Office of Planning and Zoning
Transportation Division

Transportation Planning Program
County Transportation Programs

- Highways
- Local Transit & Rideshare
- Pedestrian & Bike
- Community & Long Range
- Regional & Systems

OPZ-Transportation Division
Anne Arundel County
Planning Approaches Vary within the County

Safety/More Capacity & Transit

Safety/Some Capacity & Transit

Safety & Preservation
Basic Transportation Info
Anne Arundel County

- Total Lane Miles 4980 approximate
- State 1200 County 3600 Other 180
- 5.2 Billion Vehicle Miles of Travel Annual (2010)
- 4th in Maryland (VMT, Population)
- 1st in Maryland (VMT Per Capita)
- 500,000 registered vehicles (approx)
- 20 Bus Routes: Bus, Light & Commuter Rail
  - MTA, Annapolis Transit, CMRT
## Basic Census Information

<table>
<thead>
<tr>
<th>Variable</th>
<th>1990</th>
<th>2000</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>427,200</td>
<td>489,700</td>
<td>537,700</td>
</tr>
<tr>
<td>Households</td>
<td>148,900</td>
<td>178,800</td>
<td>199,400</td>
</tr>
<tr>
<td>Avg Veh/HH</td>
<td>1.98</td>
<td>1.92</td>
<td>2.01</td>
</tr>
<tr>
<td>0/1 Veh/HH</td>
<td>46,500 (31%)</td>
<td>60,500 (34%)</td>
<td>60,600 (32%)</td>
</tr>
</tbody>
</table>
## Commuting Comparisons

<table>
<thead>
<tr>
<th>Mode</th>
<th>1990</th>
<th>2000</th>
<th>2010 ACS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drove Alone</td>
<td>77.0</td>
<td>80.3</td>
<td>80.5</td>
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<tr>
<td>Carpooled</td>
<td>13.6</td>
<td>10.7</td>
<td>9.9</td>
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<tr>
<td>Transit (all)</td>
<td>1.8</td>
<td>2.5</td>
<td>2.6</td>
</tr>
<tr>
<td>Bike/Walk</td>
<td>4.3</td>
<td>2.5</td>
<td>2.4</td>
</tr>
<tr>
<td>Work at Home</td>
<td>2.6</td>
<td>3.4</td>
<td>4.2</td>
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<tr>
<td>Commute (avg)</td>
<td>25.9 minutes</td>
<td>26.3 minutes</td>
<td>26.5 minutes</td>
</tr>
</tbody>
</table>

OPZ-Transportation Division
2010 Census Journey to Work In Bound Workers

>60% of jobs filled by County residents
2010 Census-Journey to Work
Out Bound Workers

Anne Arundel County

Distribution Outbound Workers

> 50 % of residents work in County
Highway Coordination

- Highway Planning Coordination
  - Assist Maryland SHA in project planning and construction activities—MD 3, MD 198, MD 295 (Hanover Rd), MD 175
  - Assist AA DPW in planning and design activities
  - Prepare input to Capital Improvement Program
County Highway Projects

- County CIP FY 14 H Class (Roads & Bridges) includes $24.1 Million, some projects are
  - MD 198/Brock Bridge Rd—Under Design
  - MD 607/MD 100 – Mountain Rd in FY 12 **Constructed**
  - Central Avenue/Muddy Creek in FY 13—Under Construction
  - Hospital Drive Extension—Under Design
  - MD 175/Wigley FY 13 Design
  - MD 713/Teague in FY 12 -- Under Construction
  - Ridge Road in FY 13 -- Design
Transit Planning

- Transit Planning Participation/Coordination
  - Participate in MTA project planning and construction program with MARC Expansion, Odenton MARC garage, Regional Bus
  - Coordinate with and fund CMRT (Connect-A-Ride) and Annapolis Transit—provide funding & equipment
  - Updated Transit Development Plan (2009)
Non-Motorized Mode Planning

- Updated Pedestrian and Bicycle Master Plan-02/2003
  - Coordinate necessary code changes in zoning and subdivision
  - Incorporate into roadway design for County and State facilities
  - Continue to staff countywide sidewalk inventory and planning activities
- Conducted MD 2, MD 177, MD 170, MD 648 Ped/Bike Studies
County Ridesharing Program

- Obtain funding and coordinate rideshare activities
- Program managed by BWI Business Partnership (north) and ARTMA (south)
- BWI (410) 859-1000
- ARTMA (410) 269-RIDE (7433)
Transportation Functional Master Plan

- First time ever Countywide Functional Plan by Major Corridors
  - Implement GDP Recommendations for planning
  - Determine potential transit use by corridor
  - Establish right-of-way and facilities requirements by corridor
  - Determine highway requirements after transit is applied
  - Make recommendations for land use and design to support transit within corridor
  - Initiate Complete Streets Guidance for Policies
TFMP

Composed of these Elements

- Corridor Growth Management Plan: Complete
- Pedestrian Bicycle Plan Update: Complete
- Complete Streets Policy: Underway
- Major Intersections-Important Facilities: Bidding

Studies Integration Element

Transportation Functional Master Plan
Important Phone Numbers

 (410) 222-7331-Street Lights
 (410) 222-8400 Traffic Signs & Lights
 (410) 222-6120 Snow/Ice/Tree Removal from right-of-way
 (410) 263-7964 Annapolis Transit—Schedules & Service
 (240) 581-5800 Central MD Regional Transit-Schedules & Service
 (410) 222-8870 County Police-Traffic Safety
 (410) 841-1000 SHA District 5—State Roads
 (410) 222-7440 Transportation Planning OPZ
Questions??