ANNE ARUNDEL COUNTY TRANSPORTATION PROGRAMS

- Highways
- Transit & Rideshare
- Pedestrian & Bike
- Regional & Systems
- Community & Plans
• COORDINATE STATE, REGIONAL AND LOCAL TRANSPORTATION PLANNING EFFORTS IN COUNTY.

• IDENTIFY/PRIORITIZE TRANSPORTATION PROJECTS FOR HIGHWAY, TRANSIT AND NON-MOTORIZED TRAVEL (PEDESTRIAN, BICYCLE).

• SUPPORT GENERAL DEVELOPMENT PLAN AND SMALL AREA PLANNING PROCESS BY ADVANCING PLAN RECOMMENDATIONS.

• SUPPORT TRAVEL DEMAND REDUCTION EFFORTS.

• PARTICIPATE IN IDENTIFYING AND IMPLEMENTING TRANSPORTATION POLICIES IN THE COUNTY.
TRANSPORTATION PRIORITIES

**Transit**
1. Increase geographic coverage
2. Reduce headways of service
3. Expand span of service
4. Improve access to transit (sidewalks, shelters, street lighting, park and ride)

**Highways**
1. Reduce crashes
2. Increase capacity around and accessibility to growth areas
3. Reduce spot congestion
4. Promote ridesharing/carpooling programs

**Pedestrian**
1. Expand sidewalk network connecting communities to walkable attractions
2. Reduce crashes
3. Promote pedestrian safety through education

**Bicycle**
1. Connect trail system to communities and activity areas
2. Promote safe bicycle use on streets, education/engineering
Elements of the Vision

Corridor Growth Management Plan
Complete 2012

Pedestrian Bicycle Plan Update
Complete 2013

Complete Streets Policy
Complete 2014

Major Intersections-Important Facilities
Complete 2016

Transit Development Plan
Winter 2017

Studies Integration Element
In Progress

Transportation Functional Master Plan
BASIC TRANSPORTATION INFO
ANNE ARUNDEL COUNTY

• TOTAL PUBLIC LANE MILES 5,037 (2015)
  • STATE 1211/ COUNTY 3640 /OTHER 186
• 5.892 BILLION VEHICLE MILES OF TRAVEL ANNUAL (2015)
• 4TH IN MARYLAND (VMT POPULATION)
• 1ST IN MARYLAND (VMT PER CAPITA)
• 552,968 REGISTERED VEHICLES (FY 2016)
• 20 BUS ROUTES: BUS, LIGHT & COMMUTER RAIL
TRANSPORTATION PROGRAM

• DEVELOP COUNTYWIDE TRANSPORTATION DATA BASE.
• COLLECT EXISTING CONDITIONS DATA (MULTI-MODAL DATA).
• INPUT GENERAL DEVELOPMENT PLAN RECOMMENDATIONS FOR
  LAND USE, TRANSIT, FACILITIES AND ALIGNMENTS TO A VALIDATED
  COUNTYWIDE TRAVEL MODEL.
• DEVELOP FUTURE (2045) TRAVEL DEMAND FORECAST.
• IDENTIFY AREAS OF CONGESTION AND CORRIDOR STRATEGIES.
• IDENTIFY PRIORITY INVESTMENT AND TRANSIT IMPROVEMENT
  CORRIDORS.
• CAPITAL IMPROVEMENT PROGRAM.
• ANNUAL STATE PRIORITY LETTER.
ANNE ARUNDEL COUNTY TRANSIT

RTA ROUTES
- 201/J – ARUNDEL MILLS TO FREETOWN VILLAGE
- 202/K – ARUNDEL MILLS TO ODENTON
- 501/SILVER – COLUMBIA MALL TO BWI AIRPORT
- 502/B – TOWNE CENTRE LAUREL TO ARUNDEL MILLS
- 504/FORT MEADE SHUTTLE

ANNEAPOLIS TRANSIT
- 8 ROUTES

MTA
- 4 LOCAL BUS
- 4 COMMUTER BUS
- LIGHT RAIL LINE

WMATA METROBUS
- 2 REGIONAL ROUTES

MARC PENN LINE
TRANSIT PLANNING

• TRANSIT PLANNING PARTICIPATION/COORDINATION.

• PARTICIPATE IN MTA PROJECT PLANNING AND CONSTRUCTION PROGRAM WITH MARC EXPANSION, ODENTON MARC GARAGE, REGIONAL BUS, ODENTON TOD.

• COORDINATE WITH AND FUND RTA (HOWARD COUNTY CONTRACT) AND ANNAPOLIS TRANSIT—PROVIDE FUNDING & EQUIPMENT.

