



2016 CLRP AMENDMENT

Major Projects Summary

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Transportation Planner

TPB Access for All Advisory Committee
October 27, 2016

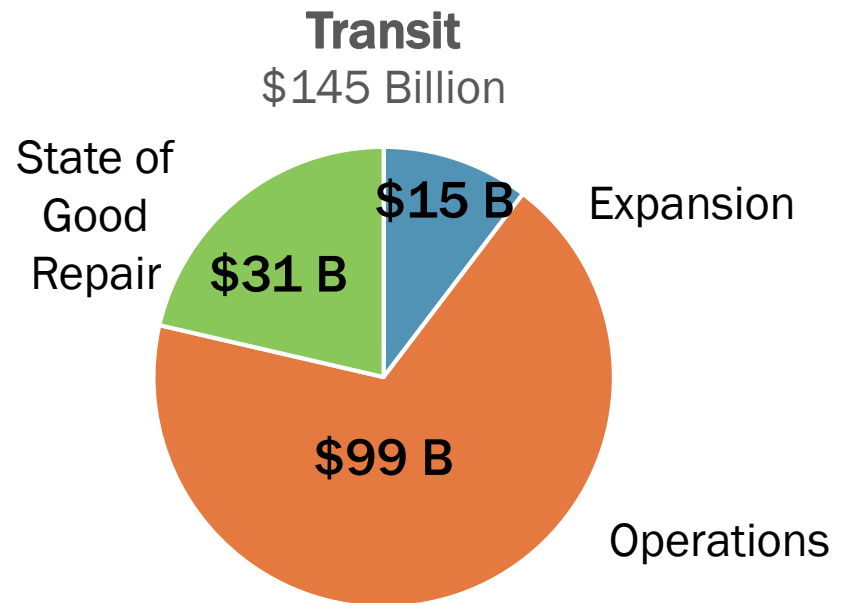
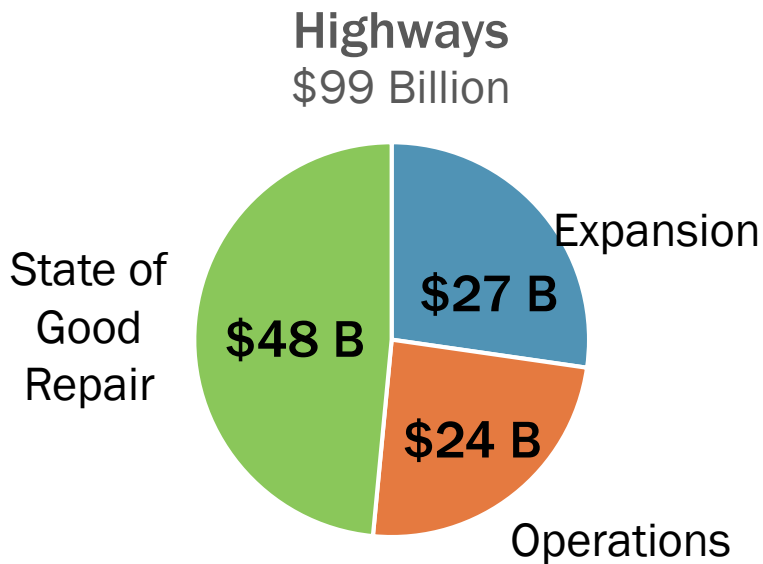
The Constrained Long-Range Plan (CLRP)

- Must cover at least a 20 year “horizon”
 - CLRP covers through 2040
- All regionally significant projects
 - Capital improvements and expansion projects
 - Operations & maintenance of roads and bridges, as well as local and regional transit systems and commuter rail services
- Must conform to air quality standards set by EPA
- Must be financially constrained
 - Funding must be demonstrated to be “reasonably expected to be available”



