

Transportation Agency Meeting



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Agenda– Transportation Agency Meeting

- Introductions & Meeting Agenda**
- Sector Plan Scope & Schedule**
- Existing Conditions**
- Agency Briefings**
- Agency Discussion**
- Public Questions & Open Discussion**

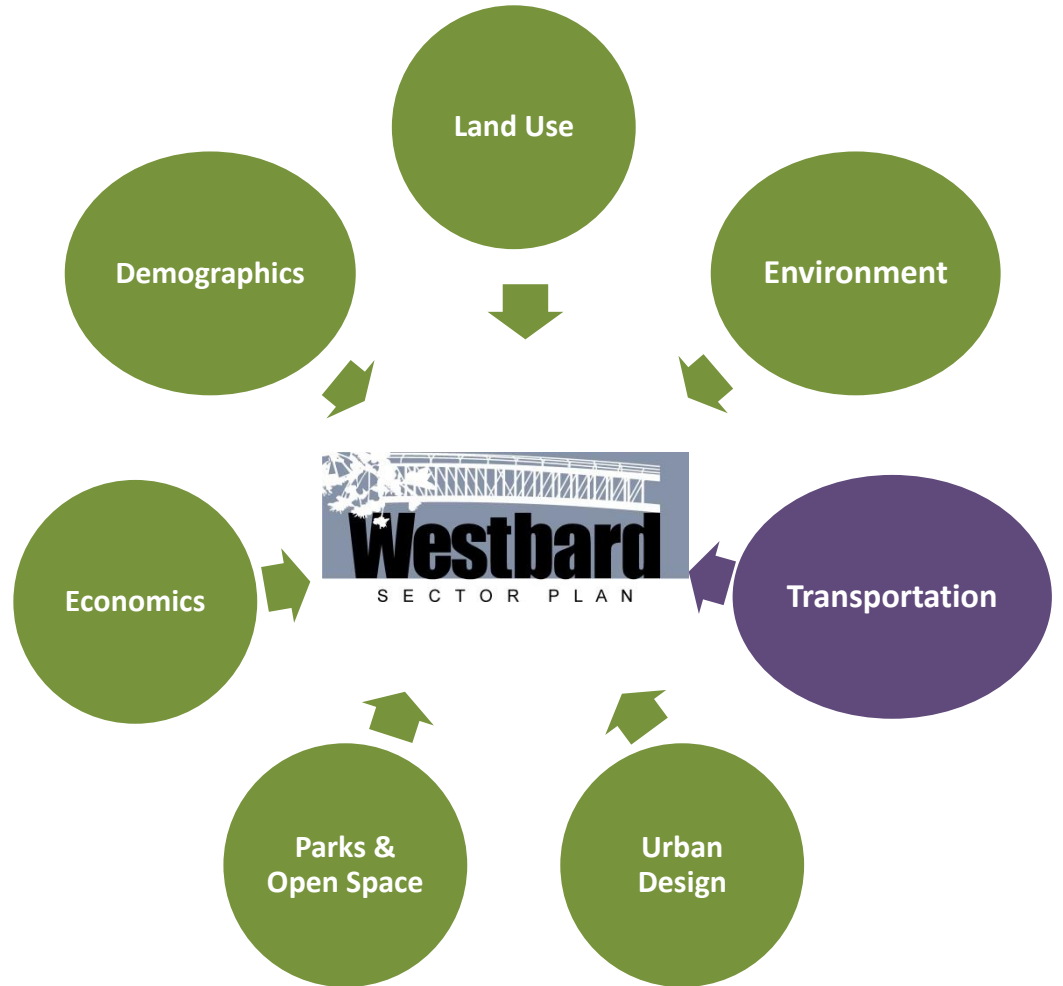


Sector Plan Scope

The Role of the “Sector Plan”

Good planning is sustainable:

- Social equality
- Economic vitality
- Environmental integrity



Sector Plan Scope

Purpose:

- Update 1982 Sector Plan

Vision:

- Preserve smaller scale
- Promote mixed-use

Goals:

- Embrace the community character and improve the sense of place
- Maintain and enhance neighborhood-oriented commercial character
- **Ensure infrastructure meets current and future needs**
- Address environmental issues and promote sustainable growth
- **Improve pedestrian, bicycle, and vehicular traffic connections**
- Add public gathering spaces
- Provide a variety of housing options