• UPDATED TRANSIT DEVELOPMENT PLAN.
DEMAND-RESPONSE TRANSPORTATION
ANNE ARUNDEL COUNTY

• PROVIDE DEMAND RESPONSIVE TRANSPORTATION FOR SENIOR CITIZENS
  AGE 55 AND ABOVE, AND FOR PERSONS WITH DISABILITIES AGE 18 AND
  ABOVE.

• THE PROGRAM PROVIDES TRANSPORTATION TO MEDICAL APPOINTMENTS,
  AND GENERAL PURPOSE TRIPS FOR SENIORS THROUGHOUT ANNE
  ARUNDEL COUNTY.

• TAXI VOUCHER SERVICE PROVIDES DISCOUNTED TAXI COUPONS TO ANNE
  ARUNDEL COUNTY ELIGIBLE RESIDENTS 55 YEARS OF AGE OR OLDER,
  AND PERSONS WITH DISABILITIES 18 OR OLDER WITH ACCESS TO PRIVATE
  TRANSPORTATION AT A SUBSIDIZED RATE.
NON MOTORIZED PROJECTS IN THE CAPITAL IMPROVEMENT PROGRAM

• AACC B&A CONNECTOR.
• CATHERINE AVENUE WIDENING (TURN LANE, BUT MOSTLY SIDEWALK).
• MONTEREY AVENUE SIDEWALK.
• PASADENA ROAD IMPROVEMENTS (SIDEWALK & DRAINAGE).
• SCHOOL SIDEWALKS (RIDGE CHAPEL RD, HAMMONDS FERRY RD, B&A BLVD, JUNE DRIVE, VINCENT ST, PAROLE ST, JUMPERS HOLE RD, LYNWOOD DRIVE, STEPNEYS LANE, BROCK BRIDGE RD, ELVATON RD).
• SIDEWALK/BIKEWAY FUND (RIVA ROAD, FOREST DRIVE, WEST ORDINANCE ROAD, JENNIFER ROAD, VETERANS HIGHWAY).
• SHA SIDEWALKS (MD 424, MD 214, MD 173, MD 168, MD 175).
• LDC PEDESTRIAN NETWORK (MD 713: THAMES TO TEAGUE & BASS PRO TO MD 176).
• STAFF COMMITTEES AND TASK FORCES OF THE BALTIMORE REGIONAL TRANSPORTATION BOARD (BRTB).
• REPRESENT THE COUNTY EXECUTIVE ON THE BRTB.
• PARTICIPATE IN SYSTEMS PLANNING AND AIR QUALITY PLANNING.
• OBTAIN FUNDING TO SUPPORT RIDESHARE ACTIVITIES.
• COORDINATE EFFORTS WITH MEMBERS AND ADJACENT JURISDICTIONS IN THE BALTIMORE AND WASHINGTON REGIONS.
TRAVEL DEMAND MODEL

• COUNTYWIDE TRAVEL DEMAND MODEL.

• TECHNICAL TOOL FOR ANALYSIS—STANDARDIZED APPROACH.

• INPUT FOR PRIORITIZATION OF PLANNING AND CONSTRUCTION PROJECTS.

• IMPACT ASSESSMENT OF LAND USE AND FACILITY RECOMMENDATIONS AND BEHAVIORAL CHANGE.

• FACILITY AND RIGHT OF WAY REQUIREMENTS.

• OTHER USES—PLATFORM FOR SUB-AREA MODELS.
HIGHWAY COORDINATION

• HIGHWAY PLANNING COORDINATION.
• ASSIST MARYLAND SHA IN PROJECT PLANNING AND CONSTRUCTION ACTIVITIES—MD 3, MD 198, MD 295 (HANOVER RD), MD 175, US 50 SEVERN RIVER BRIDGE
• ASSIST DEPARTMENT PUBLIC WORKS IN PLANNING AND DESIGN ACTIVITIES.
• PREPARE INPUT TO CAPITAL BUDGET AND PROGRAM.
COUNTY HIGHWAY PROJECTS
IN THE CAPITAL IMPROVEMENT PROGRAM

- MD 214/MD 468 INTERSECTION IMPROVEMENTS.
- HANOVER ROAD EXTENSION.
- TANYARD SPRINGS LANE EXTENSION.
- MOUNTAIN ROAD CORRIDOR REVITALIZATION.
- RACE ROAD IN JESSUP VILLAGE.
- TOWN CENTER BLVD TO REECE ROAD (ROW ONLY).
- HOSPITAL DRIVE EXTENSION.
- CHESAPEAKE CENTER DRIVE IMPROVEMENT AND EXTENSION.
- RIVA ROAD AT GOVERNOR’S BRIDGE ROAD (TRAFFIC SIGNAL).
- BROCK BRIDGE RD AT MD 198.
- ODENTON GRID STREETS.
PLANNING PROJECTS IN THE CAPITAL IMPROVEMENT PROGRAM

