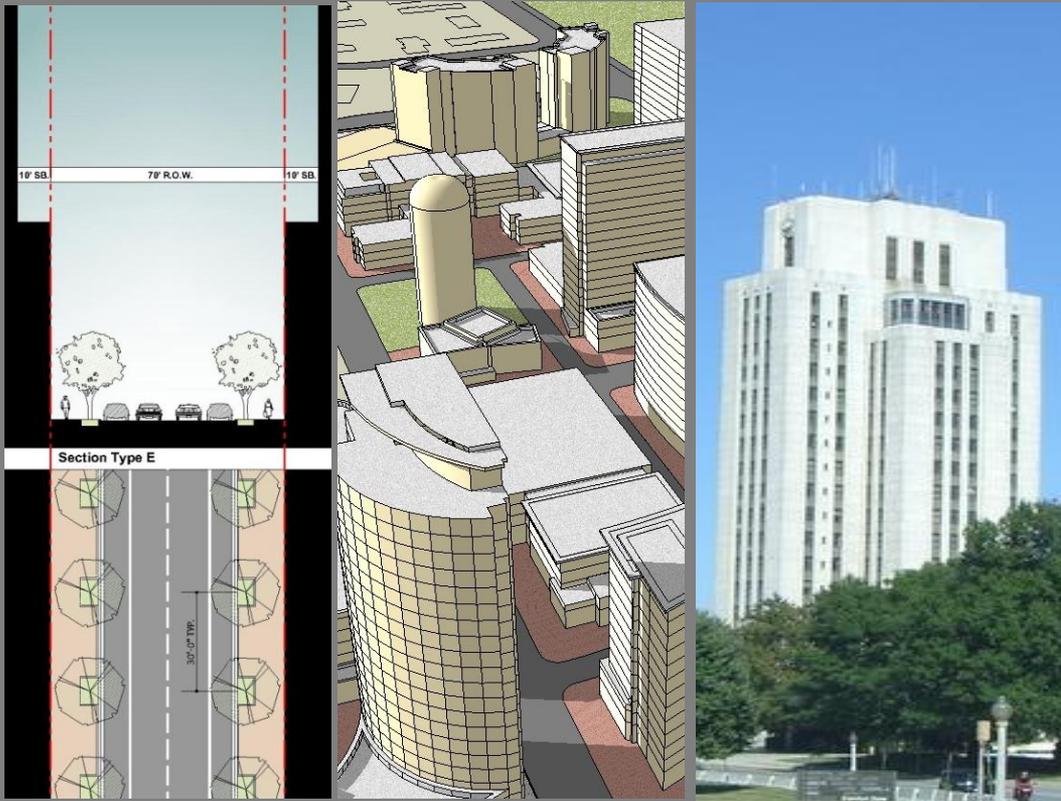


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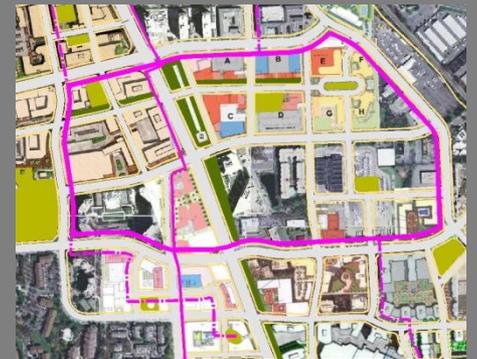
- Coordination
- Master Plans
 - B-CC Plan, Bethesda CBD, White Flint, North Bethesda
 - NIH and Naval Medical Center
- Transportation
 - Facilities (e.g. Intersection Improvements)
 - Transit
 - TMP
- Neighborhood Preservation and Design

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Coordination

Coordination:

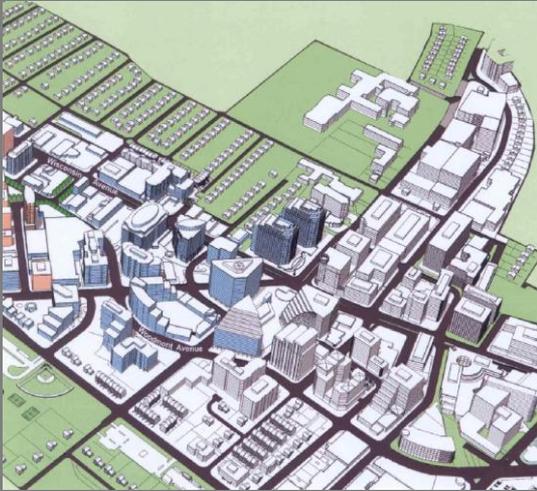
- **Master Plans** - Coordinated System of Plans (BCC, White Flint and Bethesda CBD, NIH and Naval Medical Center)
- **Transportation** - Superior multi-modal environment:
 - Coordinate Facilities (roads, intersections, transit, bikes and pedestrians)
 - WMATA transit improvements
 - Transportation Management Programs
- **Neighborhood Preservation and Design** - High quality mobility system that also preserves and enhances adjacent neighborhoods



