

# Four Mile Run Drive Complete Streets

Phase 2: Nelson Street to Walter Reed Drive

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Sheila Borkar  
Department of Environmental Services

June 9<sup>th</sup>, 2022



# Agenda

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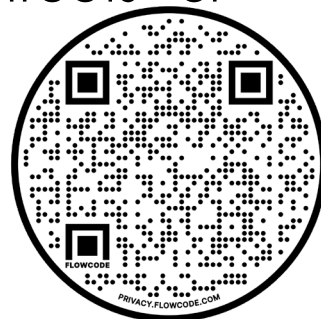
- Interim vs. Long-Term Improvements
- 2018 Area Plan Mobility Goals
- Project Timeline
- Interim Plan: Existing Conditions Feedback Questions

# How to ask questions/share feedback:

- During this presentation
  - Ask us questions anytime during the presentation using the Live Event Q&A
  - County staff will share feedback during the presentation and respond to questions following the presentation.
- To provide your input online
  - Visit [arlingtonva.us](http://arlingtonva.us) and search “Four Mile Run Drive Complete Streets” or scan the QR code

## Questions? Concerns?

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A composite image showing two screenshots from a Microsoft Teams browser window. The left screenshot shows the top of the Teams interface with a 'Need help?' link, a 'Leave' button, and a circled icon representing the Live Event Q&amp;A feature. A large blue arrow points from this icon to the right screenshot. The right screenshot shows the 'Live event Q&amp;A' interface with a 'Featured' section containing 'My questions', a list of user avatars, and a text input field labeled 'Your name (optional)'. Below this is a button labeled 'Ask a question' and a checkbox for 'Post as anonymous'. A blue oval highlights the 'Ask a question' button and the 'Post as anonymous' checkbox. A second large blue arrow points from the 'Ask a question' button towards the bottom right of the image.

# Interim vs. Long-Term Improvements

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- Interim

- Pavement markings, plastic posts
- Lower cost but limited in scope
- Can implement during regular paving maintenance

- Long-Term

- Changes to curbs, sidewalks, and grading
- Requires more time and funding for design and construction
  - Easements, drainage, utility coordination

# 2018 Area Plan Mobility Goals

- Integrate **green infrastructure** with public realm transportation, wayfinding/gateway, open space, and public art improvements (A.1)
- **Improve sidewalk conditions and intersection accessibility** along S Four Mile Run Drive as part of a complete street enhancement
- Develop and review street design alternatives to **maximize on-street parking**, while also **ensuring safety** for pedestrians and **maintaining appropriate traffic flow**



