



FY 2015-16 PROJECT DESCRIPTION FORM (9J)

Basic Project Information

Submitting Agency: City of Alexandria

Project Title: West End Transitway (9J)

Project Type (check one):

Roadway () Transit (X)

VA State Route Number (if applicable) and NVTA Corridor Number (1-8): 9 - Other

- 1. Project Description:** The West End Transitway (WET) will provide frequent, reliable transit service connecting major activities in the City of Alexandria to the region. The WET will connect to two metro stations (Van Dorn, Pentagon), major employment centers (Pentagon, Mark Center), and major transit nodes (Landmark Mall, Southern Towers, and Shirlington Transit Center).

The WET will support ongoing and additional redevelopment activity along the corridor and will improve the built environment to serve all users (pedestrians, bicyclists, transit riders, and drivers). This project will be the second Transitway constructed in Alexandria. Long term plans include a third Transitway along the Duke Street corridor that will connect with the WET and provide high capacity east-west transit service within the City.

Project is within NVTA Corridor 8 and will run along S Van Dorn Street and N Beauregard Street within the City of Alexandria (which run parallel to I-395) prior to entering Arlington County and connecting to the Shirlington Transit Center and the Pentagon.

- 2. Requested NVTA Funds:** \$2.4M Total
- 3. Phase(s) of Project Covered by Requested NVTA Funds:** Design and Construction
- 4. Total Cost to Complete Project:** Approximately \$129M
- 5. Project Milestone -Study Phase:** Start of Study: January 2014
- 6. Project Milestone -Preliminary Engineering (30% Design):** Start of PE: June 2016
- 7. Project Milestones -Final Design:** Start of Final Design: June 2017
- 8. Project Milestones -Right-of-Way:** ROW acquisitions completed: June 2018



9. Project Milestone – Construction: September 2018

10. Project Milestone – Mass Transit Vehicle Acquisition: September 2019

11. Is Project in Transaction 2040:

Yes () No ()

12. Project in 2010 CLRP: CLRP 2930

13. Project Leverages other Funding: (please state amount)

- Local ()
- State ()
- Federal () up to 50%
- Other: Private Capital Contributions - \$27.2M



Stated Benefits

- **What Regional benefit(s) does this project offer?** Frequent, reliable transit service between two Metro stations (Van Dorn and Pentagon); connections to major, regional employment centers (Pentagon and Mark Center), connects major transit and activity centers (Van Dorn Metro, Landmark Mall, Mark Center Transit Center, Southern Towers, Shirlington Transit Center, and Pentagon Transit Center), potential for service extensions into Fairfax County and Arlington.
- **How does the project reduce congestion?** Dedicated lanes on key segments of the corridor remove buses from general purpose lanes and improve vehicular operations. Provides an alternative travel mode in the I-395 corridor by providing frequent and high-capacity transit service which can attract discretionary travelers.
- **How does project increase capacity? (Mass Transit Projects only)** High frequency service will increase the total amount of transit service available across the corridor, provide a one seat ride along the entire corridor, and supplement existing local service.
- **How does project improve auto and pedestrian safety?** Pedestrian safety will be improved by redesigning the entire corridor into a more urban style and will include improved crosswalks, pedestrian countdown signals, wider sidewalks / multi-use paths (where possible), and remove suburban-style slip lanes (where possible). Auto safety will be improved by improving overall operations for all users along the corridor, removing buses from general purposes along the most congested portions of the corridor, and by improving traffic signal operations.
- **List internet links below to any additional information in support of this project:**
 - **City of Alexandria FY15 CIP:** <http://alexandriava.gov/uploadedFiles/budget/info/budget2015/11B%20-%20Transportation%20-%20High%20Capacity%20Transit%20Corridors%20-%20Approved.pdf>
 - **West End Transitway Project Website:** <http://alexandriava.gov/WestEndTransitway>