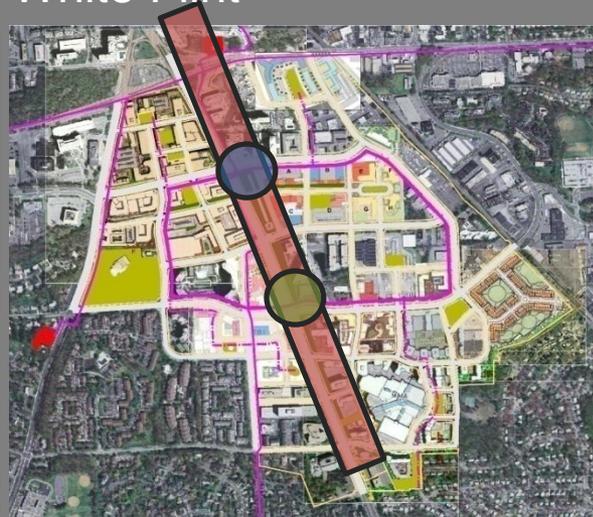
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Master Plans

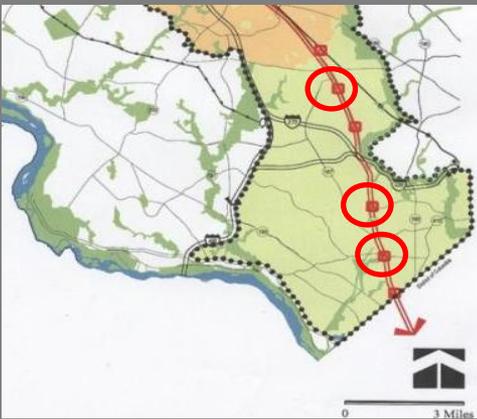
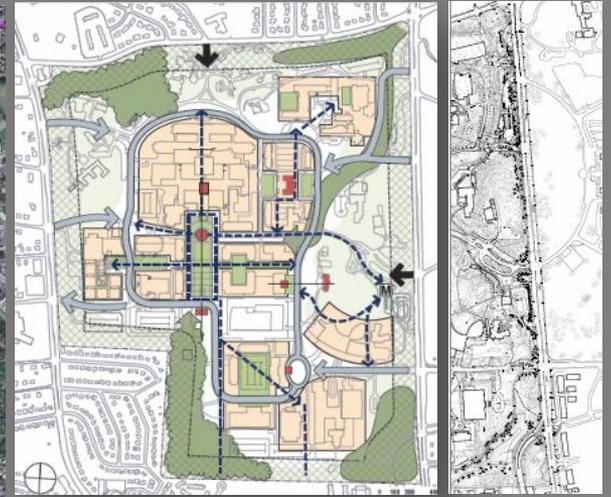
Bethesda CBD



