

TRAFFIC & PARKING BOARD PUBLIC HEARING

June 24, 2024

City Hall – Alexandria, VA

Hybrid meeting will start at 7:00 PM



Welcome!

Public Hearing:

Board will receive comments from the public in-person and via Zoom

Three Ways to Speak:

- Via e-mail: signed up in advance
- In-person: use sign-up form at back of the room
- Via Zoom: use 'Raise Hand' feature in Zoom
 - *9 with phone audio

Agenda: June 24, 2024

Welcome & Introductions

1. Deferrals and Withdrawals
2. Approval of Minutes
3. Written Staff Updates & Public Hearing Follow-up
4. Public Discussion Period

Consent Items:

5. Parking Removal - Sanger Avenue as part of the William Ramsay Safe Routes to School Project
6. Parking Removal – 1800 block of Potomac Greens Drive for a Capital Bikeshare station
7. Parking Removal - 700 block of Four Mile Road for a Capital Bikeshare station
8. Parking removal – South Hudson Street at Vermont Avenue

9. Parking Restrictions Modification – 317-325 North Columbus Street

10. Parking Restrictions Modification – 400 block of Pendleton Street

11. New Parking Restrictions - 1000 Block of North Fayette Street

Public Hearing Items:

12. One-way conversion and short-term improvements - King Street between South Taylor Street and Menokin Drive

13. One-way conversion and traffic flow changes – Duke Street between West Taylor Run Parkway and Wheeler Avenue

Information Items:

14. Staff Updates

15. Commissioner Updates

Approval of the Minutes

Written Updates & Public Hearing Follow-Up

Public Discussion Period

This period is restricted to items NOT listed on the docket

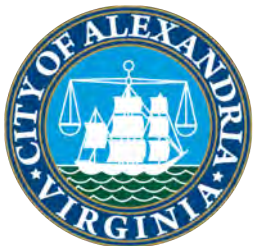
If you would like to speak, please:

- Submit a Public Speaker form (if in person)
- Raise your hand on Zoom (if virtual)

Parking Removal – William Ramsay Safe Routes to School Project

Agenda Item 5

Presenter: Bryan Hayes



Background & Location

SANGER AVE

DERBY CT

**William Ramsay
Elementary School**

Location: Sanger Ave north of N Beaugard St
What: Remove 3 parking spaces
Why: Daylight crossings to install curb extensions as recommended in 2017 SRTS Walk Audit Recommendations
Current Parking: Parking is heavily utilized throughout the day

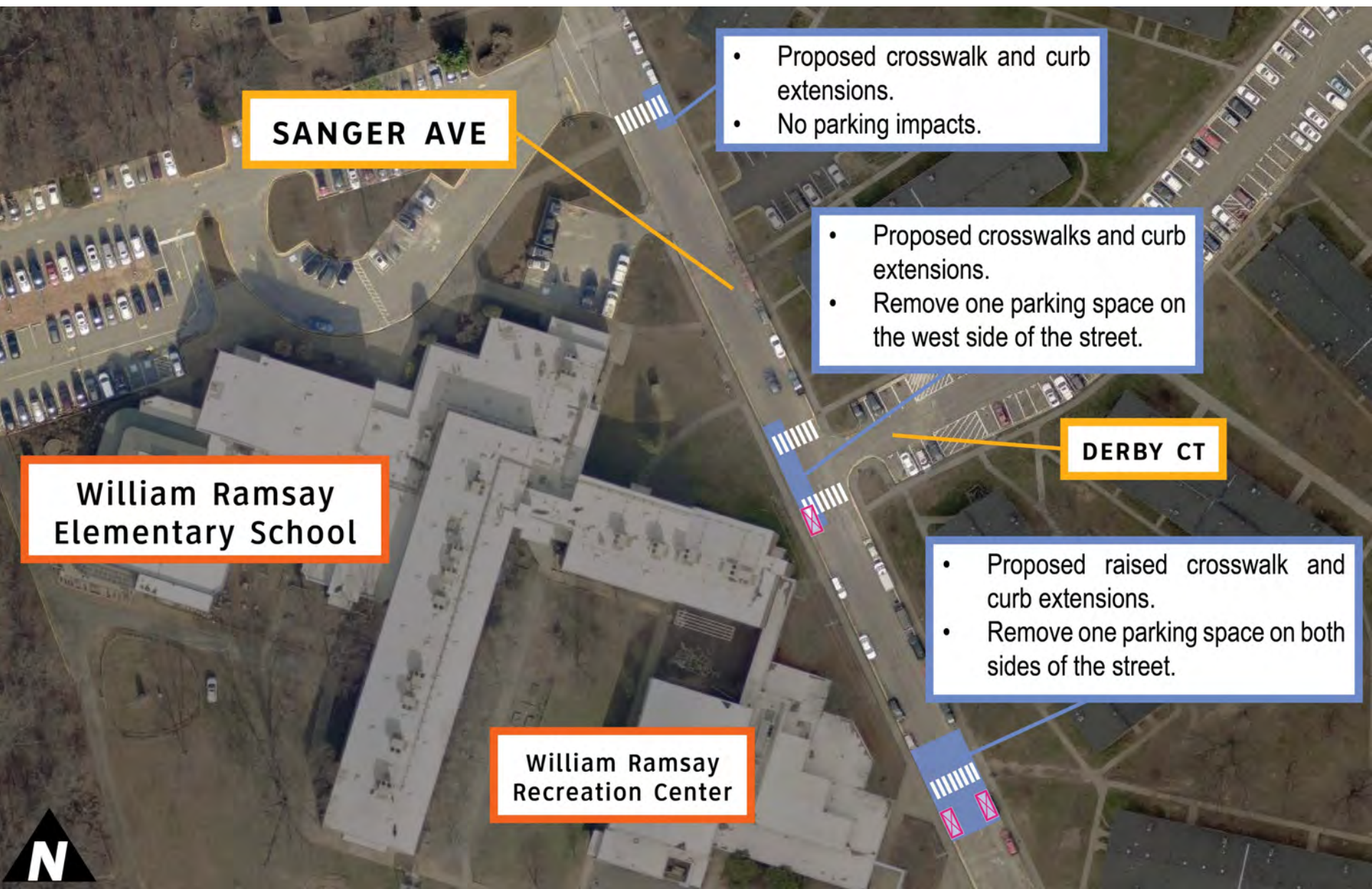
**William Ramsay
Recreation Center**



Existing Condition

N BEAUREGARD ST

Proposed Concept



SANGER AVE

- Proposed crosswalk and curb extensions.
- No parking impacts.

- Proposed crosswalks and curb extensions.
- Remove one parking space on the west side of the street.

DERBY CT

**William Ramsay
Elementary School**

- Proposed raised crosswalk and curb extensions.
- Remove one parking space on both sides of the street.

**William Ramsay
Recreation Center**

Outreach

- The City held a public comment period on the parking removal from Friday, May 31 to Friday, June 14.
- Staff attached posters highlighting proposed parking restrictions and announcing comment period to sign posts near crosswalks.
- Staff contacted William Ramsay Elementary School leadership, school Parent Teacher Association, and the property management company of nearby apartments.
- No comments were submitted via email during the comment period.
- One letter of support was received from school leadership at William Ramsay Elementary School.

Recommendation

That the Board recommend the Director of T&ES remove three parking spaces on Sanger Avenue.

Parking Removal - 1800 block of Potomac Greens Drive for a Capital Bikeshare station