Sector Plan Scope

Preserve 1982 Boundary

Reflects:

- Natural boundaries
- Separation of Commercial and Residential uses



Sector Plan Boundaries

Sector Plan Scope

- Focus Area :
Anticipated changes
- Areas not likely to
change



Sector Plan Schedule

- **October 2014** Kick-off Presentations to Community and Planning Board
- **March 2015** Initial Staff recommendations
- **April 2015** Staff Draft sector plan
- **May 2015** Public Hearing Draft sector plan
- **Summer 2015** Planning Board Draft sector plan
- **Fall 2015** County Council Review
- **2016** Adopted Sector Plan



Sector Plan Schedule



Charrette Schedule At A Glance

Office/Drop-In Hours: 9 a.m. - 5 p.m.
 (Westwood II Address: 5110 Ridgefield Road, Bethesda, MD)

Nov. 10 Monday	Nov. 11 Tuesday	Nov. 12 Wednesday	Nov. 13 Thursday	Nov. 14 Friday	Nov. 17 Monday	Nov. 18 Tuesday
<p>10a.m. and noon Walking Tours will be conducted in the community</p> <p>9a.m. to 5p.m. The community is invited to Drop-In at Westwood II during the day</p> <p>6 to 9p.m. Attend the PlanWestbard Visioning Session at Walt Whitman High School</p>	<p>Observance of Veterans Day (no charrette activities)</p>	<p>7 to 8:30a.m. Sunrise Series for business owners at Westwood II</p> <p>9a.m. to 5p.m. The community is invited to Drop-In at Westwood II during the day</p> <p>6 to 9p.m. The Framework Concept is presented at Walt Whitman High School</p>	<p>7 to 8:30a.m. Sunrise Series for all stakeholders at Westwood II</p> <p>9a.m. to 5p.m. The community is invited to Drop-In at Westwood II during the day</p> <p>6 to 9p.m. The community will be asked to give feedback on the preferred options of the Framework Concept at Walt Whitman High School</p>	<p>9a.m. to 5p.m. The community is invited to Drop-In at Westwood II during the day</p>	<p>Planners will be working on the results of the charrette in preparation for Tuesday's evening presentation of the Completed Concept Plan</p>	<p>7 to 9p.m. Presentation of Completed Concept Plan Planners will summarize the results of the charrette and its influence on the plan at Westland Middle School</p>

Existing Conditions



Existing Conditions: Proposed Bikeways



Existing Conditions: Vehicular Access & Mobility

Transit – Ride On Route 23

Service between Friendship Heights Metro and Sibley Hospital

- #1 Northbound: Friendship Heights Metro/ Willard Ave (170)
- #5 Northbound: Westbard Avenue/ Westbard Circle (39)
- #7 Northbound: Westbard Avenue/ 5401 Westbard (28)
- # 10 Northbound: Ridgefield Road/ River Road (20)
- # 11 Northbound: Westbard Avenue/ Crown St (19)

- #1 Southbound: Friendship Heights Metro/ Bay G (362)
- #8 Southbound: Ridgefield Road/ River Road (23)
- #9 Southbound: River Road/ Landy Lane (22)
- #10 Southbound River Road/ Little Falls Parkway (18)
- #12 Southbound Westbard Avenue/ Westbard Circle (17)

Existing Conditions: Vehicular Access & Mobility

Transit – Ride On Route 29

Service between Bethesda Metro and Friendship Heights Metro

- #1 Northbound: Friendship Heights Metro/ Willard Ave (181)
- #6 Northbound: Mass Avenue/ Westbard Avenue (27)
- #1 Southbound: Friendship Heights Metro Bay F (210)
- #7 Southbound: Mass Avenue/ 5600 Mass Avenue (26)
- #14 Southbound: Mass Avenue/ Ft Sumner (14)



