



# **Duke Street and West Taylor Run Parkway Intersection Improvements**

**Open Forum Public Hearing**

**April 7, 2026**



# Presentation Agenda



## **Project Background:**

- Open Forum  
Public Hearing
- How we got here



## **Project Design:**

- Duke Street at  
West Taylor Run  
Intersection



## **Project Design:**

- Telegraph Road  
Ramp



## **Moving Forward**

- Next Steps

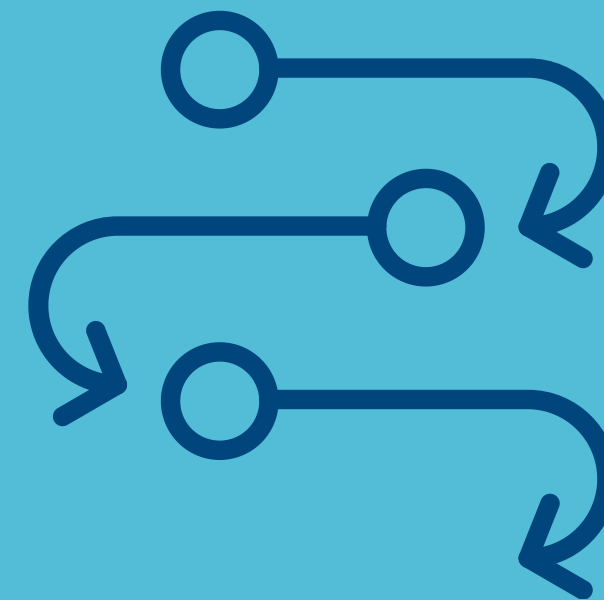
# Open Forum Public Hearing



**Share project  
information**



**Answer  
questions from  
the community  
(open house)**



**Provide  
information  
on next steps**



**Collect formal  
public input  
(for the record)**

# Public Comments

All public comments must be received by **Friday, April 17, 2026**



Provide Comments  
at the Court  
Reporter  
Station



Mail Comments to:

Anup Gautam,  
Project Manager  
City of Alexandria, T&ES  
2331 Mill Road, Suite 302  
Alexandria, VA 22314



Email Comments to:

[Anup.Gautam@alexandriava.gov](mailto:Anup.Gautam@alexandriava.gov)  
Subject Line: "Duke Street  
and West Taylor Run PH  
Comment"



Submit Comments  
via the Online  
Feedback Form

**Central Alexandria  
Traffic Study 2017**

Recommendations to reduce cut-through traffic on local streets and advance capital projects

**Intersection Project Funding**

Developed concepts based on community feedback about issues to apply for project funding

**Traffic Mitigation  
Pilots 2022**

Change signals to shift cut-through traffic off neighborhood streets and restrict access to Telegraph from WTR