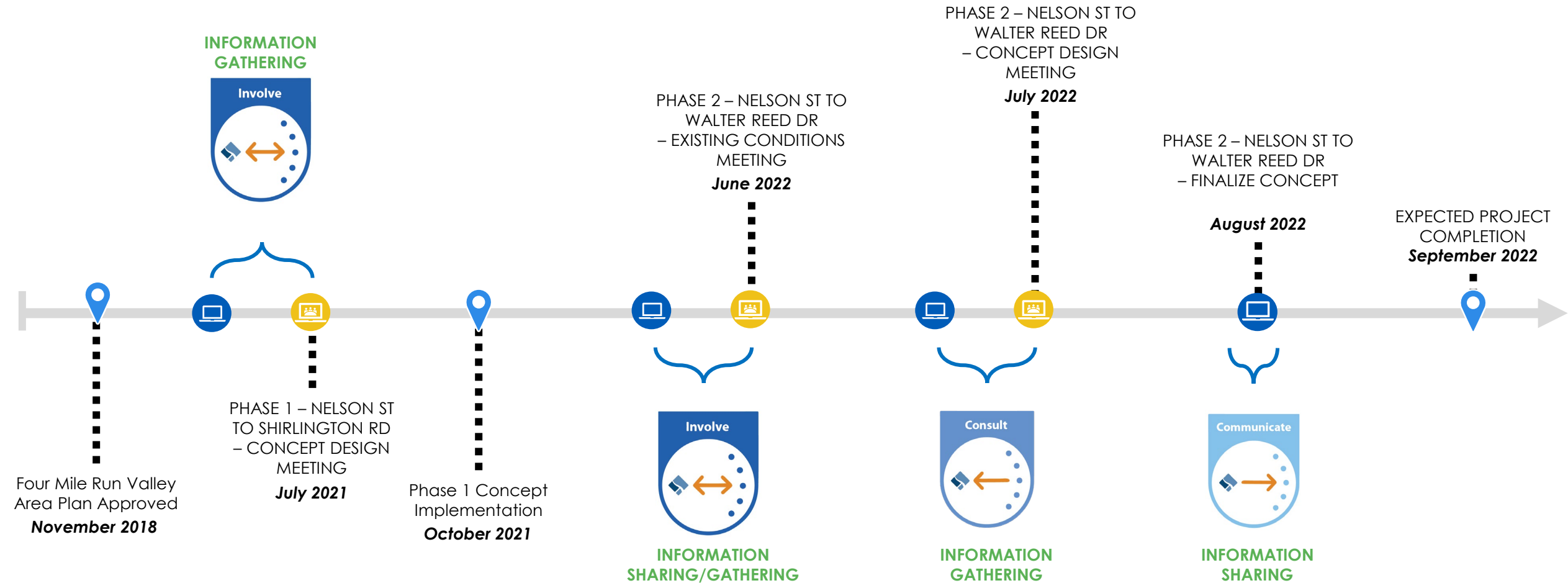
FOUR MILE RUN VALLEY  
AREA PLAN

# 2018 Area Plan Mobility Goals (cont'd)

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- **Widen and improve the pedestrian zone along the south side** of Four Mile Run Drive by reconfiguring the roadway
- **Add pedestrian crossings** across Four Mile Run Drive with median refuge islands at Oxford Street, Oakland Street, and Nelson Street
- **Improve curb ramps and intersections** along Four Mile Run Drive to provide continuous **accessibility** for people with disabilities