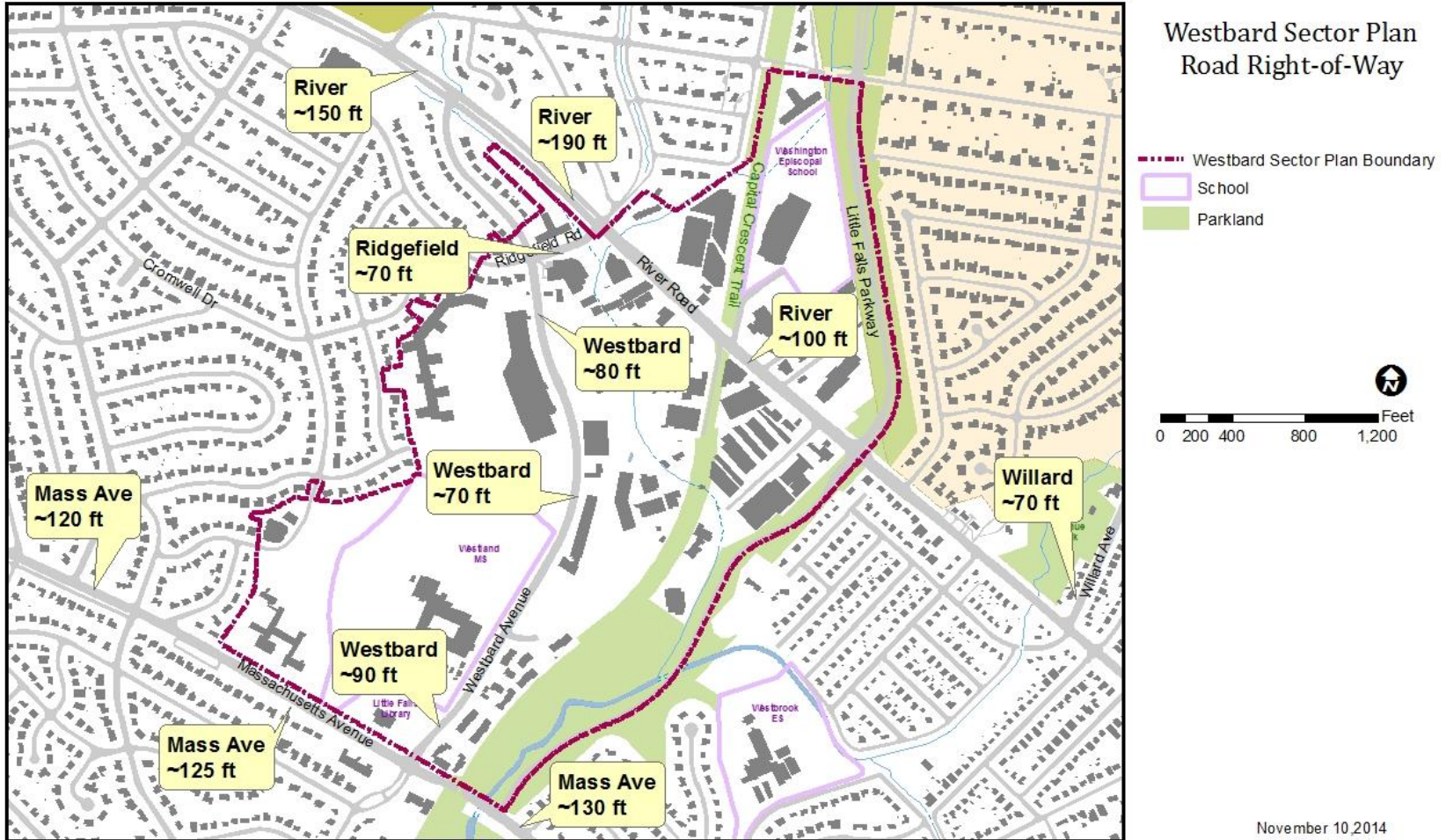
Existing Conditions: Vehicular Access & Mobility



Existing Conditions: Vehicular Access & Mobility



Existing Conditions: Vehicular Access & Mobility



November 10, 2014

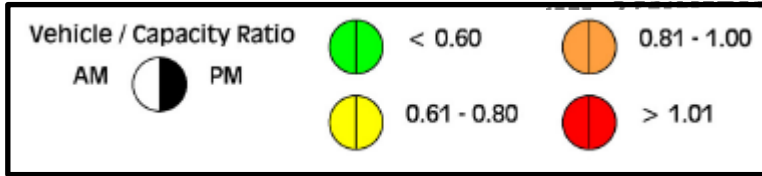
Existing Conditions: Vehicular Access & Mobility

