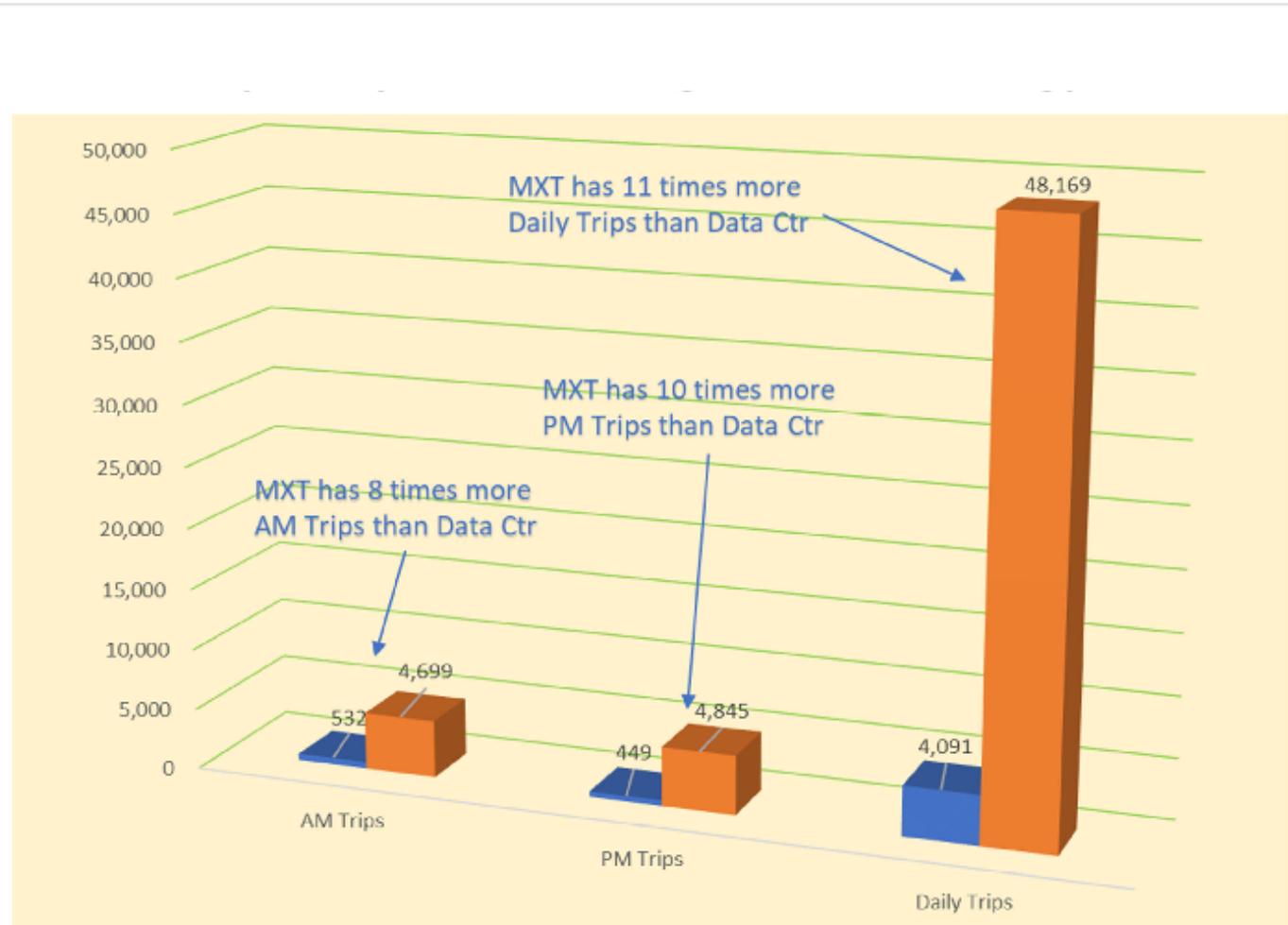


Brightseat Tech Park
Data Center
Traffic Impact

The Traffic Group Inc.[®]