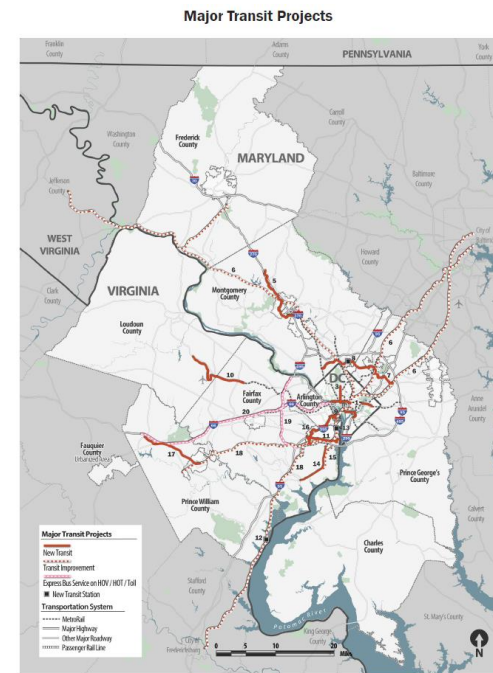
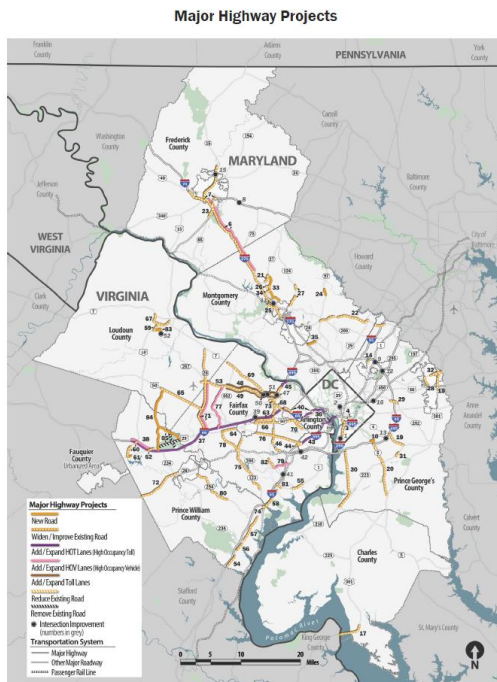
Funding for the CLRP

- Funding for projects in the CLRP comes from federal, state, local, and private sources
- Total cost for the CLRP: \$244 billion
 - Capital expansion projects: \$42 billion
 - Operations & maintenance: \$202 billion



Projects in the 2016 CLRP Amendment

- 5 new major projects, 4 major changes highlighted
- More than 500 projects ranging from simple landscaping projects to billion-dollar highway and transit projects.
- Find out more at www.mwcog.org/CLRP



Proposed Major Addition

16th Street Bus Priority

From H Street NW to Arkansas Avenue NW

Project Length: 2.7 miles

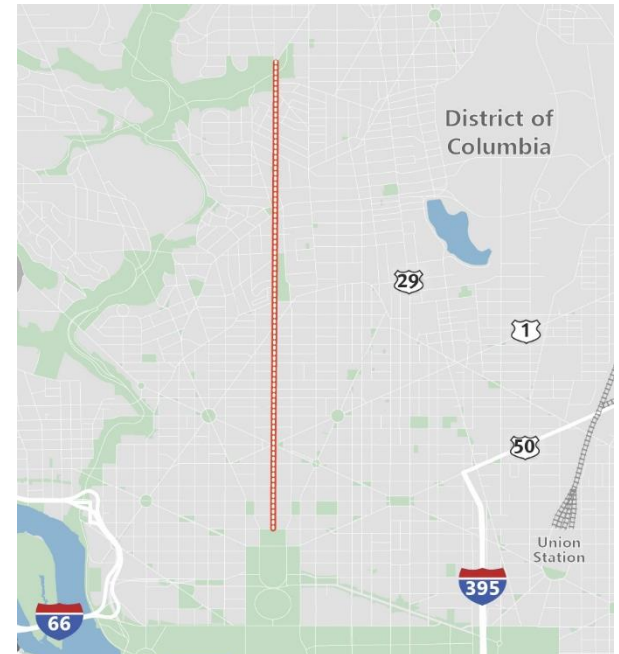
Anticipated Completion: 2021

Estimated Cost of Construction: \$24 million

Submitting Agency: DDOT

Anticipated Funding Sources: Federal

- Convert general purpose lanes on 16th St NW into peak-period, peak direction, bus-only lanes from H St to Arkansas Ave
- Implement a reversible, center lane from H St to K St and from O St to W St
- Bus stop and shelter improvements
- Off-board fare payment kiosks