Measures of Congestion

- Peak Hour (Morning and Evening)
- Critical Lane Volume (CLV)
 - The sum of traffic volumes that cross at a single point of an intersection
 - Planning Tool
 - CLV Standard in the Bethesda Chevy Chase Policy Area: 1,600
- Highway Capacity Manual (HCM)
 - Conducted if CLV exceeds 1,600
 - Intersection Volume/ Capacity (V/C)
 - V/C Standard in the Bethesda Chevy Chase Policy Area: 1.0

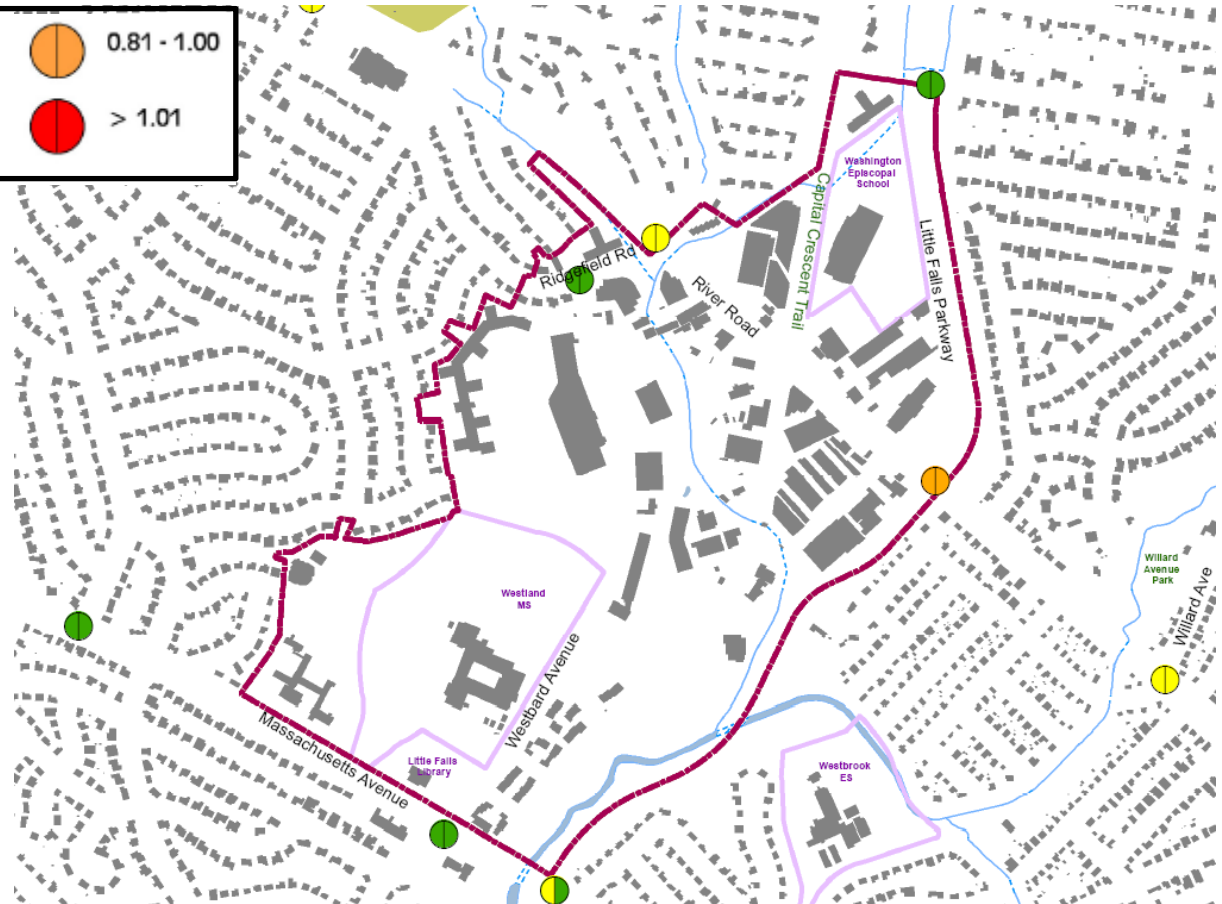


Existing Conditions: Vehicular Access & Mobility

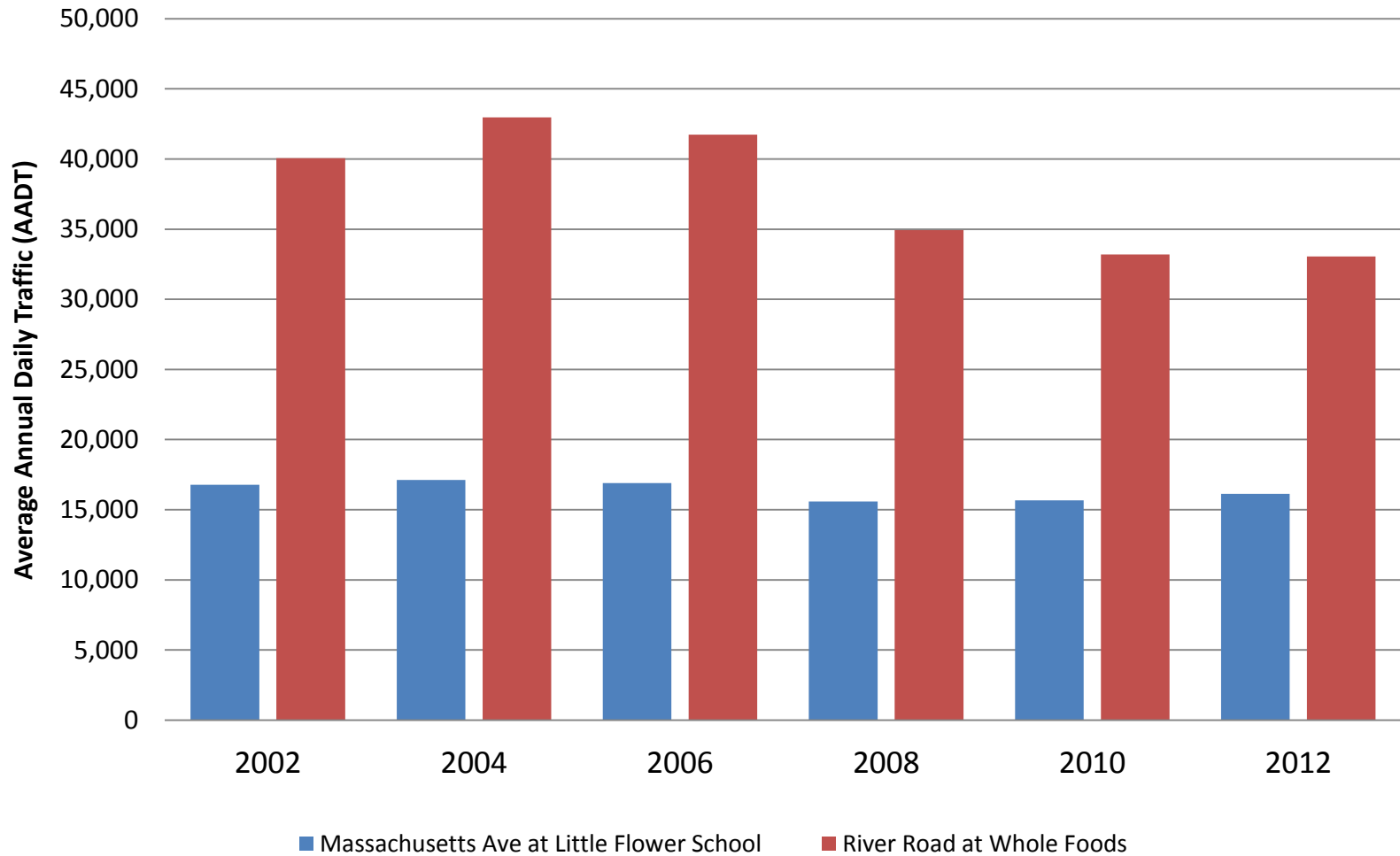


Based on counts collected:

