Transportation Commission

September 16, 2020

Welcome

- **Jeff Bennett** – Citizen West
- **Lawrence Chambers** - DASH
- **Alyia Gaskins** – Citizen West, High School Project Advisory Group, AMP chair
- **John Goebel** - Planning Commission
- **Oscar Gonzalez** – Citizen East
- **Casey Kane** – Traffic and Parking Board
- **Bruce Marsh** –Citizen East, Potomac Yard Metro Implementation Working Group
- **Melissa McMahon** – Planning Commission
- **Bill Pugh** – Environmental Policy Commission
- **Canek Aguirre** – Council (non-voting)
- **John Chapman** – Council (non-voting)

Public Comment Period – 3 min per speaker

Agenda Item #2

COMMISSION MINUTES: February 19, 2020 Meeting

Agenda Item #3

Commission Updates

Agenda Item #4

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- **John Chapman** – Council (non-voting)

LRP Work Session

Agenda Item #5

Long Range Transportation Plan (LRP)

LRP- *Unconstrained* list of transportation projects, programs and studies

1. Project List – capital projects which are not funded (prioritized by the Transportation Commission)

2. Studies List

3. Developer Contingent Project List

2020 Proposed Schedule

September	Review LRP Process, Guidance, and Projects List
October	Submit project scores by October 14 Discuss draft scores
November	Present draft LRP
December	Public Hearing Adoption of 2020 LRP by Transportation Commission

Derivation of LRP Projects / Studies

- Transportation Master Plan
- Small Area Plans
- Special Area and Corridor Plans
- Studies / Plans from other departments

Consistency with City Goals / policies

- Council Strategic Plan
- Transportation Master Plan
- Environmental Action Plan (EAP)
- Vision Zero & Complete Streets Policies
- Other City policies and programs

Commission Participation

- Develop guidance
- Confirm project list
- Consider packaging similar projects
- Consider removing projects no longer pertinent
- Prioritize City funded projects

Approach

- Remove projects or studies completed, not feasible or that can be funded
- Consolidate similar related projects
- New projects or studies are major, unfunded projects
  - Projects to be paid for by developers are added to a separate table and not scored

Staff-proposed Projects and Studies for Removal or Changes

- Draft List of Projects
- Draft List of Development-contingent projects
- Draft List of Studies

Removed Projects (Funded)

2020

- Mt. Vernon Avenue Intersection Improvements (2018 – Rank 1)
- Pedestrian Improvements at King Street Waterfront (2018 – Rank 16)

2020 Consolidated Projects

P-4 Ped/Bike Plan Priority Sidewalk Projects

- #P-9 – North Jordan St. from Howard to Seminary Road sidewalk
- #P-6 – Seminary Road From Quaker Lane to Ft. Williams Pkwy Sidewalk Improvements

P-7 Ped/Bike Plan Priority Trail Projects

- #P-21 – Holmes Run Trail at Morgan Street

2020 New Studies

- Second Entrance at Eisenhower Metro (Eisenhower East)
- Determine the feasibility of a low-stress multi-modal, connective bicycle network to increase bicycle mode share (EAP 2040)
- South Patrick Street Sound Wall Feasibility

2020 LRP New Projects

- 10 new projects from recently approved plans:
  - *Landmark/Van Dorn*
  - *Eisenhower East*
  - *South Patrick Street Housing Study*
- *1* project removed from the CIP
  - New High Street

Prioritization Criteria

- Livability
  - Livability in affected area
  - Livability within Alexandria
- Connectivity
  - Neighborhood / City Connectivity
  - Regional mobility
- Land Use / Economic Development
  - Existing / planned population and employment centers
  - Opportunities for economic development
- Mode Choice
  - Improve / add multimodality
  - Encourage non-SOV travel

Prioritization Criteria

- Infrastructure
  - Improve aging infrastructure
- Operations / Technology
  - Improves efficiency
- Safety
  - Effect on crash risks / safety
  - Effect on proposed personal safety
- Equity
  - Impact on underserved populations
  - Impact on geographic balance

Commissioner Feedback: Guidance

- Request to add more weight to livability
- Request to adjust preamble language to add VZ
- Request to remove spillover parking
- Add connectivity to modal options
- Future reconsideration of transit in light of sustained covid impacts

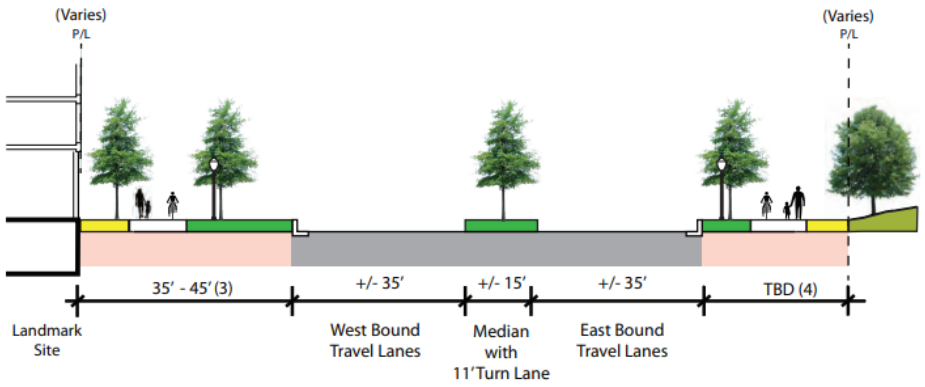
Commissioner Feedback: Project List

- South Patrick Housing Affordability Strategy recommendations
  - Included as single project
- Missing Eisenhower East recommendations
  - Renumbered and clarified
- Landmark Landscape/median improvements associated with removal of flyover
  - Clarified
- Missing Landmark Transit Center
  - Shifted from developer list to project list
- How bike/ped projects were consolidated
  - Explained
- Trails status
  - Updated
- Question about the tunnel under Telegraph
  - Renamed

New1 - Removal of Ramp Structure Over Duke Street

10.1.10 Remove the ramp structure/fly-over on Duke Street and implement the reconfiguration of Duke Street as generally depicted in Figure 3 and 5.

Figure 5: Duke Street Cross Section - Commercial Connector (See Note 1 & 2)



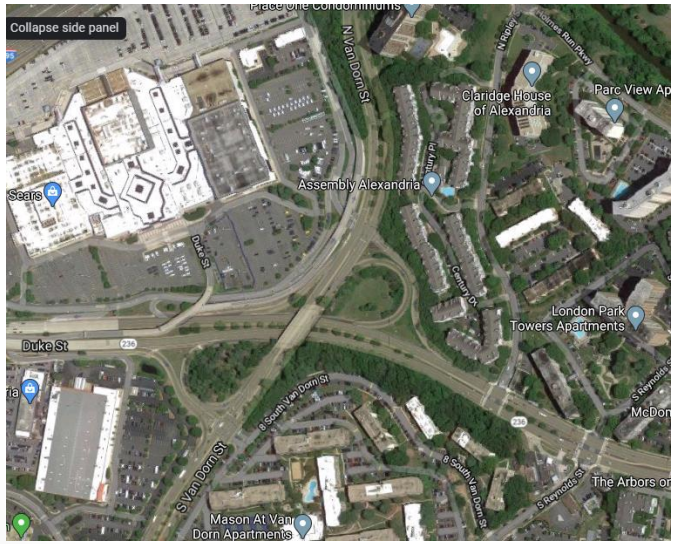
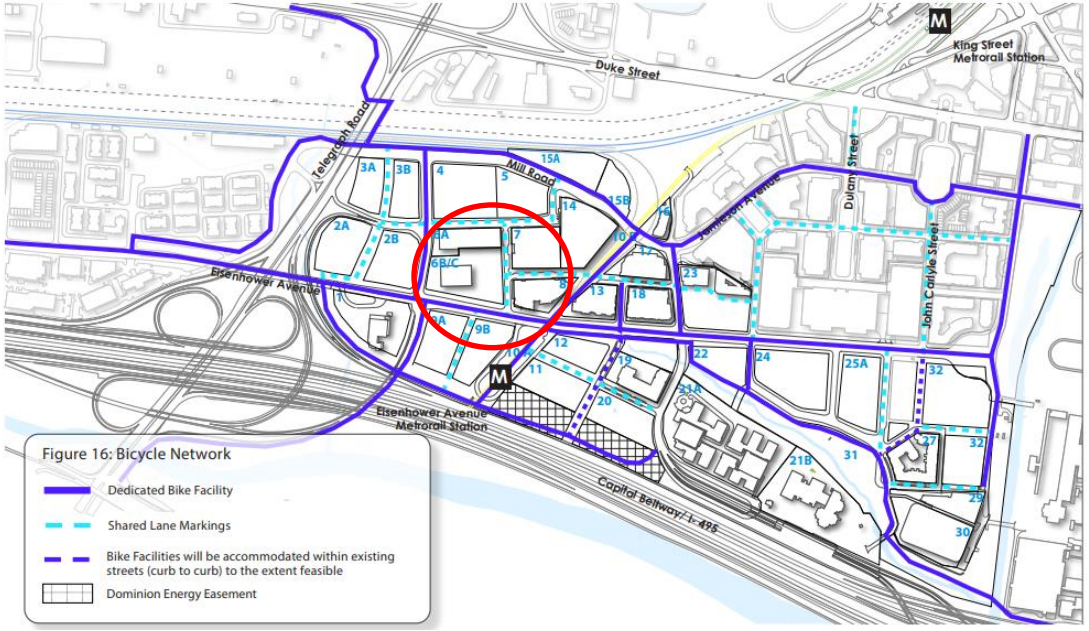


