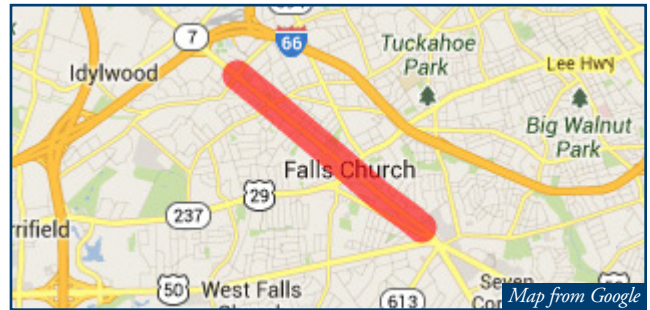




# Project Description Form — 1J

## Basic Project Information

- Submitting Agency:**  
City of Falls Church
- Project Title:** Bus Stops Changes, including the provision of shelters and pedestrian wayfinding information and the consolidation of existing stops.
- Project Type:**  
 Roadway  Multimodal  Transit
- Project Description/Scope:**  
 The project includes design, ROW acquisition, and construction for bus stop changes in the City of Falls Church along Route 7. The project will develop a plan for consolidating existing stops. The stop consolidation will bring bus stop spacing into alignment with current best practices thereby improving bus performance. The stop consolidation will also focus on placing bus stops near intersections with traffic signals to improve rider safety. The project will also provide pedestrian wayfinding information at bus stops to provide riders and pedestrians alike with more information about the surrounding area and to help them navigate the City. The project will also provide bus shelters along Route 7. Currently, the majority of stops lack shelters and as such do not attract potential transit riders to the regional Metrobus system.
- Route (if applicable)/Corridor:**  
Route 7 / Corridor 1
- Total Project Cost:** \$350,000



- Total Funds Required:** \$200,000
- Phase/s of Project Covered by Funding:** Design \$20,000, ROW \$30,000, Construction \$150,000
- Project Milestones (by phase, include all phases):**
  - Design Start: FY 2014
  - Design Complete: FY 2014
  - ROW Start: FY 2015
  - ROW Complete: FY 2015
  - Construction Start: FY 2016
  - Construction Complete: FY 2016
- In TransAction 2040 plan?**  
 Yes  No  
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 This project supports the addition of high-capacity transit long VA 7 from Tysons Corner to Bailey's Crossroads. Proper stop spacing and sufficient stop infrastructure are important parts of high-capacity transit. Without proper spacing transit service either stops too often thereby slowing travel times, or does not stop enough thereby failing to serve as many trips as possible. Shelters and other stop infrastructure are important for advertising transit service and attracting riders to the system.

PROJECT ANALYSIS			
<b>Tier I</b> <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<b>Tier III Congestion Reduction Relative to Cost:</b>		
<b>Tier II</b> 6 out of 8 points	<b>Plan</b> <input type="checkbox"/> CLRP <input checked="" type="checkbox"/> TA2040 only	<b>Rating</b> <input type="checkbox"/> High <input checked="" type="checkbox"/> Med <input type="checkbox"/> Low	

11. **In CLRP, TIP or Air Quality Neutral?**  
Yes, Air Quality Neutral.

12. **Leverages Sources:**  Local  State  
 Federal  Other (*please explain*)

## Stated Benefits

- 1. What regional benefit/s does this project offer?** The Route 7 Corridor is heavily traveled and connects multiple activity centers, including Tysons corner, Falls Church, Seven Corners, Baileys Crossroads, and Old Town Alexandria. Updating the stop spacing will help speed up travel for all road users by reducing the number of times each bus stops. Providing bus shelters will decrease congestion by attracting more riders to use the available bus service.
- 2. How does the project reduce congestion?** Improved amenities, such as bus shelters, attract additional transit riders. This project will reduce congestion by attracting more travelers to use transit. Each additional bus rider is a car moved off the road. This is an important means of reducing congestion along Route 7 in the City of Falls Church where the roadway cannot be further widened.
- 3. How does the project increase capacity?** (*Mass transit projects only*) Additional shelters and wayfinding information will make existing and future transit service accessible to more people, thereby increasing the capacity of the service in terms of the number of potential riders.
- 4. How does the project improve auto and pedestrian safety?** As part of consolidating the existing stops, stops will be positioned closer to intersections with traffic signals. These signals will allow bus riders to more safely cross the street when walking to and from the bus stops. Crossing at controlled intersections is especially important given the high volume of automobile traffic present on Route 7.
- 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: Example Existing Stop without Shelter



Figure 2: Example Stop with Proposed Shelter