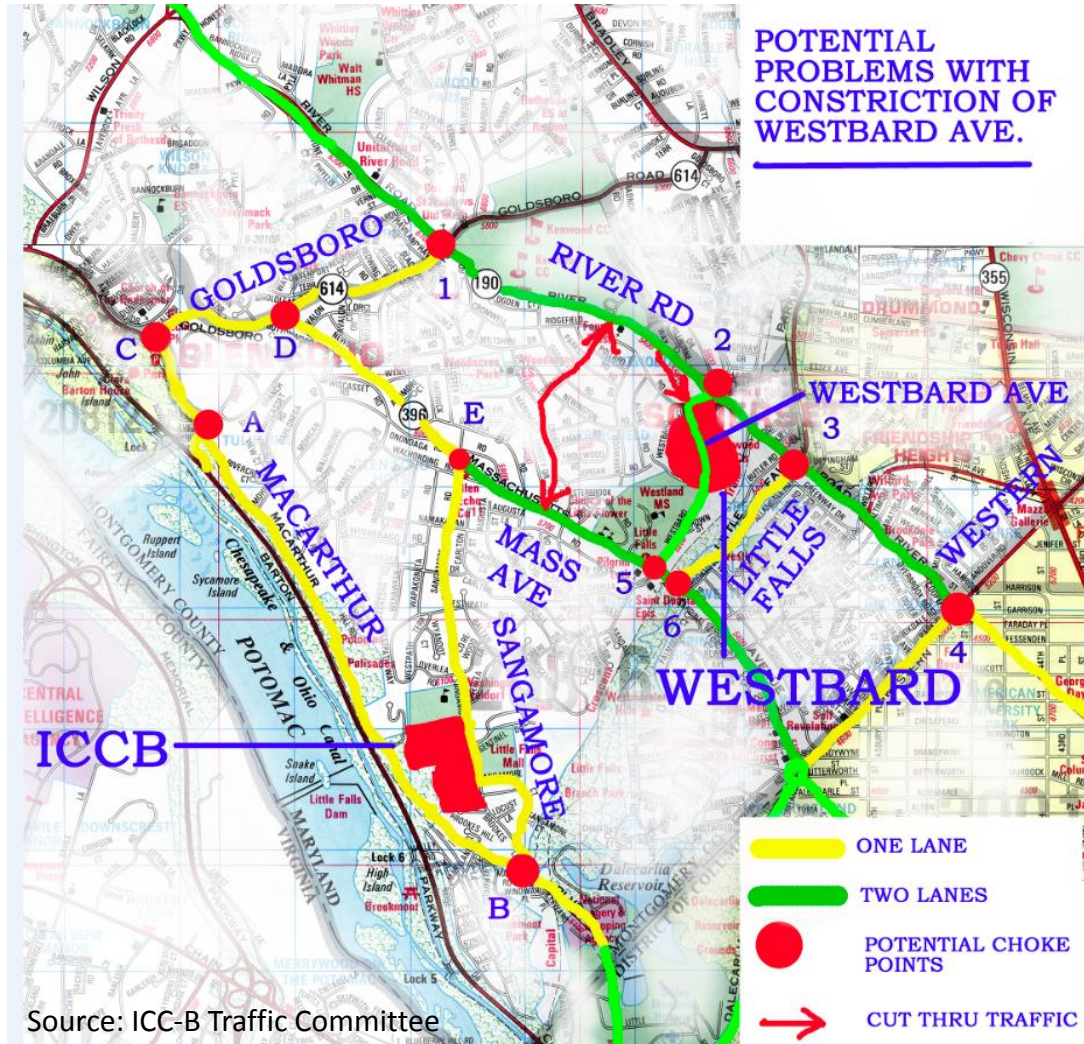
- River/ Little Falls – 10/28/14
- River/ Brookside – 10/16/14
- River/ Willard – 10/28/14
- Mass / Westbard – 10/14/14
- Westbard / Ridgefield – 10/16/14