Agenda Item 6

Presenter: Sean Martin



Background and Location

Location: Potomac Greens Drive, between Carpenter Road and Lyles Lane

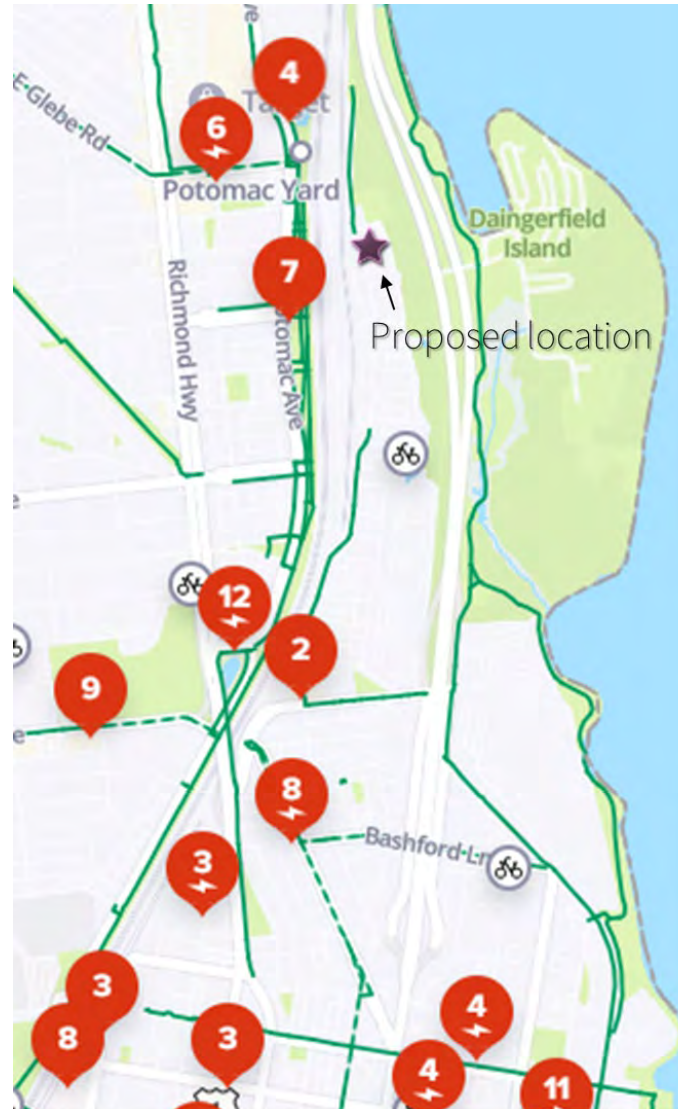
What: Remove 2 parking spaces

Why: To allow for the installation of a Capital Bikeshare station

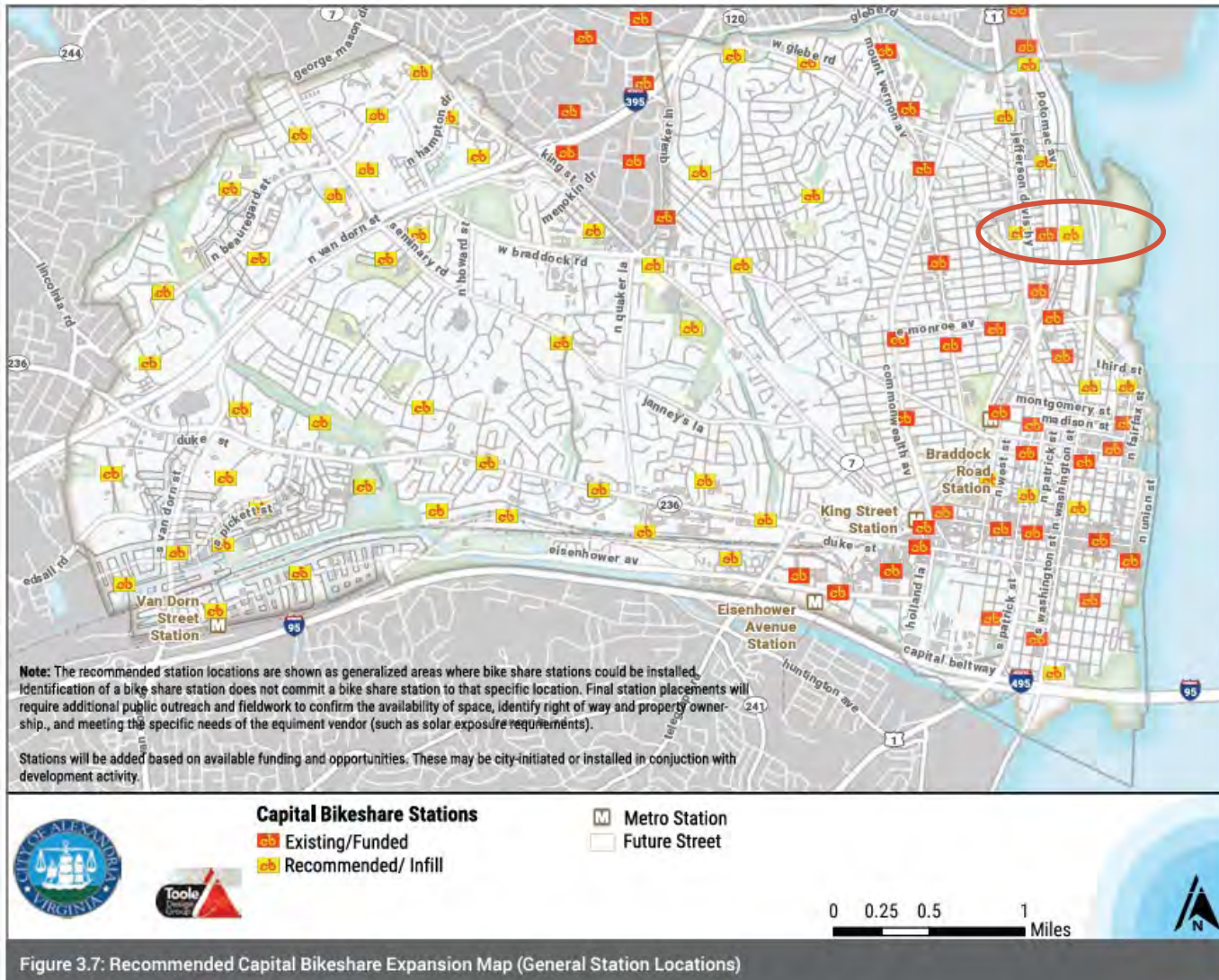
Current Parking Restrictions: Approximately 30 spaces on the block within Parking District 14, which have two-hour restrictions from 8am – 5pm, Monday-Saturday for non-permit holders



Existing Conditions



Transportation Master Plan



Alexandria Mobility Plan

Land Use Categories

	Description:	Examples:
Residential	Predominantly residential uses, including detached houses, rowhouses, and apartment buildings	<ul style="list-style-type: none"> Cameron Station Blvd between Duke St and S. Pickett St Taney Ave between N. Jordan St and Van Dorn St
Main Streets	Mixed-use neighborhoods with office, residential, and retail uses as well as neighborhood retail corridors	<ul style="list-style-type: none"> Mt Vernon Ave in Del Ray King St in Old Town
Office & Commercial	Areas with predominantly office, retail, and other 'Downtown' functions—often high-density and often including residential towers	<ul style="list-style-type: none"> Eisenhower Ave between Holland Ln and Telegraph Rd in Carlyle Duke St between Holland Ln and Dulany St
Warehouse and Industrial	Areas with mostly industrial and warehouse uses, including redeveloping areas adding retail uses and residential developments	<ul style="list-style-type: none"> Wheeler Ave west of S. Early St S. Pickett St west of Van Dorn St

Curb Use Categories

	Examples:
City Plan Priorities	Safety improvements, bus lanes, bike lanes, green infrastructure, electric vehicle charging, and other items specifically included in City plans
Access for Goods	Loading zones, deliveries, food pick-up/drop-off
Access for People	Bus stops, pick-up/drop-off, bikeshare stations, scooter corrals
Parking	Metered parking, residential parking, bike parking
Activation	Parklets, in-street dining, public art

Curb Space Prioritization Framework

Priority:	Residential	Main Streets	Office & Commercial	Warehouse & Industrial
1: High	City Plan Priorities			
2	Access for People	Access for People	Access for People	Access for Goods
3	Parking	Access for Goods	Access for Goods	Access for People
4	Access for Goods	Activation	Parking	Parking
5: Low	Activation	Parking	Activation	Activation

Alternatives Considered

Alternative 1: On the access road. However, is an emergency vehicle easement and must remain open. Road is geofenced to prevent dockless vehicles from parking here

Alternative 2: In the park behind the gazebo. However, the station install truck cannot safely access this location.

Alternative 3: In the park next to existing sidewalk. However, the sidewalk trees inhibit solar access to power the station.



Outreach

Staff notified the Potomac Greens and Old Town Greens community associations in February of the proposal. To help tailor community presentations, a feedback form to gather thoughts, questions, and concerns regarding the proposed location was provided to each community in April. Staff explored location suggestions from the feedback form.

Staff presented to the Potomac Greens community on April 25 and Old Town Greens Condos on May 14. The Old Town Greens Townhomes community declined an offer to present to the community.

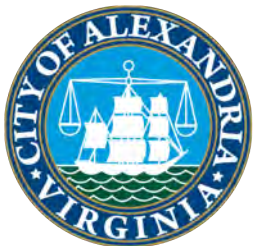
Recommendation

That the Board recommend the Director of T&ES remove two on-street parking spaces on the 1500 block of Potomac Greens Drive for a Capital Bikeshare Station

Parking Removal - 700 block of Four Mile Road for a Capital Bikeshare station

Agenda Item 7

Presenter: Sean Martin



Background and Location

Location: Four Mile Road, between Milan Drive and Notabene Drive

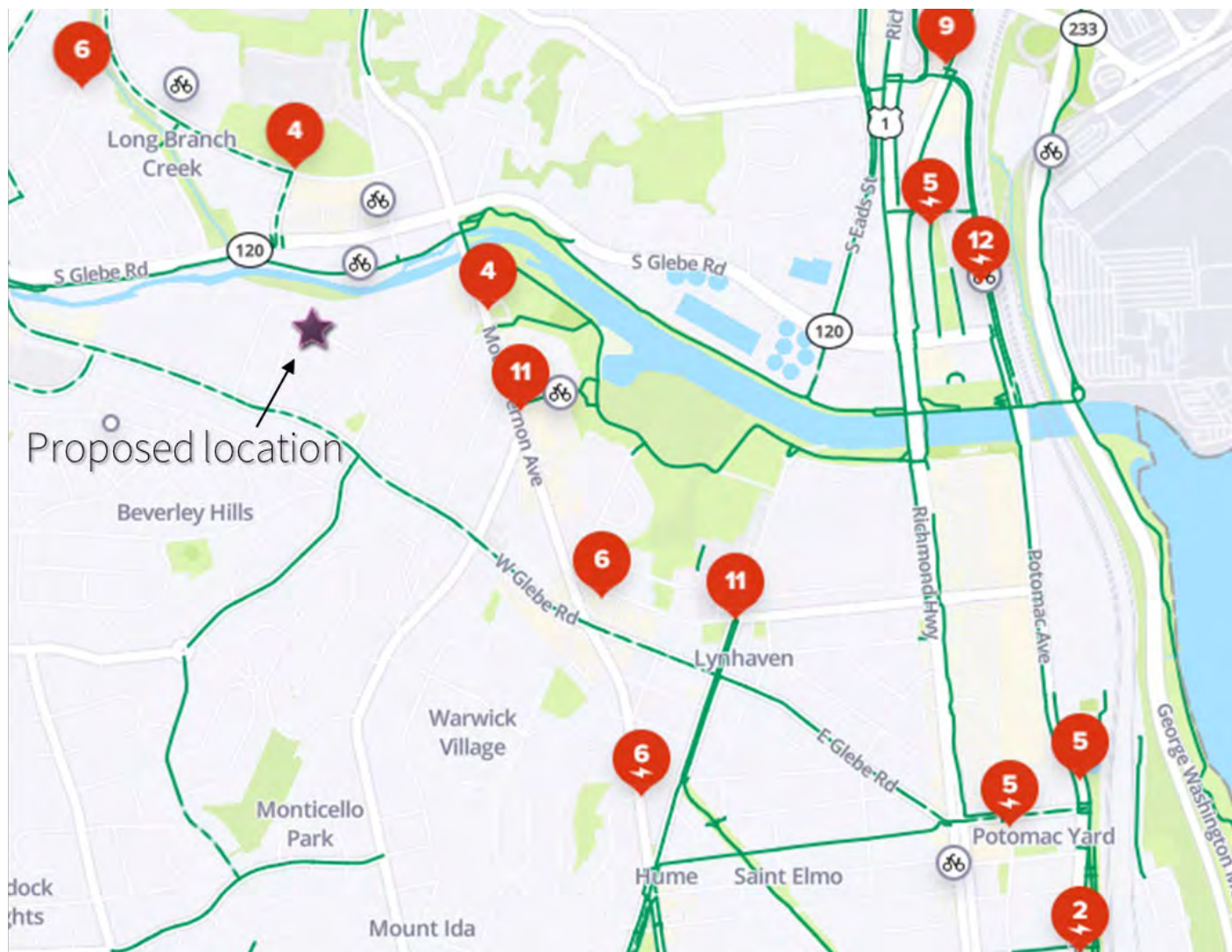
What: Remove 2 parking spaces

Why: To allow for the installation of a Capital Bikeshare station

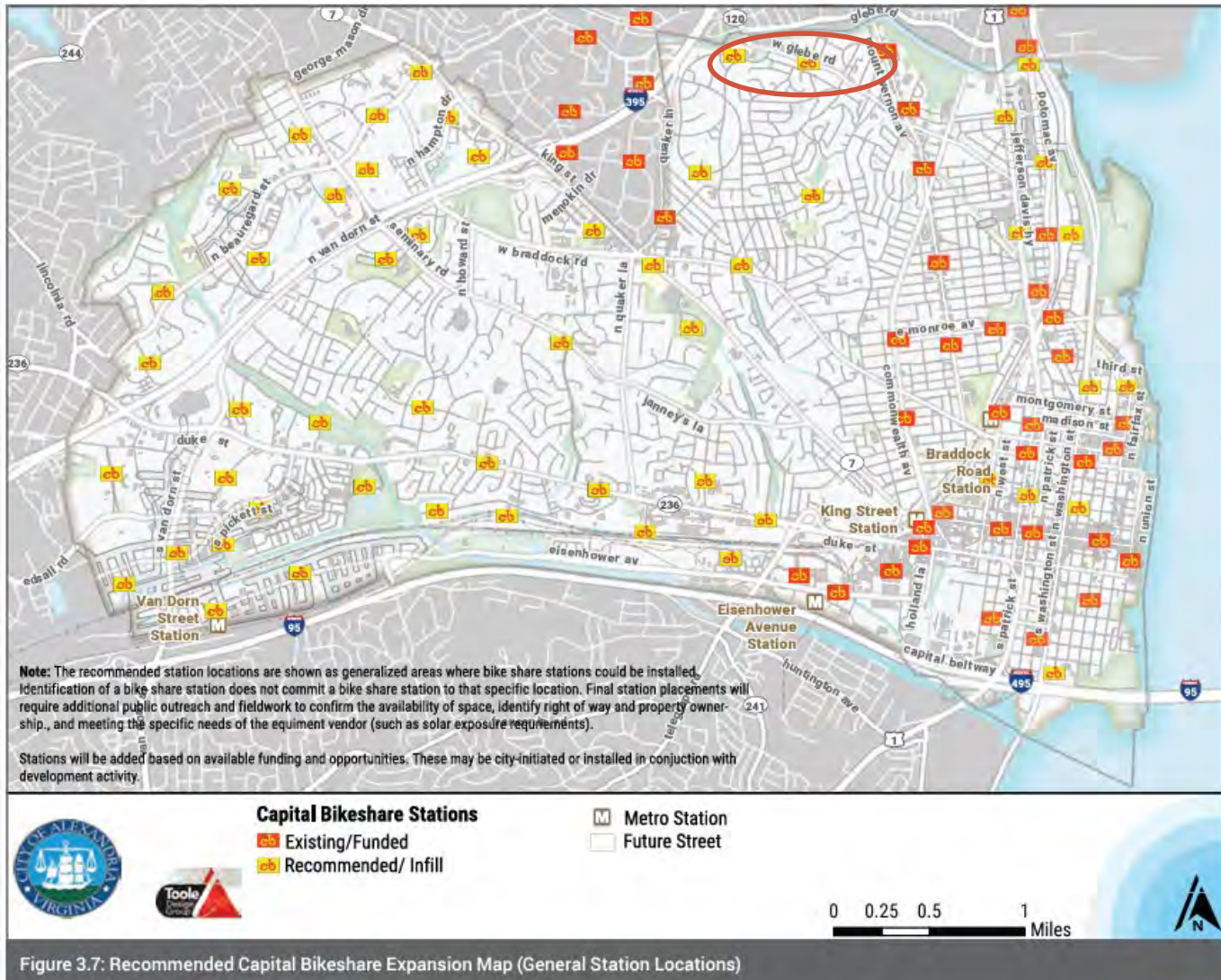
Current Parking Restrictions:
Approximately 30 spaces on the block are unrestricted except from 11am-12pm on Thursdays for street sweeping