Proposed Major Addition

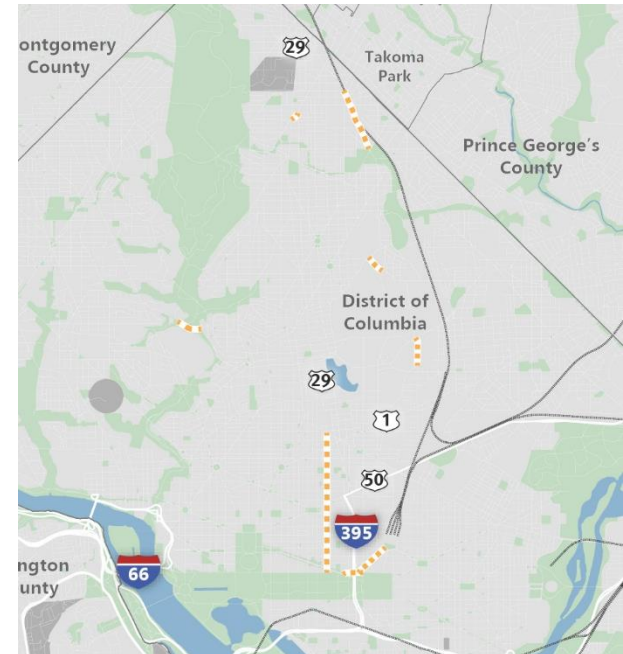
DC Dedicated Bicycle Lane Network

Multiple Street Segments Throughout City

Project Length: 3.9 miles
Anticipated Completion: 2016, 2017
Estimated Cost of Construction: \$1.35 million
Submitting Agency: DDOT
Anticipated Funding Sources: Local

Construct bicycle lanes by removing one or more travel lanes on:

- 4th St NE, from Lincoln Rd to Harewood Rd
- Blair Rd NW, from Peabody St to Aspen St
- Constitution Ave NW, from 1st St to Pennsylvania Ave
- Eastern Downtown Study, alternatives on 5th, 6th or 9th St. NW
- Harewood Rd NW, from Rock Creek Church Rd to North Capitol St
- Klinge Rd NW, from Adams Mill Rd to Porter St
- Louisiana Ave NW, from Columbus Circle to Constitution Ave NW
- Piney Branch Rd NW, from Georgia Ave to Underwood St



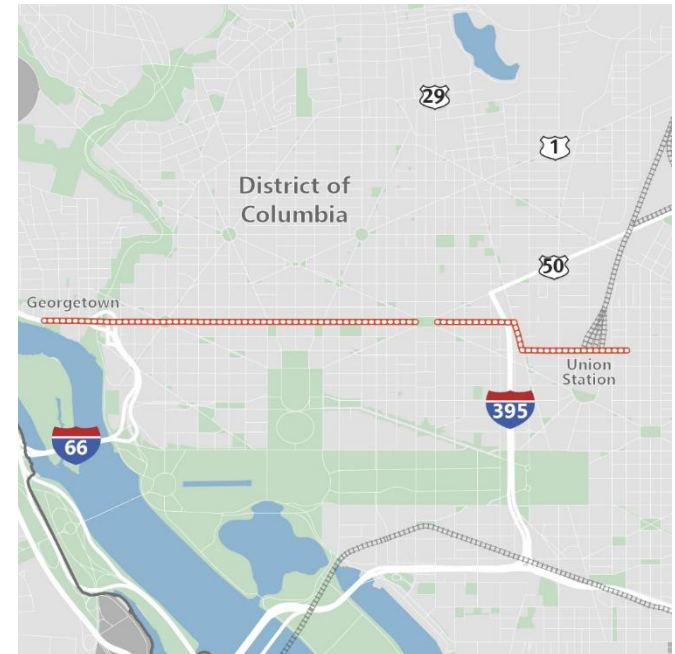
Proposed Major Change

DC Streetcar: Union Station to Georgetown

Primarily Along the K Street Corridor

Project Length: 3.5 miles
Anticipated Completion: 2022
Estimated Cost of Construction: \$348 million
Submitting Agency: DDOT
Anticipated Funding Sources: Federal

