

National Capital Region Transportation Planning Board

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January 9, 2009

MEMORANDUM

TO: TPB Technical Committee

FROM: Jane A. Posey
Transportation Engineer

SUBJECT: Future Year Transit Assumptions in the Constrained Long Range Plan

In order to maintain future-year transit networks with the most up-to-date assumptions we are requesting that you review the attached document, which lists all transit projects that were coded into the TIP/CLRP networks, and inform us, in writing, of any changes that should be made. Please only list assumptions for projects currently in the CLRP, or for projects that are included in your 2009 CLRP/ FY2010-2015 TIP inputs. For the purposes of transit network coding, the following information is needed: detailed routes (road to road tracing of bus paths including stop location information), headways, runtimes, and fare assumptions for each bus or train. We need information for both peak and off-peak service. Please submit all changes, in writing, by February 6, 2009.

The attached information does not include parking lot information and does not list studies. If you need more detailed information in order to facilitate your review, please contact me at (202) 962-3331 or at jposey@mwkog.org. Thank you for your assistance.

Future Transit Service Coding Assumptions for the 2008 CLRP:

METRORAIL:

1. Dulles Corridor Metrorail: East Falls Church to Wiehle Ave (2011)
Wiehle Ave. to VA 772/Greenway (2015)

⇒ Stations:

- VA 772/Dulles Greenway
- Western Regional
- Dulles Airport
- VA 28
- Herndon/Monroe
- Reston Parkway
- Wiehle Ave.
- Tysons West
- Tysons Central
- Tysons East

⇒ Modified nearby bus routes to serve the new stations

2. Metrorail Service Changes (info from Tom Harrington, WMATA, 5/17/04 letter to Ron Kirby)

⇒ Modified headways; split Blue line so that half the trains follow the Green line alignment to Greenbelt; diverted some Orange line trains to Largo.

O-Station	D-Station	2010 network		2020 & 2030 networks	
		am hdwy	op hdwy	am hdwy	op hdwy
Shady Grove (1)	Glenmont (26)	6	12	2.5	6
Grosvenor (5)	Silver Spring (23)	6	12	--	--
Greenbelt (27)	Branch (45)	6	12	7	12
Mt. Vn Sq.-UDC (35)	Huntington (48)	7	12	7	12
FranSpgfld (47)	Largo (87)	14	12	14	12
FranSpgfld (47)	Greenbelt (27)	14	--	14	--
Vienna (57)	New Carrollton (80)	7	12	7	12
Dulles GrnWay (98)	Stadium-Armory (75)	--	--	7	12
Vienna (57)	Largo (87)	14	--	14	--

3. Potomac Yards Metrorail Station (2030)

⇒ Modified US 1 bus routes to stop at the station

4. Silver Spring Transit Center Phase II (with MARC) (2011)

⇒ Modified headways of the bus routes serving facility during the peak period to 10 minutes

⇒ Added walk link between Metrorail and MARC

OTHER RAIL:

1. Purple Line Transitway from Bethesda to Silver Spring (2015)

Service frequency: peak 6 minutes, off-peak 12 minutes

⇒ Stations:

Silver Spring
Littonsville
Connecticut Ave.
Bethesda CBD

⇒ Modified bus routes J2 and J3 to 10 minute headways

2. Corridor Cities Transitway (2016) (info from Dudley Whitney, PB and Lorenzo Bryant- 2003)

Service frequency: peak 6 minutes, off-peak 10 minutes

⇒ Stations

Shady Grove
East Gaither
West Gaither
Washingtonian
DANAC
Decoverly
School Dr.
Quince Orchard
NIST
MetroGrove
Germantown
Cloverleaf
Dorsey Mill
Comsat

⇒ Added or modified the following bus routes:

RO43, RO54, RO55, RO56, RO61, RO63, RO66, RO67, RO71, RO72,
RO73, RO74, RO75, RO76, RO90, FREDCM, CMPCOM, FRDSG

3. Anacostia Streetcar from Firth Sterling/ S. Capitol St. to Howard Rd./ MLK Jr. Ave. (2010)

Service frequency: peak 15 minutes, off-peak 30 minutes, fares similar to bus

⇒ Stations:

Anacostia Station
Bolling AFB

4. Cherry Hill VRE station (2010)

5. VRE service frequency (2010) (info from Tamara Ashby, VRE- 2/11/04)

⇒Fredericksburg local- increase peak period headway to 20 minutes

⇒Manassas local- increase peak period headway to 20 minutes

OTHER TRANSIT:

1. Columbia Pike Streetcar from Skyline Center to Pentagon City (2016) (info from Steve DelGiudice, Arl. Co. and Leonard Wolfenstein, Ffx. Co via Lee Farmer, dmjmharris- 2/13/08)

Service frequency: 6 minutes, fares similar to bus

⇒ Stops:

Conference Ctr
Pentagon City
Pentagon ROW
Arl Memorial
Heritage Ctr
Scott/Rolfe
Courthouse
Barton St
Walter Reed
Glebe
George Mason
Four Mile
Arlington Mill
Gateway
Jefferson
Skyline (N)

⇒ modified or removed the following bus routes:

16A, 16B, 16D, 16F, 16G, 16H, 16J, 16W, 16Y

2. Crystal City / Potomac Yards Transitway
Arlington- from Crystal City Metro to vicinity of Glebe Rd. ext. (2010)
Alexandria- vicinity Glebe Rd. Ext to Braddock Rd. Metro (2013)

Service frequency: peak 6 minutes, off-peak 12 minutes, fares similar to bus

⇒ Stops:
Crys.City METRO
Arl. 22nd St.
Arl. 25th St.
Arl. 26th St.
Arl. 31st St.
South Glebe Rd.
Alx Pot.Yard N
Alx Pot.Yrd Cent
Alx P.Yard Twn Cen
Alx Hume St.
Alx Swann Ave.
Alx E. Custis Ave.
Alx Potomac Ave.
Alx Slaters Ln.
Alx 1st. St.
Alx Brad.Rd. Metro

3. Beltway HOT lanes transit service (2013, 2020, 2030)

(See Attachment A)

4. I-95/I-395 HOT lanes transit service (2010, 2020) (info from Kanti Srikanth, VDOT- 2/13/08 and Dan Goldfarb, Cam. Sys.- 2/25/08)

BRT stations: PRTC Transit Center, Lorton, Seminary Rd. (all buses on HOT lanes stop at all stations), also

(See Attachment B)

5. Fairfax Connector Service Enhancements (2010) (info from Christine Wegener, Ffx. Co.- 8/14 &8/14/08; also details from “Proposed Bus Service Plan Affecting: Metrobus routes 2W, 12A, 12C, 12D, 12E, 12F, 12G, 12L, 12M, 12R, 12S, 20F, 20W, 20X, and 20Y”)

(See Attachment C)

6. Pennsylvania Ave. Rapid Bus Service (2007)

- ⇒ Modified the following bus routes (as detailed in the WMATA/DDOT “Metrobus 30s Line Study- Final Summary Report”, February 2008): 32, 36, 37, 39, 31, M5, M6

7. K St. Busway (2010)

- ⇒ Improved run times by 10 % for all buses serving facility

8. ICC corridor bus service improvements (2012) (info from Phil Shapiro, BMI-10/1/03 email to Mike Clifford)

- ⇒ Added the following new bus routes:

TSMA, TSMB, TSMC, TSMD, TSME,
ICCA, ICCB, ICCD, ICCE, ICCF

Peak headways: 15 minutes

Off-peak headways: 30 minutes

NOTE: This list does not include Park-n-Ride lot information.