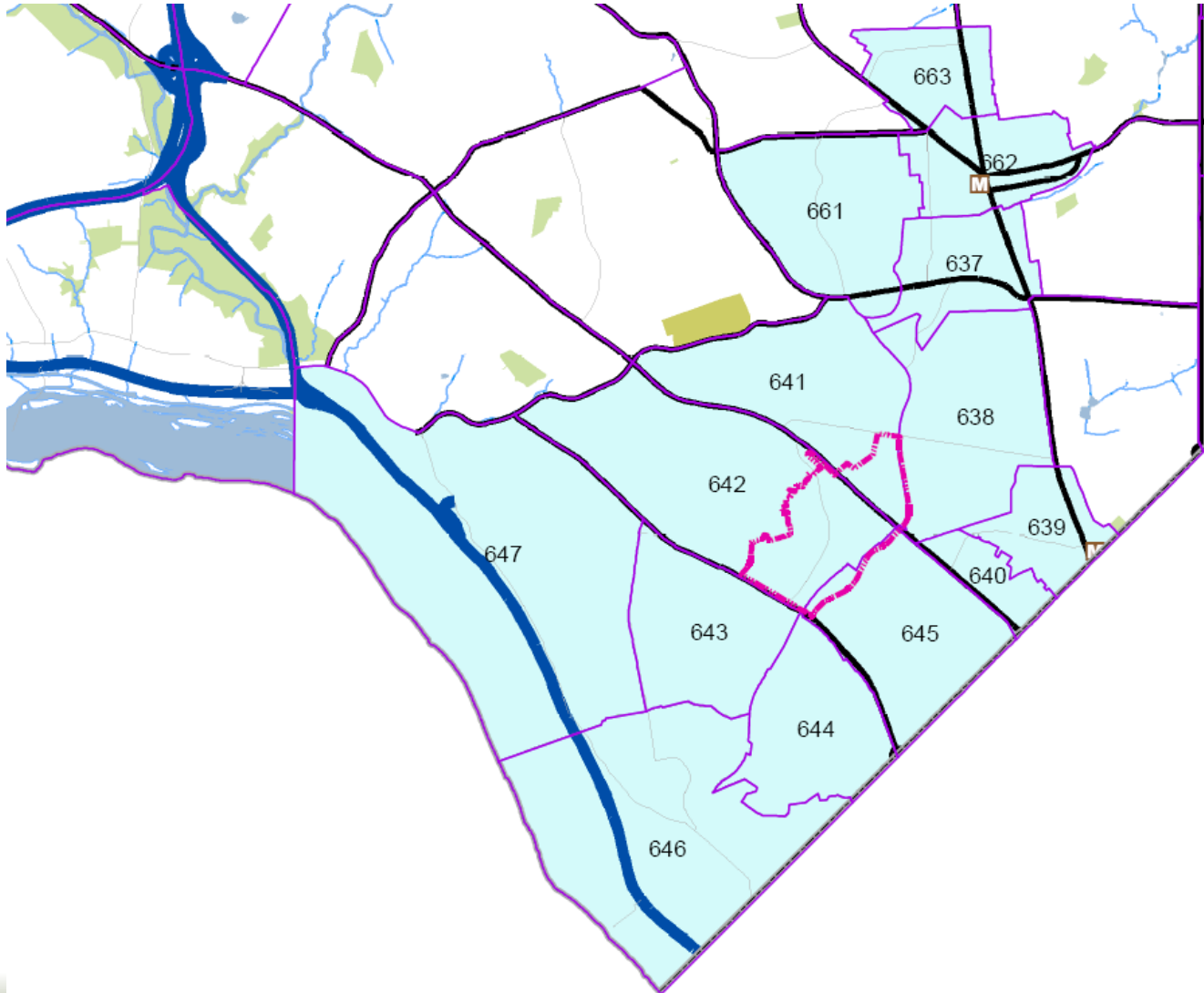
Existing Conditions: Vehicular Access & Mobility



Existing Conditions: Vehicular Access & Mobility



Future Research & Analysis: Traffic Forecasting



Future Research & Analysis: Traffic Forecasting

Regional Model

Inputs

- Regional Road and Transit Network
- Regional Land Use Forecasts (Household and Jobs)

Outputs

- Regional Traffic Volumes

Local Model

Inputs

- Westbard Road Network
- Westbard Traffic Volumes
- Westbard Land Use Scenarios (Household and Jobs)
- Non Auto Driver Mode Share

Outputs

- Westbard Traffic Volumes at Intersections



Future Research & Analysis: Traffic Forecasting

Land Use Scenarios

- 2040 Existing Master Plan
- 2040 Scenarios

Subdivision Staging Policy

- Requires sector plan to conform to Bethesda / Chevy Chase LATR Standard
- If congestion exceeds the standard:
 - Evaluate transportation network changes
 - Evaluate land use changes



Agency Briefings: M-NCPPC

Opportunities:

- Improve pedestrian crossing at River Road/ Landy Lane
- Consider new street connection parallel to Westbard Avenue (Crown Street – Landy Lane)
- Straighten Westbard Avenue at River Road to discourage through traffic on Ridgefield Road

Constraints:

- Regional traffic demand on Westbard Avenue (to be determined through Model)
- Regional traffic demand on River Road and Massachusetts Avenue
- Many curb cuts along River Road
- Steep grade across sector plan area (limits connectivity)



Agency Briefings: State Highway Administration

FY 2015 – 2020 Consolidated Transportation Plan Projects

- Construction program projects: None
- Development and evaluation program projects: None

