

National Capital Region Transportation Planning Board

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MEMORANDUM

February 11, 2009

TO: Transportation Planning Board

FROM: Ronald F. Kirby
Director, Department of
Transportation Planning

RE: Proposed Significant Changes to the 2009 Constrained Long-Range Plan and the
FY 2010-2015 Transportation Improvement Program for Air Quality Conformity Analysis

On Thursday, January 15, 2009 the TPB released for public comment the draft project inputs for the air quality analysis of the 2009 update to the National Capital Region's Financially Constrained Long-Range Transportation Plan (CLRP) and the FY 2010-2015 Transportation Improvement Program (TIP). The TPB also released the Draft Scope of Work for the Air Quality Conformity Assessment. Comments can be submitted and reviewed online at www.mwcog.org/tpbpubliccomment. The 30-day public comment period will close at midnight on Saturday, February 14, 2009.

Beginning on page 2 is a list of proposed significant changes to the 2009 CLRP and the FY 2010-2015 TIP. This listing covers changes only to those projects that are considered to be regionally significant, i.e., interstates, principal arterials and some minor arterials, as well as transit facilities. A complete list of all projects planned is included in Attachment B – the Draft 2009 CLRP and FY 2010-2015 TIP Air Quality Conformity Inputs.

In contrast to previous years, there are no significant new projects being added to this year's CLRP update. With state and local budgets facing drastic shortfalls, most of the changes proposed will delay the completion dates of those projects and in some cases, remove projects from the plan altogether. The projects in each jurisdiction below have been grouped together based on the nature of the change; a delay of five to nine years, a delay of ten years or more, or removal from the Plan. Other changes to regionally significant projects in Virginia can be found on page 3. Projects that are delayed less than five years and changes to non-regionally significant projects can be found in Attachment B. A map number is included in the list to help locate affected projects on the maps of major projects in the CLRP in Attachment A.

District of Columbia

Projects delayed five to nine years

- | | Old Date | New Date | Map # |
|-------------------|----------|----------|-------|
| • K Street Busway | 2010 | 2017 | 2* |

Maryland

Projects delayed five to nine years

- | | | | |
|---|------|------|----|
| • I-95/I-495 Interchange at Greenbelt Metro | 2010 | 2015 | 13 |
| • MD 5 Branch Avenue, construct interchanges at Surratts Road, Earnshaw Drive/Burch Hill Road, and MD 373/Brandywine Road | 2010 | 2015 | 35 |
| • US 29 Columbia Pike, upgrade interchange at Musgrove/Fairland Road | 2010 | 2015 | 46 |

Projects delayed 10 years or more

- | | | | |
|---|------|------|------------|
| • I-270/US 15 Corridor, construct from Shady Grove Metro to I-70 | 2020 | 2030 | 8 |
| • I-95/I-495 Branch Avenue Metro Access, construct eight lanes | 2009 | 2020 | 14 |
| • MD 2/4, construct three lanes from MD 765 to MD 2/4 at Lusby (Calvert County) | 2010 | 2020 | not mapped |
| • MD 3 Crain Highway, construct four lanes from US 50 to Anne Arundel County Line | 2020 | 2030 | 29 |
| • US 29 Columbia Pike, upgrade six lanes from Musgrove Road to Fairland Road | 2010 | 2030 | 46 |
| • US 29 Columbia Pike, upgrade interchanges at Stewart Lane, Tech Road, Greencastle Road and Blackburn Road | 2020 | 2030 | 46 |
| • MD 97 Brookeville Bypass, construct two lanes from south to north of Brookeville | 2020 | 2030 | 37 |

Projects removed from the Plan

- | | | | |
|---------------------------------|------|--|----|
| • Randolph Road Bus Enhancement | 2010 | | 6* |
|---------------------------------|------|--|----|

Virginia

Projects delayed five to nine years

- | | | | |
|--|---------------|---------------|-----|
| • I-66 HOV, widen to six lanes from US 15 to US 29 | 2015 | 2020 | 59 |
| • Dulles Airport Access Road, widen to six lanes from Dulles Airport to VA 123 | 2010 | 2017 | 51 |
| • US 50, widen to six lanes from VA 659 to VA 742 | 2010 | 2015 | 84 |
| • VA 28, construct interchange at VA 209 | 2009 | 2015 | 103 |
| • VA 28, widen to eight lanes from I-66 to VA 7 | 2010 | 2015 | 103 |
| • US 1, widen to six lanes from Blackburn Drive to Featherstone Road | 2013 | 2020 | 72 |
| • VA 28, widen to four lanes from VA 652 to VA 234 | 2012,
2013 | 2020 | 101 |
| • VA 7, widen to six lanes from Route 9 to Market Street | 2015 | 2020 | 108 |
| • VA 7 Bypass, widen to six lanes from US 15 South to VA 7/US 15 East | 2015 | 2020,
2025 | 110 |

* These projects can be found on Map 2 – Major Transit, HOV and HOT Improvements in the 2008 CLRP.

