



# Plan2040 Implementation Advisory Committee

October 30, 2024



**Plan2040**  
Volume I: Anne Arundel County General Development Plan  
Adopted May 3, 2021





SECTION 1

# Welcome

**IMPLEMENTATION ADVISORY  
COMMITTEE**  
**Agenda**

- 1 Welcome**
- 2 Purpose of the  
Implementation Committee**
- 3 Key Performance Indicators**
- 4 Progress on Housing &  
Transportation Priorities**
  - Discussion
- 5 Closing**

# Plan2040 Overview



Natural Environment



Built Environment



Healthy Community



Healthy Economy

## ***General Development Plan***

- Countywide Policy Document
- Key Themes
  - Smarter
  - Greener
  - More Equitable
- Goals, Policies, and Strategies





## IMPLEMENTATION ADVISORY COMMITTEE

# Purpose

*“The successful implementation of Plan2040 depends on a coordinated and collaborative effort of multiple parties, including the County Administration and multiple departments, the County Council, various advisory boards and commissions, and the Plan2040 Implementation Advisory Committee.”*

- ▶ Monitor the progress of Plan2040
- ▶ Provide guidance to the County Executive, County Council, and County staff on implementation
- ▶ Meet at least once annually and provide recommendations on priorities, funding, and approach to implementing Plan2040

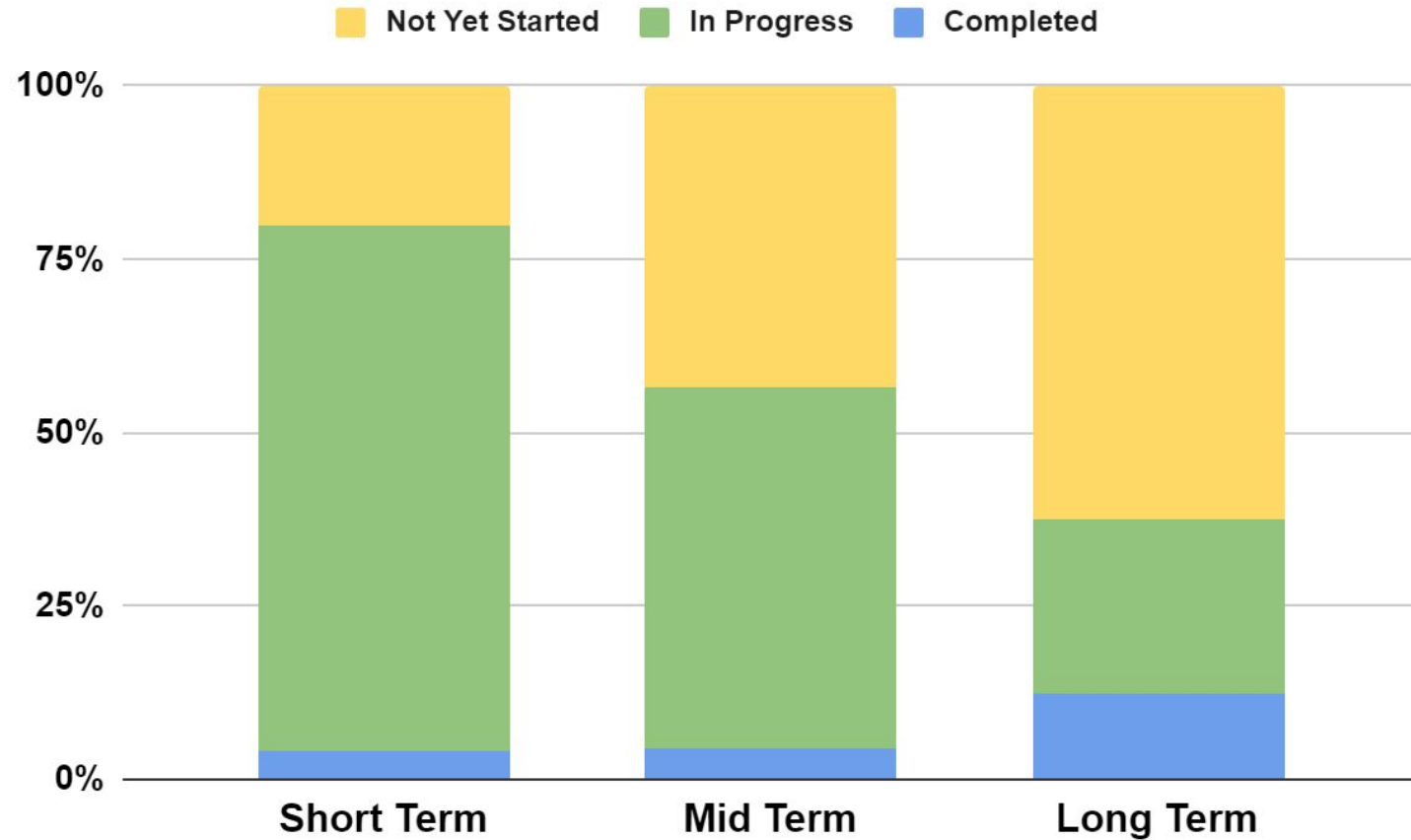


SECTION 3

# Key Performance Indicators

# Progress to Date

75% of all Plan2040 Strategies are In Progress or Completed.