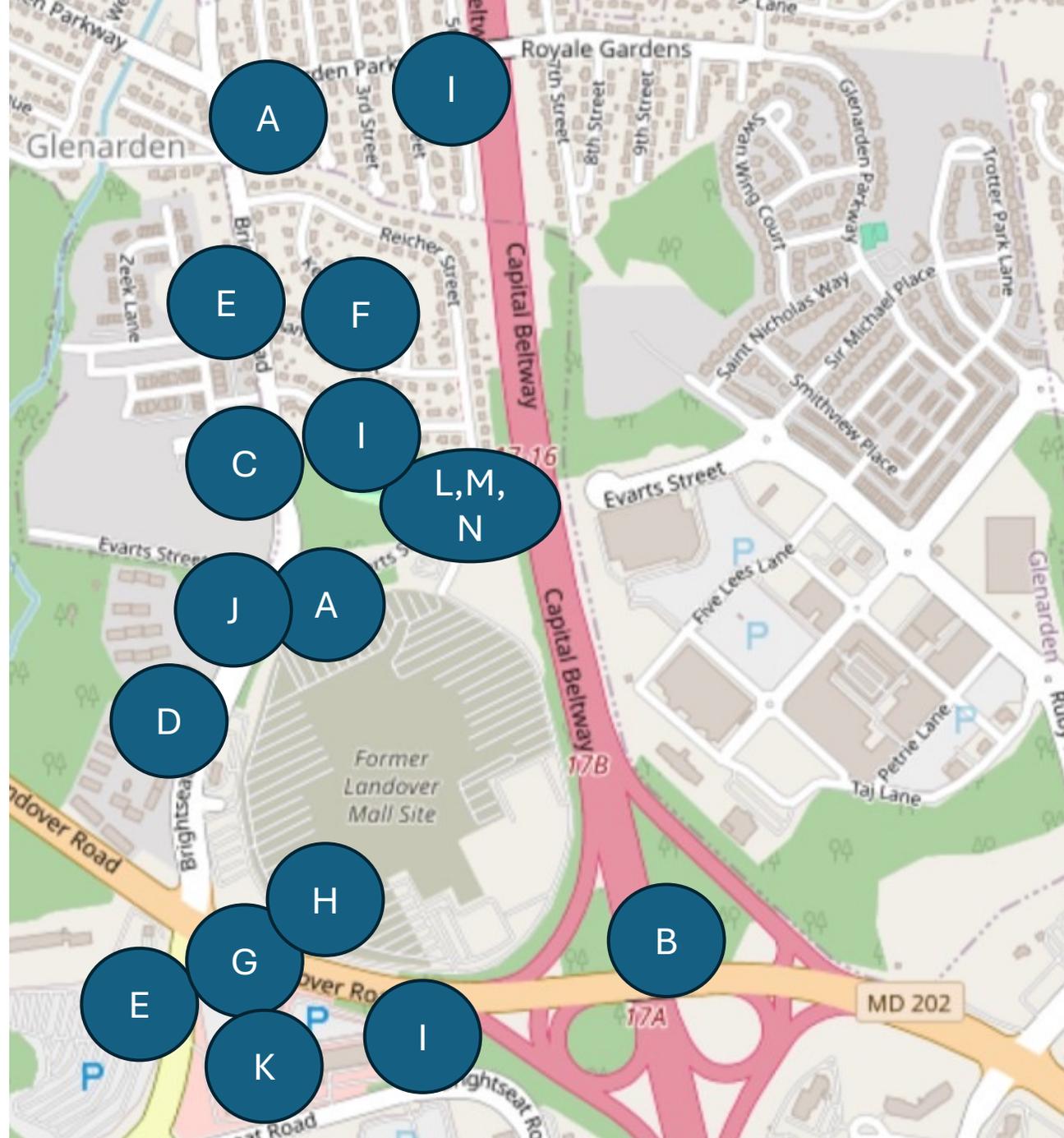
Traffic Volume Comparison to **MXT-11 X more Traffic than Data Center**