	Old Date	New Date	Map #
• Tri-County Parkway, construct four lanes from I-66 to Loudoun County Line	2017	2025	105
• VA 28 Bypass, construct four lanes from I-66 to VA 620/VA 613	2020	2025	98
<i>Projects delayed 10 years or more</i>			
• US 1, widen to six lanes from Brady’s Hill Road to Cardinal Drive	2011	2020	72
• Fairfax County Parkway, widen to six lanes with two HOV lanes from Fair Lakes Parkway to I-66	2010	2020	111
<i>Proposed changes to other regionally significant projects in Virginia</i>			
• I-95/I-395 HOT/HOV/Bus Lanes Project	2010	2012, 2014	68
○ New northbound ramp at Fairfax County Parkway			
○ Southbound slip-ramp modifications and additions near Fairfax County Parkway, Lorton Road, Opitz Boulevard, Dumfries Road and Joplin Road			
○ Previously planned 9 mile single-lane taper from VA 234 to VA 610 changed to two HOT lanes with new access ramps, extending from VA 234 to VA 17 in Stafford County (complete in 2014)			
• Capital Beltway HOT Lanes Project			57, 58
○ Additional auxiliary lanes from Dulles Toll Road to VA 7, and from one mile east of I-95/395/495 to north of Hemming Avenue underpass			
○ New ramp movements at I-66, US 29, Dulles Toll Road and Dulles Airport Access Road			
○ Change lane configuration between VA 193 (Georgetown Pike) and south of Old Dominion Drive from eight general purpose + four HOT lanes to eight g.p. + two HOT lanes			
• US 1 from VA 234 North to the Prince William Co. Line			72
○ Downgraded from ‘widening to eight lanes’ to ‘reconstructing six lanes’			
• Dulles Corridor Metrorail Project – Phase 1	2011	2014	11*

* These projects can be found on Map 2 – Major Transit, HOV and HOT Improvements in the 2008 CLRP.

Attachments

Proposed project listing for the 2009 Plan Update: Major Highway Improvements*

District of Columbia

- 1 11th Street Bridge reconstruction, 2013
- 2 South Capitol Str/Bridge Reconstruction, including intersection with Martin Luther King Jr. Blvd, 2015

Maryland

- 3 Baltimore Washington Parkway at MD 193, Intersection Improvement, 2025
- 4 Cross-County Connector, widen to 4 lanes, 2009
- 5 Father Hurley Blvd. , construct 4 lanes, 2011
- 6 I-270, interchange at Watkins Mill Rd. Ext., 2020
- 7 I-270, reconstruct interchange at MD 121, 2010
- 8 **I-270/US 15 Corridor, Shady Grove to I-70, widen and HOV, 2030**
- 9 I-70, widen to 6 lanes, 2009
- 10 I-95, interchange and CD lanes at Contee Road , 2020
- 11 I-95, Woodrow Wilson Bridge , build 12 lane bridge, 2009, 2011
- 12 I-95/495, interchange at Arena Drive , 2009
- 13 **I-95/495, interchange at Greenbelt Metro, 2015**
- 14 **I-95/495: Branch Avenue Metro Access, construct 8 lanes, 2020**
- 15 Intercounty Connector, construct 6 lanes, 2012
- 16 M-83, construct 4, 6 lanes, 2020
- 17 MD 117, widen to 4 lanes, 2020
- 18 MD 118 (Germantown Rd.), widen to 6 lanes, 2020
- 19 MD 124 extended, construct 2 lanes, 2010
- 20 **MD 124, widen to 6 lanes, 2010, 2020**
- 21 MD 201/Kenilworth Ave widen to 6 lanes, 2020
- 22 MD 202, reconstruct 6 lanes, 2020
- 23 MD 210, upgrade 6 lanes and interchange improvement, 2030
- 24 MD 212, construct 4 lanes, 2008
- 25 **MD 223, widen to 4 lanes, 2020**
- 26 MD 27, widen to 6 lanes, 2010
- 27 MD 27, widen, MD-355 to A 305, 2010
- 28 MD 28/MD 198, widen, construct 4, 6 lanes, 2020
- 29 **MD 3, widen to 6 lanes, 2030**
- 30 MD 355, construct 6 lanes, interchange at Montrose/Randolph Road, 2010
- 31 MD 355/MD 80, Urbana Bypass, construct 4 lanes, 2010
- 32 MD 4, widen to 6 lanes, upgrade with interchanges at Westphalia Road and Suitland Parkway, 2010, 2011, 2020
- 33 MD 450, reconstruct, grade separate at Peace Cross, CSX, 2009
- 34 MD 450, widen to 4 lanes, 2020
- 35 **MD 5, upgrade, widen to 6 lanes, including interchanges, 2015, 2030**
- 36 MD 85, widen to 4, 6 lanes, 2020
- 37 **MD 97, construct 2 lanes, 2030**
- 38 MD 97, upgrade intersection at MD 28, 2020