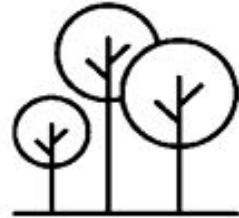
#### Land stewardship



**360 acres**

of farm and forest conserved through easements in 2024. Total of 14,733 acres protected by easements through Agricultural and Woodland Preservation Program.

#### Vegetation



**3,500 trees**

planted in 2024 by Watershed Stewards Academy volunteer projects.

#### Water and Soils



**2,217 acres**

of impervious surfaces treated with stormwater best management practices (74% of the requirement under the current MS4 permit)

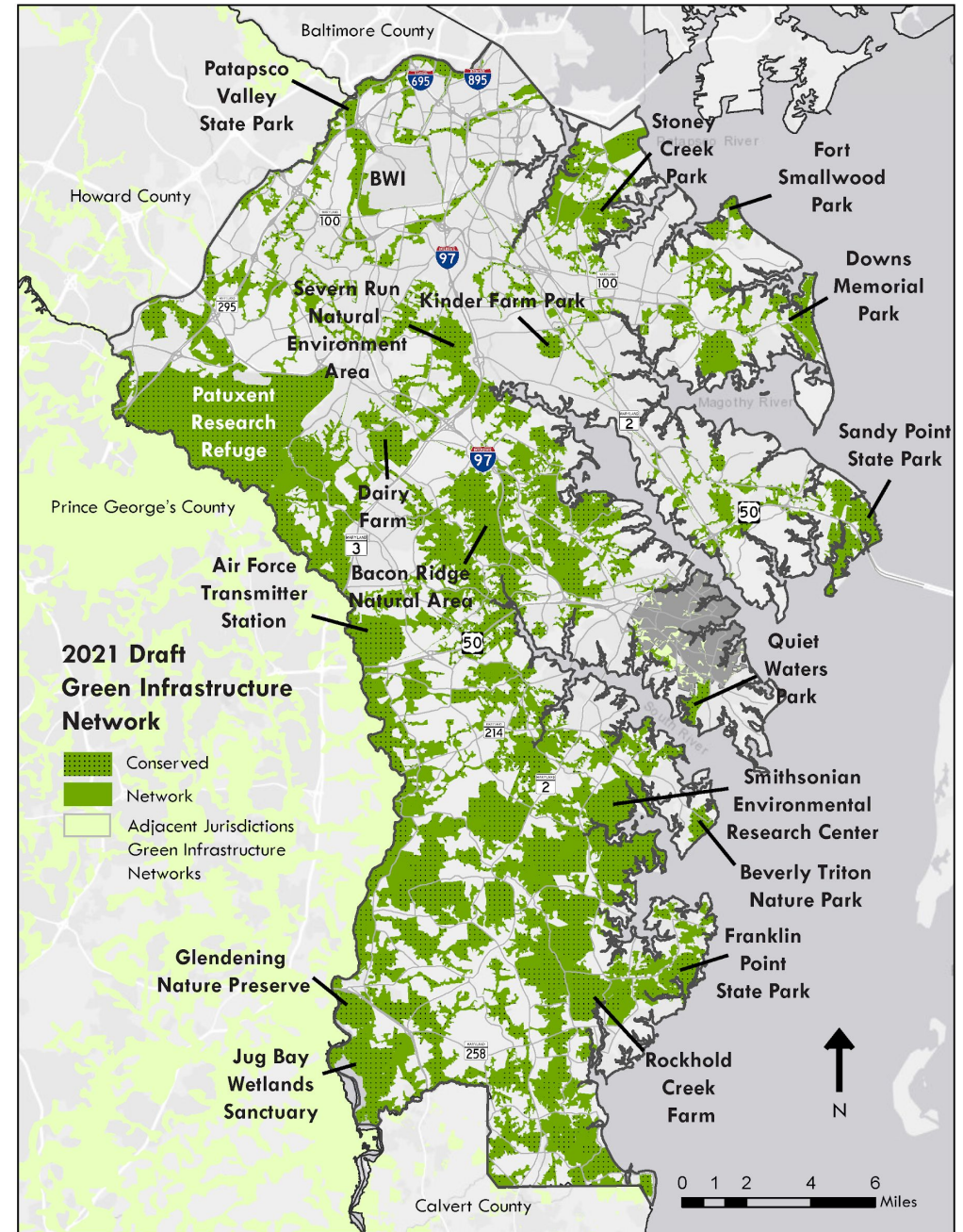
**166**

septic systems upgraded in 2023 to reduce nitrogen pollution and 18 septic systems were converted and connected to sewer systems.

# Natural Environment Goals

## NE3: Protect greenways, open space, and rural areas.

- ▶ Over 150 acres conserved in Green Infrastructure Network in 2024
- ▶ Over 1,300 acres conserved since Jan 1, 2020. Goal of 5,000 acres by 2030.