**Duke Street  
Adaptive Signal  
Control**

Install smart signal to reduce congestion on Duke Street

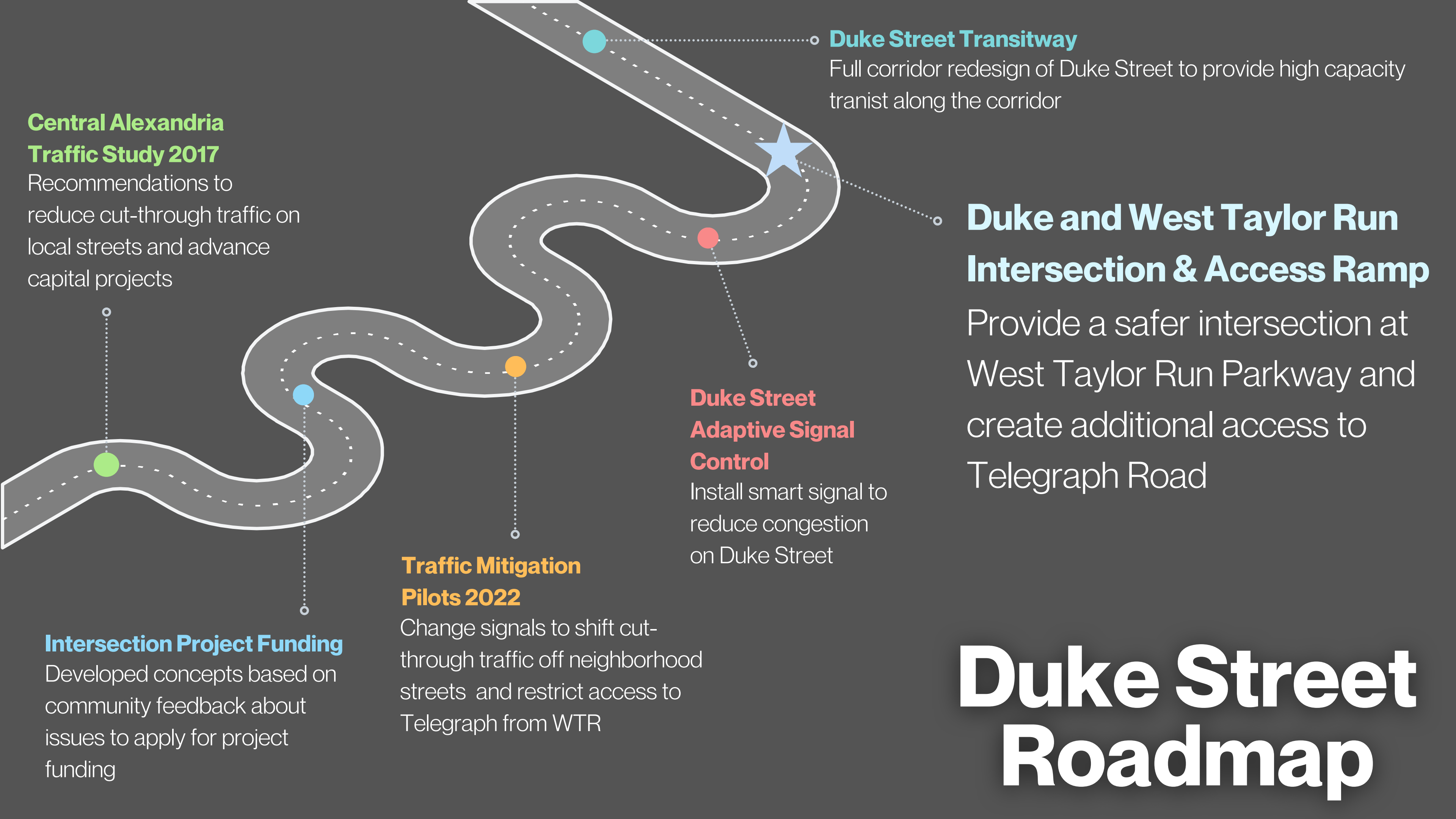
**Duke Street Transitway**

Full corridor redesign of Duke Street to provide high capacity transit along the corridor

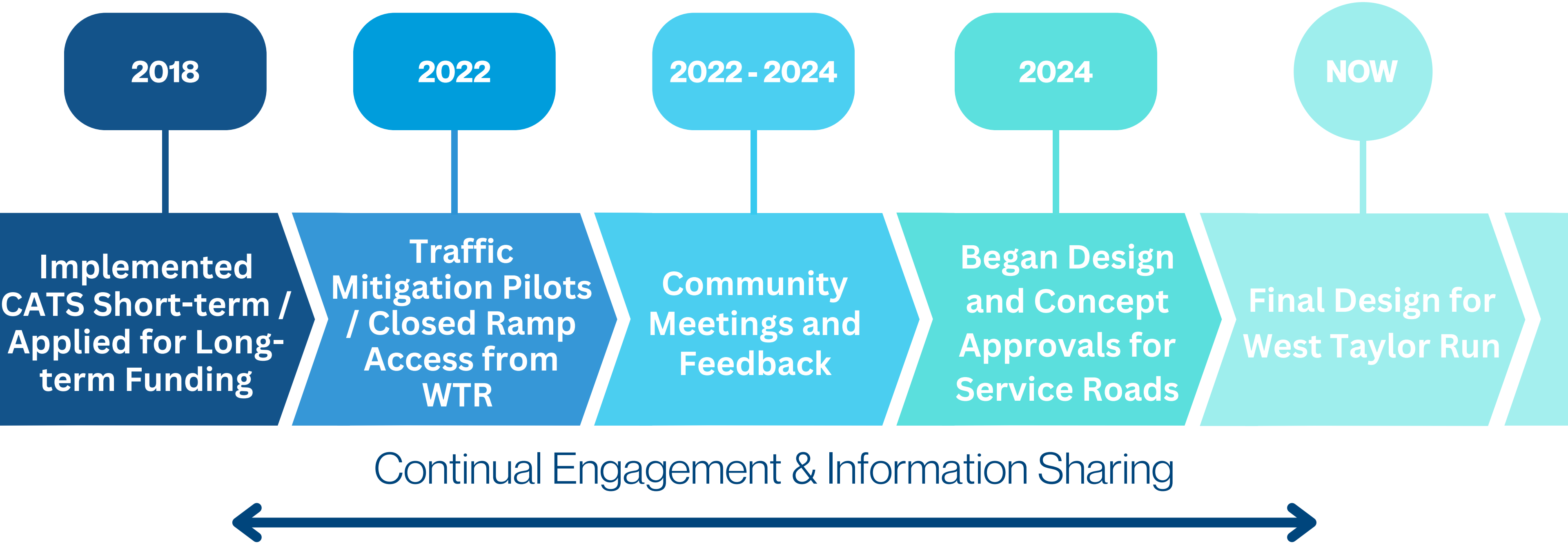
**Duke and West Taylor Run  
Intersection & Access Ramp**