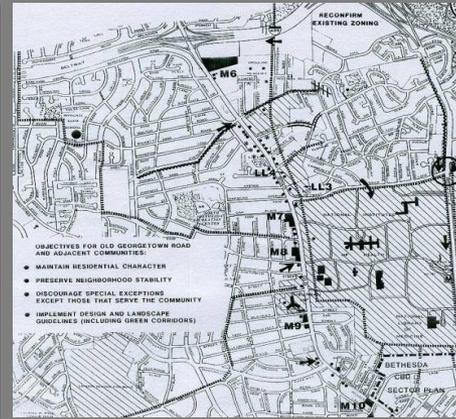
White Flint



NIH Plan and Streetscape



MD 355/I-270



BCC

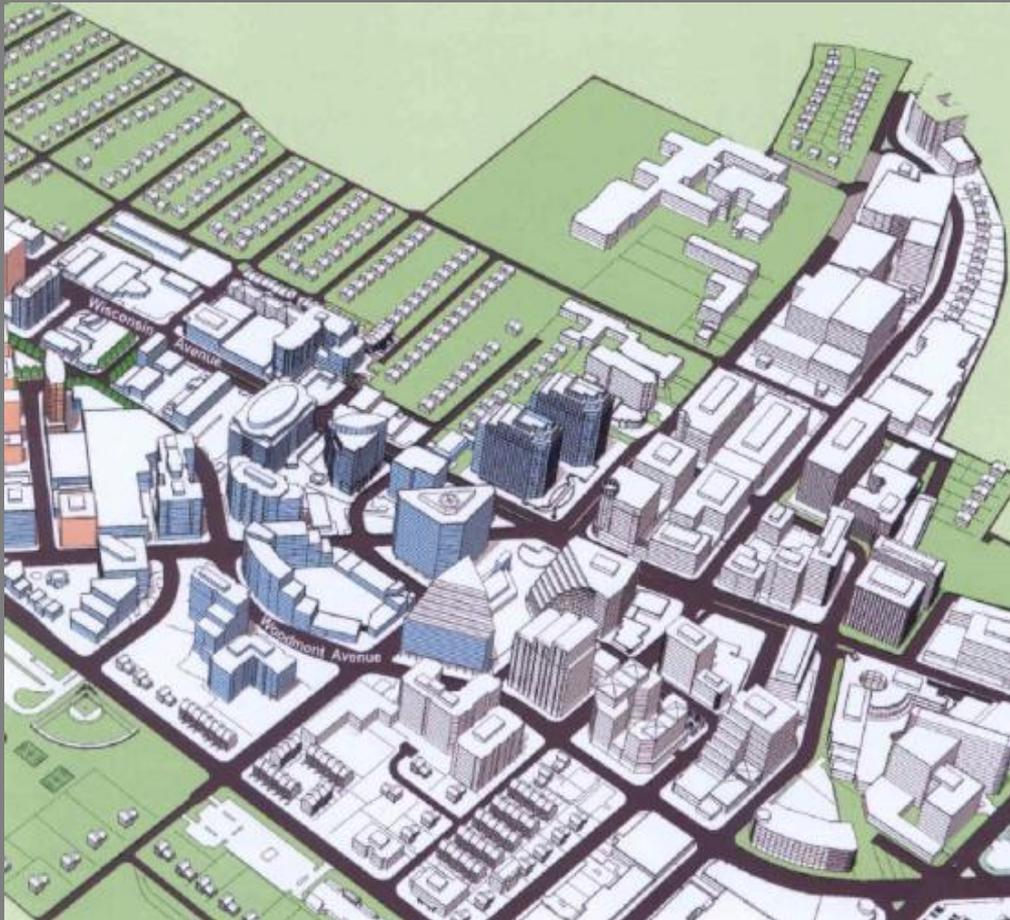


Naval Medical Center

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Master Plans

Bethesda CBD



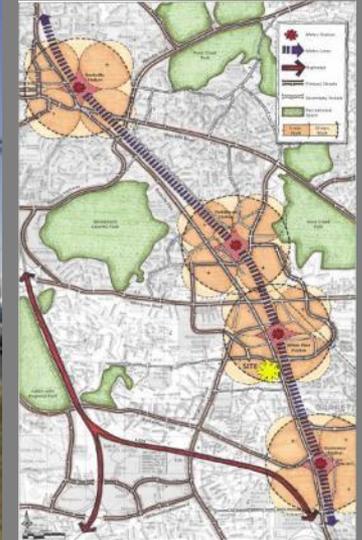
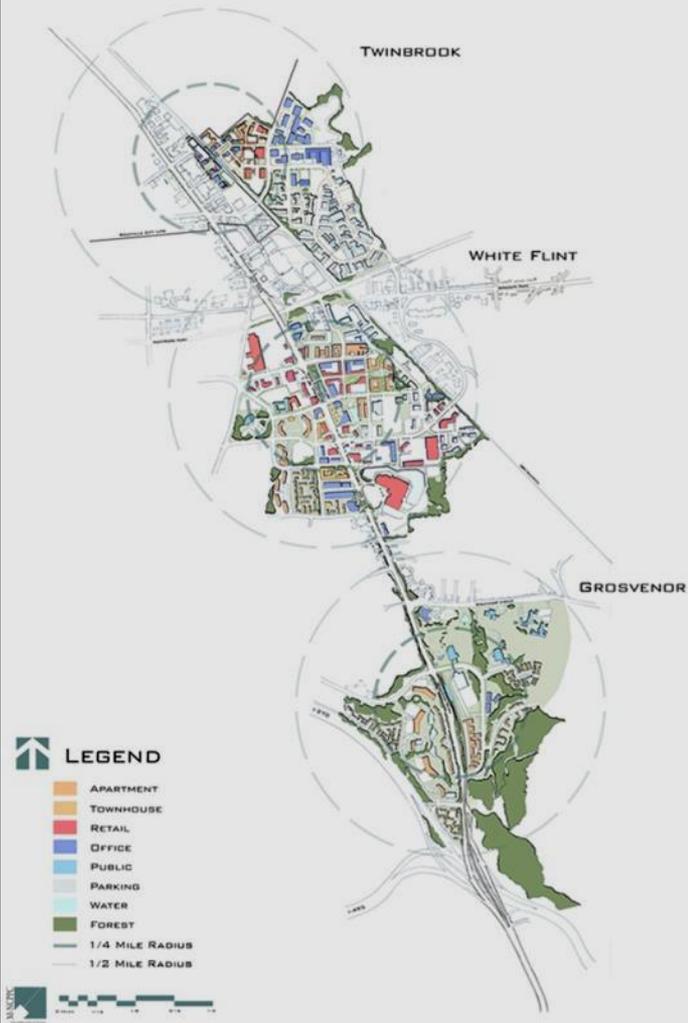
Bethesda



