



S. Eads St. (12th St. S. to 15th St. S.) Complete Street Project

Existing Conditions Engagemnt – Spring 2021

Project Background

The Bicycle Element of the Master Transportation Plan adopted in 2019 called for this segment of S. Eads St. to be reconstructed with enhanced bike facilities as part of a safer, multi-modal linkage in the heart of Pentagon City. A redesign of the southbound portion of this segment was included as part of the MetPark Site Plan. The northbound portion of the project was added to the County's Capital Improvement Plan in 2020. Public engagement has begun and will continue throughout the design process for the County's portion of the corridor.

Project Goals and Basis

The S. Eads St. project aims to provide the biking community with a safe connection to and from the Army Navy Drive corridor, forming a critical link across Pentagon City to Crystal City. This project directly supports the broader goals and imperatives of the Master Transportation Plan, and improves broader connectivity with the Crystal City Bike Network.

Public Engagement

In April of 2021, the County posted an online survey to solicit the community's input on existing site conditions to date. This critical phase of public engagement gives the County valuable insights into respondents' demographics, potential users, and specific impressions, concerns, and views on opportunities and constraints.

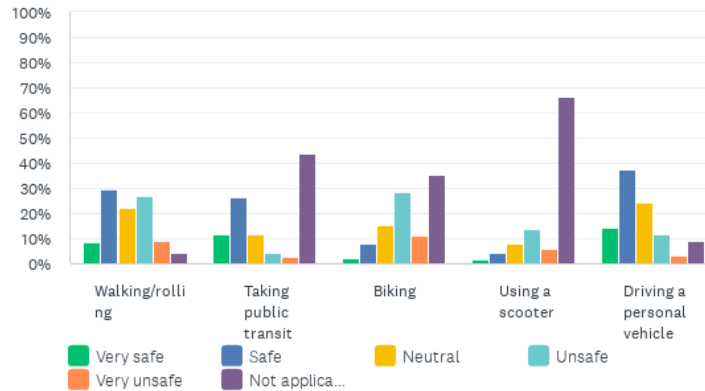
The engagement form received 299 responses and 120 location-specific comments on the interactive map. The comment map from the engagement form is available here:

https://www.arlingtonva.us/files/sharedassets/public/transportation/documents/s-eads-street-12th-street-s-15th-street-s_existing-conditions-engagement-report.pdf

What We Heard

Generally speaking, people walking, biking and using scooters felt less safe than people driving on the corridor as it exists today.

Q9 Overall, how safe do you feel while traveling along this segment of S. Eads Street using the following types of transportation?



Below is a summary of the feedback we received from the feedback form and interactive map.

Transit/Car Traffic Interactions

- Concern that multiple driveways offer zones attractive to Uber/Lyft drivers who may use them to sit idling for fares. Consider signage or other measures to deter U-turns, blocking the driveways, or otherwise crowding the bike lane.
- On-street parking adjacent to Whole Foods Striped no-parking areas are often occupied with illegally parked vehicles.
- Signalization is lacking; creates dangerous turning/crossing conditions for cyclists.

Protected/Dedicated Bike Lanes

- A green bike box is needed on NB Eads St. at 12th St. S. as a safe refuge while waiting for signals to change.

Crossings/Ramps/Signals

- Strong preference for protected turn phases at 12th St. S., including No-Right-on-Red, with camera enforcement.
- Crossing time is too short for peds. Consider incorporating a Lead Pedestrian Interval (LPI) to improve timing for safer pedestrian crossings.

Streetscape Design

- Sidewalks are buckling and have uneven dimensions. Lots of interest in having benches and the widest allowable sidewalk along the entire block.
- Desire that street lighting be coordinated for consistency in spacing, style/type.



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Next Steps

The County anticipates continuing design development throughout 2022, with a concept design public engagement checkpoint in January 2022.

Final design is anticipated in Winter 2022/2023 or Spring 2023. Construction is tentatively slated to commence in 2024 and last approximately 12-15 months.

More Information

Project Page: <https://www.arlingtonva.us/Government/Projects/Project-Types/Transportation-Projects/South-Eads-Street-Complete-Street-12th-Street-to-15th-Street>

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