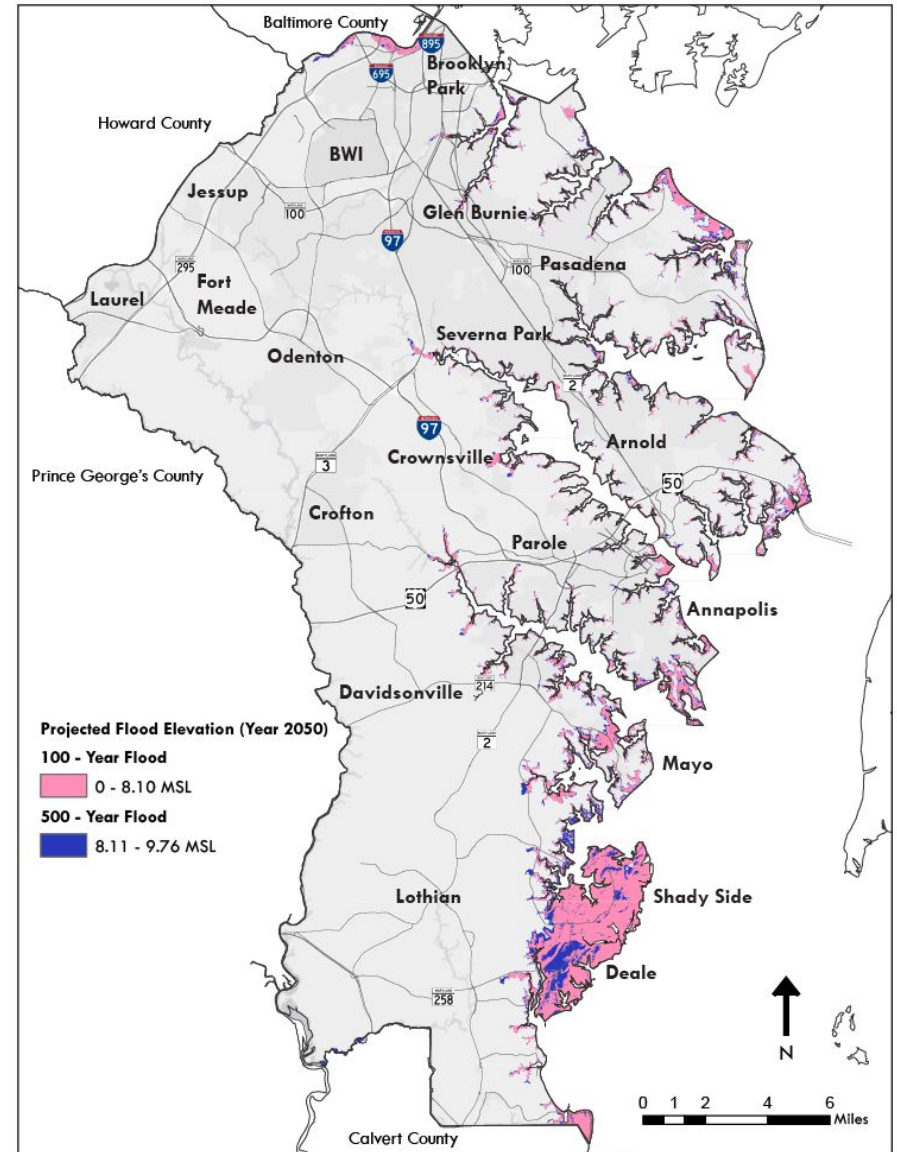




# Natural Environment Goals

## NE6: Create resilient and sustainable communities

- ▶ Resilience Authority
- ▶ Sea Level Rise Risk Assessment
- ▶ Roadway Vulnerability Assessment
- ▶ Shady Side - Deale Adaptation Study







Residential  
Development



# 1,063 residential building permits

issued in 2023  
8.6% within the Targeted Growth Area; 87% in priority funding areas

# 23% of residential units

in approved final subdivision plans were inside Targeted Growth Areas  
88% in priority funding areas

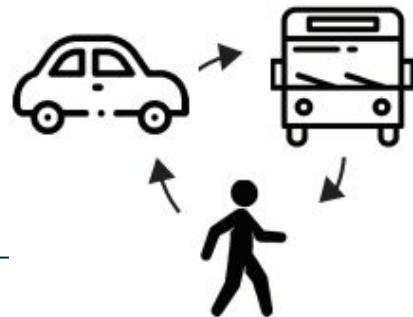
# 9,921 VMT per capita

(Vehicle Miles Travelled) in Anne Arundel in 2023  
Baeline is 10,965 and 2040 Target is 10,417.