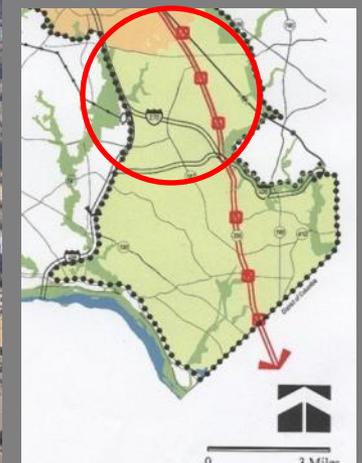
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Master Plans

MD 355: NORTH BETHESDA



North Bethesda



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Master Plans

White Flint



Wide sidewalks
Street beautification
Safe intersections
Underground utilities



BRAC Presentation

Master Plans

White Flint

Area 1

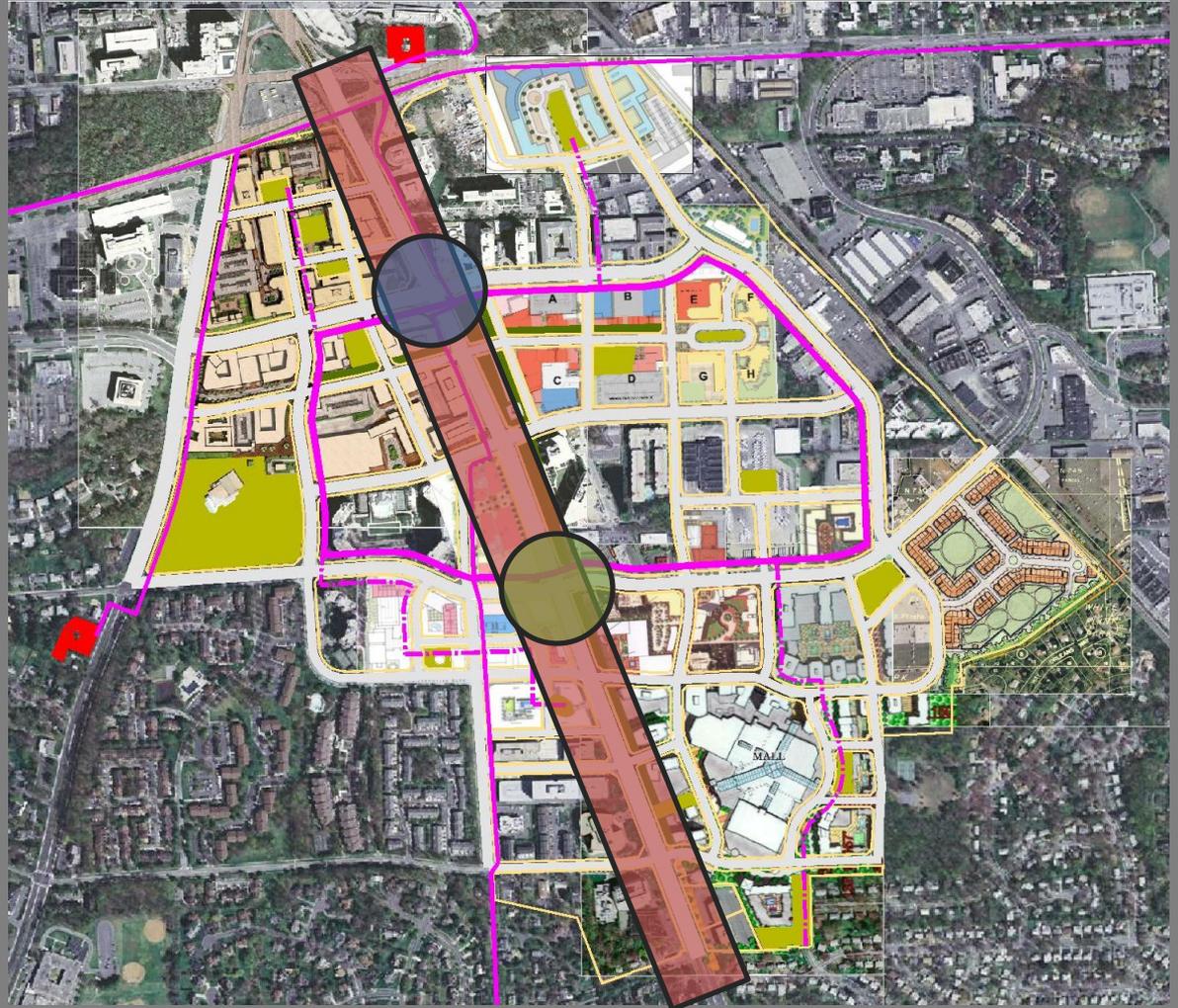
Improving the pedestrian environment along Rockville Pike