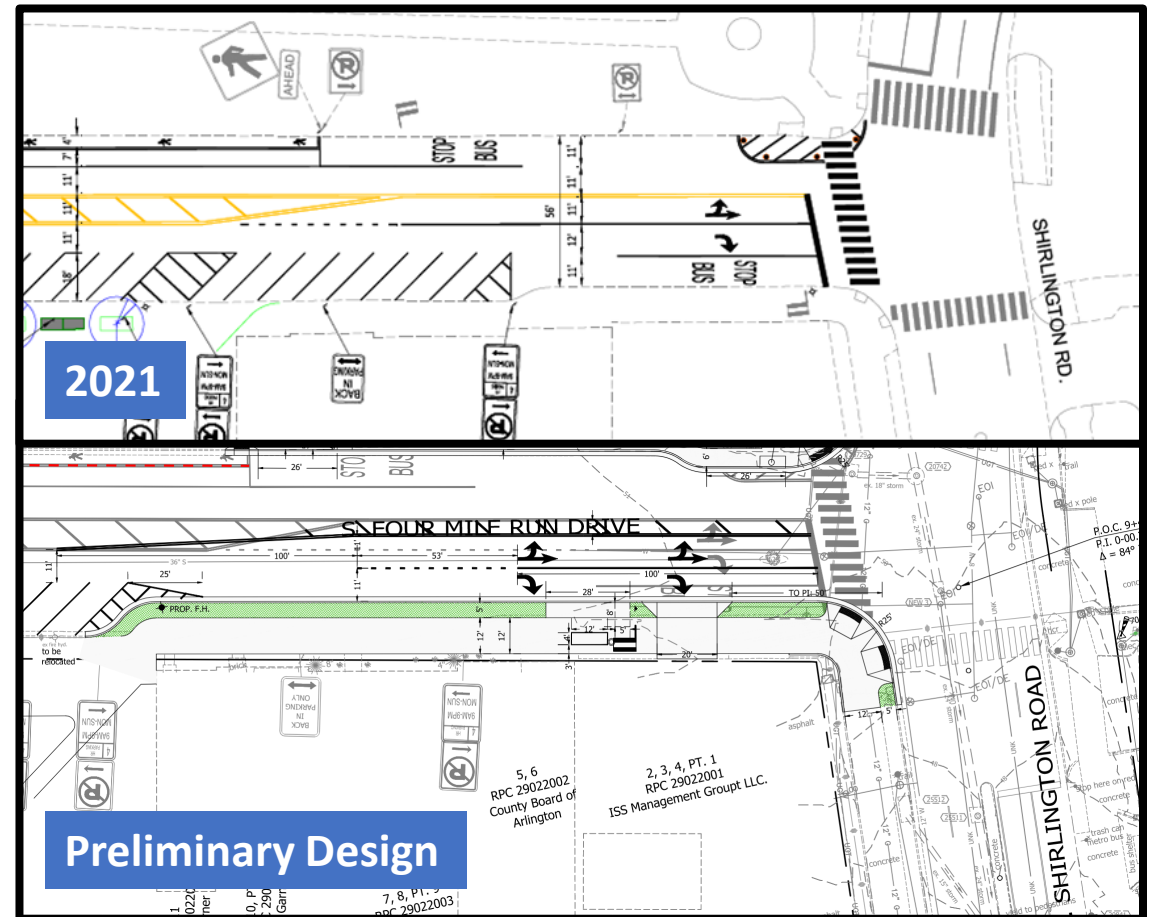
# Project Timeline





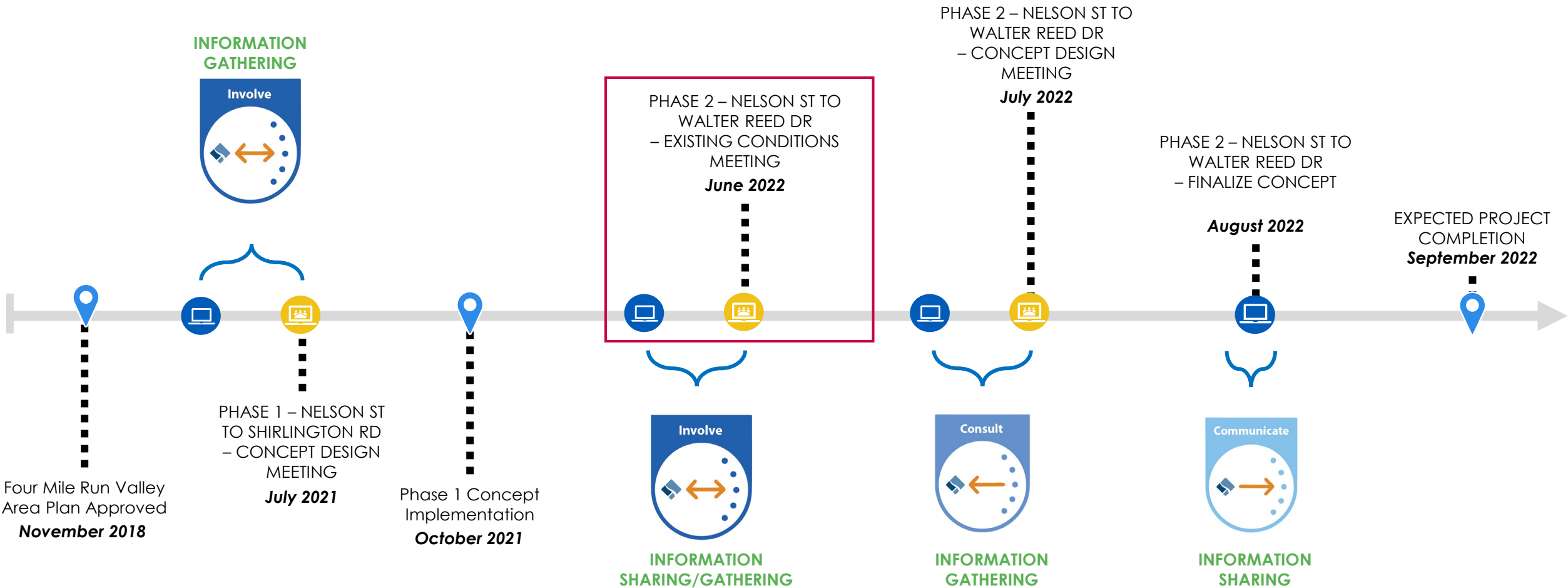
# Phase 1 Update: Shirlington Rd Intersection