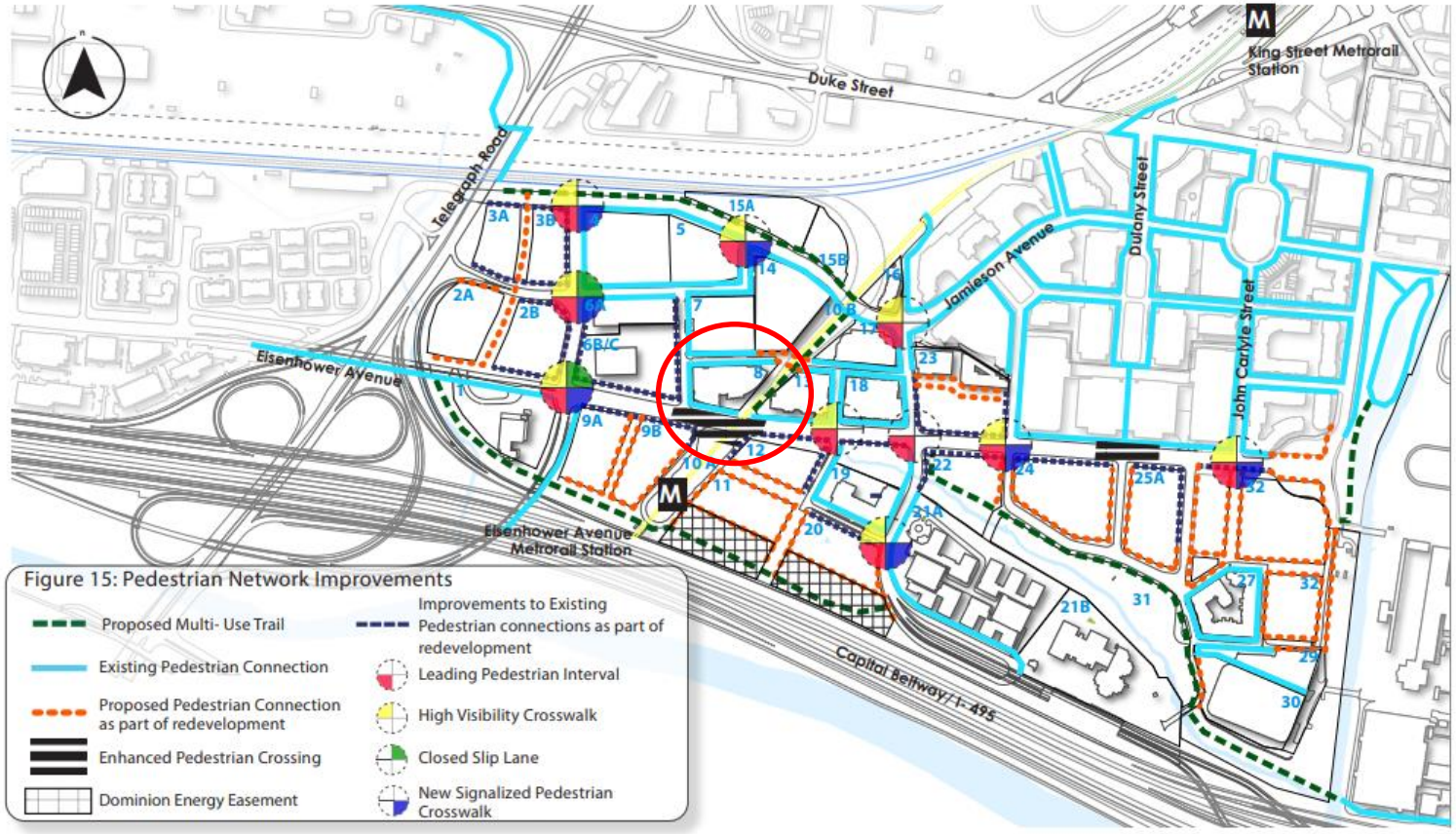
Figure 3: Duke Street (Looking East)

New2 - Interim Bike Facility on Eisenhower

- Rec 73 in the Eisenhower East Plan calls for a temporary facility to provide Metro connectivity in advance of a developer funded bike/ped tunnel under Mill Road.