Area 2

Intersection of MD 355 with Old Georgetown Road

Area 3

Intersection of MD 355 with Nicholson Lane



BRAC Presentation

Master Plans

BCC Master Plan:

1. Enhance the quality of life
2. Balance employment development with transportation capacity
3. Balance housing supply
4. Protect residential communities
5. Achieve a shift in travel from automobile to transit and other modes
6. Protect natural resources
7. Contribute to a strong sense of community



BRAC Presentation

Master Plans

Housing: 46,566 potential units

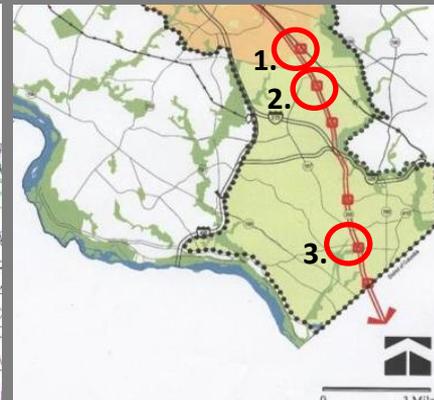
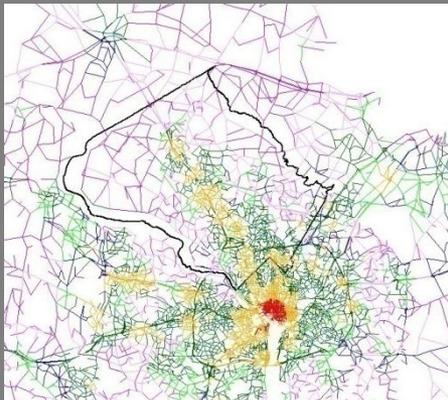
Hotels: 2380 existing rooms

Name of Center	Existing	Existing Master Plans	Pending/ Approved Master Plans	Potential MPDUs/ Workforce Housing	J/H Ratio
1. Twinbrook	1,215	1,653	3,077	690	5.69
2. White Flint	2,140	6,700	14,200	3,100	2.87
3. Bethesda	16,199	23,187	48,843	10,990	3.90
Totals	19,554	31,540	66,120	14,780	



Four-step model:

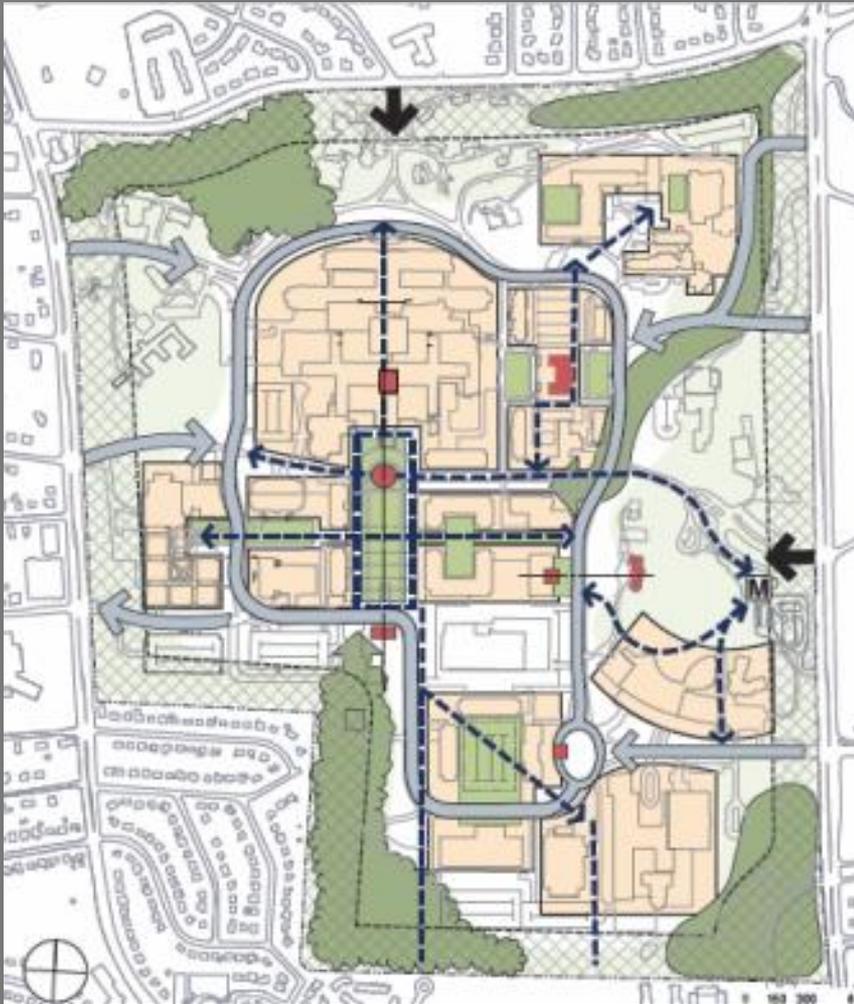
- Trip generation
- Trip distribution
- Mode choice
- Trip assignment



