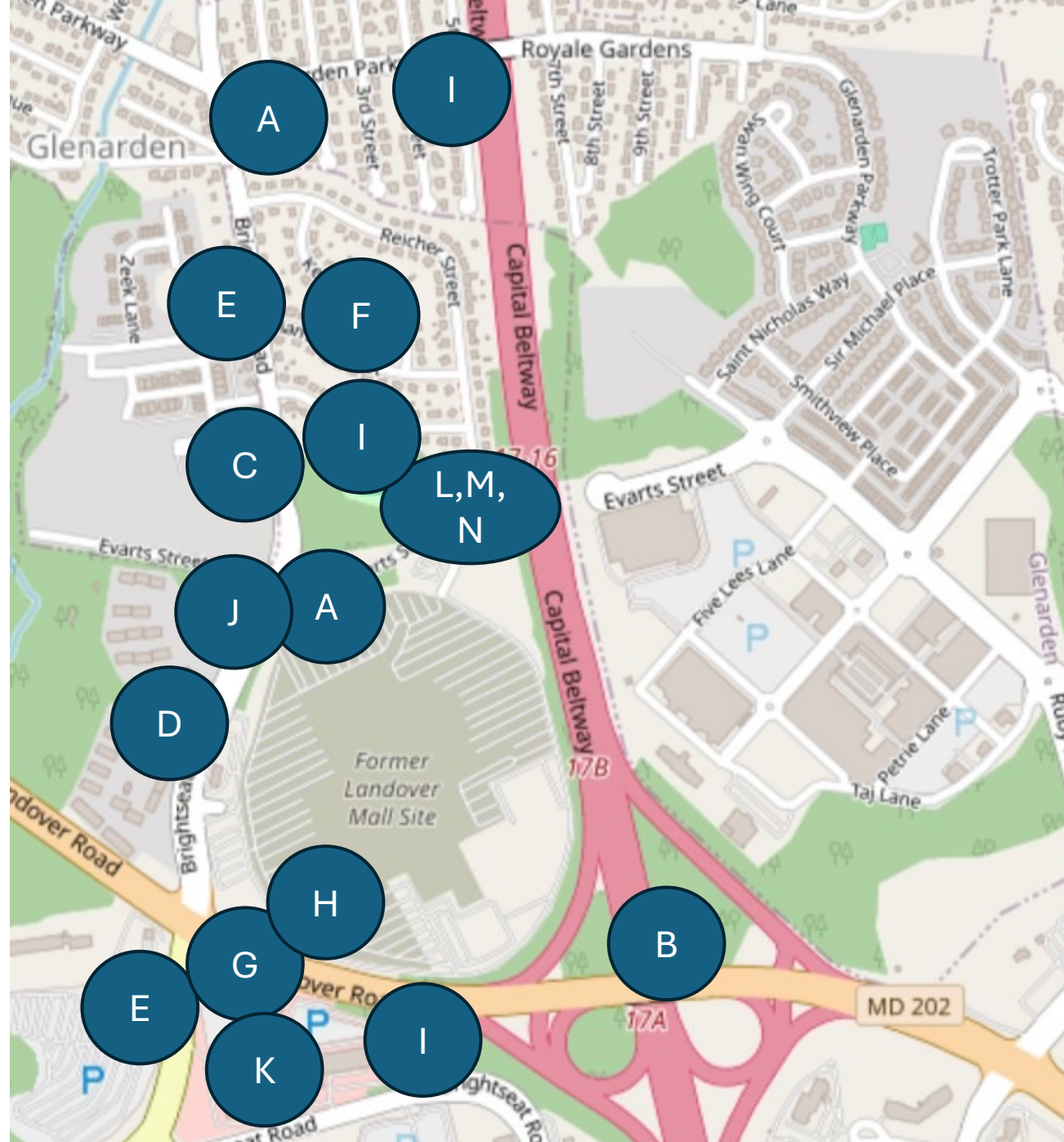
Data Center will be Required to
make up to **\$1,893,000** in
Pedestrian , safety, Park
improvements if 4 Million SF of
Data Center is built

Final Set of Improvements will
come from the Planning Board--
the Possible List of
improvements and estimated
Costs Follow:







- **Improvement 1A** – Rebuild existing traffic signals at Brightseat Road and Evarts Street and Brightseat Road and Glenarden Parkway. **Estimated cost = \$805,000**
-
- **Improvement 1B** – Construct 8-ft shared use path along the north side of MD 202 from Brightseat Road to St. Joseph’s Drive. **Cost = \$442,750**
-
- **Improvement 1C** – Provide missing sidewalks along the east side of Brightseat Road beginning 210 ft north of Evarts Street and then 170 ft north of Reicher Street. Total length 1,900 ft. **Estimated cost = \$297,500**
-
- **Improvement 1D** – Remove existing sidewalk and install new 5-foot sidewalk for 2,200 ft along the west side of Brightseat Road. **Cost = \$281,050**
-
- **Improvement 1E** – Install 10 bus sitting walls along Brightseat Road from Sheriff Road to Glenarden Parkway. **Total cost = \$239,750**
-
- **Improvement 1F** – Install new sidewalk along the east side of Brightseat Road from Glenarden Parkway to Evarts Street (2,550 ft). **Cost = \$178,500**

- **Improvement 1G** – Provide crosswalk on all four legs of MD 202 and Brightseat Road.
• **Cost = \$52,500**
•
- **Improvement 1H** – Provide a bike share station in the vicinity of MD 202 and Brightseat Road. **Cost = \$50,500**
•
- **Improvement 1I** – Provide bicycle accommodations with signage and pavement markings along Glenarden Parkway, Brightseat Road, and Landover Road. **Cost = \$31,500**
•
- **Improvement 1J** – Build a crosswalk along the east leg of Brightseat Road and Evarts Street. **Estimated cost = \$12,600**
•
- **Improvement 1K** – Provide missing sidewalk along the east side of Brightseat Road from Marina Plaza Shopping Center south of MD 202 to MD 202 (180 ft). **Cost = \$12,600**
•
- **Improvement 1L** – Install one multi station outdoor fitness center for the park. **Cost = \$11,600**
•
- **Improvement 1M** – Install five park benches for the park. **Cost = \$3,000**
•
- **Improvement 1N** – Install two bike racks for the park. **Cost = \$1,200**

Location of
Possible
Pedestrian and
Safety
Improvements



Improvements Possible in Town of Glenarden

- 1)  Upgrade existing traffic signals along Brightseat Road at Evarts Street and at Glenarden Parkway.
- 2)  Provide ADA and ped Safety improvements to intersections along Brightseat Road
- 3)  Provide upgrades to Park
- 4)    Provide new or upgraded sidewalks along both sides of Brightseat Road from Evarts Street to Glenarden Parkway

Md 202 and Brightseat Road Intersection

- 1.The Traffic Impact Analysis Identifies Improvements to the intersection.
- 2.We are awaiting comments from SHA and County on our recommendations

- **1.MD 202 and Brightseat Road**

- a. Construct a third northbound to westbound triple left turn lane along Brightseat Road at Md 202
- b. Restripe southbound to provide a thru lane and double left turn lanes along rightseat Road at Md 202
- C. Rebuild traffic signal

- **2. MD 202 and Northbound I-95 Off Ramp**

- a. Modify and utilize the shoulder along the north side of MD 202 for westbound 202 traffic by restriping and using the shoulder as a third westbound thru lane
- b. By restriping, it will not be necessary to widen the bridge of MD 202 over I-95.