# 95.8% on time

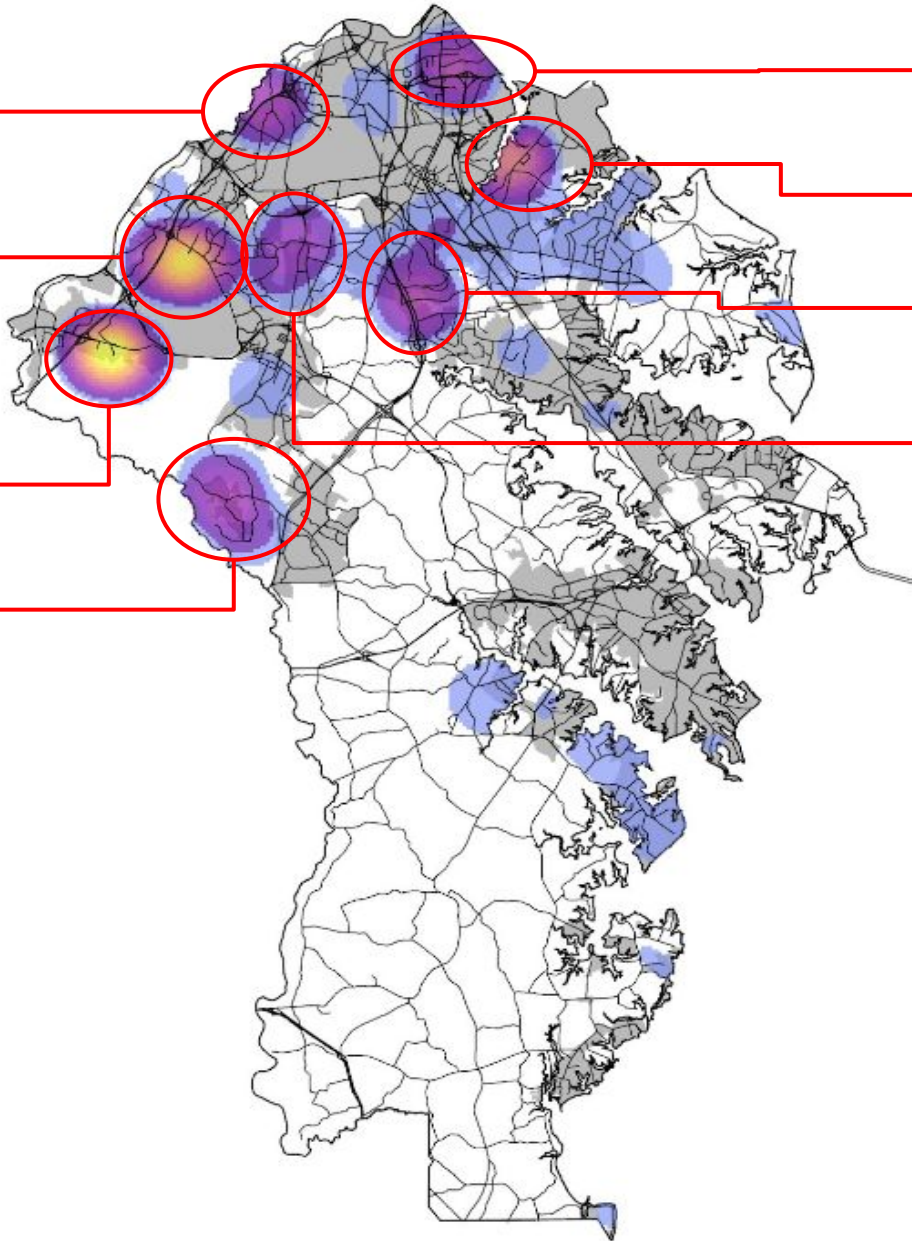
performance for transit routes  
in fiscal year 2024

Transportation



# Commercial and Residential Building Permits Issued in 2023

Ridge Road Area  
Parkside  
Watershed  
Two Rivers



Enclave at Arundel Hills  
Tanyard Area  
Watson's Glen -  
Shipley's Crossing Area  
MD 170 & MD 100





## Emergency Response



# 3.9 minutes

### Emergency Response Time

for Priority 1 calls that reach the Anne Arundel Police Department (4.0 minutes target).

## Education



# 8 of 111 schools

### at or above capacity

based on School Utilization Chart adopted by County Council September 2024. 31 of 109 schools were at or above capacity in 2022.

## Libraries



# 0.47 square feet

### of library space per capita

with the target being 0.5 square feet of Gross Floor Area (GSF). Our libraries also have a 90% customer satisfaction rating

