

Tom Autrey's Presentation

February 19, 2008

Purple Line Corridor – Household Growth 2005 – 2030 – Round 7.1 Forecasts

Areas With Highest Percentage Growth

Bethesda CBD – TAZ's 3,4 & 5
Silver Spring CBD – TAZ's 33,34, & 35
Takoma Park – TAZ 47

Other Areas With Some Growth (But Less Than 1% Annual Average or Less Than 100 Units In Absolute Growth)

National Naval Medical / USUHS – TAZ 26
Town of Chevy Chase – TAZ 28
Woodside Between 16th St. & Georgia Ave – TAZ 40
East Silver Spring – Between Sligo Ave. & Wayne Ave. – TAZ 43
Highland View – TAZ 53

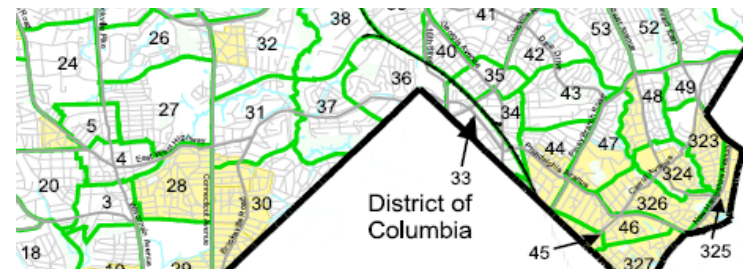
Areas With Highest Average Annual Growth In Density

Silver Spring CBD – Between E/W Highway and Fenton Street – TAZ 34 - From 4 To 39 HH Per Acre
Bethesda CBD – TAZ 5 – From 21 to 48 HH Per Acre
Silver Spring CBD - Between Wayne Ave and Spring Street – TAZ 35 – From 18 to 37 HH Per Acre
Silver Spring CBD – Between DC Line & CSX – TAZ 33 – From 19 to 38 HH Per Acre
Bethesda CBD – TAZ 4 – From 16 to 30 HH Per Acre
Bethesda CBD – TAZ 3 – From 18 to 28 HH Per Acre

TOD Rule Of Thumb Minimums For HH Density

Heavy Rail – 12 / Acre
Light Rail – 9 / Acre
Bus Rapid Transit - 5-15 Per Acre
Express Bus – 3-15 Per Acre
Local Bus – 3-8 Per Acre

TAZ = Traffic Analysis Zone
HH = Households



Purple Line Corridor – Job Growth 2005 – 2030 – Round 7.1 Forecasts

Areas With Highest Percentage Growth

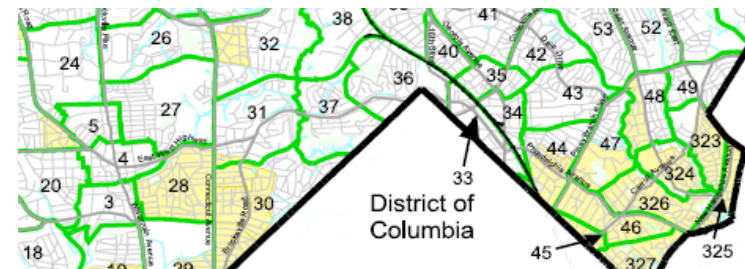
Bethesda CBD – TAZ's 3,4, and 5
National Naval Medical / USUHS – TAZ 26
West Chevy Chase Heights / Columbia Country Club – TAZ 27
North Chevy Chase / Audubon Society – TAZ 32
Walter Reed Annex Area – TAZ 38
Rosemary Hills – South Side of CSX – TAZ 36
Silver Spring CBD – TAZ's 33, 34, and 35
East Silver Spring – TAZ's 42, 43, and 44
Long Branch Area – TAZ's 47, 48, and 52
New Hampshire Estates Area – TAZ 49