Provide a safer intersection at West Taylor Run Parkway and create additional access to Telegraph Road

# Duke Street Roadmap



# Project Background



# Project Goals

The project purpose is focused on enhancing safety and access for people who walk, drive, bike and take transit.



Improve safety for all  
people in the  
intersections



Reduce cut-through  
traffic on  
neighborhood  
streets



Reduce  
congestion on  
Duke Street



Improve the  
quality of life for  
residents

# Balancing Community Priorities

- Improve safety for people walking and biking
- Maintain access for residents
- Increase and maintain green space
- Reduce cut-through traffic
- Reduce congestion on Duke Street



**Every action has a reaction!**

# Community Comments & Concerns



Limited Parking

Improve narrow obstructed sidewalk

Improve overall pedestrian safety within intersection

Existing signs are inadequate

Reduce Duke St Speed Limit to 25 MPH

Improve Bus Travel Times

Install new crosswalks west side of intersection

Improve access to buses and bus maneuvering into traffic

Place temporary barrier during peak period to not allow access from W Taylor Run to Telegraph Rd

Create dedicated lane to ramp for continuous traffic flow

Missing sidewalk in front of W Taylor Run Pkwy

Reduce traffic congestion for all approaches of intersection

Remove right turn lane onto WB Duke St

Add several pedestrian refuge island within the intersection

Adjust signal time to allow more time for pedestrians to cross

Construct ramp to have 2 lanes

Convert a lane to a sidewalk for grade-separated pedestrian crossing Duke St

Make E Taylor Run right turn restrictions permanent

Improve access to buses from community

Convert section of Hilton St to become a pedestrian only pathway

Convert interchange to roundabout

Add pedestrian bridge to existing bridge to connect to Witter field and Carlyle area