Existing Conditions



Transportation Master Plan



Alexandria Mobility Plan

Land Use Categories

	Description:	Examples:
Residential	Predominantly residential uses, including detached houses, rowhouses, and apartment buildings	<ul style="list-style-type: none"> Cameron Station Blvd between Duke St and S. Pickett St Taney Ave between N. Jordan St and Van Dorn St
Main Streets	Mixed-use neighborhoods with office, residential, and retail uses as well as neighborhood retail corridors	<ul style="list-style-type: none"> Mt Vernon Ave in Del Ray King St in Old Town
Office & Commercial	Areas with predominantly office, retail, and other 'Downtown' functions—often high-density and often including residential towers	<ul style="list-style-type: none"> Eisenhower Ave between Holland Ln and Telegraph Rd in Carlyle Duke St between Holland Ln and Dulany St
Warehouse and Industrial	Areas with mostly industrial and warehouse uses, including redeveloping areas adding retail uses and residential developments	<ul style="list-style-type: none"> Wheeler Ave west of S. Early St S. Pickett St west of Van Dorn St

Curb Use Categories

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City Plan Priorities	Safety improvements, bus lanes, bike lanes, green infrastructure, electric vehicle charging, and other items specifically included in City plans
Access for Goods	Loading zones, deliveries, food pick-up/drop-off
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Curb Space Prioritization Framework

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1: High	City Plan Priorities			
2	Access for People	Access for People	Access for People	Access for Goods
3	Parking	Access for Goods	Access for Goods	Access for People
4	Access for Goods	Activation	Parking	Parking
5: Low	Activation	Parking	Activation	Activation

Outreach

Staff notified Casa Chirilagua, a local non-profit that serves the Arlandria community, on May 24, 2024, and Eaton Square Apartments on May 30, 2024 of the proposal. Neither entity has indicated any concerns with the request.

The Arlandria Civic Association is not active at this time.

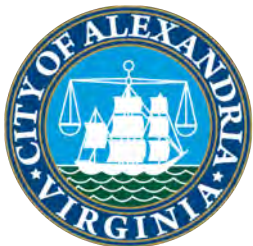
Recommendation

That the Board recommend the Director of T&ES remove two on-street parking spaces on the 700 block of Four Mile Road for a Capital Bikeshare Station

Parking removal – South Hudson Street at Vermont Avenue

Agenda Item 8

Presenter: Max Devilliers



Background



Background



Discussion

- Staff installed 'No Parking Here to Corner' signage on Vermont Avenue without Board approval after receiving the petition because Sections 10-4-41 and 10-4-42 of the City Code prohibit parking within 20 feet of intersecting curb lines and within 15 feet of fire hydrants, respectively
- On South Hudson Street, the 20-foot rule does little to daylight the intersection due to the generous corner radii, the presence of bushes and trees, the topography, and the location of the crosswalk

ON-STREET PARKING MODIFICATION REQUEST FORM



Please fill out the first page of this application and return to max.devilliers@alexandriava.gov or mail to Max Devilliers, Mobility Services, 421 King Street, Suite 235, Alexandria, VA 22314. Staff will contact the Project Champion to further refine proposed solution to address the issue that the applicant is trying to address.

Reason for the Request (What are you trying to solve/address?):

The parked cars at these locations block visibility of the crosswalk for pedestrians and hard for oncoming traffic to see cars or people (especially kids) crossing the street. Additionally, this is an ACPS school bus stop so many kids wait here.

Type of On-Street Parking Modification Requested:

- | | |
|---|--|
| <input type="checkbox"/> Loading Zone Removal | <input type="checkbox"/> Loading Zone Addition |
| <input checked="" type="checkbox"/> Parking Removal | <input type="checkbox"/> No Parking Sign Removal |
| <input type="checkbox"/> Parking Restriction Change (Non-RPP) | |
| Proposed restrictions _____ | |

Location: Both sides of NE and NW corners of S Hudson and Vermont Ave.
(Map or figure may be provided as an attachment)

Approximate number of spaces affected (assume 20 feet per space): 4

Project Champion (Point of Contact) Information:

Name: Carlos Fernandez

Address: 36 S Hudson st. Alexandria, VA 22304

Email: turcarjfer@gmail.com

Phone Number: (669) 228-1715

Best Way to Contact:

Email Phone

Best Time of Day to Contact:

Morning Afternoon

Outreach

- The petition for parking removal was signed by residents from 21 households situated near to this intersection
- Staff notified the Wakefield-Tarleton Civic Association of this request. As of June 21, 2024, staff had not heard back

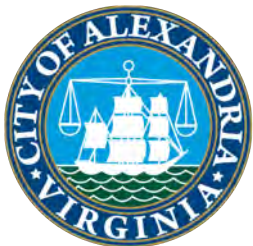
Recommendation

That the Board recommend the Director of T&ES remove 30 feet of on-street parking on both the east and west sides of South Hudson Street immediately north of Vermont Avenue.

Parking Restrictions Modification – 317-325 North Columbus Street

Agenda Item 9

Presenter: Max Devilliers



Background

- 317-325 North Columbus Street are five townhomes completed in 2014, replacing a former privately-owned parking lot
- Being so close to North Washington Street and the offices that line it, the parking in front of 317-325 North Columbus Street is currently restricted to 3 hours, 8 a.m. to 11 p.m., Monday through Saturday (permitholders not exempt)



Petition



Petition for Adding, Modifying, or Removing Residential Permit Parking Signage in an Existing District

Block Contact: Glenn Hediger

Address: 323 N. Columbus Street

Telephone: 703-346-1449 **Email:** glenn.hediger@gmail.com

District: 3

Proposed Change (Select one)

Add new signage Modify existing signage Remove existing signage

Block (e.g. the 100 block of Main Street):

East side of the 300 block of N. Columbus St., north of the library

Current Restrictions (e.g. 2 hours, 8AM-5PM, Monday-Friday):

3 hours, 8am-11pm, Monday - Saturday

Proposed Restrictions (Select an option on each line): *Seeking to align with the restrictions on the east side of 300 block of N. Columbus St.*

Two Hours Three Hours
 8AM-5PM 8AM-11PM 8AM-2AM (next day)*
 Monday-Friday Monday-Saturday
 No Sunday Restrictions Sunday 11AM-11PM Sunday 11AM-2AM (next day)*

RPPD 3 permit holders exempt *Must receive prior approval by the Director of T&ES per Sec. 5-8-72

Submit Completed Petition to:

Mail: Department of Transportation and Environmental Services
 Mobility Services Division – Parking Planner
 421 King Street, Suite 235
 Alexandria, VA 22314

Email: mux.devilleers@alexandriava.gov
 Phone: (703) 746-4245

Outreach

- City staff notified the Old Town Civic Association, West Old Town Citizens Association, and Northeast Citizens Association via email about this request on June 10, 2024
 - The associations did not indicate any concerns with the request as of the posting of this docket

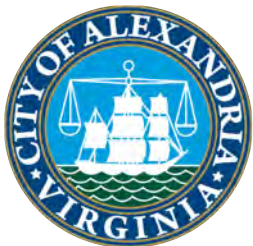
Recommendation

That the Board recommend the Director of T&ES restrict parking to 2 hours from 8 a.m. to 2 a.m., Monday through Saturday, and 11 a.m. to 2 a.m. on Sundays, District 3 permit holders exempt, for the approximately seven on-street parking spaces along the east side of North Columbus Street immediately south of Princess Street.

Parking Restrictions Modification – 400 block of Pendleton Street

Agenda Item 10

Presenter: Max Devilliers



Background

- Parking currently restricted to 3 hours, Monday through Friday, 8 a.m. to 5 p.m.
- Five blocks from King Street and Market Square
- Boundary for Districts 2 and 9 runs down the center of Pendleton Street, so District 2 permit holders are not exempt from the parking restrictions on the north side of the block
- Curb cut, fire hydrant, and recently removed 2 spaces due to rerouting of 34 DASH bus leaves the south side of the block with 7 on-street parking spaces
- There are 12 Chatham Square townhomes fronting the 400 block of Pendleton, all with two off-street parking spaces. However, the resident has noted that the homes' two-car garages are too small to fit two large vehicles, so many residents with larger vehicles park on the street
- Residents of Chatham Square are limited to obtaining only one Residential Parking Permit per unit
- The block is entirely residential
- The building on the north side of the block has its own parking garage, and its residents are prohibited from obtaining Residential Parking Permits per DSUP2018-00014

Discussion

- Lack of parking availability due to drivers remaining parked for longer than three hours and longer on weeknights and weekends when parking on the block is unrestricted
- Residents of the block requested for parking restrictions to terminate at either 2 a.m. or 11 p.m., however, staff do not recommend increasing the hours of restricted parking on weekdays due to:
 - the absence of late-night businesses nearby
 - the absence of similarly late parking restrictions in the immediate vicinity (to maintain consistency for ease of enforcement)
 - to mitigate additional strain on Parking Enforcement resources
- Of the 16 block faces around the 400 block of Pendleton Street:
 - none have parking restrictions after 5 p.m.
 - none have parking restrictions on Sundays
 - three are completely unrestricted
 - only five have any parking restrictions on Saturdays
 - RPPD 2 permitholders are exempt from parking restrictions on 7 of those block faces

Discussion



South Side of 400 Block of Pendleton Street

Outreach

- Staff notified the Old Town Civic Association and North Old Town Independent Citizens Association (NOTICE) of this petition on June 10, 2024
 - On June 11, Old Town Civic Association responded to staff indicating their support for staff's recommendation
 - Staff did not hear back from NOTICE



Petition for Adding, Modifying, or Removing Residential Permit Parking Signage in an Existing District

Block Contact: Sam Zarkhosh

Address: 418 Pendleton St. Alexandria, VA 22314

Telephone: 703-965-8333 Email: SZARKHOSH@GMAIL.COM

District: 2

Proposed Change (Select one)

Add new signage Modify existing signage Remove existing signage

Block (e.g. the 100 block of Main Street):
Between the 420 block of Pendleton St. through 400 block of Pendleton St., townhome side (Map attached)

Current Restrictions (e.g. 2 hours, 8AM-5PM, Monday-Friday):
3 Hour Parking, 8AM-5PM, Mon-Fri, Except Holders of Dist. 2 permits (Image Attached)

Proposed Restrictions (Select an option on each line):

Two Hours Three Hours

8AM-5PM 8AM-11PM 8AM-2AM (next day)*

Monday-Friday Monday-Saturday

No Sunday Restrictions Sunday 11AM-11PM Sunday 11AM-2AM (next day)*

Image of current princess st. parking sign Attached

*Must receive prior approval by the Director of T&ES per Sec. 5-8-72

Submit Completed Petition to:

Mail: Department of Transportation and Environmental Services
Mobility Services Division - Parking Planner
421 King Street, Suite 235
Alexandria, VA 22314

Email: mas.devilliers@alexandriava.gov
Phone: (703) 746-4245

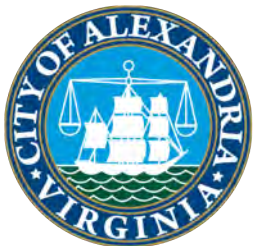
Recommendation

That the Board recommend the Director of T&ES modify the existing residential permit parking restrictions on the south side of the 400 block of Pendleton Street to 2-hour parking, 8 a.m. to 5 p.m., Monday-Saturday, District 2 permit holders exempt.