- In CLRP since 2014
- Construct following additions/reductions to allow streetcar to run on an exclusive Transitway:
 - H Street from 3rd St NE to New Jersey Ave NW, reduce 6 to 4 lanes
 - New Jersey Ave NW from H St to K St, add lanes for transit
 - K St NW add or convert existing lanes to Transitway



Proposed Major Addition

VRE Haymarket Extension

From Manassas VRE Station to Gainesville/Haymarket

Project Length: 11 miles

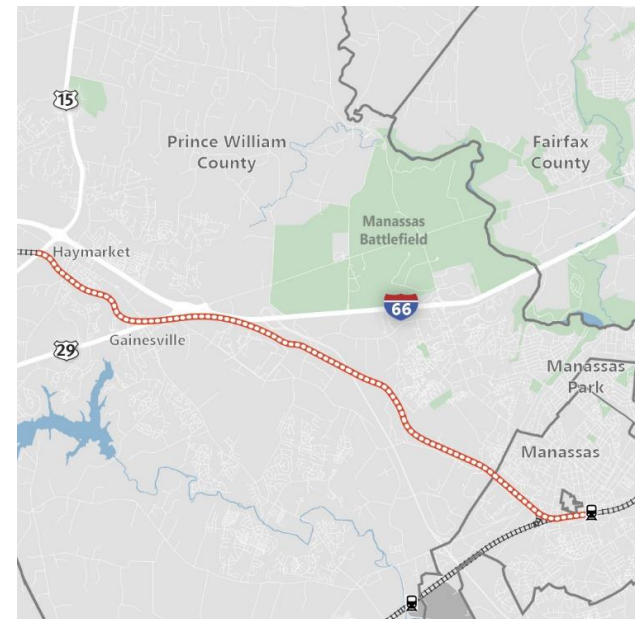
Anticipated Completion: 2022

Estimated Cost of Construction: \$433 million

Submitting Agency: VDOT

Anticipated Funding Sources: Federal, State, Local, Private, Other

- Up to 3 new stations with platforms, park-and-ride lots, and bicycle/pedestrian access
- Purchase additional railcars, expand storage facilities
- Widen existing right-of-way
- Environmental Impact Study underway, analyzing alternatives



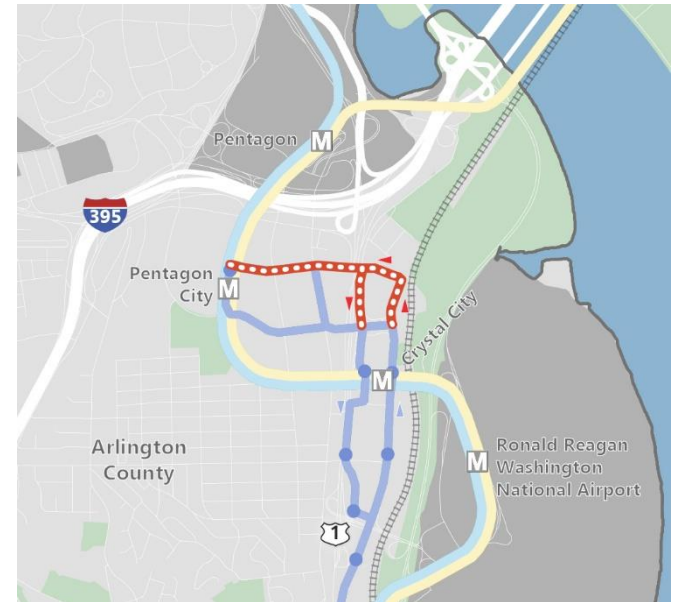
Proposed Major Addition

Crystal City Transitway: Northern Extension

From Crystal City Metro to Pentagon City Metro

Project Length:	1 mile
Anticipated Completion:	2023
Estimated Cost of Construction:	\$24 million
Submitting Agency:	VDOT
Anticipated Funding Sources:	Federal, State, Local, Private, Other