Improve pedestrian crossing safety

Improve pedestrian crossing safety

Comments Regarding Pedestrian and Bike Improvements

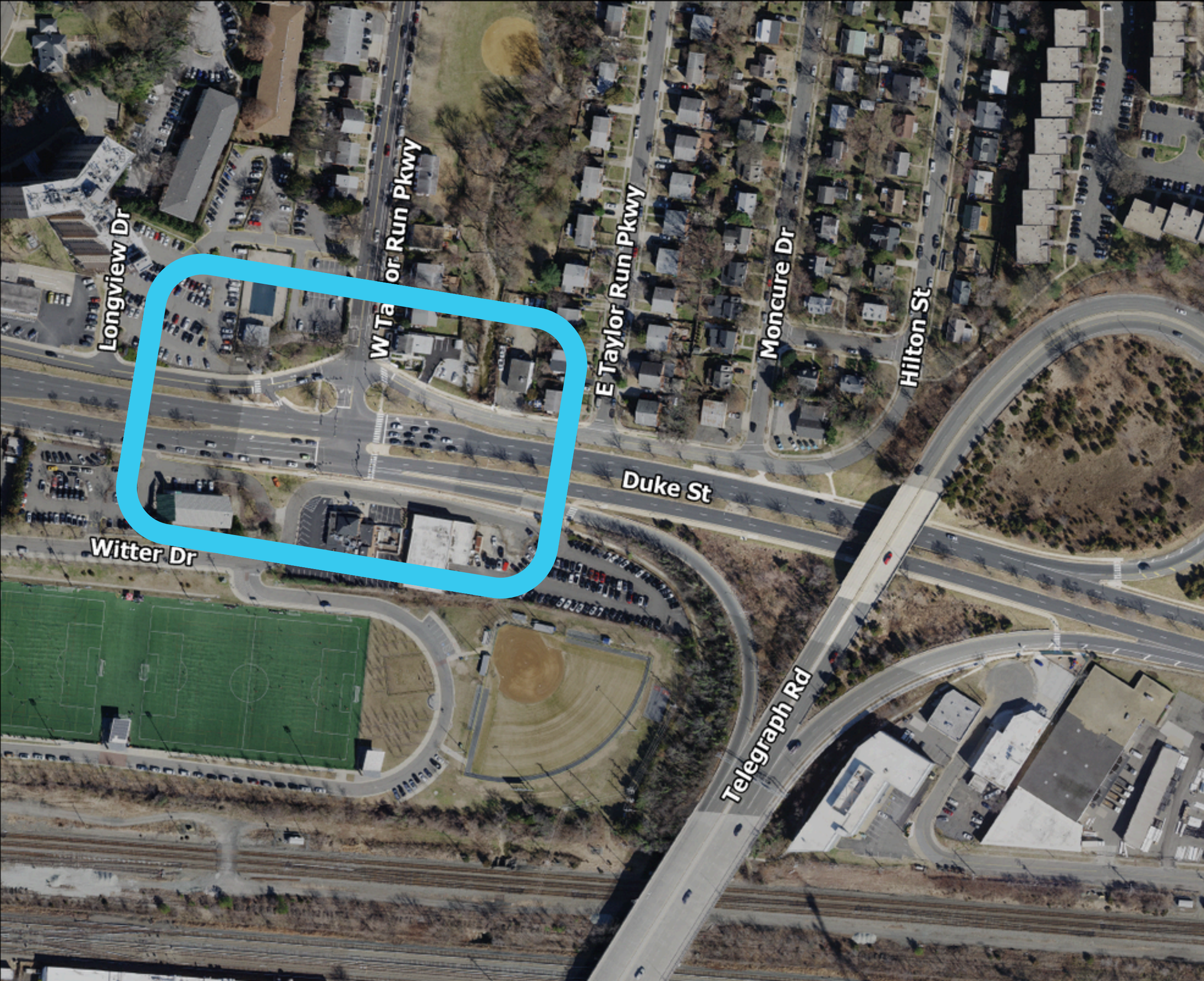
Comments Regarding Traffic Reduction

Comments Regarding Transit Improvements

Comments are from the February 4, 2019 Community Meeting

# Project Area





## **Duke Street and West Taylor Run Parkway**

***Provides safer intersection while reducing neighborhood cut-through traffic and improving congestion on Duke Street***