New Parking Restrictions – 1000 Block of North Fayette Street

Agenda Item 11

Presenter: Max Devilliers



Background

- Hundreds of new apartments and several new ground-floor commercial uses
- Parking restrictions should be consistent with the new time-restricted parking on the east side of the block and other surrounding blocks for ease of enforcement and to avoid long-term vehicle storage in this location
- The block is not located within a Residential Permit Parking District but is close to both Districts 3 and 5
- In close proximity to the Braddock Road Metrorail Station
- The residential buildings in this area have parking for their residents, so it is not intended to serve residents but can provide short-term parking for guests and patrons of the businesses



2 New On-Street Parking Restrictions (2-hour, 9am-5pm, Mon-Sat)

Outreach

- Staff notified the property manager for the Dalton Apartments (1225 First Street) as well as one business owner of the 1000 block of North Fayette Street of this request on June 4, 2024. Neither party indicated opposition to the request, and staff confirmed that the existing Loading and Active Curbside Pickup Only zone would remain intact as is
- Staff notified the Braddock Metro Citizens Coalition and Northeast Citizens Association on June 10, 2024, of this proposal
 - Neither Association responded as of June 21, 2024



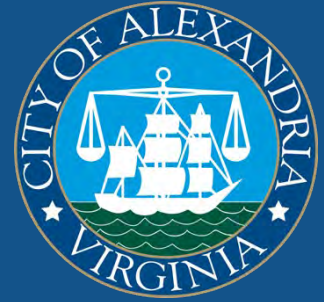
Recommendation

That the Board recommend that the Director of T&ES add 2-hour parking restrictions, 9 a.m. to 5 p.m. Monday through Saturday, on the west side of the 1000 block of North Fayette Street immediately north of the Loading and Active Curbside Pickup Only zone.

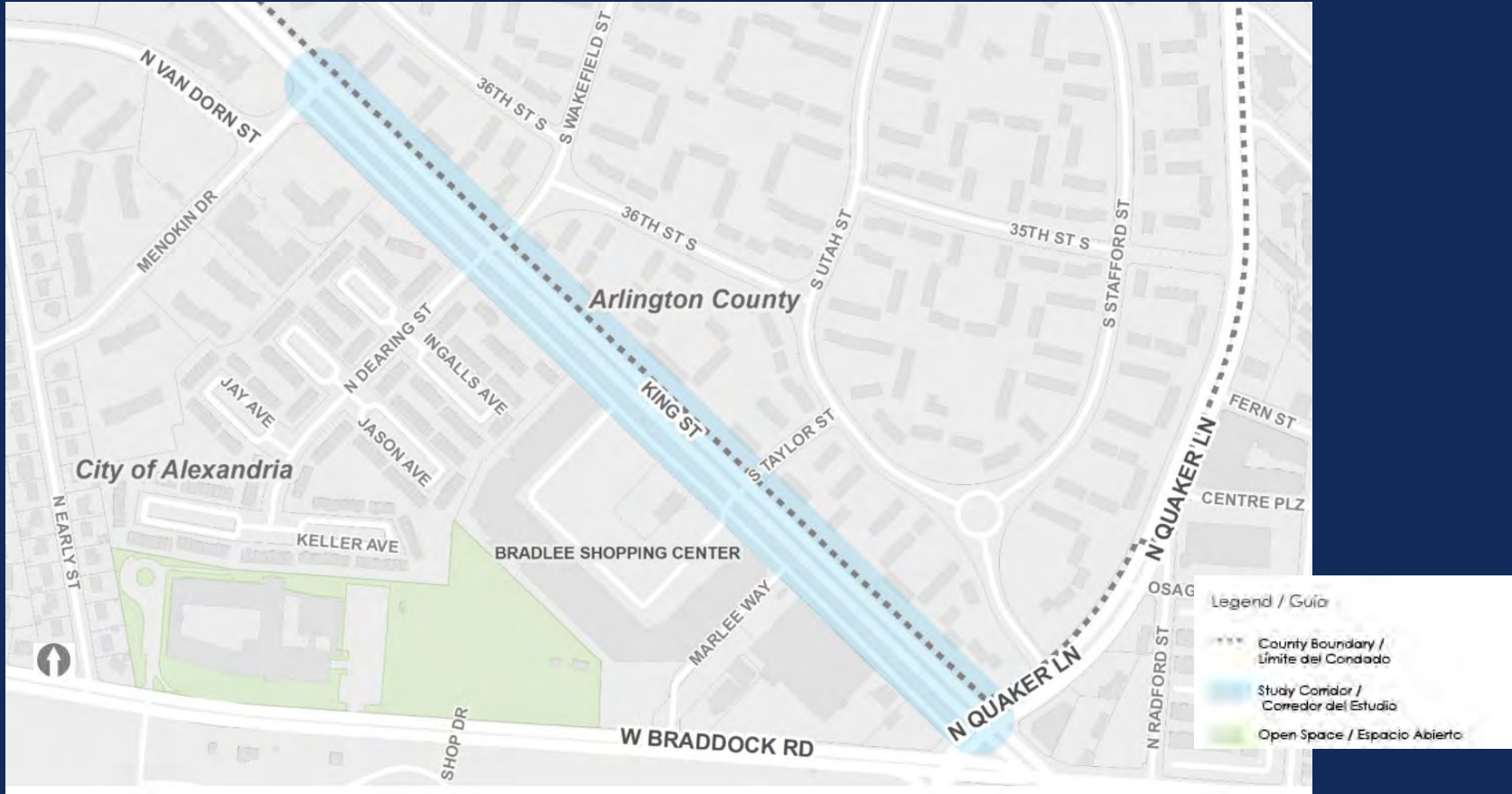
King Street-Bradlee Safety & Mobility Enhancements

Agenda Item 12

Presenter: Sara Brandt-Vorel



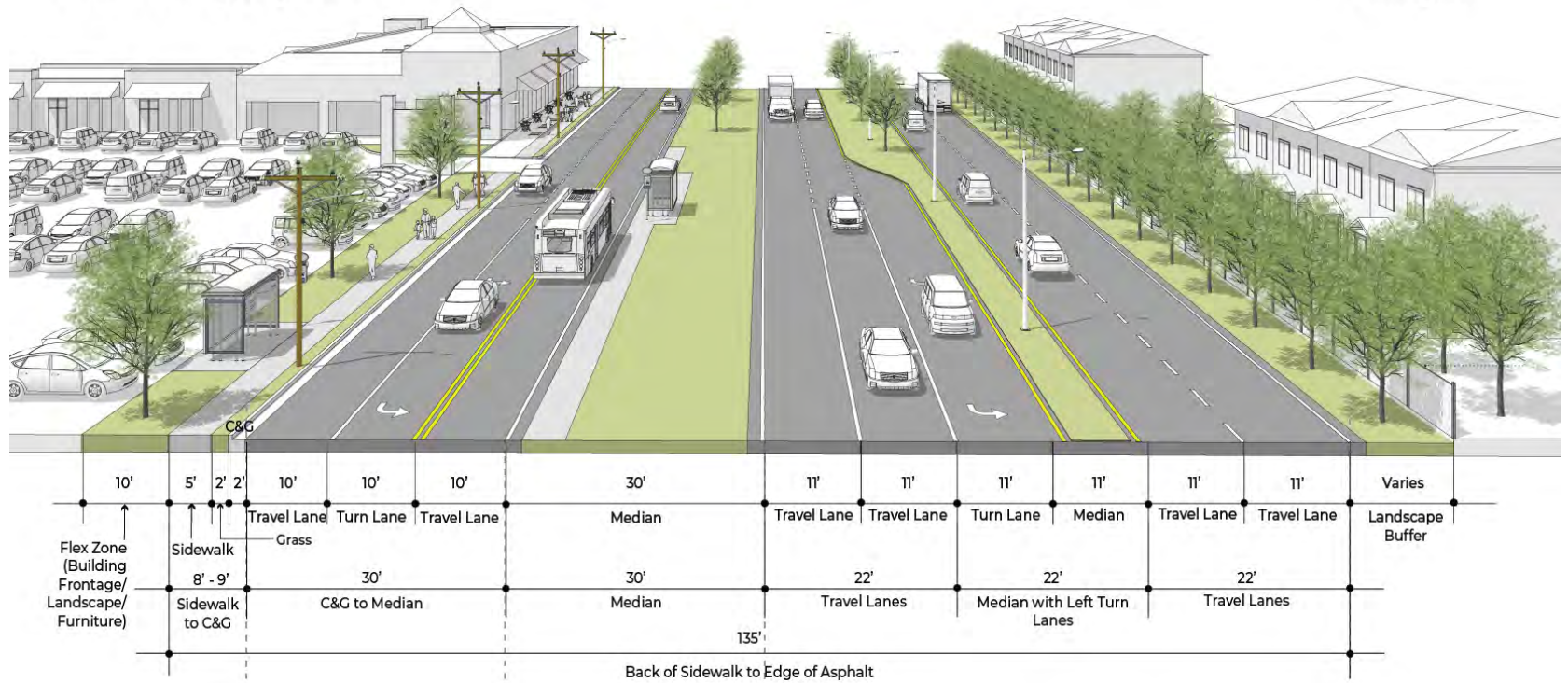
Project Location



Existing Cross-Section

Bradlee Shopping Center

Fairlington



Project Goals

Improve mobility, safety, and access for all roadway users of all ages, abilities and modes of travel.

Install safer pedestrian access and bicycle facilities to connect to surrounding network.