- Extension of existing Metroway bus rapid transit (BRT) line
- Construct three new BRT stations along route
- Construct one block of 12th St between S Eads St and S Fern St



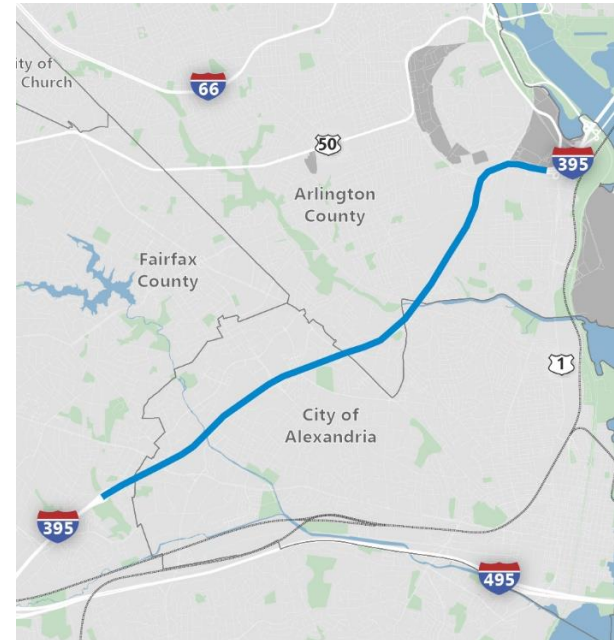
Proposed Major Addition

I-395 Express Lanes

Inside the Capital Beltway
(Turkeycock Run to Vicinity of Eads St)

Project Length: 8 miles
Anticipated Completion: 2019
Estimated Cost of Construction: \$220 million
Submitting Agency: VDOT
Anticipated Funding Sources: Private

- Convert and reconfigure existing two HOV lanes to three High-Occupancy/Toll (HOT) lanes
- Connect to existing I-95 HOT lanes
- Future updates will include transit services funded in part by tolls and travel demand management measures
- Was amended into CLRP in 2007, but removed in 2011
- TPB R8-2016 Transit/TDM Commitment



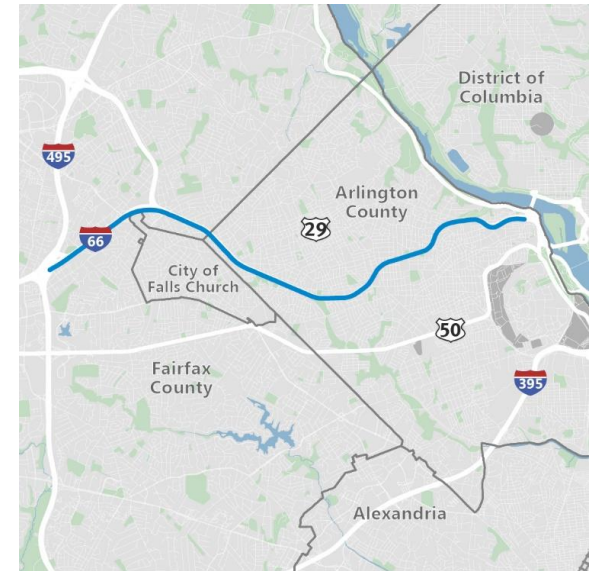
Proposed Major Change

I-66 Multimodal Improvements

Inside the Capital Beltway

Project Length:	10 miles
Anticipated Completion:	2017, 2020, 2040
Estimated Cost of Construction:	\$375 million
Submitting Agency:	VDOT
Anticipated Funding Sources:	Federal, State, Bonds

- In CLRP since 2015
- In 2017: Begin HOT-2+ during peak periods in peak direction
- By 2020: Widen EB I-66 from Dulles Toll Rd to Fairfax Dr
- In 2021: Begin HOT-3+ during peak periods in peak direction
- In 2040: Expand HOT-3+ during peak periods to both directions
- By 2040: Widen WB I-66 from Sycamore St to Washington Blvd