# Intersection Design

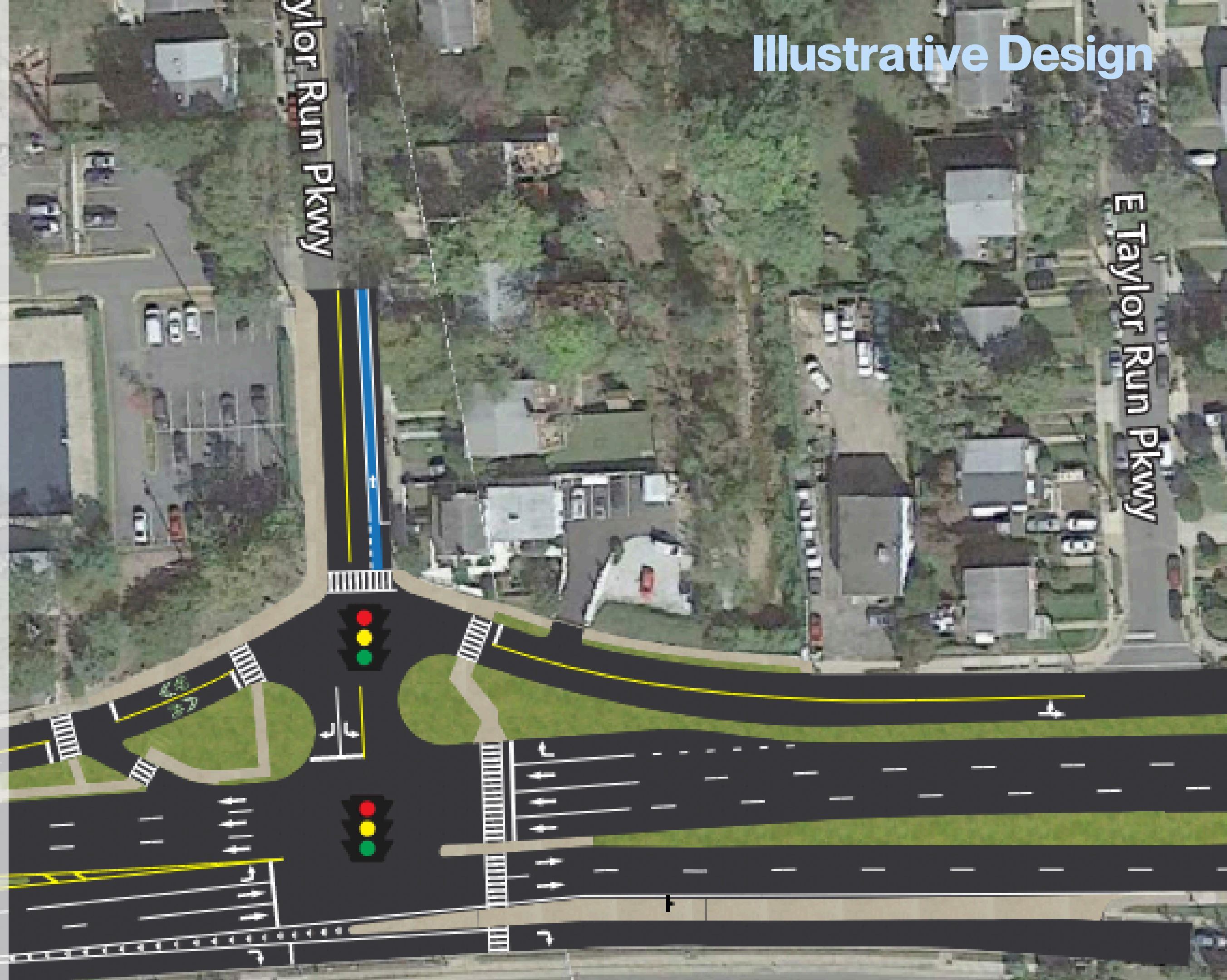
Reconfigure intersection to a more permanent solution to reduce cut-through traffic and improve safety



Reduced queueing from continuous right-turn lane onto Telegraph Road



Provide safer, shorter and more direct crossing opportunities for people walking and biking



# **New Telegraph Road Access**

***Provides additional  
access to Telegraph Road  
for residents while still  
reducing cut-through  
traffic***





## Access Ramp Design

New left-turn lane from eastbound Duke Street onto Telegraph Road on-ramp



Similar traffic operations as today but with additional conflicts at the left-turn and ramp