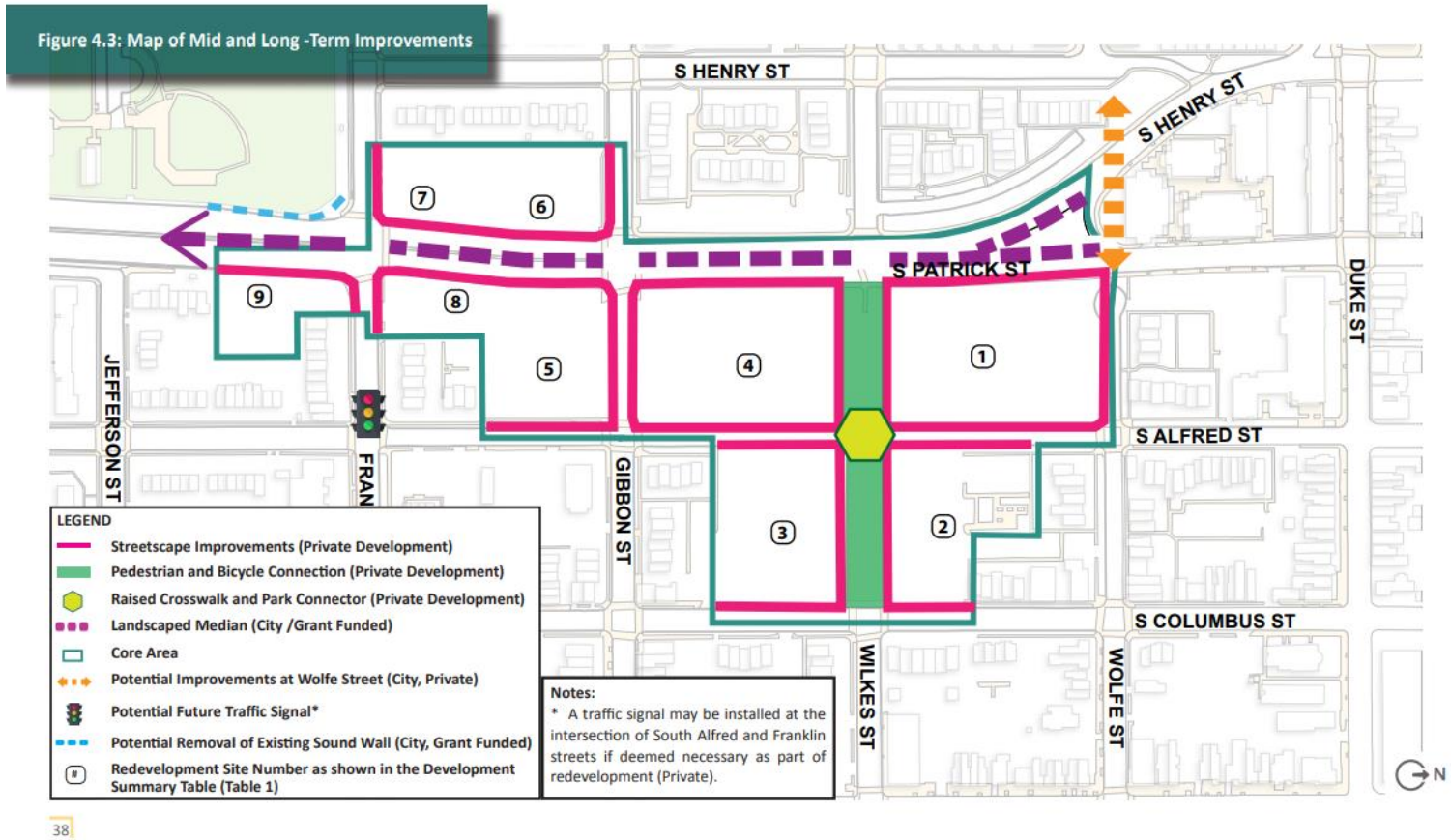


New3 - Interim and Permanent Pedestrian Crossing at Metrorail Station



- Rec 61 in the Eisenhower East Plan calls for an enhanced pedestrian crossing and eventually a pedestrian plaza to enhance connectivity under the Metrorail tracks

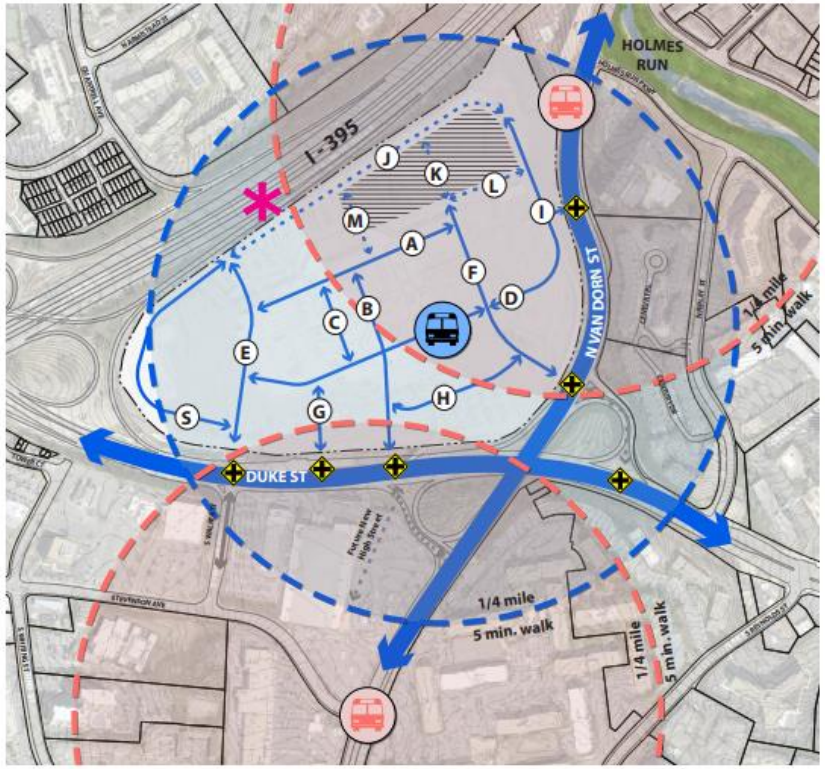
New4 - S. Patrick Street Pedestrian Improvements



- Landscaped median & improvements at Wolfe St.

New5 Landmark Transit Center

Figure 9: Transit Hub



LEGEND

- Proposed Transit Hub (1)
- Planned West End Transitway Stop
- Potential Connection to/from I-395 (2)
- Framework Streets
- Future Extensions
- Existing Above Grade Parking Structure to be Redeveloped with Future Phases
- Existing Connector
- Interim Connector
- Signalized Intersections

Existing LRP Projects

Priority Sidewalk Projects from TMP (P-33)

Project Prioritization Results: Sidewalk			
Project ID#	Project Length (Miles)	Priority Rank	Description
8	1.643386783	1	King St from S 28th to N Quaker
10	0.657093912	2	N Van Dorn from Kenmore past Fort Ward Park
15	0.576591287	3	S Payne St, Jefferson St
13	0.083038817	4	Cameron Station
44	0.092406692	5	N Fayette
12	0.203021827	6	Eisenhower Ave
23	0.47104107	7	N Jordan St
38	0.071686917	8	Russell Rd from Cedar to King St
34	0.271591179	9	Seminary Rd
36	0.127292627	10	Commonwealth from Glendale to W Nelson
14	0.31681924	11	S Van Dorn near Duke St
32	0.169995126	12	N Van Dorn between Wycklow and Maris
46	0.071394962	13	N Union St
11	0.550625222	14	Farrington from City Limits to Metro Road
28	0.102109483	15	Duke Street between 395 and S Van Dorn
27	0.102844288	16	Duke St near N Van Dorn

Priority Sidewalk Projects from TMP (P-33)