## Parks



# 11,940 acres

### of public park land

with the target being 13,752 acres by 2040

## For all ages

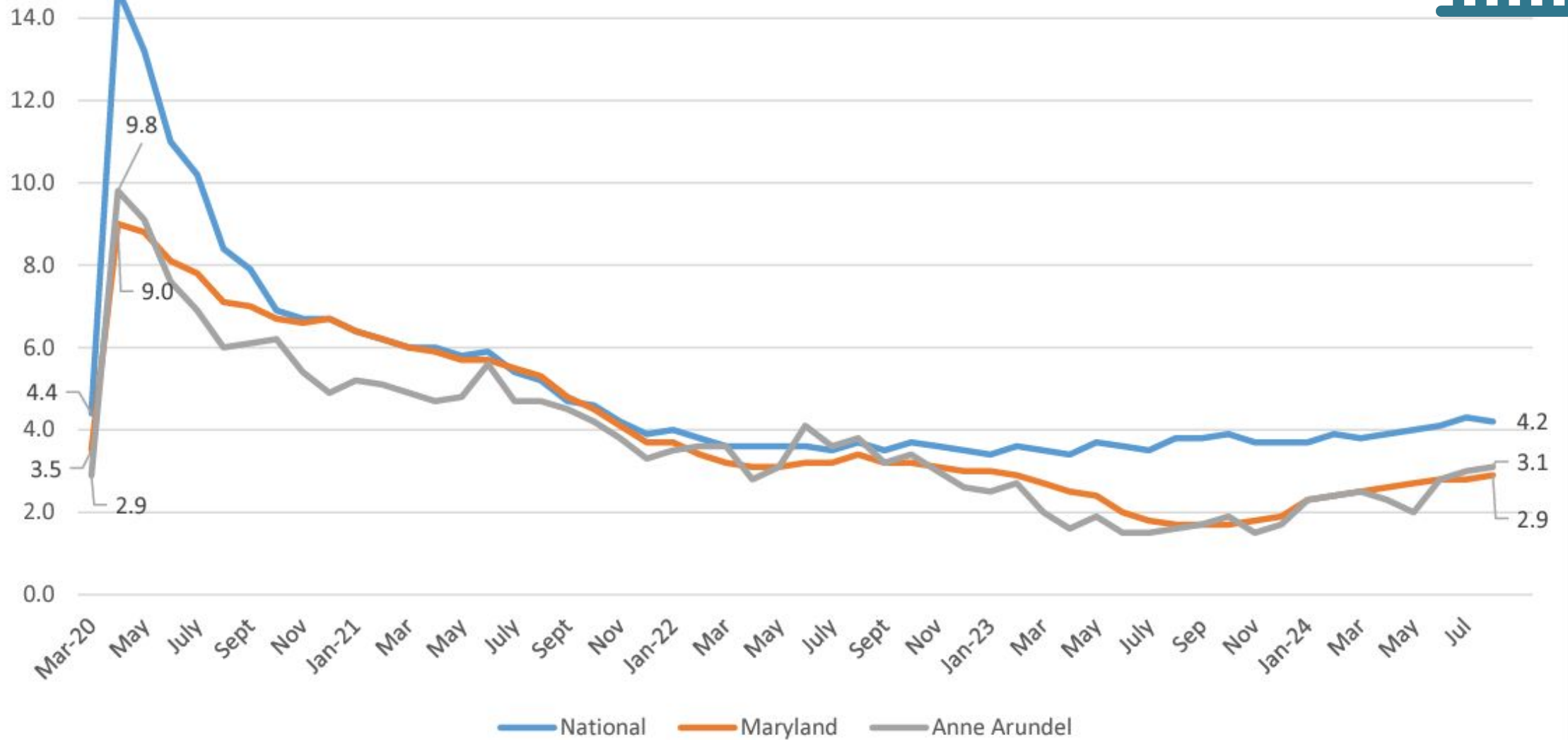


# 162,466 visitors

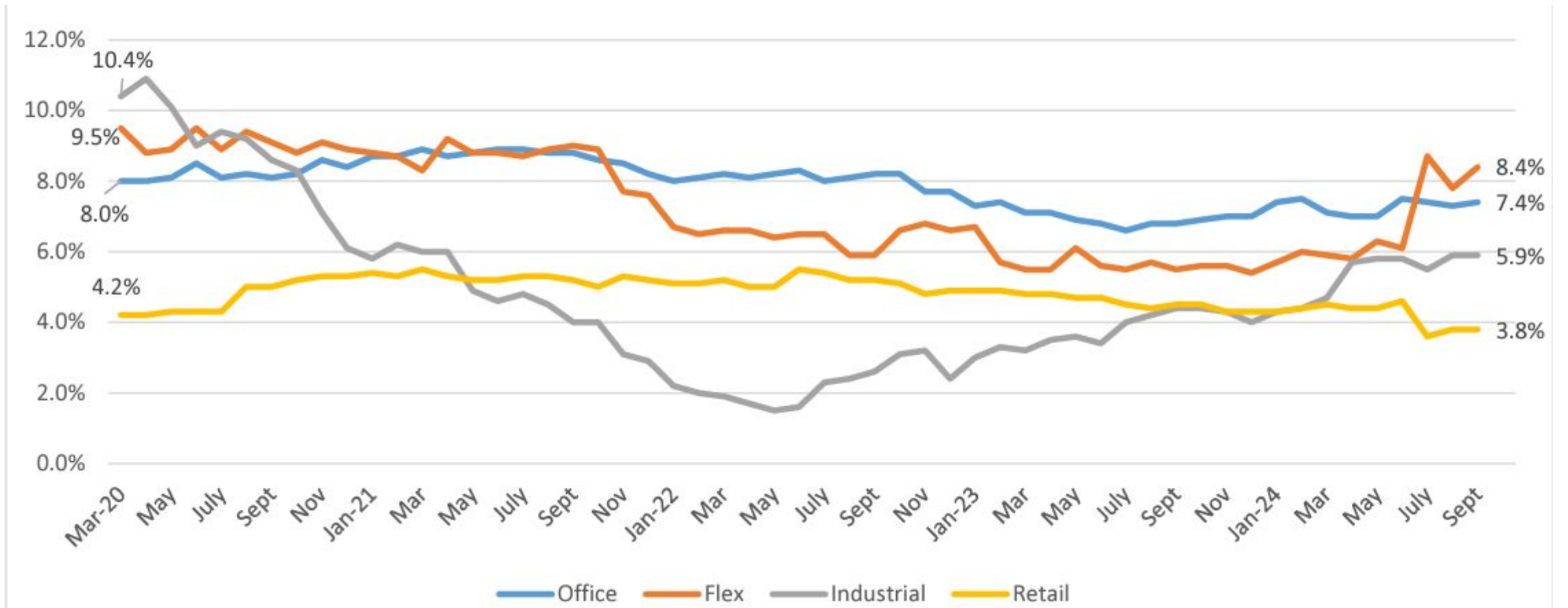
### to Senior Activity Centers in fiscal year 2024.