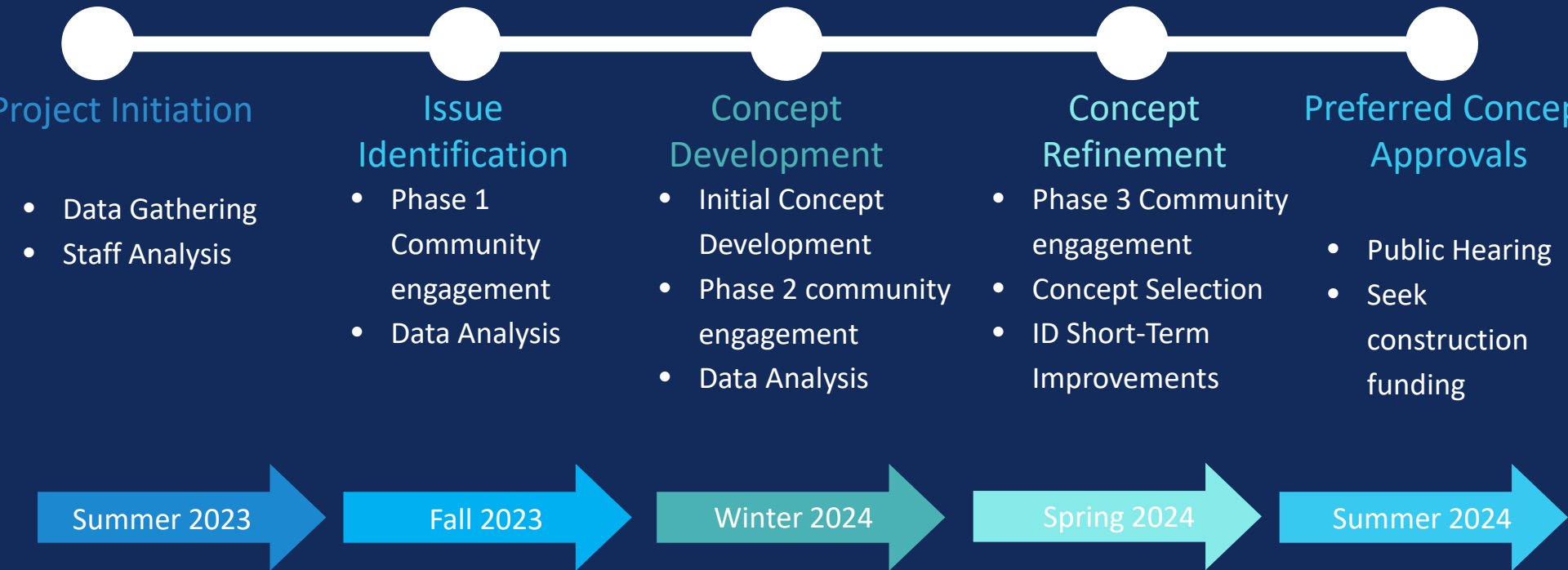
Maintain or enhance existing transit facilities.

Improve existing stormwater treatment.



Project Timeline

We Are
HERE



Community Engagement

2 Feedback Forms

Over 1,000 interactions



Informal Events

Pop-Ups, Community Festival & Bus Stop chats

Hosted 2 Public Meetings

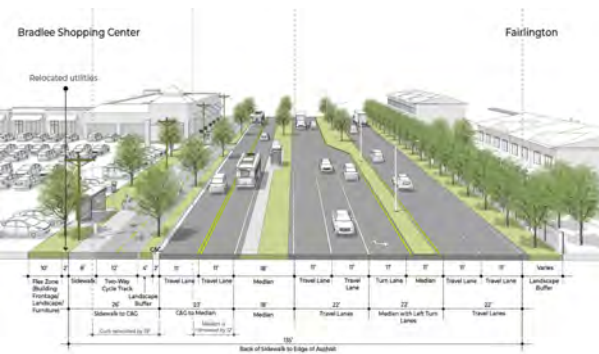
10 Staff Presentations

Meetings with HOA & Civic Associations & Boards & Commissions

Digital Engagement

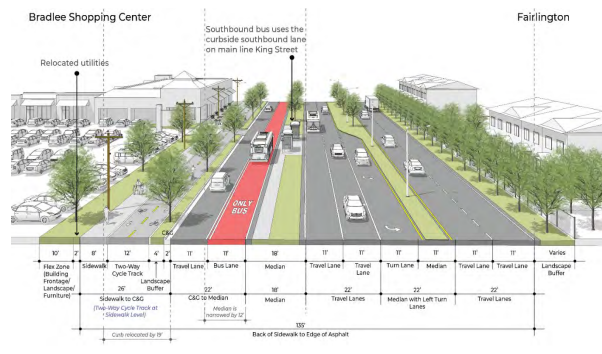
Social Media Posts, direct email notifications, website updates

Alternative Concepts



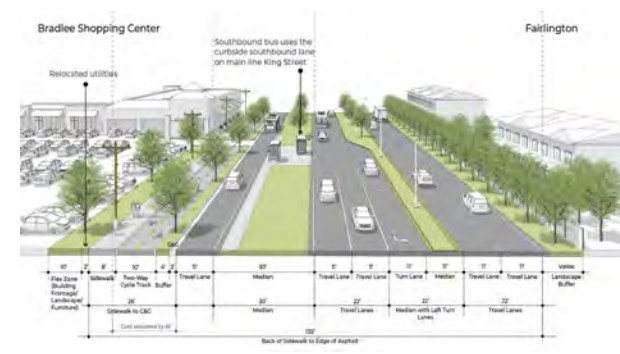
Alternative 1

Two-Way Traffic with Transit



Alternative 2

One-Way Traffic & Bus Lane



Alternative 3

One-Way Shared Traffic



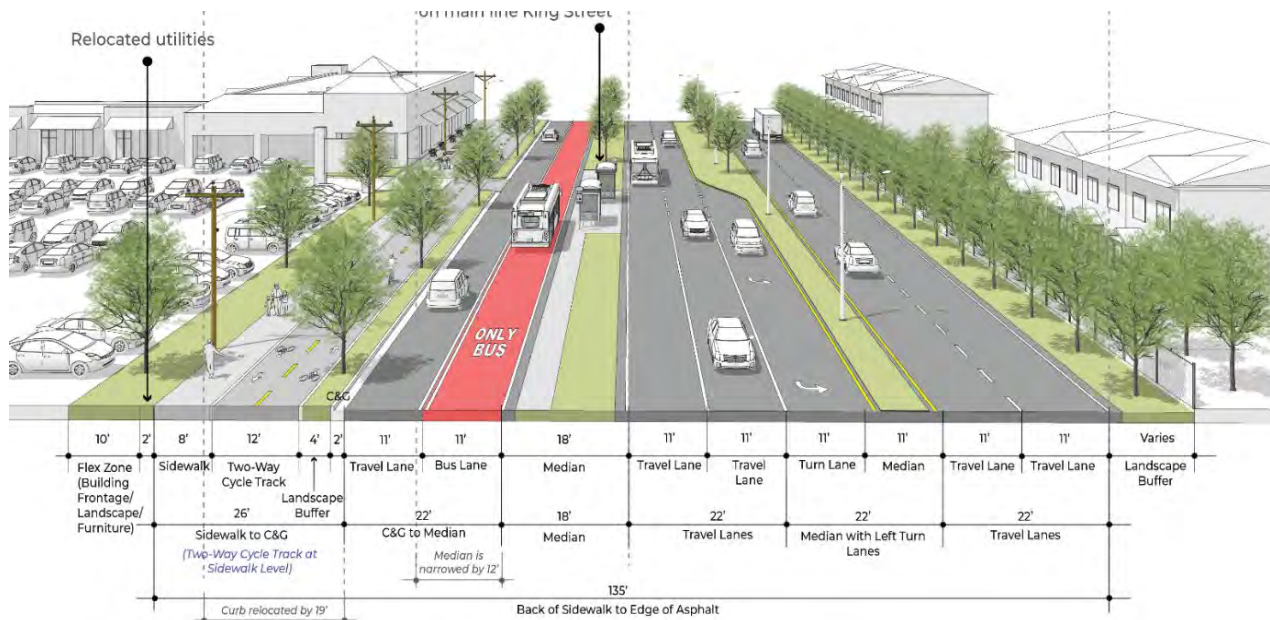
Alternative eliminated based on feedback from public engagement

Preferred Alternative

Scoring

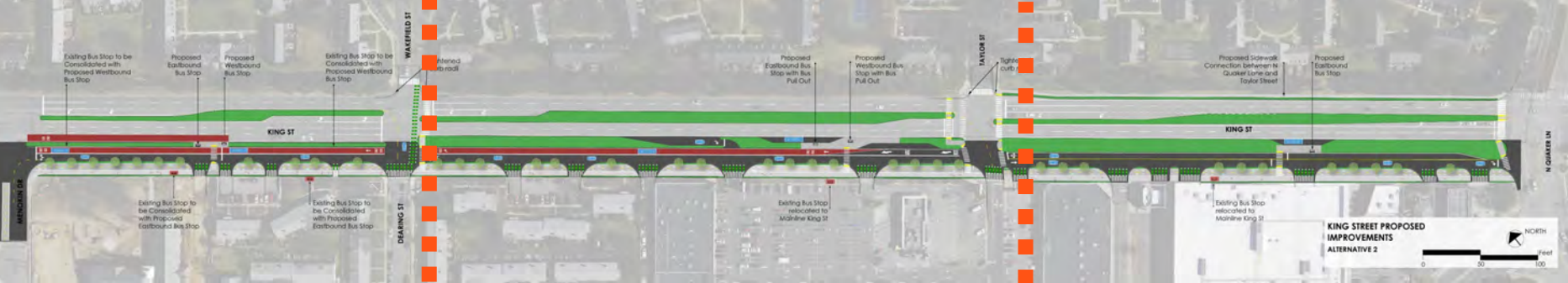
Metric	Alternative 1	Alternative 2
Traffic Delay	✓	Equal Benefit ✓
Bicycle Facilities	✓	Equal Benefit ✓
Safety	▬	Greater benefit to simplify Intersections and reduce crash risk ✓
Transit	✗	Greater benefit to bus reliability and economic impacts for riders and DASH +

Alternative 2: One-Way Traffic & Bus Lane



Preferred Concept

Alternative 2: One-Way Traffic with Transit and Bus



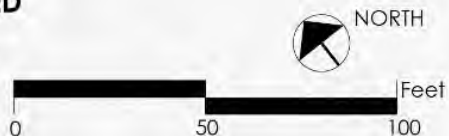
Menokin Dr

N. Dearing St

Taylor Street

N. Quaker Ln

KING STREET PROPOSED IMPROVEMENTS
ALTERNATIVE 1



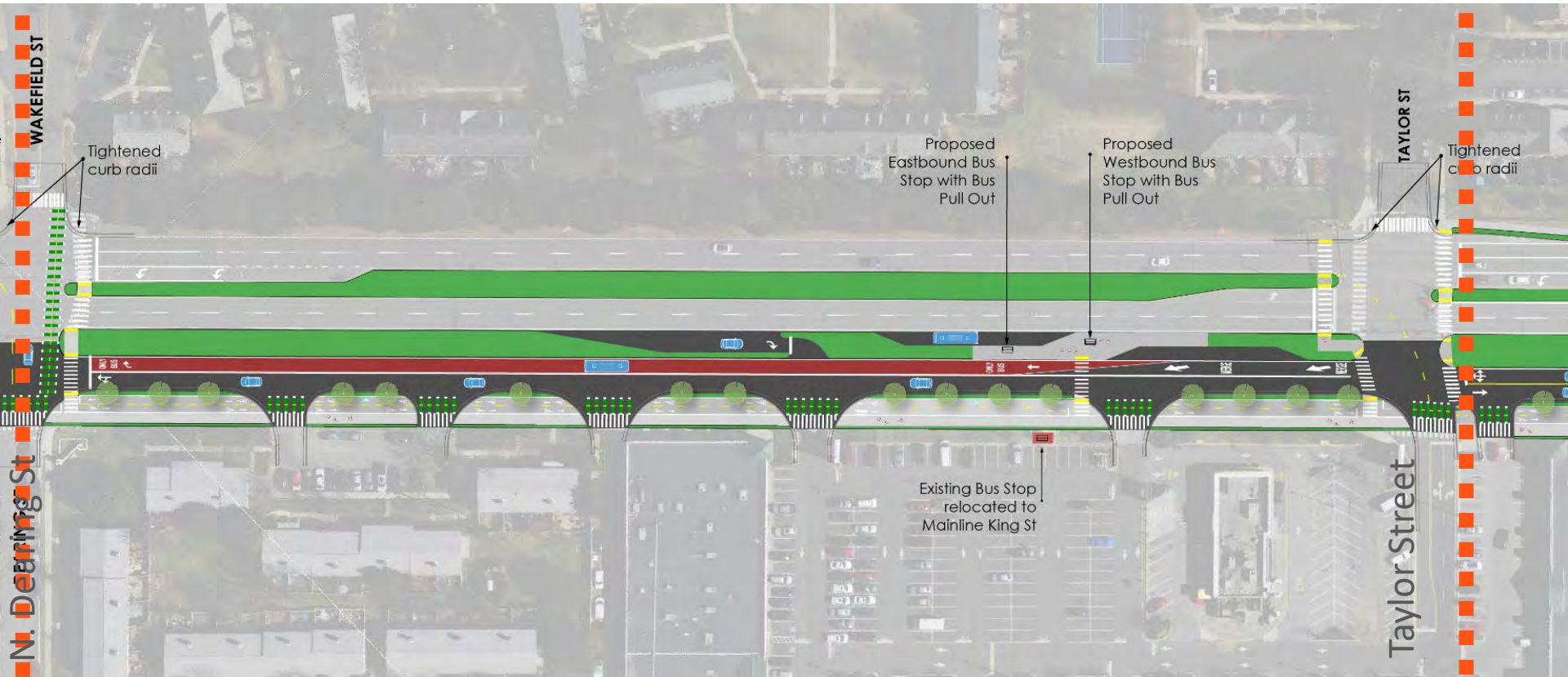
Alternative 2



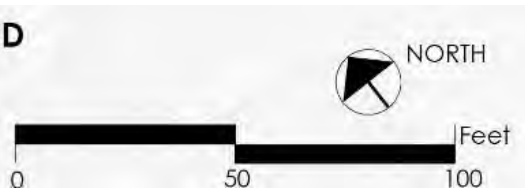
**KING STREET PROPOSED IMPROVEMENTS
ALTERNATIVE 2**