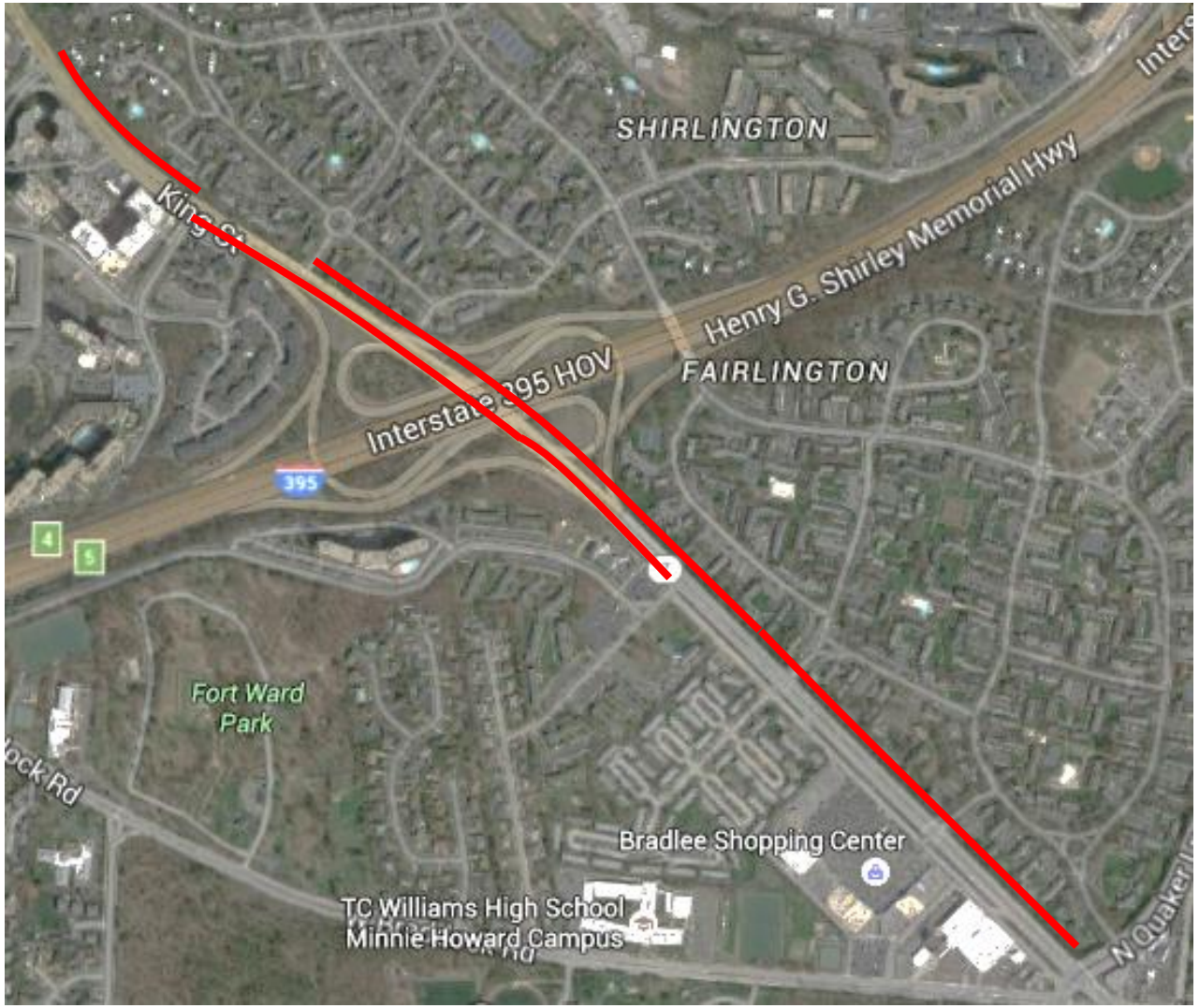
43	0.044232098	17	Dewitt Ave
24	0.411898526	18	N Pegram St, Polk Ave
26	0.427552731	19	Taney Ave
31	0.397872282	20	N Beauregard St
17	0.110414818	21	Franklin St and Green St in Old Town
33	0.086963145	22	N Howard St
42	0.104088117	23	E Spring Ave
49	0.303439239	24	Dawes Ave
19	0.357277774	25	Kenwood, Crestwood, Oakcrest, Dogwood
48	0.791022083	26	N Rosser St, Colfax Ave
2	0.313585992	27	Russell Rd and Executive Ave from Kentucky Ave to W Glebe
39	0.151898634	28	Russell Rd from W Bellefonte to W Mason, W Monroe from Russell to Hancock
30	0.056672286	29	Stevenson Ave
7	0.085189147	30	N Quaker Ln north of Preston Rd
16	0.099989984	31	S Washington St
21	0.138115319	32	Cambridge Rd
20	0.306399192	33	W Braddock
47	0.131785368	34	Commonwealth Ave east of Four Mile Run Park
5	0.236942042	35	Cameron Mills from Chalfonte to Allison
22	0.216640424	36	Yale Dr
1	0.362116698	37	Old Dominion from Beverly Circle to W Glebe
6	0.224982458	38	Gunston Rd from Valley Dr to Eldon Dr
40	0.168523012	39	Russell Rd from W Del Ray to W Curtis
35	0.02027765	40	Colvin St
41	0.038407768	41	Valley Dr from Fordham to W Braddock
4	0.19030455	42	Enderby Dr from Wellington to Cameron Mills
3	0.163835369	43	Old Dominion and Edgehill from Allison to Beverly

Priority bike trail projects from TMP (P-34)

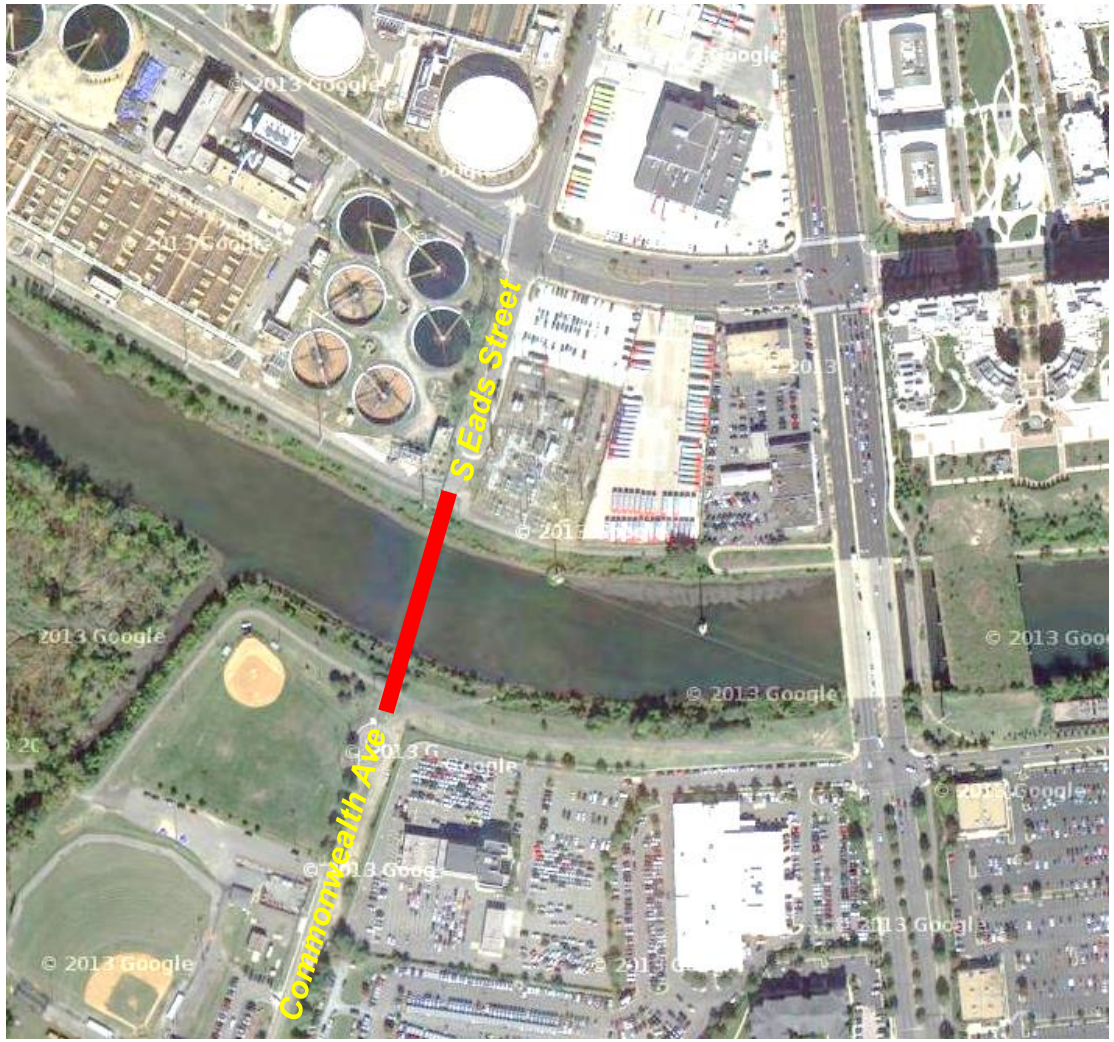
Project Prioritization Results: Trail

Project ID#	Project Length (Miles)	Priority Rank	Description
12	0.5320704	1	HOLMES RUN TRAIL (South side of Holmes Run between Ripley Street and N Pickett Street
110	0.9046095	2	BACKLICK RUN TRAIL from Armistead L. Boothe Park to Western City Limits
87	0.8364477	3	OLD CAMERON RUN TRAIL from STOVALL ST to HOOF'S RUN
38	0.235891	4	TRAIL from WHEELER AV to S QUAKER LA
73	0.4269832	5	TRAIL from E ABINGDON DR to POTOMAC AV TRAIL
9	0.2737261	6	TRAIL from DUKE ST to N VAN DORN ST
105	0.2443018	7	FORT WARD PARK TRAIL from N VAN DORN ST to W BRADDOCK RD
83	0.0613432	8	TRAIL from POTOMAC AVE to MOUNT VERNON TRAIL, TRAIL from JEFFERSON DAVIS HY to POTOMAC AV
103	0.1604969	9	LESLIE AV from SIMPSON STADIUM PARK BASE BALL FIELDto DUNCAN AV
80	0.1308068	10	TRAIL from POTOMAC AV to CARPENTER RD