- 39 MD 97, upgrade intersection at Randolph Road , 2015
- 40 Middlebrook Road Extended, widen, construct 6 lanes, 2015
- 41 Montrose Parkway East and West, construct 4 lanes, 2009, 2015
- 42 Randolph Road, widen to 5 lanes, 2011
- 43 Suitland Parkway, interchange at Rena/ Forestville Road, 2025
- 44 US 1, reconstruct 4 lanes, 2020, widen to 6 lanes, 2010
- 45 US 15, construct interchange at Monocacy Blvd, 2010
- 46 **US 29, upgrade, including interseptions/interchanges, 2015, 2020, 2030**
- 47 US 301, widen to 6 + 2 lanes, 2020
- 48 US 340/US 15, construct interchange at Jefferson Tech Park, 2010
- 49 US 50, westbound ramp to Columbia Park Road , 2025

Virginia

- 50 Battlefield Parkway, construct, widen, upgrade 4 lanes, 2008, 2009, 2010
- 51 Dulles Access Road, widen to 6 lanes including interchange reconstruct at I-495, 2010
- 52 Dulles Toll Road, reconstruct interchange at VA 674, 2012
- 53 Fairfax County Parkway HOV, construct 2 lanes, 2015
- 54 Fairfax County Parkway HOV, widen and upgrade, 6 to 8 lanes, 2010, 2015
- 55 Fort Belvoir EPG access improvements, interchanges on Fairfax County Parkway, 2010, 2020
- 56 Franconia/Springfield Parkway, HOV with interchange at Nueman Street, 2010, 2020
- 57 I-495 High Occupancy/Toll (HOT) lanes, Transit Service, 2013, 2030
- 58 **I-495, construct 2 HOT lanes, 2030**
- 59 **I-66 HOV, includes interchange reconstruction at US 15, 2020**
- 60 I-66 HOV, widen to 8 lanes, 2009
- 61 I-66, spot improvements inside the Beltway, 2013
- 62 I-66, reconstruct interchange at US 29, 2014
- 63 I-66/I-495, reconstruct interchange, 2013
- 64 I-66, widen at Gallows Road and Cedar Lane, 2030
- 65 I-95, interchange at VA 7900, 2015
- 66 I-95, reconstruct interchange at VA 642, 2010
- 67 I-95, widen to 8 lanes from Newington to VA 123, 2011
- 68 I-95/395 HOT Lanes, widen, construct 2, 3 lanes with new ramps, 2012, 2014
- 69 I-95/495, reconstruct interchange at VA 613, 2015
- 70 I-95/I-395/I-495, interchange access ramps to I-495 HOT, 2013
- 71 US 1, reconstruct interchange at Russell Road , 2010