- Implemented resurfacing/restriping in October 2021 after Jennie Dean Park curb work was completed
- Received feedback on eastbound bus stop at Shirlington Rd
- Added red paint to the eastbound bus stop
- **Current status: developing engineering plans to move bus stop and add curb extensions**
- **Construction expected to begin Spring 2023**





# Project Timeline

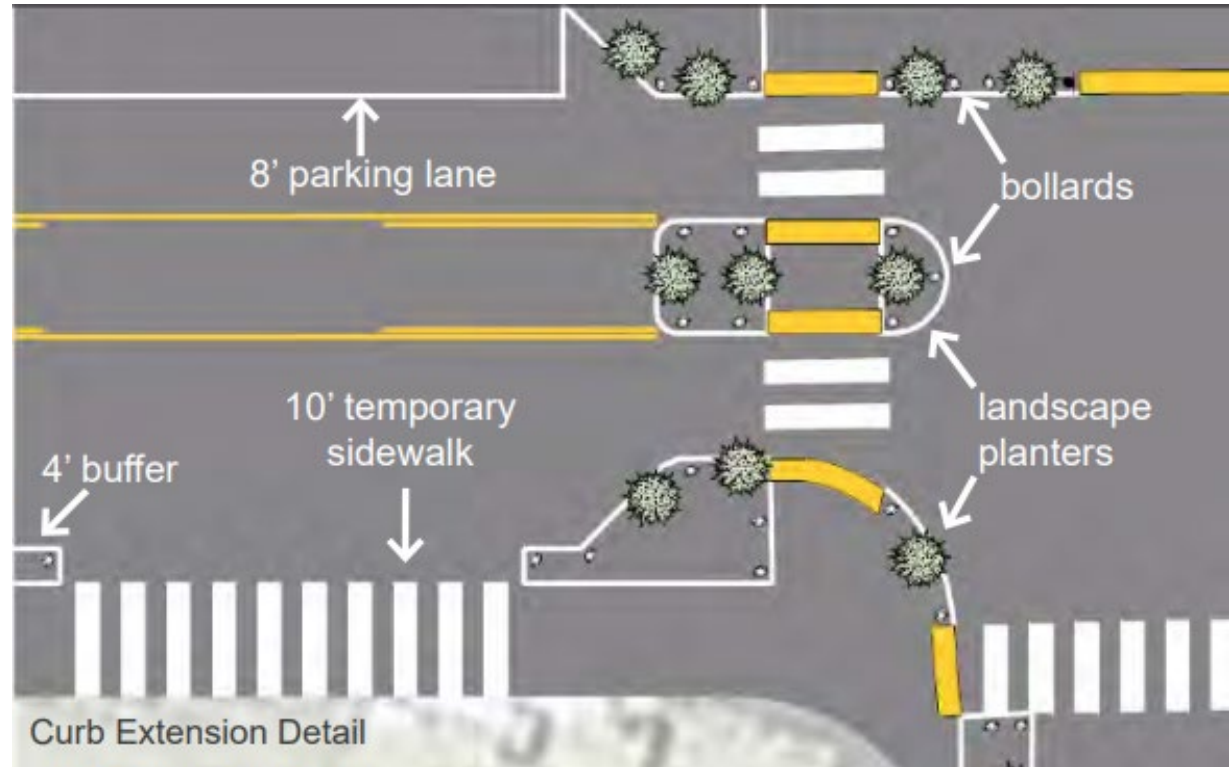


# What's in the Area Plan concept?

- 10 ft painted sidewalk on south side
- Parking lanes on both sides
- Curb extensions (with pavement markings and planters)



Example from Walter Reed and Arlington Mill



- Pedestrian islands at S Nelson St. and S. Oxford St.