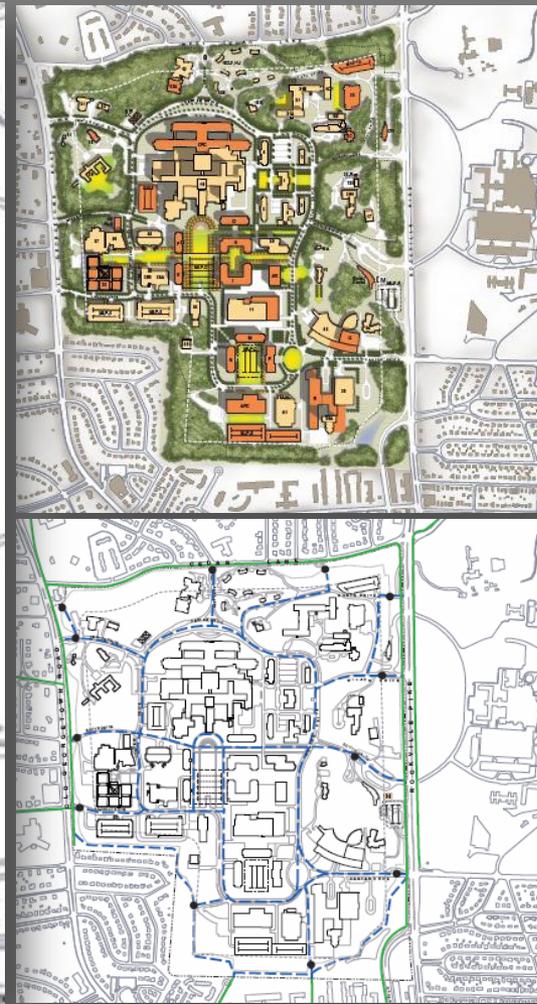
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NIH Master Plan