Areas With Highest Average Annual Growth In Density

North Chevy Chase / Audubon Society - TAZ 32 - From 1 to 2 Jobs Per Acre
National Naval Medical / USUHS – TAZ 26 - From 25 to 32 Jobs Per Acre
Long Branch / Rolling Terrace – TAZ 48 – From 2 to 3 Jobs Per Acre
NIH/National Library of Medicine – TAZ 24 – From 50 to 61 Jobs Per Acre
Silver Spring CBD – TAZ 33 – From 47 to 56 Jobs Per Acre
Silver Spring CBD – TAZ 35 – From 121 to 143 Jobs Per Acre

TOD Rule Of Thumb Minimums For Jobs Density

Heavy Rail – 50 / Acre
Light Rail – 25-50 / Acre
Bus Rapid Transit – 25-50 Per Acre
Express Bus – 10 Per Acre
Local Bus – 5-10 Per Acre

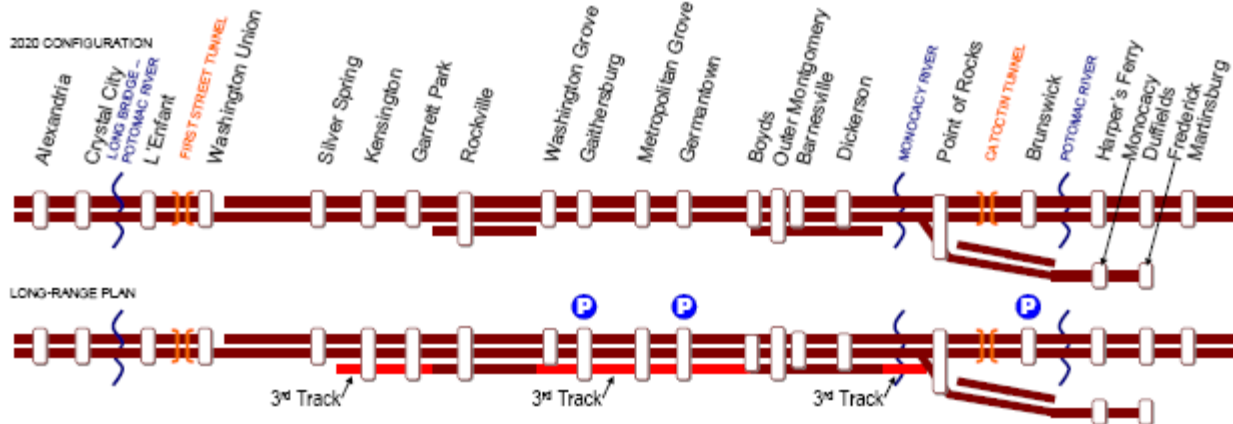


MARC Shuttle Response



2035 Plan – Brunswick Line

- Incremental Seating Capacity
 - +7,000 daily seats
- Rail Service Improvements
 - Increased peak and off-peak service
 - Reverse-commute service
 - Weekend service
- Continued reliability improvement – 95% on-time performance
- Incremental Capital Investments – ~\$190m+
 - Additional triple tracking
 - Additional station parking expansion at Brunswick, Germantown, Gaithersburg
 - Additional rail cars and locomotives
- Incremental Operating Cost –\$5m/yr.+



Dulles Extension – FY 09 New Starts Report

- Not rated because capital cost reduction of \$250 million not documented
- Capital cost increase since FY 2008 FTA evaluation of over \$1 billion.
- “Making The Case” rating low because of existing express bus service on limited access roadway (Dulles Access Road)
- Over 40% of the travel time benefits result from additional off-peak rail service provided between East Falls Church and Stadium Armory stations.

Maryland Transit Funding Study Steering Committee

Categories of Need

- Transit operating cost average annual increases of 4.35%
- System preservation costs – deficits starting in 2012
- Enhancement and expansion of existing systems – deficits begin in 2008.
- Major capital expansions, including Purple Line and Corridor Cities Transitway – deficits in the short term (next five years) of \$950 million and \$13.5 billion over longer term (20 years)

Potential Funding Resources

- Dedicated local funding tax – e.g., sales tax
- Public – private partnerships