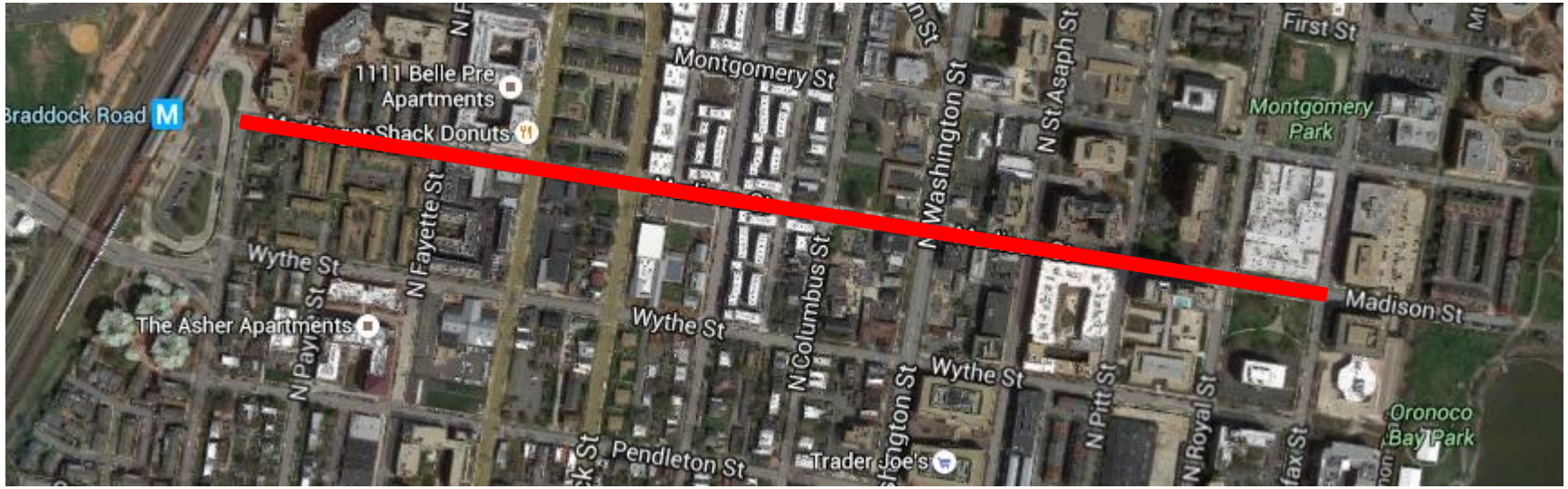
Upper King Street Multimodal Redesign, Quaker Lane to N. Hampton (P-4)



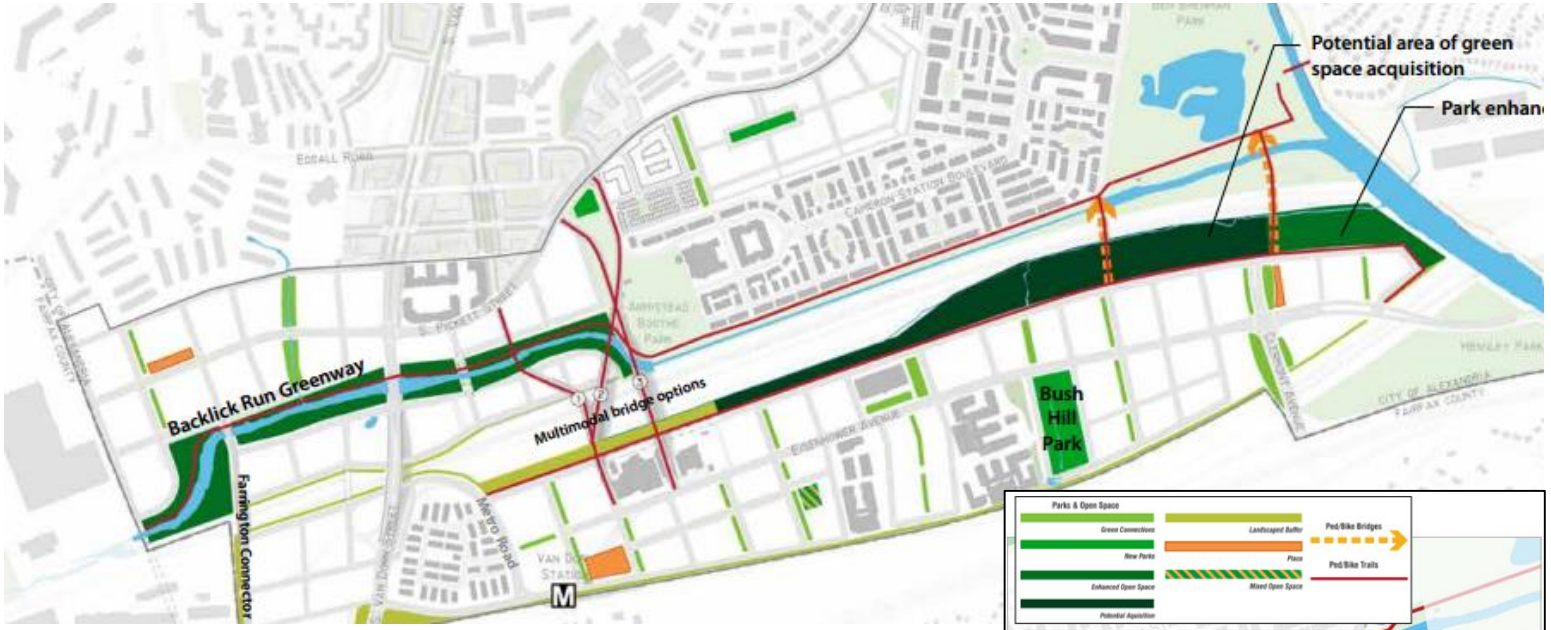
Commonwealth Avenue Non-motorized Bridge (P-15)

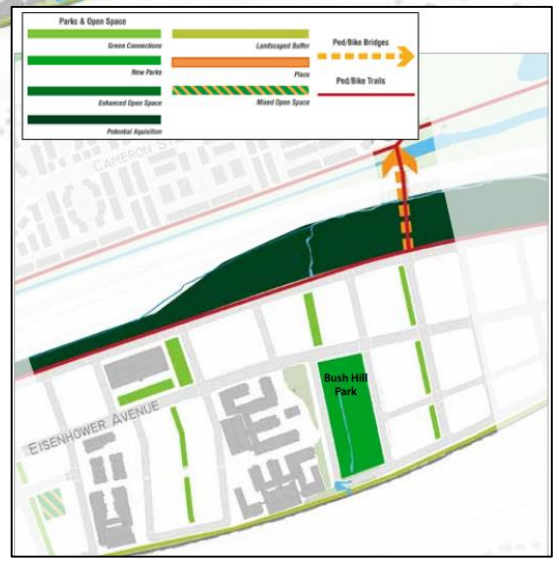


Madison Street Bicycle Facility (P-16)



Non-Motorized Bridge over Cameron Run (P-18)