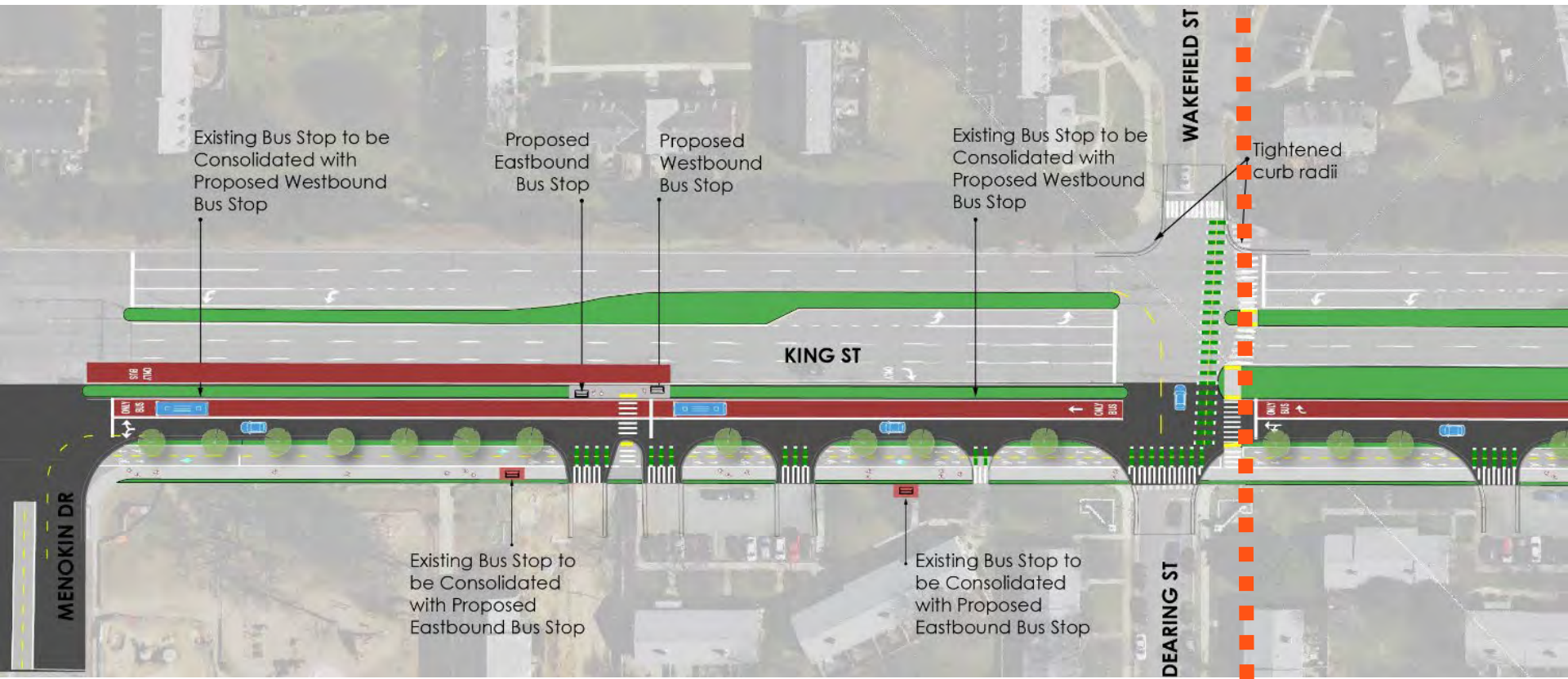
Alternative 2



KING STREET PROPOSED IMPROVEMENTS ALTERNATIVE 2



Alternative 2



Alternatives Analysis



**Traffic
Delay**



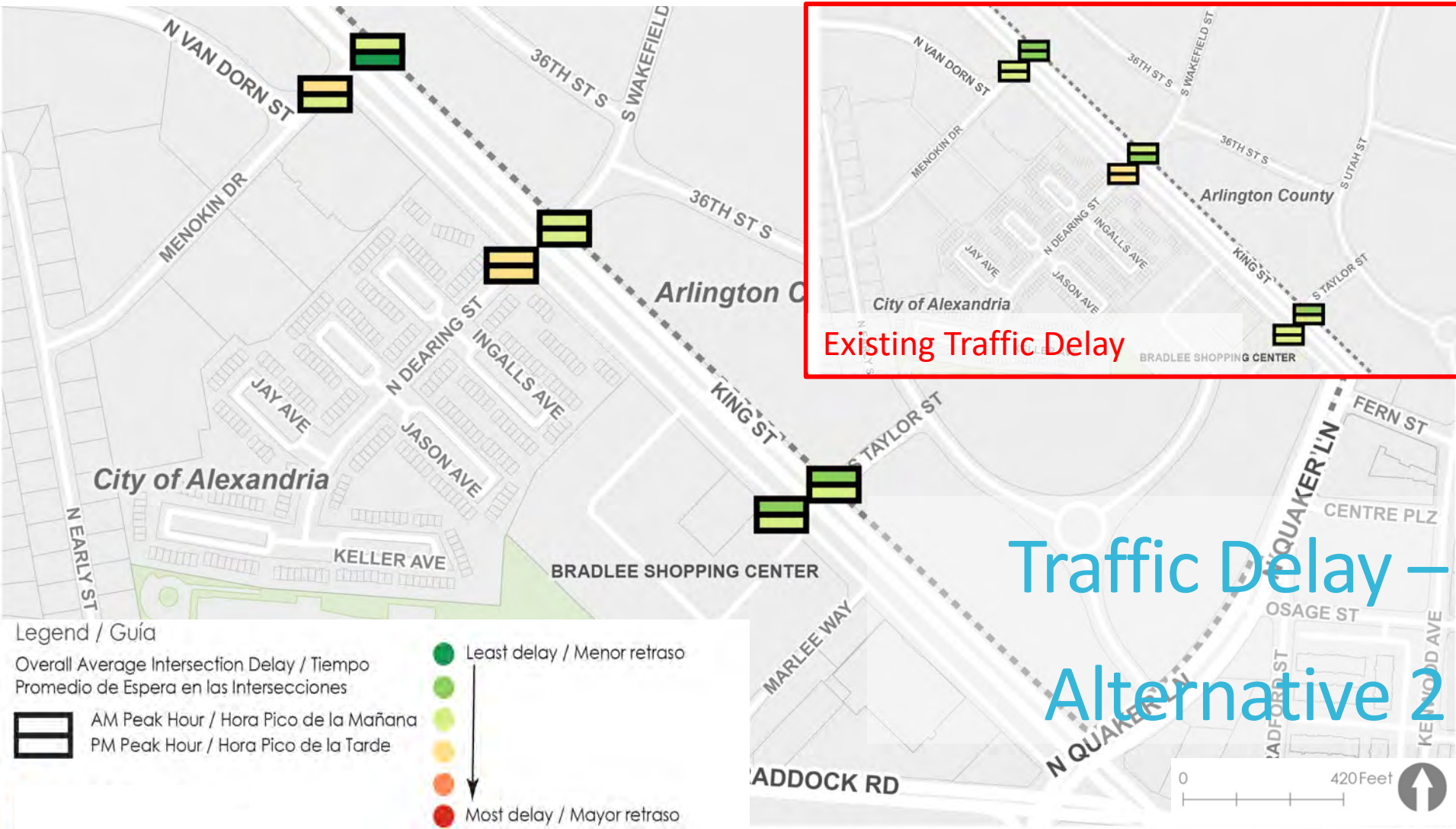
**Bicycle
Facilities**



Safety



Transit



ADDOCK RD

N QUAKER LN

OSAGE ST

ADFORD ST

QUAKER LN

CENTRE PLZ

FERN ST

BRADLEE SHOPPING CENTER

MARLEE WAY

S TAYLOR ST

JASON AVE

JAY AVE

MENOKIN DR

Arlington County

City of Alexandria

City of Alexandria

36TH ST S

36TH ST S

36TH ST S

36TH ST S

S WAKEFIELD

36TH ST S

N VAN DORN ST

MENOKIN DR

N DEARING ST

JASON AVE

JAY AVE

KELLER AVE

BRADLEE SHOPPING CENTER

KING ST

36TH ST S

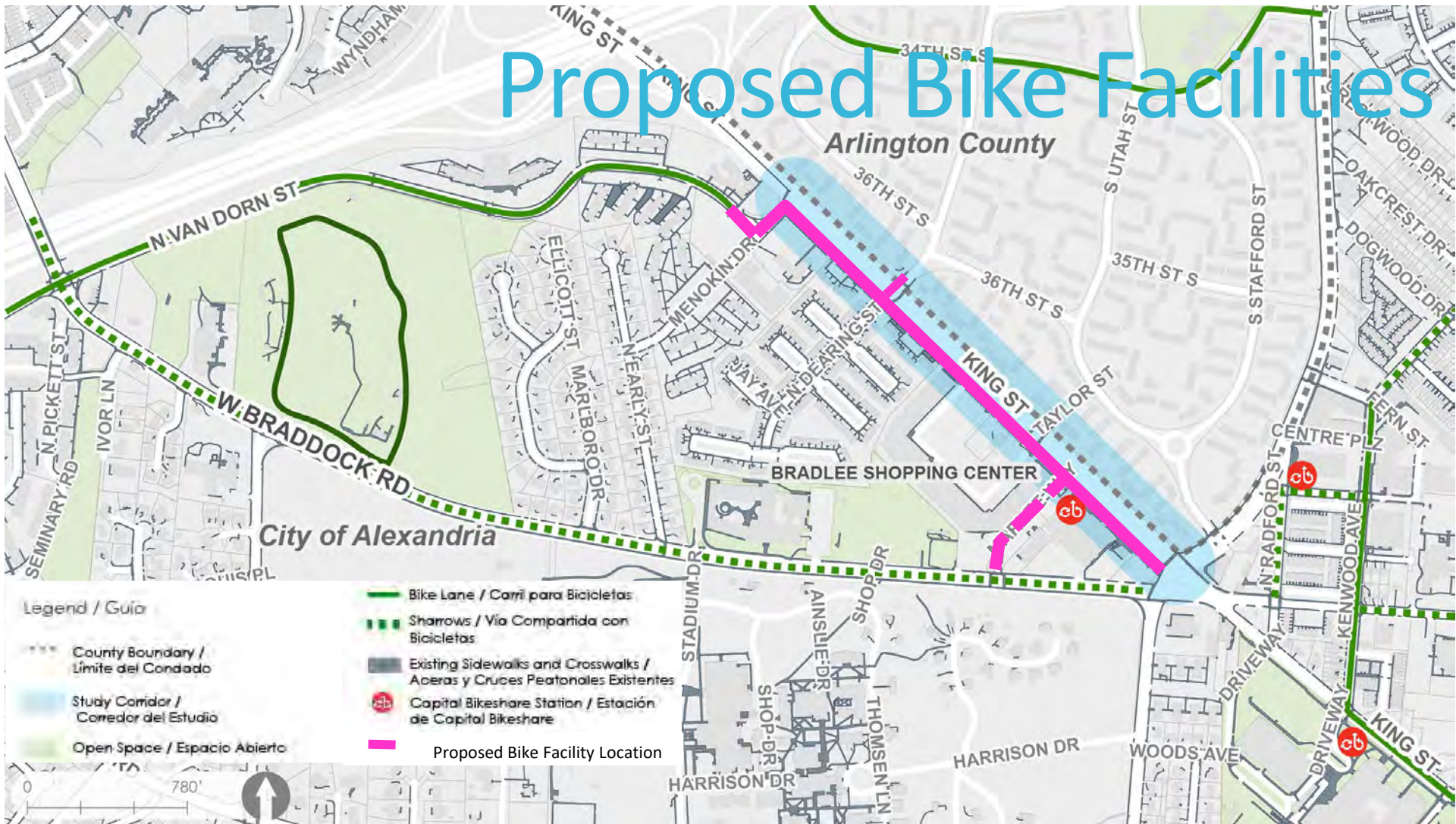
City of Alexandria

City of Alexandria

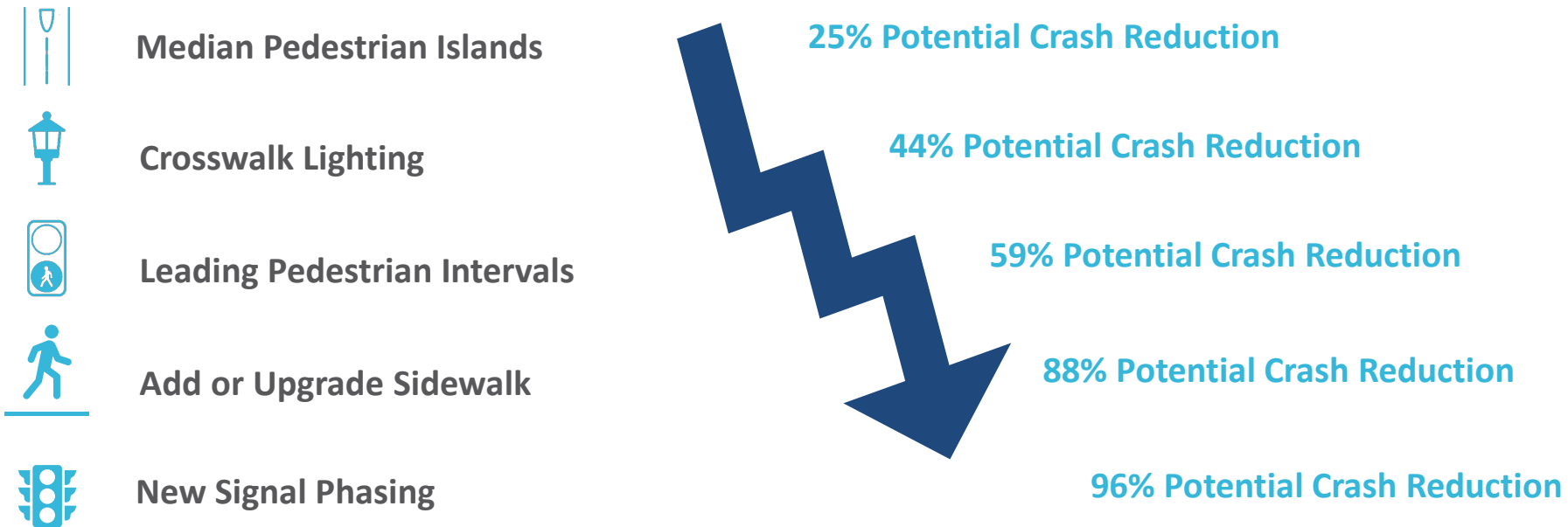
N EARLY ST



Proposed Bike Facilities



Safety – Crash Reduction Factors



Transit – Bus Reliability

Quality of Life

Existing Conditions



Alternative 2

PM Peak Traffic

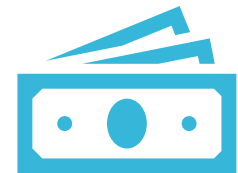
Time Savings



3-5 Min per rider, per day

**More than 17,000 hours
for all passengers combined
(annualized)**

Economics

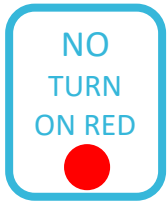


**\$736,000 in lost annual
wages could be recovered
through transit improvements ***

**Over \$475,000 annual
savings for DASH operations**