Concept



Illustrative/Transit



Landscape



BRAC Presentation

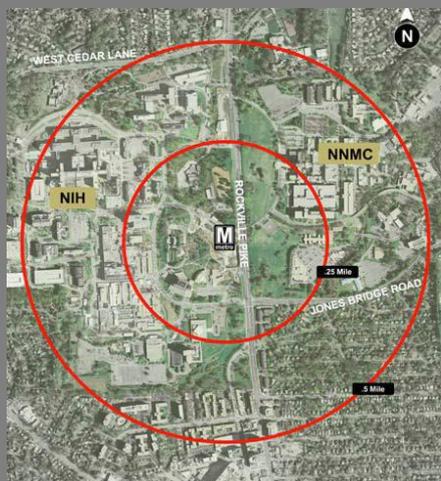
Naval Medical Center Master Plan



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Transportation

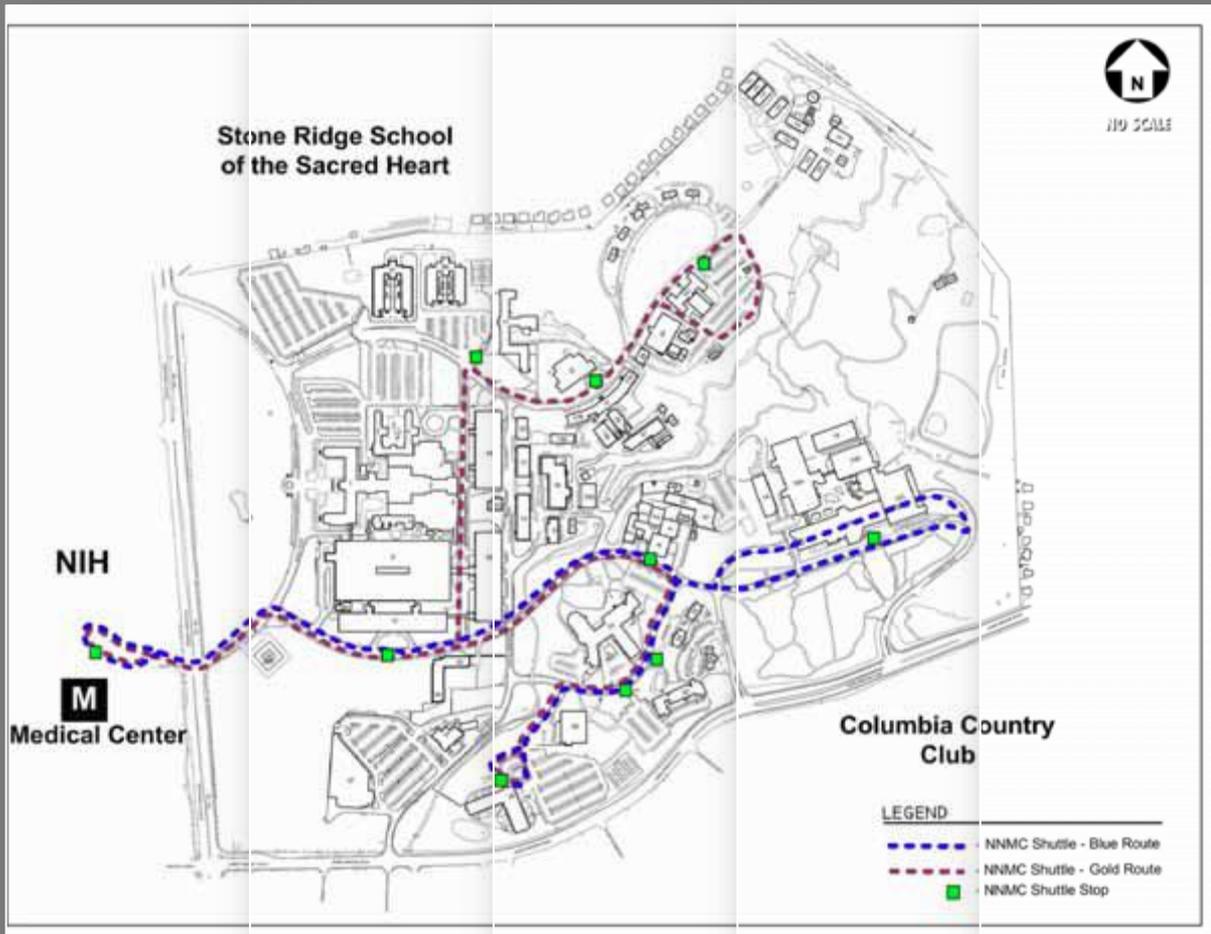
Transit Improvements



WMATA
Station
Improvements

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Transportation



Transit Improvements:

- WMATA Bus
- Ride On Bus
- Shuttle Bus System

BRAC Presentation

Transportation

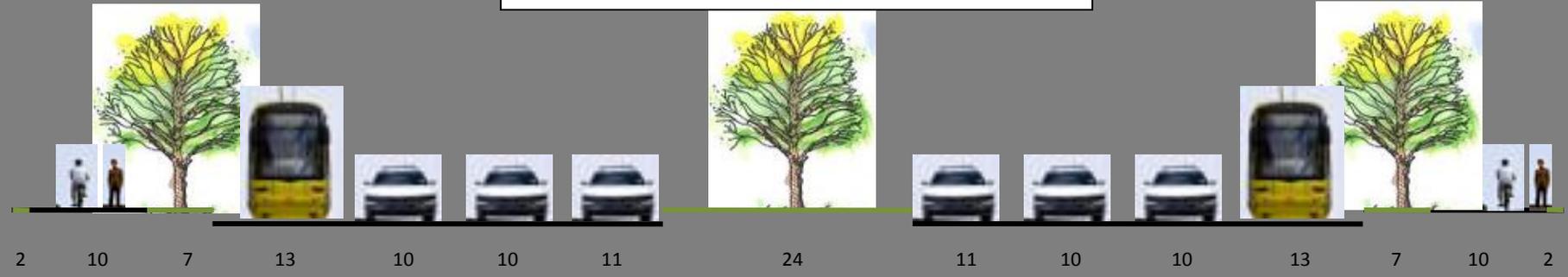
BRAC Intersections:

- Emphasize design that creates great streets
- Focus on moving more pedestrians, transit, and bikes as well as vehicles
- Provide sufficient ROW for trees, lawn panels, sidewalks, and bikeways