River Rd/ Little Falls Pkwy traffic management

- Advertised 04/03/2013
- Signal modification, including changing the phasing of the traffic signal at MD 190/ Little Falls Pkwy to include a concurrent right turn green arrow for southbound Little Falls Pkwy right turns during the eastbound MD 190 green phase
- Improvements completed June 2013

River Rd resurfacing improvements: Goldsboro Rd – Western Ave

- Candidate for FY 2017 System Preservation Program

Agency Briefings: State Highway Administration

System Preservation:

River Rd geometric improvements, Ventnor Rd – Baltimore Ave

- Advertised August 2014
- Improvements include:
 - Resurfacing and widening;
 - Addition of eastbound MD 190 (River Rd) left turn lane to Willard Ave;
 - Upgrading pedestrian facilities including replacement of sidewalks, curb and gutter, and ADA ramps and installation of accessible pedestrian signals;
 - Upgrading traffic signal equipment;
 - Replacing drainage structures; and,
 - Replacing traffic barrier
- Anticipated completion fall 2015



Agency Briefings: County Department of Transportation

Opportunities:

- Maximize access to Capital Crescent Trail
- Improve River Road pedestrian crossing(s)
- Improve dedicated/ unmaintained rights-of-way
- Improve transit accessibility

LOCATION	2013 AADT	2013 AAWDT
MD 190 (River Rd), 0.3mi W of DC In	20,120	21,730
MD 190 (River Rd), 1.0mi W of DC In	31,560	34,090
MD 190 (River Rd), 0.2mi W of MD 614 (Goldsboro Rd)	43,620	47,110

Agency Discussion



Questions



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Ridgefield Road at River Road, looking westbound



Ridgefield Road at Westbard Avenue, looking westbound



Westbard Avenue at Ridgefield, looking southbound



Westbard Avenue behind Giant, looking southbound



Westbard Avenue behind Giant, looking southbound



Westbard Avenue behind Giant, looking southbound



Westbard Avenue behind Giant, looking southbound



Westbard Avenue Pedestrian Signal, looking southbound



Westbard Avenue behind Middle School, looking southbound



Westbard Avenue at Massachusetts Avenue, looking southbound



Westbard Avenue at Massachusetts Avenue, looking northbound



Massachusetts Avenue at Westbard Avenue looking eastbound



Massachusetts Avenue at Little Falls Parkway looking eastbound



Massachusetts Avenue at Little Falls Parkway looking north



Little Falls Parkway at River Road, looking northbound



River Road at Little Falls Parkway, looking south



River Road at Little Falls Parkway, looking westbound



River Road east of Landy Lane, looking westbound



River Road at Landy Lane, looking westbound



River Road at Ridgefield Road, looking westbound

Intersection	CLV	AM-CLV	AM - V/C	PM-CLV	PM - V/C	Count Date
Little Falls Parkway & Massachusetts Avenue	1,600	1,062	0.66	834	0.52	2007
Westbard Avenue & Massachusetts Avenue	1,600	940	0.59	909	0.57	2004
Westbard Avenue & Massachusetts Avenue	1,600	867	0.54	911	0.57	Oct. 14, 2014
Westbard Avenue & Ridgefield Road	1,600	558	0.35	531	0.33	Oct. 16, 2014
Cromwell Drive & Massachusetts Avenue	1,600	747	0.47	594	0.37	2004
Willard Avenue & River Road	1,600	1,366	0.85	1,834	1.15	2011
Willard Avenue & River Road	1,600	1,215	0.76	1,241	0.78	Oct. 28, 2014
Little Falls Parkway & River Road	1,600	1,498	0.94	1,457	0.91	2011
Little Falls Parkway & River Road	1,600	1,483	0.93	1,536	0.96	Oct. 28, 2014
Ridgefield Road & River Road	1,600	1,235	0.77	1,219	0.76	2009
Ridgefield Road & River Road	1,600	1,130	0.71	1,045	0.65	Feb. 2014
Ridgefield Road & River Road	1,600	1,051	0.66	983	0.61	Oct. 16, 2014
Springfield Drive & River Road	1,600	1,160	0.73	1,019	0.64	2006
Little Falls Parkway & Dorset Avenue	1,600	688	0.43	683	0.43	2007
Goldsboro Road & River Road	1,600	1,596	1.00	1,883	1.18	Sept. 2014