- 72 **US 1, widen to 6 lanes including interchange at VA 123, 2010,2011, 2015, 2016, 2017, 2020**
- 73 **US 15, widen to 4 lanes, 2009, 2030**
- 74 US 15, widen to 4 lanes, 2015
- 75 **US 15 Bypass, interchange at Edwards Ferry Road, 2020**
- 76 US 29, interchange at VA 55, 2014
- 77 US 29, widen to 5, 6 lanes, 2014
- 78 US 29, widen to 6 lanes, 2010
- 79 US 29, widen to 6 lanes, 2009, 2010, 2011
- 80 US 29, widen to 6 lanes, 2015, 2020
- 81 US 29, widen to 6 lanes, 2010
- 82 US 50, construct round-about at US 15, 2010
- 83 US 50, widen 3, 8 lanes, 2020
- 84 **US 50, widen to 6 lanes, 2012, 2015**
- 85 US 50, widen/reconstruct 6 lanes including interchanges, 2010, 2012, 2015, 2020
- 86 VA 120, reconstruct 2 lanes, 2020
- 87 VA 120, reconstruct 4 lanes, 2010
- 88 VA 123, widen 6 lanes, 2015, 2020
- 89 VA 123, widen to 6 lanes with interchange at US 1, 2008, 2015, 2017
- 90 VA 123, widen to 6 lanes, 2010
- 91 VA 234 Bypass, widen/upgrade, 6 lanes, 2020
- 92 VA 234, widen to 4 lanes, 2011
- 93 VA 234, widen to 5 lanes, 2010
- 94 VA 234, widen, upgrade 4 lanes, including interchange at US 1, 2008, 2016
- 95 VA 236, reconstruct intersection at Braddock Road, 2009
- 96 VA 236, widen to 6 lanes, 2020
- 97 VA 244, reconstruct interchange at VA 27, 2011
- 98 **VA 28 Bypass, construct 4, 6 lanes, 2020, 2025**
- 99 VA 28, interchange at Wellington Road , RR tracks, 2009
- 100 VA 28, remove movements at I-66, 2008
- 101 **VA 28, widen to 6 lanes, 2020**
- 102 VA 28, widen to 6 lanes, 2025
- 103 **VA 28, widen to 6, 8 lanes, with interchanges, 2008, 2015**
- 104 **VA 3000, widen to 6 lanes, 2020**
- 105 **VA 411, (Tri-County Parkway), construct 4 lanes, 2025**
- 106 VA 7, Leesburg Pike, widen to 6, 8 lanes, 2012, 2013, 2020
- 107 **VA 7, construct interchanges, 2009, 2010, 2020**
- 108 **VA 7, widen to 6 lanes, 2020**
- 109 VA 7, widen to 6 lanes, 2020
- 110 **VA 7/US 15 Bypass, widen to 6 lanes, 2020, 2025**
- 111 VA 7100, construct 6 lanes, 2010, 2020
- 112 VA 7100, interchange at Fair Lakes Parkway, 2011
- 113 VA 7100, widen to 6 lanes, 2015
- 114 VA 7100, widen to 6 lanes (Hooes Rd to Sydenstricker Rd), 2015
- 115 Wilson Blvd., reconstruct 4 lanes, 2010

Map 1: Major Highway Improvements

Map from the 2008 CLRP Brochure



Proposed project listing for the 2009 Plan Update: Major Transit, High Occupancy Vehicle (HOV) and High Occupancy/Toll (HOT) Improvements*

District of Columbia

- 1 Anacostia Street Car Project Phase I, 2010
- 2 ***K Street Busway, 2017***

Maryland

- 3 Corridor Cities Transitway, from Shady Grove to COMSAT, 2016
- 4 I-270/US 15 Corridor, Shady Grove to I-70, HOV, 2030
- 5 Purple Line, Bethesda to Silver Spring, 2015
- 6 ***Randolph Road Bus Enhancements from MD 355 to US 29, to be removed***
- 7 University Blvd Bus Enhancements, 2020
- 8 Veirs Mill Road Bus Enhancements, 2015

Virginia

- 9 Cherryhill VRE Station, 2010
- 10 Crystal City Potomac Yard Busway, 2010
- 11 ***Dulles Corridor Rapid Transit, 2014, 2015***
- 12 Fairfax County Parkway HOV, widen and upgrade, 6 to 8 lanes, 2010, 2015
- 13 Fairfax County Parkway HOV, construct 2 lanes, 2015
- 14 Franconia/Springfield Parkway HOV, 2010, 2020
- 15 I-495 High Occupancy/Toll (HOT) lanes, Transit Service, 2013, 2030
- 16 I-495, construct 2 HOV lanes, 2030
- 17 I-66 HOV, widen to 8-lanes, 2009, includes interchange reconstruction at US 15, 2020
- 18 I-95/395 HOT Lanes, widen, construct 2, 3 lanes with new ramps, 2012, 2014
- 19 Potomac Yard Metro Station, 2030
- 20 Potomac Yard Transitway, Arlington and Alexandria, 2011
- 21 US-1 bus right turn lanes, 2025
- 22 VA 244 Columbia Pike Streetcar from Skyline to Pentagon City, 2016

****Highlighted Projects*** are proposed to experience a delay of five years or greater, as compared to the expected completion dates listed in the 2008 Plan.

Map 2: Major Transit, High Occupancy Vehicle (HOV) and High Occupancy/Toll (HOT) Improvements

Map from the 2008 CLRP Brochure