* Assumes average hourly wage of \$42.49 per US Bureau of Labor Statistics for data on Washington MSA, May 2023

Additional Treatments



No Turn on Red Signs



Stormwater Treatment



Signal Timing Adjustments



Transit Signal Priority



Leading Pedestrian Intervals



Pedestrian Refuge Islands



Consolidated & Enhanced Bus Shelters



Pedestrian Lighting



Enhanced Streetscape with more tree canopy cover

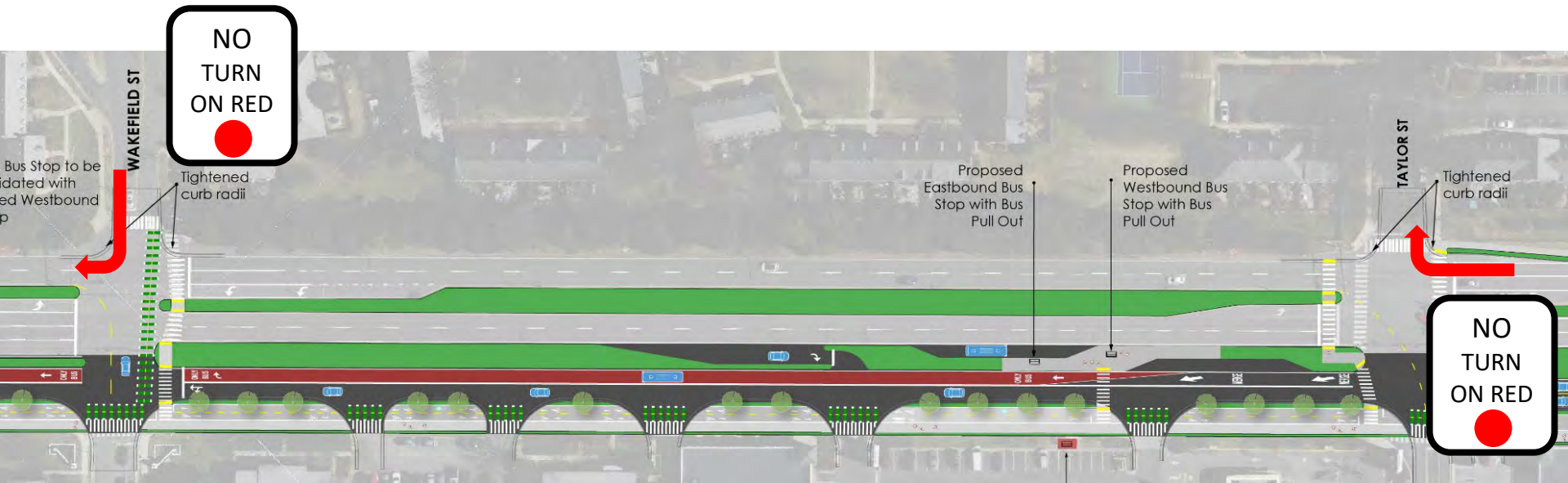


Separated paths for people biking and walking



Dedicated Bicycle Crosswalk Across King Street

No Turn on Red Signs



- Uniform installation of signage in the study area
- Improve pedestrian safety while crossing King Street

Recommendations

That the Board:

- Recommend the City Council convert a portion of the King Street Access Road from two-way to one-way westbound between South Taylor Street and Menokin Drive.
- Recommend the Director of T&ES install two new No Turn on Red restriction at the intersections of King Street and South Taylor Steet and South Wakefield Street.
- Recommend the Director of T&ES install a new stop sign for the relocation of the right turn lane on King Street into the Bradlee Shopping Center.

Duke Street Service Roads

Agenda Item 13

Presenter: Hillary Orr



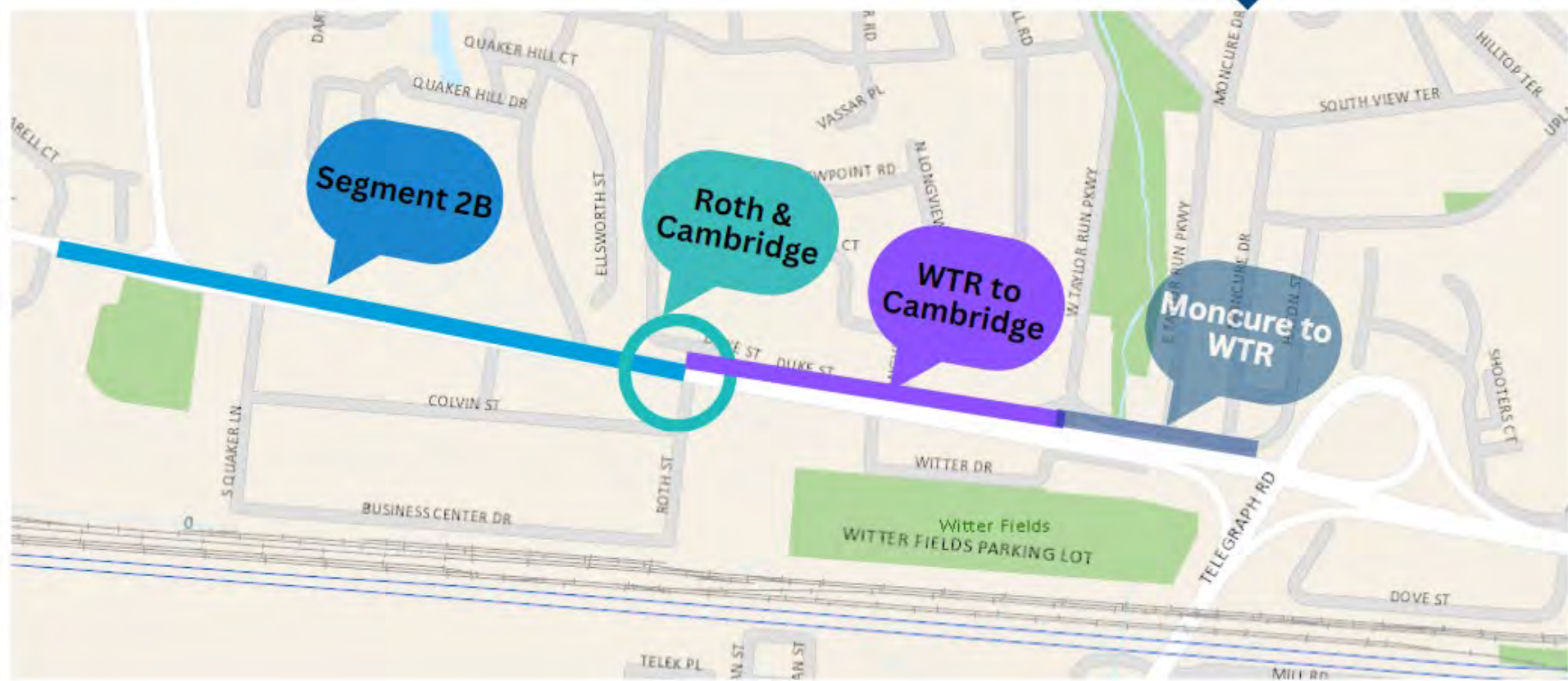
Board Action on Remaining Areas of Interest