on track to reach the goal of 300,000 annual visitors by 2028

# Unemployment Rate



# Commercial Real Estate Vacancy Rates



# Implementation Committee Priorities



**School  
Capacity**



**Affordable  
Housing**



**Transportation**



**Parks and Open  
Space in  
Underserved Areas**



**Resilient  
Infrastructure**



# Housing & Transportation Panel

Name	Affiliation
Erin Karpewicz	Arundel Community Development Services
Jenny Dempsey	Office of Planning and Zoning
Sam Snead	Office of Transportation

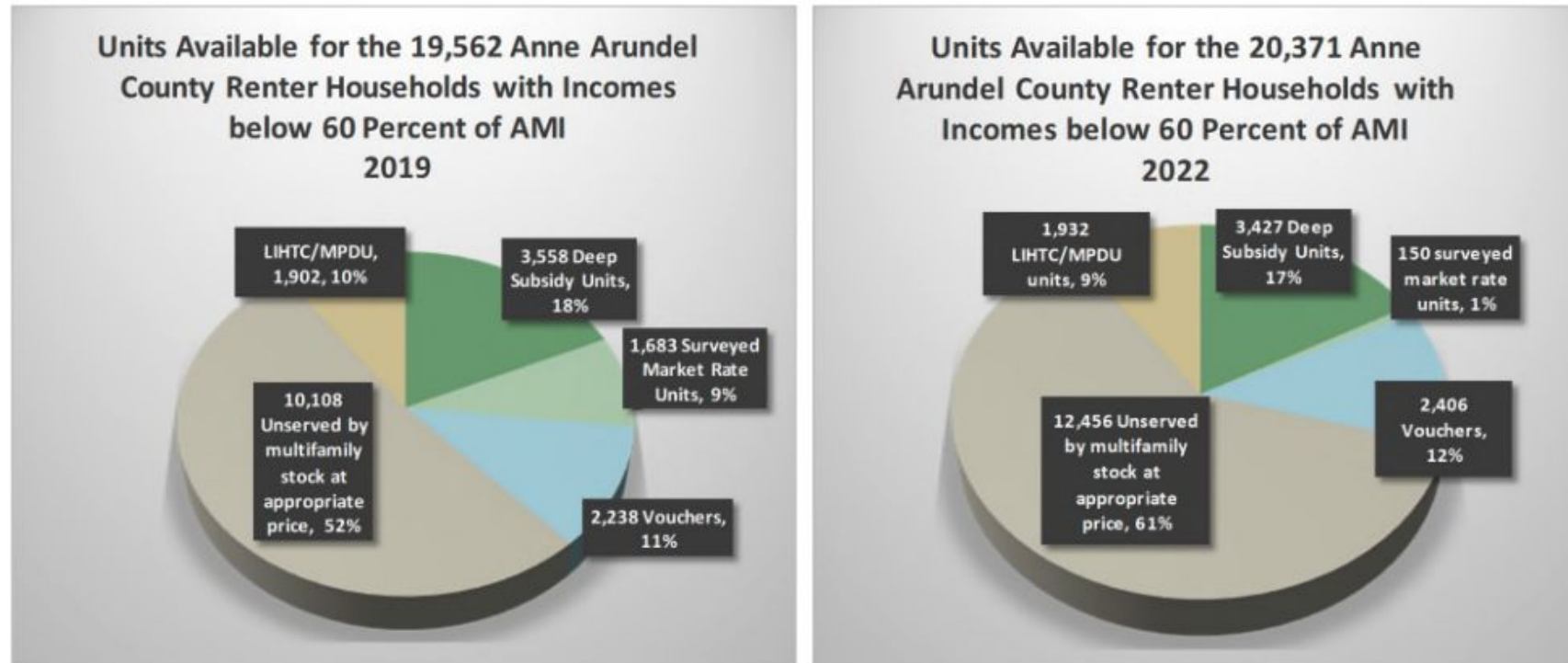


# Affordable Housing



# Shift in Affordable Rental Units

Figure 4 Low and Moderate Income Renter Households vs. Affordable Units, 2019 and 2022



- Inventory of deeply subsidized units declined from 3,558 to 3,427 units.
- Inventory of **market rate units** declined , from **1,683** units to just **150** units.
- **12,456** or **61% of renters are unserved by multifamily stock** at a price they can afford.