# **Interim Plan: Existing Conditions Feedback Questions**

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# Sidewalks

- What we **can** do in the interim condition:
  - Use paint and pavement markings to delineate a pedestrian-priority zone on the roadway
  - Use quick-build materials (flex-posts, jersey barriers) to provide physical protection
- What we **cannot** do in the interim condition:
  - Repair buckling, cracking, or otherwise damaged portions of the sidewalk
  - Close/consolidate driveways or curb cuts
  - Build a raised sidewalk or path
  - Move/build new curb

## 3.C3.1 Pedestrian Improvements

- a. **Widen and improve the pedestrian zone** along the south side of Four Mile Run Drive by reconfiguring the roadway.
- g. Improve **curb ramps and intersections** along Four Mile Run Drive to provide continuous accessibility for people with disabilities.

Source: Four Mile Run Valley Area Plan (2018)

# Sidewalks

- Are there specific locations along the existing sidewalk where obstructions (such as utility poles) make it difficult to walk? Where the sidewalk disappears?
- Are there driveways or curb cuts which feel unsafe to cross as a pedestrian?



# Pedestrian Crossings

- What we **can** do in the interim condition:
  - Use paint and quick-build materials to narrow the vehicle lane and improve sightlines at intersections
- What we **cannot** do in the interim condition:
  - Reconstruct or build new curb ramps
  - Build median crossing islands or curb extensions

## 3.C3.1 Pedestrian Improvements

- c. Add **pedestrian crossings** across Four Mile Run Drive with **median refuge islands at Oxford Street, Oakland Street, and Nelson Street.**
- g. Improve **curb ramps and intersections** along Four Mile Run Drive to provide continuous accessibility for people with disabilities.

Source: Four Mile Run Valley Area Plan (2018)



# Pedestrian Crossings

- Do you have a preference for:
  - Curb extensions (shorten crossings, help with pedestrian visibility)
  - Median crossing island (pedestrians only cross one direction of traffic at a time)
- Where are these improved crossings most critical?
  - Nelson St
  - Oakland St
  - Oxford St





# Street Design and Parking

- What we **can** do in the interim condition:
  - Restripe parking lanes and restrictions
  - Standardize driveway widths
  - Add/relocate parking signs
- What we **cannot** do:
  - Close/consolidate driveways or curb cuts
  - Designate additional off-site parking (in a lot)
  - Construct a parking garage

## **3.C2 Street Design and Parking**

- b. Develop and review street design alternatives for Four Mile Run Drive with community stakeholders to **maximize on-street parking, while also ensuring safety** for pedestrians and maintaining appropriate traffic flow.

Source: Four Mile Run Valley Area Plan (2018)

# Street Design and Parking

- What sort of parking issues should the interim condition prioritize?
  - Number of spaces
  - Ease of access
  - Visibility/safety



# Transit

- What we can do in the interim condition:
  - Add bus stop signage
  - Identify bus stops with pavement markings
- What we cannot do:
  - Add bus stop shelters/other amenities
  - Construct additional sidewalk at bus stops
  - Add lighting near bus stops

## 3.C4 Transit

- **C. Improve bus stops/shelters** along Four Mile Run Drive to provide greater comfort for patrons. At all bus stop locations, the proposed concept plan for Four Mile Run Drive includes bus shelters on curb extensions, which maintain continuous accessibility for people using the sidewalk and accessing transit.

Source: Four Mile Run Valley Area Plan (2018)

# Transit

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- What sort of improvements would you like to see at bus stops?

### **3.C4 Transit**

- **C. Improve bus stops/shelters** along Four Mile Run Drive to provide greater comfort for patrons. At all bus stop locations, the proposed concept plan for Four Mile Run Drive includes bus shelters on curb extensions, which maintain continuous accessibility for people using the sidewalk and accessing transit.

Source: Four Mile Run Valley Area Plan (2018)

**Thank you!**

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