**WTR to
Cambridge
Service
Road**

**Cambridge
& Roth
Intersection**

**2B or
Not 2B**

Project Locations

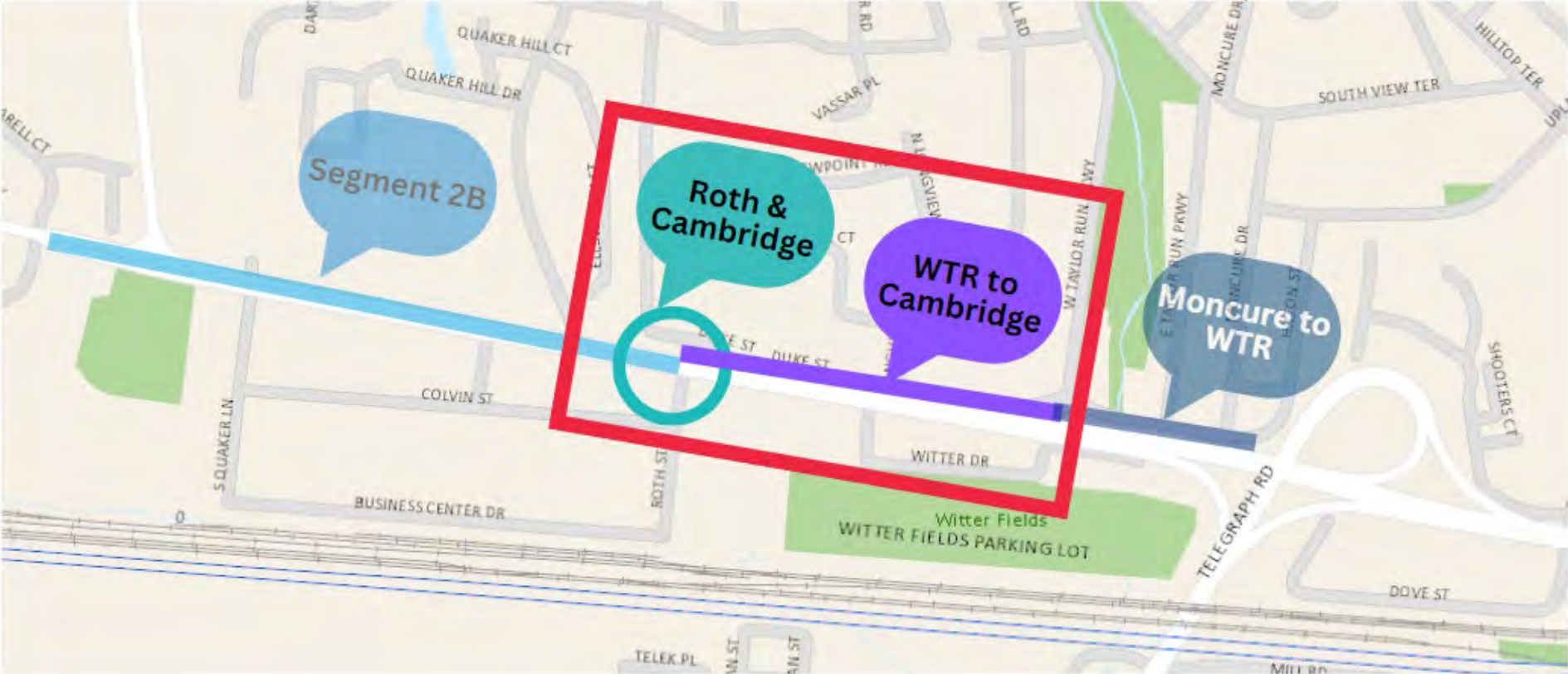


Community Engagement Summary

September 2023- Present

- 3 Civic Association/HOA Meetings
- 1 in-person Community Meeting with 75 attendees
- 400+ responses to online feedback form
- 4 Meetings with Community Leaders
- 3 Written Updates (City Council & Community Newsletters)
- 6 Board & Commission Staff Updates
- 2 City Council Oral Updates
- Numerous phone & email conversations with residents

Project Locations



Cambridge & Roth Intersection

Developed & Received input on 3 options that considered:



Over 250 responses to feedback form (85% from neighborhood)

- Safety was #1 priority
- “The benefit of reducing delay for all approaches at the Cambridge/Roth intersection and keeping Duke Street traffic flowing is worth the tradeoff of having a one-way service road”
 - 0 disagree to 2 strongly agree (Score 1.85)

Recommendation: Option #3 (The Through-cut)

Safety

- Conflict Points reduce from 41 to 27
- Pedestrian refuge with less conflicting movement
- Minimal conflicts with all modes at service road
- Faster travel on Duke Street reduces cut-through traffic
- Potential for conflict free crossing of Duke Street



A **Level of Service (LOS)** F
Increasing travel delays →

Traffic Operations

Intersection LOS **C**

- Delay: 31s from 181s

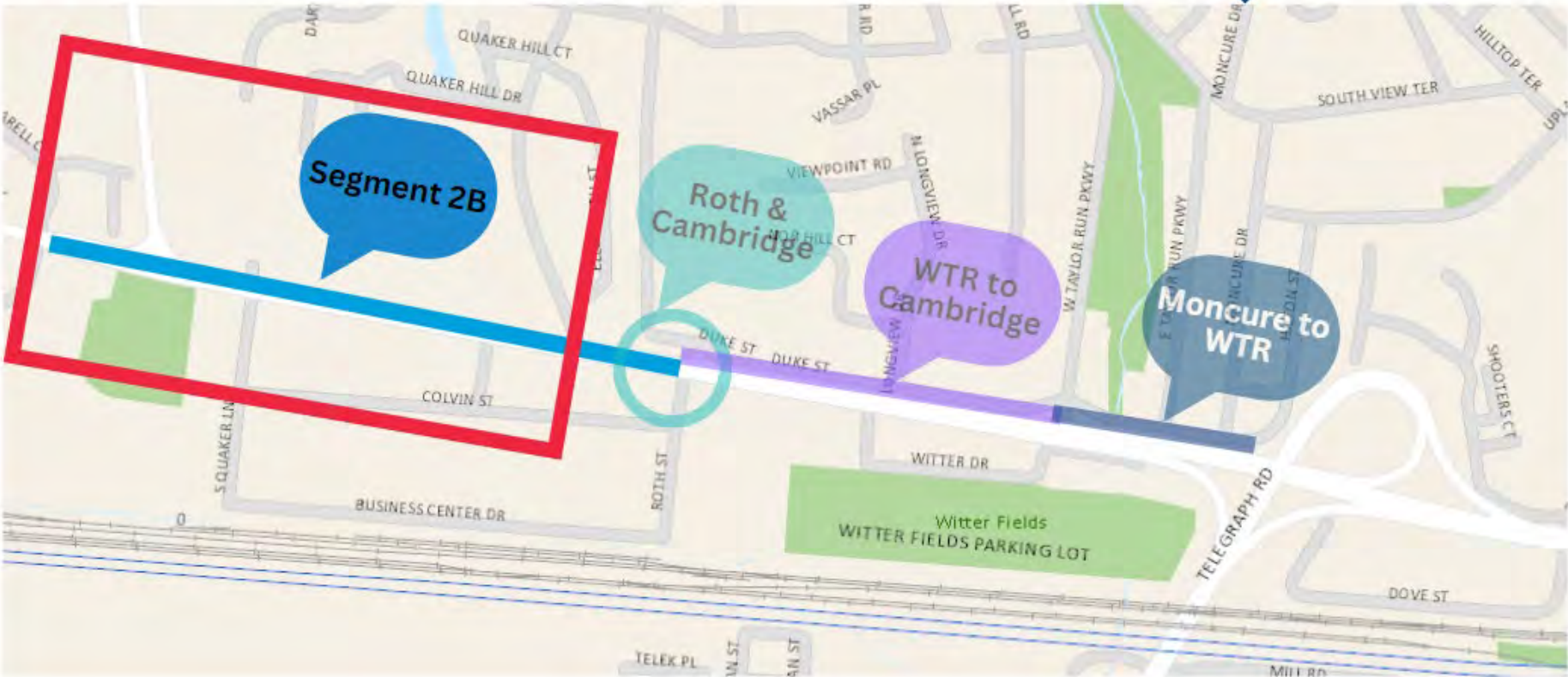
Cambridge LOS **F**

- Delay: 72s from 195s

Service Road: WTR Pkwy to Cambridge Road



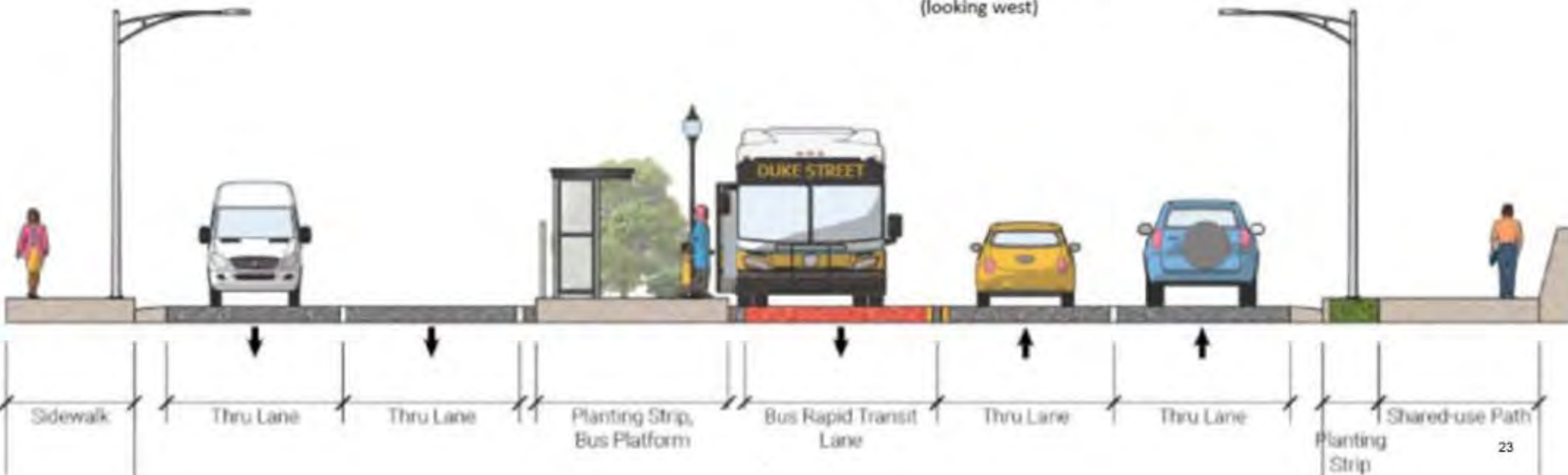
Project Locations





Segment 2B - Wheeler to Roth

Yale Drive to Sweeley Street
(looking west)



Segment 2B



Quaker Lane & Duke Street



Recommendations:

That the Board:

- Recommend that City Council approves the conversion of the Duke Street Service Road from West Taylor Run Parking to Cambridge Road from two-way to one-way westbound.
- Recommend that the Director of T&ES reconfigure the intersection of Cambridge Road and Duke Street as part of the Duke Street Transitway project.
- Recommend that the Director of T&ES create a bus and right only lane for eastbound Duke Street at South Quaker Lane.

Information Items

STAFF UPDATES

COMMISSIONER UPDATES