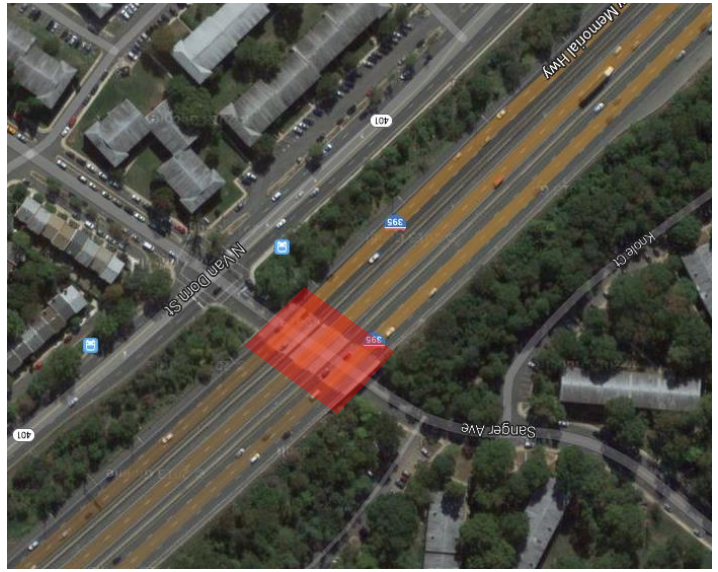


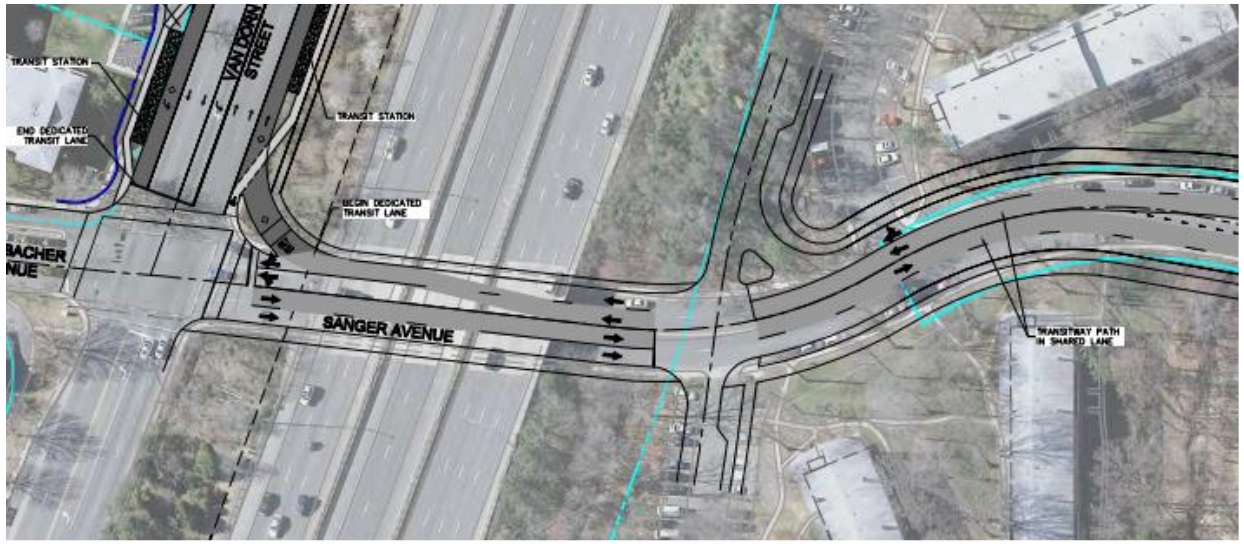


- Recommended in Eisenhower West Small Area Plan
- Connects Eisenhower Valley and Ben Brenman Park / Cameron Station

Sanger Avenue Bridge (P-21)

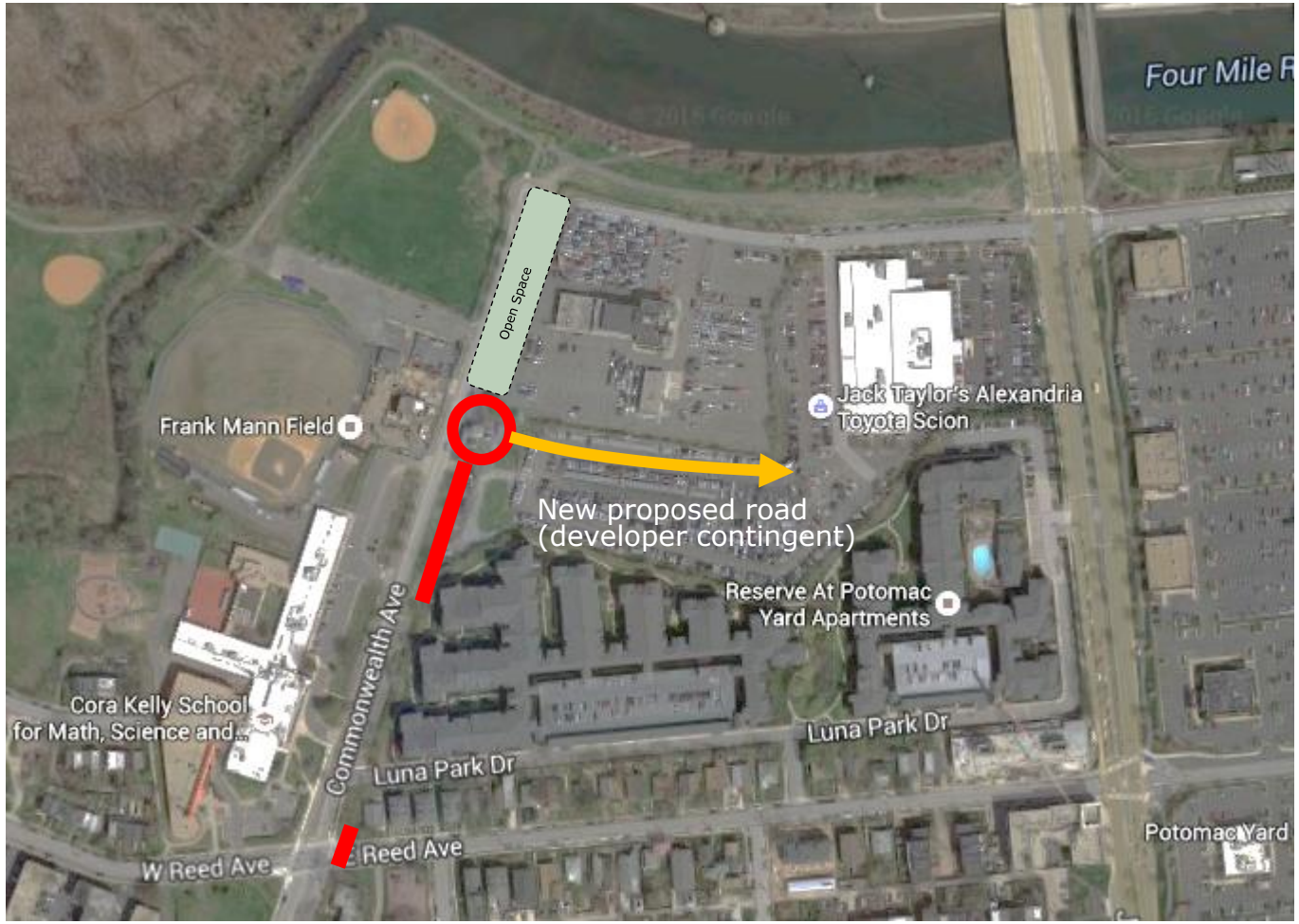
Widen the underpass of Sanger Avenue at I-395 to allow for a future transitway and non-motorized facililties