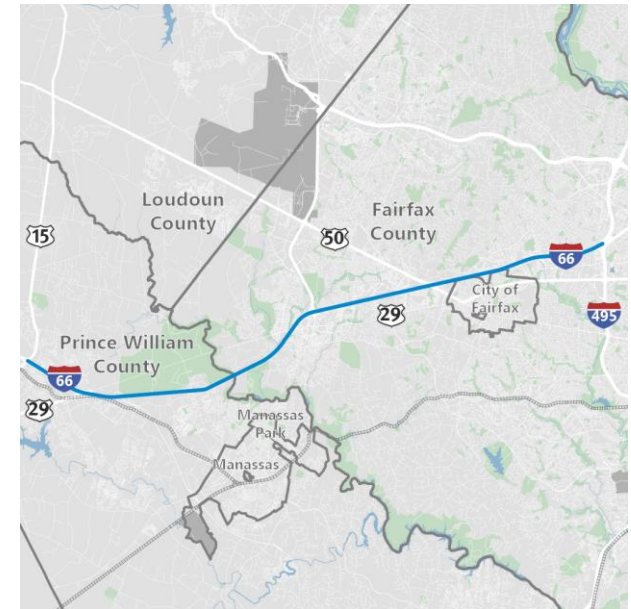
Proposed Major Change

I-66 Corridor Improvements

Outside the Capital Beltway

Project Length:	26 miles
Anticipated Completion:	2021, 2040
Estimated Cost of Construction:	\$2-3 billion
Submitting Agency:	VDOT
Anticipated Funding Sources:	Federal, State, Local Private, Bonds

- In CLRP since 2015
- Project updated to reflect VDOT's preferred alternative that was selected last year, after the CLRP was amended
- Access points from general purpose lanes to HOT lanes
- Ramp locations to other facilities



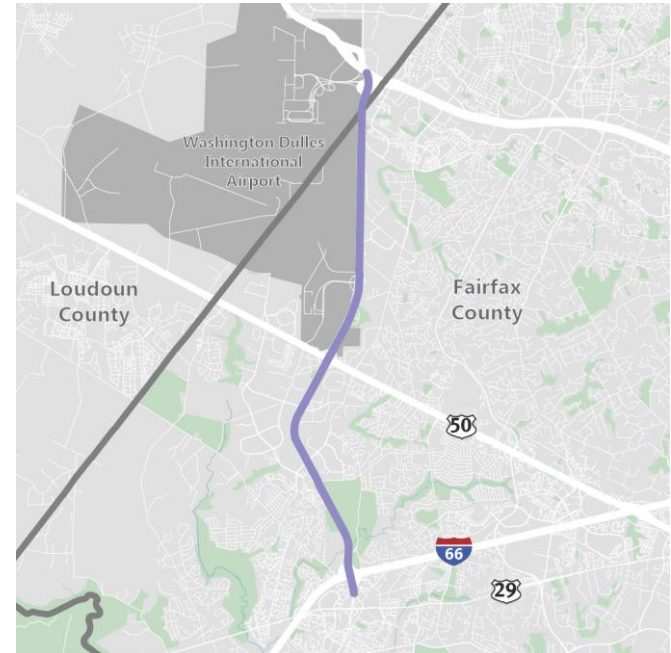
Proposed Major Change

VA 28 HOV and Widening

From I-66 to the Dulles Toll Road

Project Length: 8 miles
Anticipated Completion: 2021, 2025, 2040
Estimated Cost of Construction: \$100 million
Submitting Agency: VDOT
Anticipated Funding Sources: State, Local, Other

- Convert one general purpose lane in each direction to HOV from I-66 to Dulles Toll Road
- Add one auxiliary lane in each direction between I-66 and Westfields Blvd (2 miles)
- Part of a larger project to widen I-66 from 6 to 8 lanes from I-66 to VA 7



Comment on CLRP

- Comment period open October 13 through November 12, 2016
- Find all documents available for public comment online at www.mwcog.org/TPBcomment
- Submit comments:
 - Online at www.mwcog.org/TPBcomment
 - By email at TPBcomment@mwkog.org
 - In writing:

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Transportation Planning Board