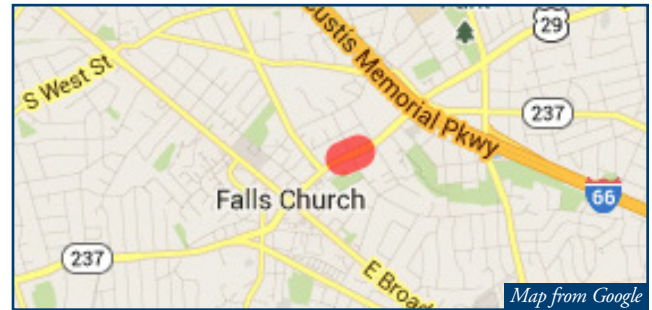




Project Description Form — 6A

Basic Project Information

- 1. **Submitting Agency:**
City of Falls Church
- 2. **Project Title:** Pedestrian Signal Improvement
- 3. **Project Type:**
 Roadway Multimodal Transit
- 4. **Project Description/Scope:** The project will install pedestrian signals at the intersection of East Columbia Street and North Washington Street. As part of the project, new poles must be installed to support the pedestrian countdown timers as well as wiring. Required wiring changes to the existing traffic lights are ancillary to the pedestrian signal components. This intersection is within 1 mile of the East Falls Church Metro Station, so the addition of pedestrian and bicycle infrastructure will increase accessibility and use of the metrorail system. Connecting this signal to the signal management system will ease traffic flow along South Washington Street for vehicles, pedestrians, and cyclists into and out of Arlington County, the I-66 corridor, East Falls Church Metro Station, and the W&OD multi-use trail.
- 5. **Route (if applicable)/Corridor:**
Interstate 66 / Route 29 / Route 50 / Corridor 6
- 6. **Total Project Cost:** \$300,000



- 7. **Total Funds Required:** \$300,000
- 8. **Phase/s of Project Covered by Funding:** Design \$45,000, Right of Way \$20,000, and Construction \$235,000
- 9. **Project Milestones (by phase, include all phases):**
 - Design Start: FY 2014
 - Design Complete: FY 2015
 - ROW Start: FY 2015
 - ROW Complete: FY 2015
 - Construction Start: FY 2015
 - Construction Complete: FY 2015
- 10. **In TransAction 2040 plan?**
 Yes No
 Technical Report Page # 4 – 16. This project is part of the City of Falls Church pedestrian, bicycle, and traffic calming improvements project.
- 11. **In CLRP, TIP or Air Quality Neutral?**
Yes. Air Quality Neutral
- 12. **Leverages Sources:**
 Local State Federal
 Other (please explain)

PROJECT ANALYSIS			
Tier I <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	Tier III Congestion Reduction Relative to Cost:		
Tier II 4 out of 8 points	Plan <input type="checkbox"/> CLRP <input checked="" type="checkbox"/> TA2040 only	Rating <input checked="" type="checkbox"/> High <input type="checkbox"/> Med <input type="checkbox"/> Low	

Stated Benefits

- 1. What regional benefit/s does this project offer?** This intersection is within 1 mile of the East Falls Church Metro Station, so the addition of pedestrian and bicycle infrastructure will increase accessibility and use of the Metro Rail system. Connecting this signal to the signal management system will ease traffic flow along South Washington Street for vehicles, pedestrians, and cyclists into and out of Arlington County, the I-66 corridor, Each Falls Church Metro Station, and the W&OD multi-use trail.
- 2. How does the project reduce congestion?** The provision of pedestrian signals is part of a larger project for providing infrastructure that enables more mode choice when traveling in, to, and from the City of Falls Church. The current infrastructure is unbalanced and as such puts a strain on roadway capacity. This impacts both local conditions and regional conditions since Routes 7 and 29 are important regional travel routes. Creating more travel options will reduce the strain on roadway capacity and in turn reduce congestion.
- 3. How does the project increase capacity?** (*Mass transit projects only*) N/A
- 4. How does the project improve auto and pedestrian safety?** The addition of pedestrian signals will better define when and where pedestrians are expected to cross the road, and allow for pedestrians to call for the traffic signal to cycle. This will give pedestrians a sufficient amount of time to cross the travel lanes safely and eliminate the need to cross the street against the light.
- 5. List internet address/link to any additional information or documentation in support of project benefits.** (*Optional*) N/A
- 6. Project Picture/Illustratives**



Figure 1: Existing Intersection Lacks Pedestrian Signals