New pedestrian crossing at the access ramp left-turn lane will be signaled

Illustrative Design

S Dove St

# Coordination with the Duke Street Transitway



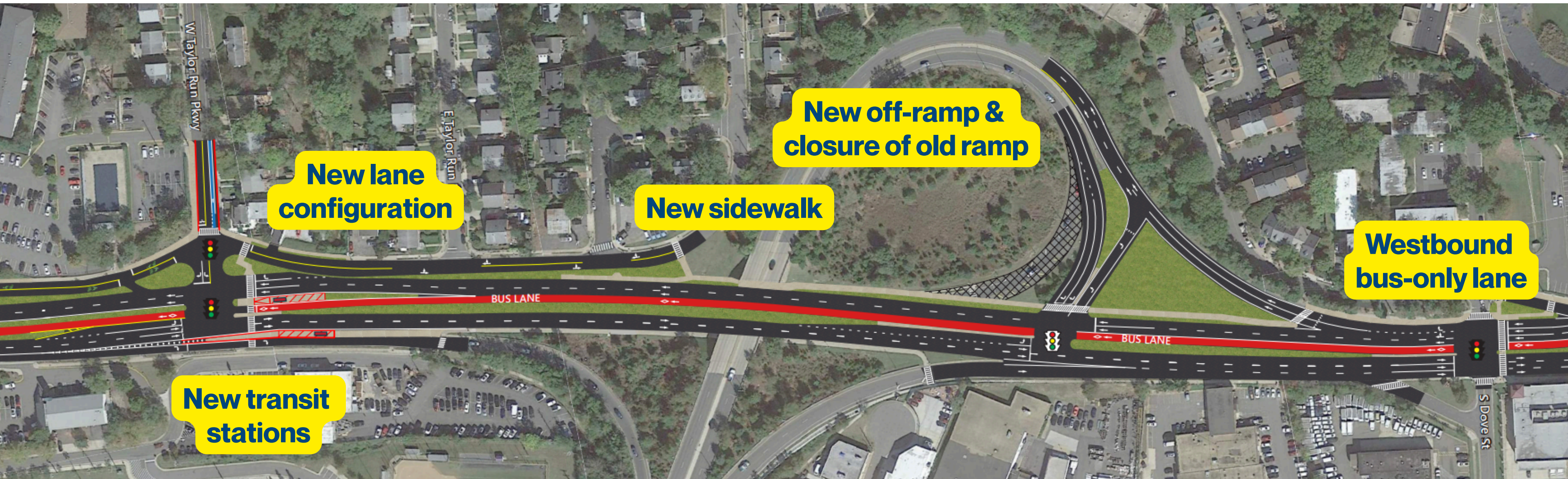
**Existing Conditions**

# Coordination with the Duke Street Transitway



## Duke Street and West Taylor Run Parkway Intersection Improvement Project

# Coordination with the Duke Street Transitway



**Duke Street Transitway**

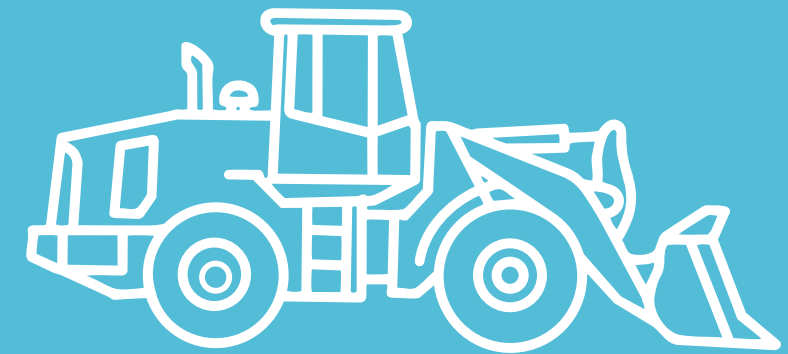
# Construction Updates



Get contractor on  
board



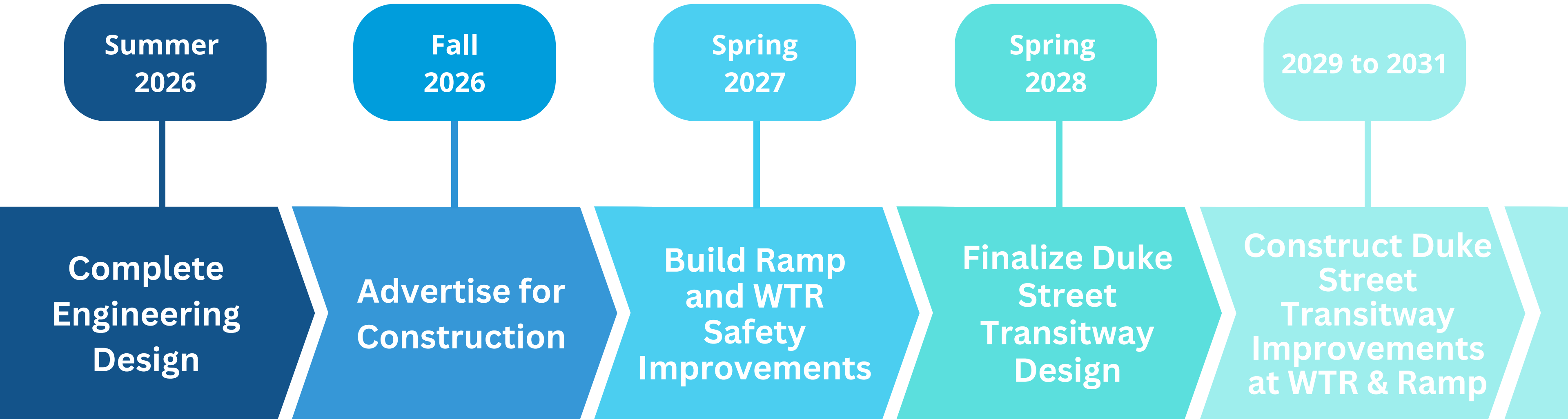
Understand  
construction impacts  
& share with the  
community



Pre-construction  
community  
meeting

# Duke at West Taylor Run Intersection

## Next Steps



Continual Engagement & Information Sharing