# Home Sale: Prices and Supply 2023-2024

	Median Sold Price		Median Days on Mkt		Months of Supply	
	May 2024	May 2024 vs. May 2023	May 2024	May 2024 vs. May 2023	May 2024	May 2024 vs. May 2023
Baltimore Metro	\$400,000	6.7%	7	+1	1.69	+0.44
Anne Arundel County	\$517,000	5.7%	6	+0	1.18	+0.18
Baltimore City	\$225,000	0.0%	18	+6	2.91	+0.74
Baltimore County	\$370,000	7.9%	7	+1	1.43	+0.42
Harford County	\$385,000	5.0%	7	+2	1.42	+0.51
Howard County	\$646,750	14.5%	5	-1	0.95	+0.17

- Anne Arundel County: **second highest median sold price** and the **lowest months of supply**
- Household needs an **income of \$164,000** (168% of the AMI) to afford a typically priced home in Anne Arundel County



# Affordable Housing Trust Fund

## ▶ **Home Ownership**

- Mortgage Assistance Program
- Affordable Homeownership Development

## ▶ **Affordable Rental**

- \$12 million in funding has been obligated for Affordable Rental Developments
- 7 multi-family deals and one transitional housing project have closed on financing
- 3 multi-family deals in pipeline to close in next year

## ▶ **Tenant Based Rental Assistance**

- 62 Active households and nine graduates

# Affordable Housing Trust Fund

## ▶ Eviction Prevention

- One of few jurisdictions still running a program

## ▶ Operating Grants for Transitional Programs

- Patriot House
- Community Action Agency Next Step Housing for Returning Citizens
- Maryland Reentry Resource Center





# Rental Housing Opportunities

▶ **Rehabilitated 63 units of housing for individuals with disabilities and acquired and rehabilitated two units for income eligible families.**

▶ **Settled on financing for six multi-family affordable housing communities supported with HOME and Affordable Housing Trust Funds developing or preserving 742 affordable units including:**

- Blue Oaks at North Odenton (New 150-unit family project)
- Eagle Park – Hanover (New 120-unit senior/family project)
- The Willows – Annapolis (New 58-unit family project)
- Village at Little Patuxent – Gambrills (New 78-unit senior project)
- Morris Blum – Annapolis (Redevelopment of an existing 154-unit senior Public Housing community)
- Heritage Homes – Glen Burnie and Odenton
  - Rehabilitation of Glen Square, a 127-unit age-restricted Public Housing community
  - Rehabilitation of Stoney Hill, a 55-unit age-restricted Public Housing community

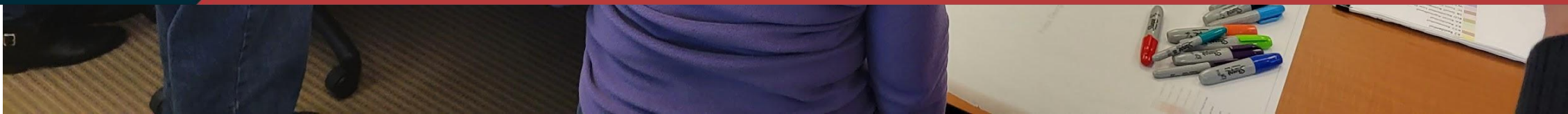


*Another Tool in the Toolbox:*  
**72-24 Housing Attainability Act –  
Moderately Priced Dwelling Unit (MPDU) Program**

- ▶ **Mandates that new residential development projects set aside units for individuals with moderate incomes.**
- ▶ **Rental projects require a 15% threshold targeting 75% Area Median Income and below.**
- ▶ **For Sale projects require a 10% threshold targeting 100% Area Median Income and below.**
- ▶ **Provides necessary incentives such as fee waivers and density bonuses typically found in MPDU programs.**
- ▶ **Inclusionary – required in areas wherever new developments are happening (over 19 units) where there is public water and sewer, except RLD and RA zones.**
- ▶ **Allows different housing types and changes in development regulations.**