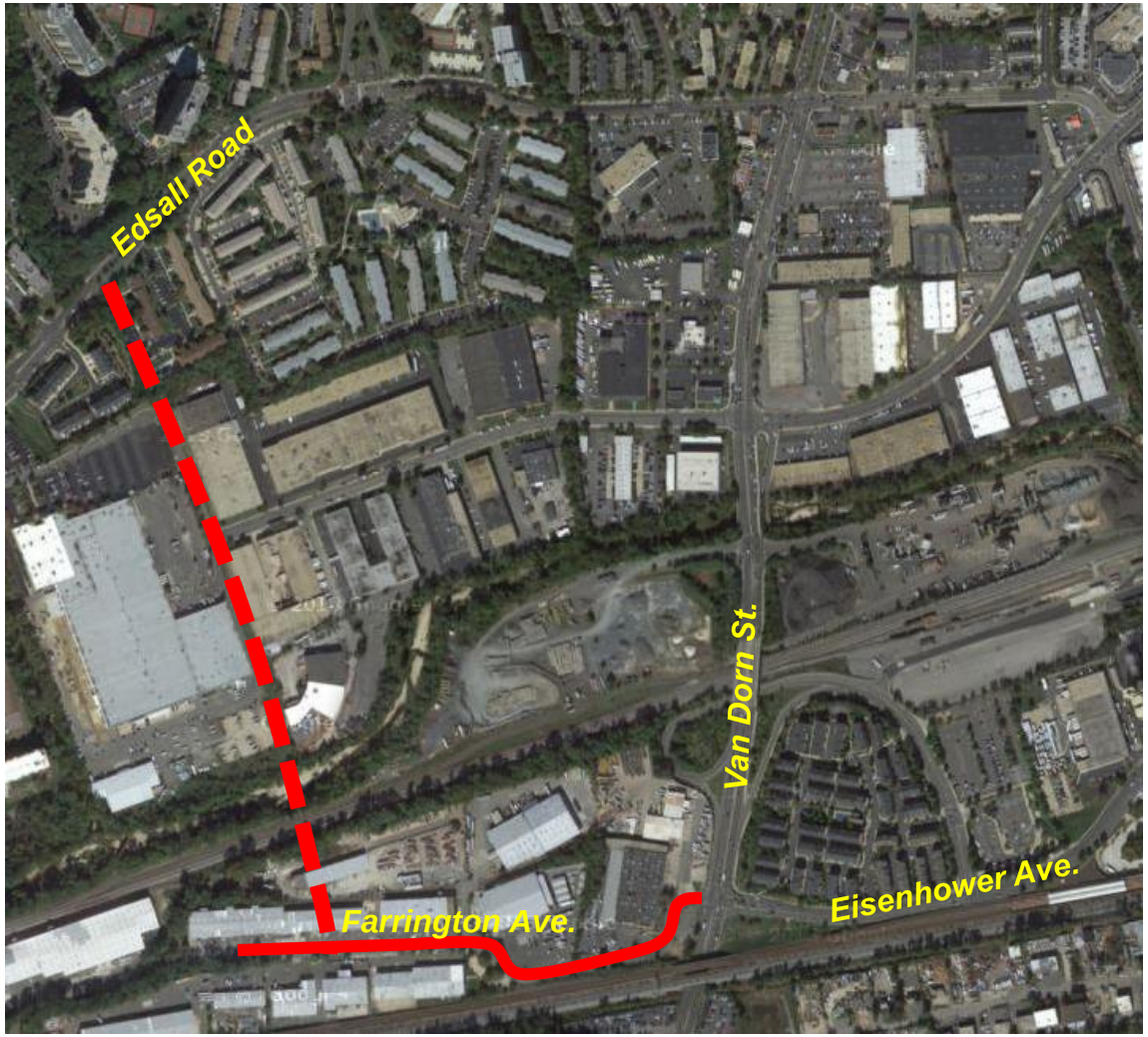


Commonwealth Avenue Green Street (P-23)

Move the Comonwealth Ave. turnabout to the entrance at the parking lot and convert the .25 acres of underused portion of Commonwealth along the edge of field #2 to a working open space.



Edsall Road Connector to Farrington Ave. (P-24)



Van Dorn Intersection Improvements (P-26)

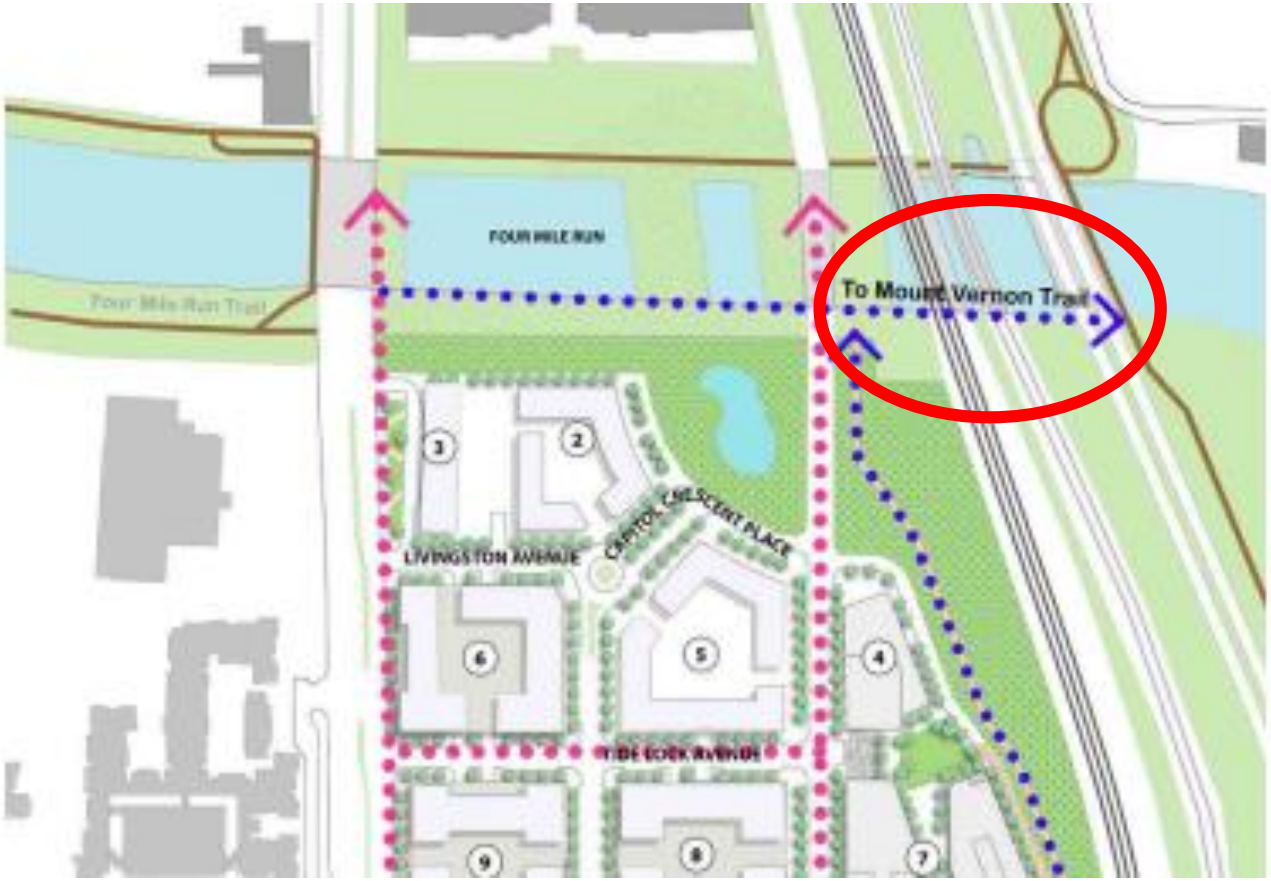
- Van Dorn at Edsall (Add WB right turn lane)
- Van Dorn at New Main Street (Add WB right turn lane)
- Van Dorn at Eisenhower (Add EB/WB Thru lane)

I-395 Access to West End Town Center (P-27)

Multimodal Bridge to Connect Eisenhower Av. & S. Pickett St. (P-32)

Norfolk Southern Rail Spur in OTN (P-30)

Connection from Potomac Yard Park to Mt. Vernon Trail (P-31)



2020 New Developer Projects

- New High Street
- Duke Street and North Van Dorn Street Redesign
- 395 Bike Ped Bridge
- Ramp connection to I-395
- Telegraph Road Bicycle & Pedestrian Tunnel
- Eisenhower East SAP Bicycle and Pedestrian Facilities

Next Steps

Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Programs (RSTP) – 2027 Request

Agenda Item #6

CMAQ / RSTP FUNDING

- Funding requests are bundled to provide NVTA maximum flexibility, increasing its ability to fund more projects
- Alexandria typically receives a larger share of CMAQ funding

CMAQ

Funds projects that reduce emissions and improve air quality.