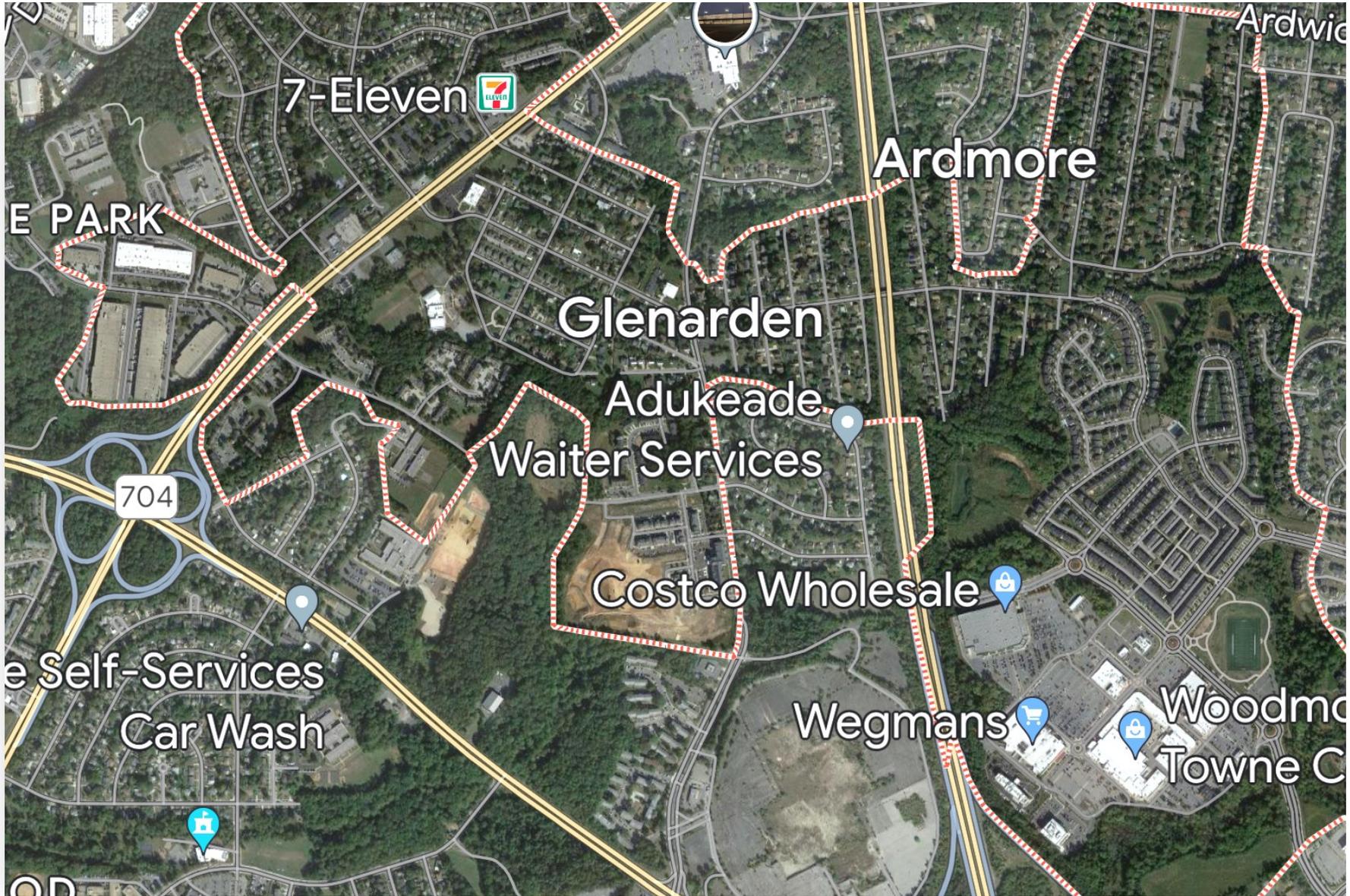


Pedestrian Improvement Opportunities

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





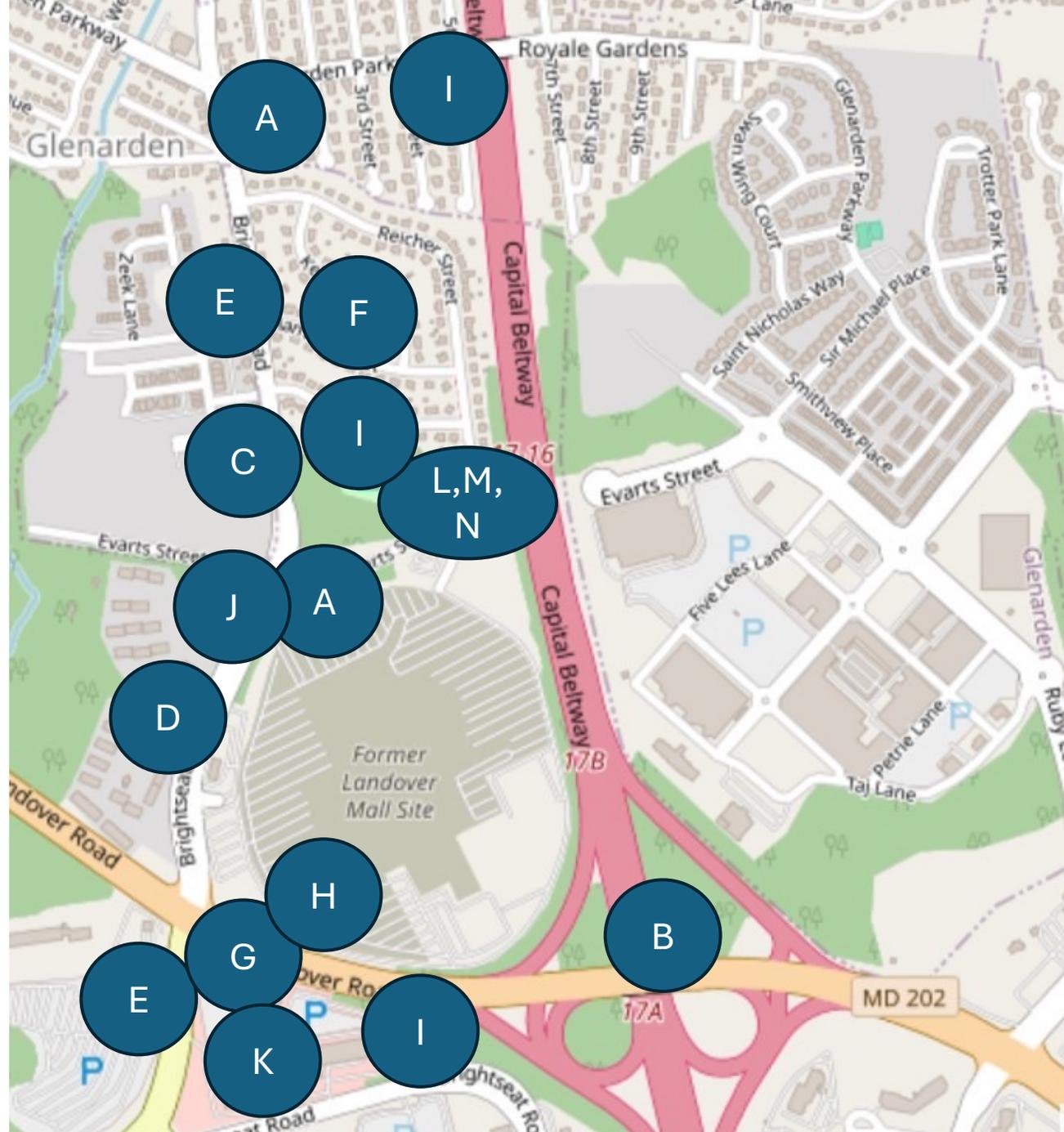
Data Center will be Required to
make up to **\$1,893,000** in
Pedestrian , safety, Park
improvements if 4 Million SF of
Data Center is built

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) **A** Upgrade existing traffic signals along Brightseat Road at Evarts Street and at Glenarden Parkway.
- 2) **A** Provide ADA and ped Safety improvements to intersections along Brightseat Road
- 3) **L,M,N** Provide upgrades to Park
- 4) **E F C** 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.