- MD 714.
- MD 665.
- STEWART/OLD STAGE.
- JUMPERS HOLE ROAD (MD 2 TO MD 177).
- RACE ROAD/ARUNDEL MILLS BLVD CONNECTION.
- WAUGH CHAPEL ROAD.
- EDWIN RAYNOR BLVD.
- JUMPERS HOLE ROAD (BENFIELD TO KINDER).
- MD 214.
DEVELOPMENT REVIEW

• IDENTIFY PLAN RECOMMENDATIONS, AREAS OF NEED, AND FUNDED PROJECTS.

• REVIEW CONNECTIVITY AND INFRASTRUCTURE.

• SUGGEST MITIGATIONS WHERE REQUIRED.

• NO OFFICIAL INVOLVEMENT IN APF OR MITIGATION REVIEW AND APPROVAL.

• DRAFT UPDATE TO ARTICLE 17 PER COMPLETE STREETS POLICY TO FULLY INCORPORATE BICYCLES INTO CODE.

• DESIGN MANUAL UPDATES NEEDED.
It shall be the policy of Anne Arundel County, Maryland to ensure that all County agencies responsible for transportation systems achieve and sustain safe accommodation for pedestrians, bicyclists, motorists, emergency vehicles, transit service, and freight movement.

The County shall ensure that actions involving the transportation systems are implemented in a way that provides all users regardless of age or ability, a comprehensive, integrated, and connected multi-modal network of transportation options.

This network of transportation options will be provided to improve travel options in a balanced, responsible, and equitable manner consistent with, and supportive of, the surrounding community.

It shall be the policy of Anne Arundel County that all projects in the public right of way, both new and retrofit, shall be designed and constructed in accordance with the Complete Streets Guiding Principles.
WHAT IS A COMPLETE STREET?

**ACTIVE SIDEWALKS**
Sidewalks should be smooth, wide, feel safe, and have appropriate transitions to the street, making them easy to walk or use a wheelchair on.

**DEDICATED BIKE LAKES**
Simply painted markings creating a dedicated bike lane make both motorists and bicycle movements more predictable, and therefore safer for both. They may increase the likelihood of casual riders using bicycles for transportation.

**ACTIVE ROADWAY**
One lane of car traffic going in each direction with a new-way-left-turn-lane (TWTL) in the center would reduce the amount of car crashes on Government Street by providing traffic a refuge from through traffic, while keeping through traffic moving more efficiently.

**SAFE CROSSWALKS**
Clearly marked crosswalks allow pedestrians and wheelchair users to cross streets safely, while making sure cars know where to expect them.

**PLANTING STRIP**
Street trees and landscaping slow speeding traffic, improve the aesthetics of the roadway, provide shade, and create a buffer between cars and people, making a more inviting environment for pedestrians.

**GREEN SPACES**
Parks and public green spaces create a destination, encouraging community interaction and providing a rest from the surrounding urban environment.
COUNTY RIDESHARING PROGRAM

• COMMUTER SERVICE
• EMPLOYEE OUTREACH
• OBTAIN FUNDING AND COORDINATE RIDESHARE ACTIVITIES
• MORE WAYS TO TRAVEL SMARTER
  • 1. CARPOOLS AND VANPOOLS
  • 2. TRANSIT
  • 3. BIKE TO WORK
  • 4. USE PARK & RIDE LOTS
• GUARANTEED RIDE HOME
Multi-Modal
MISSION

- Maintaining a comprehensive transportation development program that identifies the Anne Arundel's long-range transportation needs.

- Recommending on an annual basis a Transportation Improvement Program for the six fiscal years next ensuing.

- Recommending priorities for project requests that are to be submitted for funding through state, regional and local transportation funding programs.

- Recommend the development of innovative local and regional transit options.

- Recommend quality pedestrian and bicycle accommodations.

- Recommend priorities for all its citizens, regardless of age or ability, with accessibility and mobility.

- Receiving reports and findings on transportation project development studies and recommending follow up actions.

- Recommending transportation projects for addition to or deletion from the metropolitan planning organization and regional long-range transportation plans.

- Recommending such amendments may be necessary or desirable to the transportation chapter of the Anne Arundel's adopted Master Plan.

- Preparing periodic reports on the Anne Arundel's progress in implementing its long-range transportation plan.
QUESTIONS
Thank You