

Traffic and Transportation

DEIS – Section 3.10

Treasury evaluated the potential impacts on traffic and transportation associated with the Proposed Action.

Existing Conditions

- Treasury conducted a **Transportation Impact Study** of 15 local intersections
- Numerous intersections currently have failing level of service (LOS) and/or queue lengths
- Bicycle and pedestrian infrastructure and public transit opportunities are currently limited near the Project Site
- Under No Action Alternative, regional growth would cause **potentially significant adverse impacts** to Intersections 6 and 13

Potential Impacts from Preferred Alternative

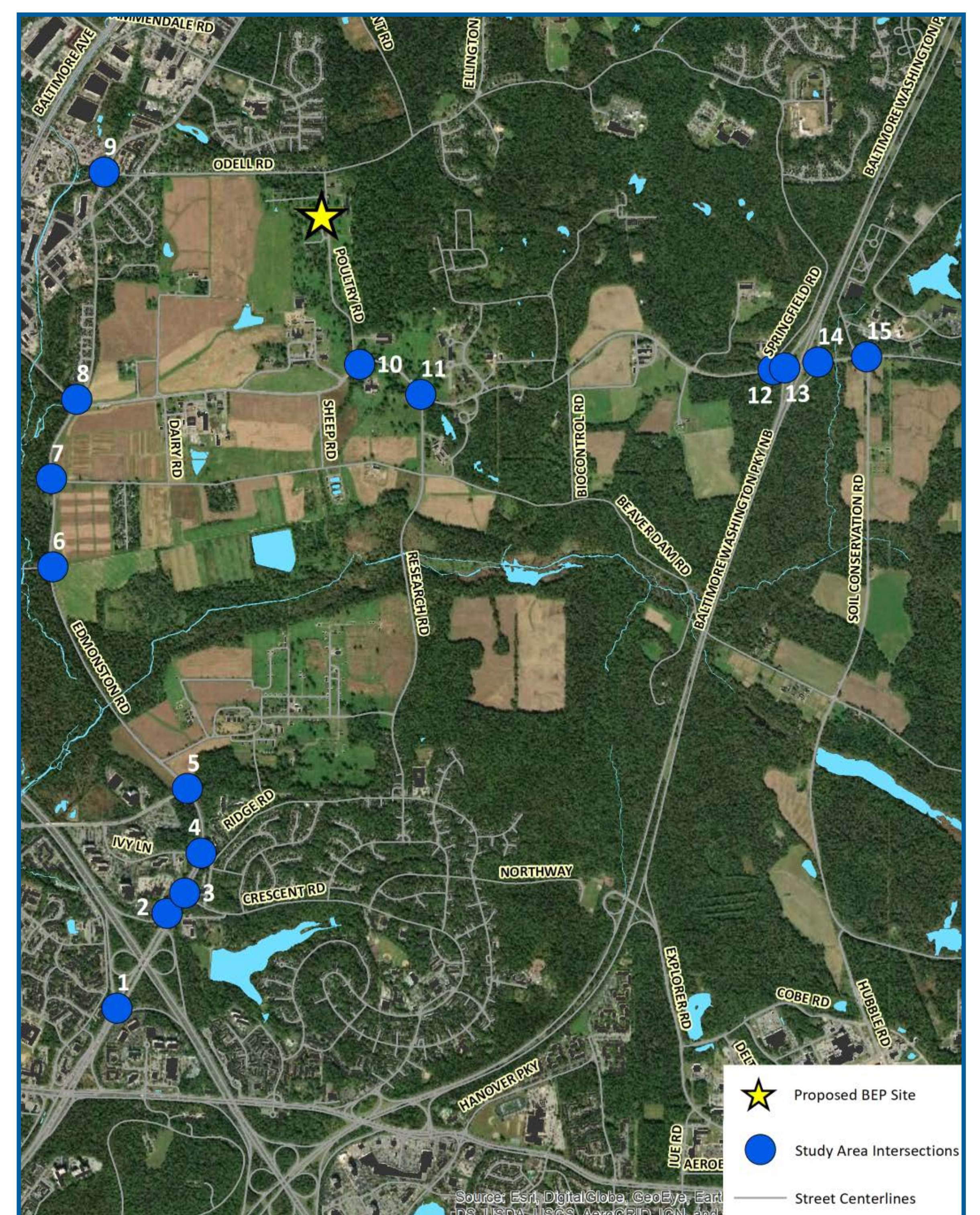
- Failing LOS at multiple intersections
- Failing and increased queue lengths at multiple intersections
- **Potentially significant adverse impacts** may occur to Intersections 6, 8, 10, 12, 13, and 14
- Temporary road closures during construction
- Increased traffic volume and congestion
- Increase in truck trips and traffic traveling to and from the Project Site

Traffic and Transportation EPMs and RCMs

- Consult with local planning authorities regarding all proposed construction activities within the Powder Mill Road right-of-way
- When feasible, restrict BEP trucks from traveling on roads near residences (e.g., Odell Road), and schedule trips during daytime hours but outside of peak travel hours
- Facilitate public transit opportunities for employees

Additional Potential Mitigation Measures

- Design and implement mitigation measures for 6 intersections based on the Transportation Impact Study
- Consult with local planning authorities to implement traffic-calming devices along local roadways
- Consult with the Washington Metropolitan Area Transit Authority to adjust Metrobus routes to serve the Project Site more effectively



Intersections Studied in Transportation Impact Study

BEP Replacement Currency Production Facility



Beltsville Agricultural Research Center

For more information, visit the project website at:
WWW.NAB.USACE.ARMY.MIL/HOME/BEP-REPLACEMENT-PROJECT



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