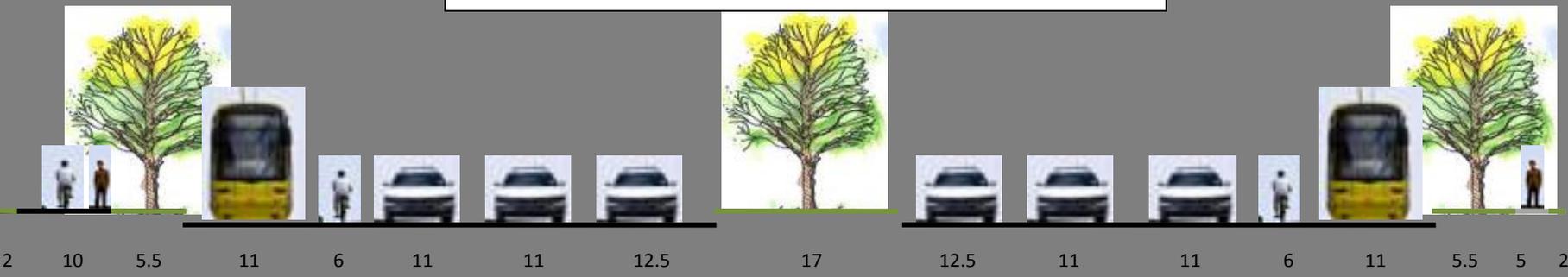


Typical Sections

Modified 2008.04 Standard: Six Lanes + Bus Lanes (150 ft)



Modified 2008.04 Standard: Six Lanes + Bike Lanes + Bus Lanes (150 ft)



Modified 2008.04 Standard: Six Lanes + Center Transitway (150 ft)



BRAC Presentation

Transportation

Transportation Management Program:

- Reduce single-occupant vehicular (SOV) trips
- Increase Average Vehicle Occupancy (AVO) ratios from 1.12 to 3.0 by 2030.
- Increase transit mode share from 11.3% to approximately 30% by 2011.
- Reduce parking supply and demand (1 parking space for every 3 employees by 2011)
- Identify strategies implemented with other local area agencies and organizations
- Improve patient access and parking
- Obtain reliable transportation and parking information and data.

Source: TMP - National Naval Medical Center

BRAC Presentation

Neighborhoods and Design

Planning and Design: Civic Pride and Community Identity Worthy of the Nation's Capital - Premier Health Services

- Pride of place
- Trees
- Sidewalks and shared use path
- Lawn panels and green medians
- Special intersection treatments
- Lighting for pedestrians
- Bike accommodation (Rockville Pike – west side, Old Georgetown - east side, Jones Bridge Road - north side, West Cedar Lane – south side, Cedar Lane - north side)



BRAC Presentation

Neighborhoods and Design

Pride of Place



BRAC Presentation

Neighborhoods and Design

Trees



Sidewalks separated from traffic



Medians



Lawn panels

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Neighborhoods and Design

Clearly marked crosswalks



Bikeways

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Coordination

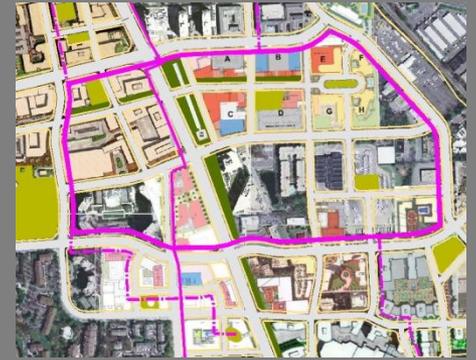
Master Plans:

- Housing
- Hotels

Transportation

- Facilities:
 - Priority intersection improvements
 - Metro street crossing (tunnel, elevators and escalators, crosswalks)
 - Sidewalks and bike facilities
- Transit including expanded use of shuttles and drop-off areas (multi-modal transit station)
- Transportation Management Program:
 - Parking management
 - Transit subsidies

Neighborhoods and Design



BRAC Presentation

Work Shop Outline

Vision

Characteristics

Actions

BRAC Presentation

Work Shop Outline

Examples:

Vision:

The mobility system for the BRAC will be safe, efficient, green and implementable with minimal adverse community and environmental impacts consistent with creative master planning and design.

Characteristics:

- Create multi-modal transportation options
- Provide access to Connecticut Avenue from the existing community
- Establish a bikeway system
- Provide for safe access across MD 355

Actions:

- Require MD Transportation to build everything
- Ask John Carman to be a good boy

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Work Shop Outline

Characteristics

- Capital projects that are part of a comprehensive transportation plan for the Bethesda-Chevy Chase area, which is coordinated with what is planned in adjacent area
- Major roadways that provide good access for residents in addition to accommodating longer distance travel.
- Major roadways that have sufficient landscaping to preserve community character
- An improved transit system that discourages growth in the use of single occupant vehicles
- A safe and efficient network of bicycle and pedestrian facilities that provides access to transit, employment, and homes.

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Next Steps

- 1. Establish the Vision, Characteristics and Actions**
- 2. Select Priority Characteristics**
- 3. Meet with Agencies**
- 4. Present on March 16, 2010**