- New Projects that Reduce Emissions
- Operating Costs for Initial 3 Years of New/Expanded Service
- Non-Motorized Capital Projects
- Transportation Demand Management

RSTP

More flexible funds for projects that improve or preserve transportation infrastructure:

- General Non-Motorized Capital Projects
- Research & Studies
- Bike/Ped Improvements, Trails, ADA Upgrades
- Transportation Demand Management
- Intelligent Transportation Systems (ITS)
- Shelters and Stations

Previous Funding Totals

Year	Funding
FY 2020	$4,232,237
FY 2021	$4,280,860
FY 2022	$4,000,000
FY 2023	$4,300,000
FY2024	$4,500,000
FY 2025	$4,585,000
FY 2026	$4,375,000

Typical **CMAQ** funding amounts:

$2.1M – $2.8M

Typical **RSTP** funding amounts:

$1.0M – $1.45M

Timeline & Process

Timeline	Process
September 16, 2020	• Transportation Commission Consideration
October 6, 2020	• City Council Consideration and Approval
December, 2020	• City submits funding request to NVTA
Spring 2021	• NVTA makes funding determinations and transmits approvals to CTB
June 2021	• CTB incorporates projects into Six Year Plan for approval

FY27 CMAQ / RSTP Request

Project Name	FY27
Duke Street BRT Operations	$3,500,000
Smart Mobility Implementation	$1,000,000
TOTAL	$4,500,000

Transportation Commission Requested Action

Transportation Commission endorse the FY 2027 CMAQ/RSTP funding request and recommend City Council consideration and approval at the October 6, 2020 Legislative Session.

Legislative Priorities

Agenda Item #7

2020 Priorities

- Achieve Vision Zero
- Restore Northern Virginia Transportation Authority (NVTA) funding
- Provide for local taxing authority for transportation
- Accelerate the electrification of transportation

2020 Successes - VA

Safety

- Expansion of automated enforcement
- Hands-free bill
- Safe passing requirements around bicycles
- Requirement to stop for peds at crosswalks

Funding

- Increase in the gas tax
- Fuel efficient vehicles will be subject to a highway use fee or may enroll in a mileage-based user fee program
- Establishment of a new Virginia Passenger Rail Authority
- Creation of transit incentive and several safety funding programs.

2021 Context

- COVID related impacts to budget and how transportation is being used
- Highlight on disparate impacts to different populations
- VA:
  - Short session
  - Need actionable priorities
- Federal:
  - 2020 elections may change outlook

Staff Proposal

- Preserve dedicated funding and new revenue sources for transit
- Fully restore Northern Virginia's regional multimodal funding
- Continue to advance legislation to help us achieve Vision Zero
  - Bicycle safety
  - Decreased DUI threshold
  - Higher fines for harming vulnerable road users

Discussion

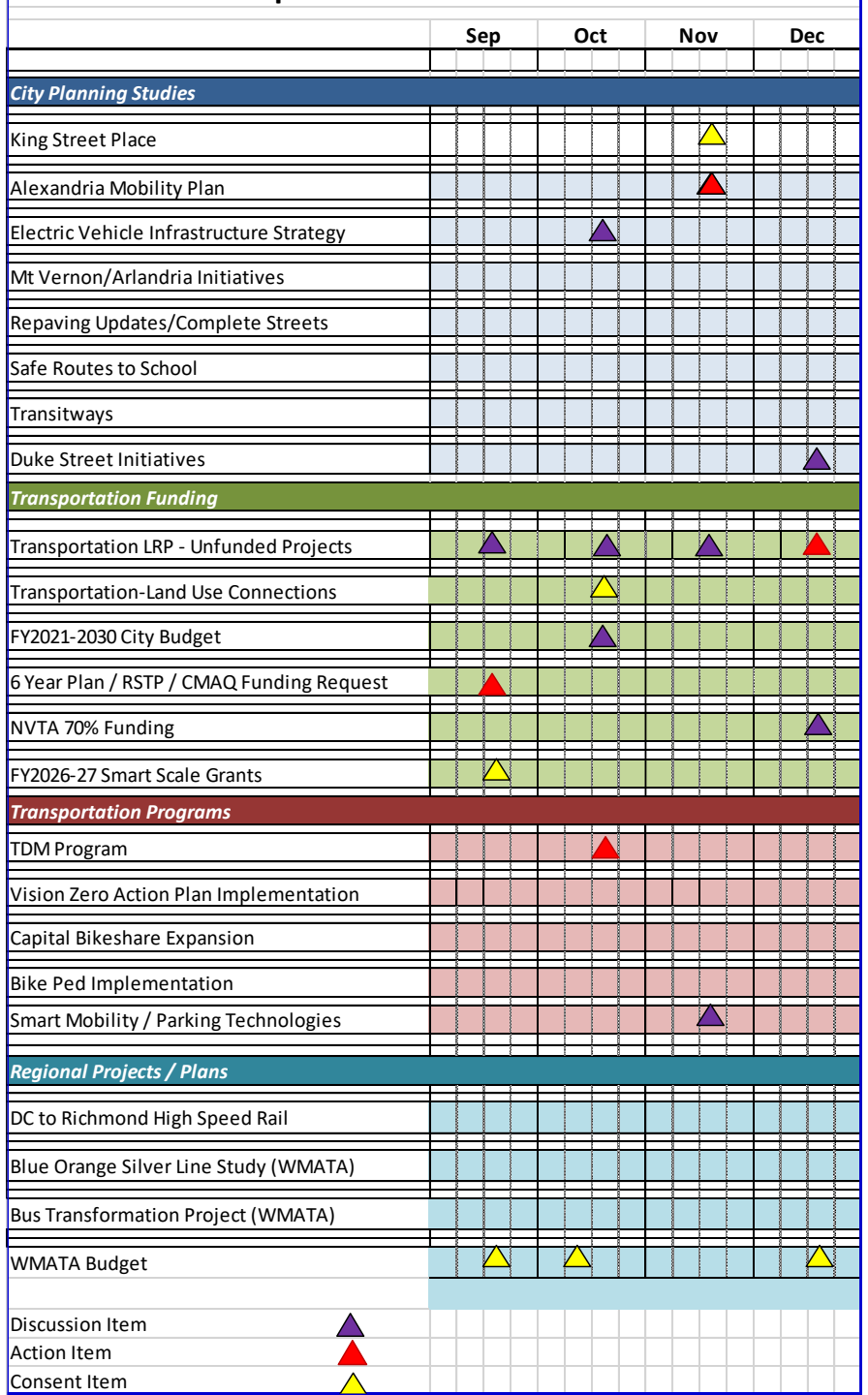
- Do Commissioners support the staff proposal for the City's Legislative Package as being consistent with the Transportation Master Plan?
- Do Commissioners have additional ideas for staff to consider?
- What should we prioritize?

Updates to Receive

Agenda Item #8

Other Business

Agenda Item #9


Sep
Oct
Nov
Dec
City Planning Studies
King Street Place
Alexandria Mobility Plan
Electric Vehicle Infrastructure Strategy
Mt Vernon/Arlandria Initiatives
Repaving Updates/Complete Streets
Safe Routes to School
Transitways
Duke Street Initiatives
Transportation Funding
Transportation LRP - Unfunded Projects
Transportation-Land Use Connections
FY2021-2030 City Budget
6 Year Plan / RSTP / CMAQ Funding Request
NVTA 70% Funding
FY2026-27 Smart Scale Grants
Transportation Programs
TDM Program
Vision Zero Action Plan Implementation
Capital Bikeshare Expansion
Bike Ped Implementation
Smart Mobility / Parking Technologies
Regional Projects / Plans
DC to Richmond High Speed Rail
Blue Orange Silver Line Study (WMATA)
Bus Transformation Project (WMATA)
WMATA Budget
Discussion Item
Action Item
Consent Item

Electronic Meeting Policy

- **Purpose**: Once the existing authority to hold all virtual meetings expires, this policy will enable members in certain circumstances to particulate electronically.
- **Proposed Action:** Adopt the proposed electronic meeting policy.

FY20 Annual Report

- Proposed Action: Approve annual report to meet September 30, 2020 deadline.

Vice-Chair Election

Eisenhower West Landmark Van Dorn Advisory Group