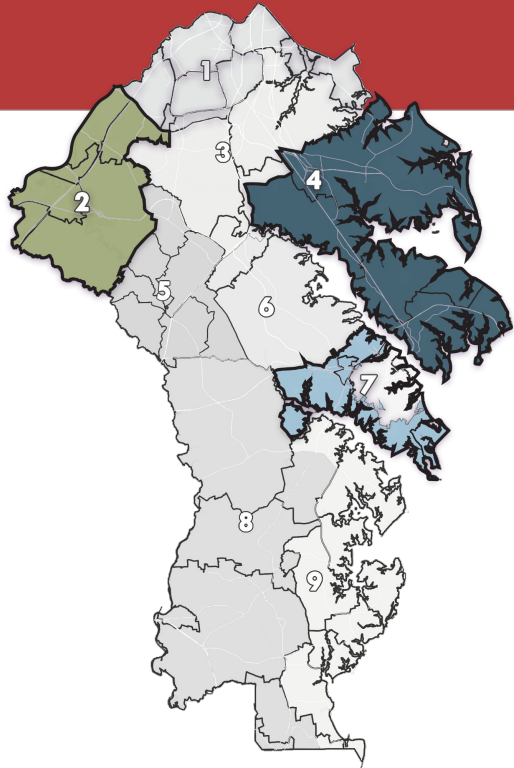


# Planning Initiatives





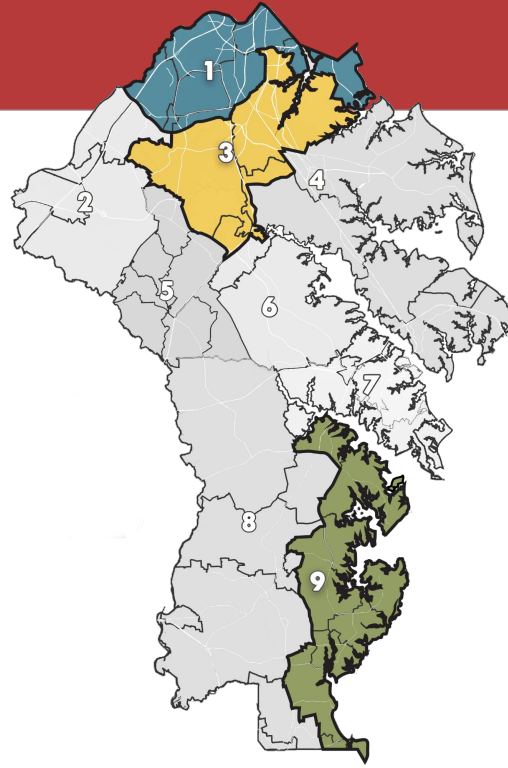
# Region Plans



## Round 1

Regions 2, 4, and 7

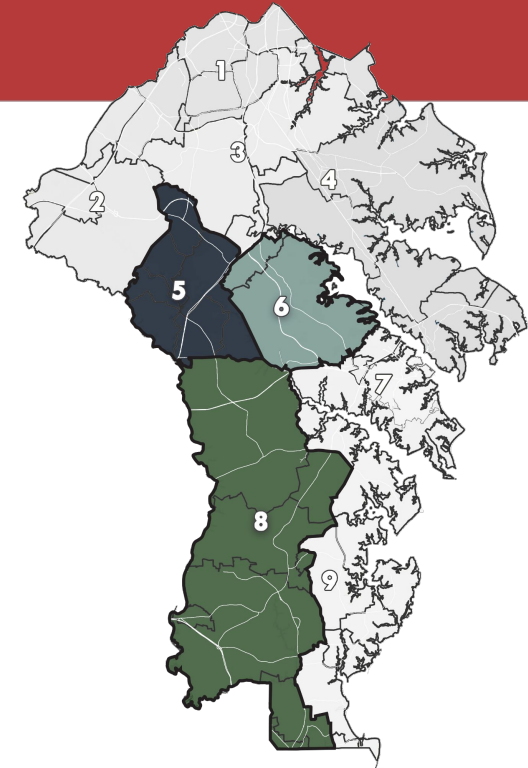
*Adopted*



## Round 2

Regions 1, 3, and 9

*Currently under review by  
Planning Advisory Board*



## Round 3

Regions 5, 6, and 8

*In Progress*



*Policy BE1.1:  
Update the County  
Code to facilitate  
implementation of  
the Development  
Policy Area and  
Planned Land Use  
Maps.*

## Priorities

# Zoning & Development Code

- ▶ Implement inclusionary housing programs, such as a **moderately-priced dwelling unit** program.
- ▶ Update Code provisions to allow **additional residential forms (missing middle)** and housing densities, with strong provisions to ensure compatibility with surrounding built character.
- ▶ Review and revise the requirements of the **mixed use zoning** districts.
- ▶ Update Code provisions in the County's Growth Areas to encourage private sector **redevelopment**.



# Transportation



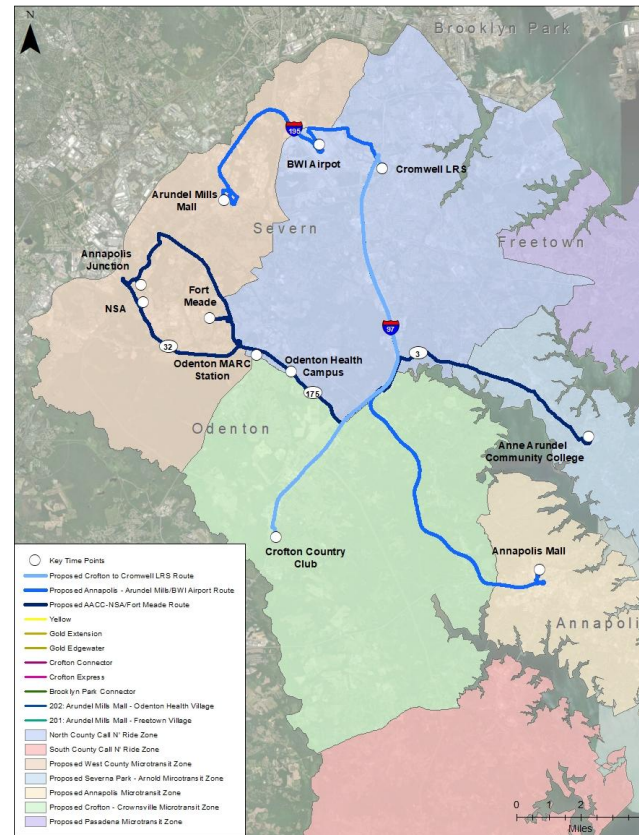


# Planned Public Transit Improvements

## Transit Development Plan

Adopted in September of 2024, this short-term planning guide for transit service implementation proposes:

- Expanded Microtransit/On-Demand Services: 5 new call and ride zones to cover entire County.
- New Fixed Route Service (AACC to Fort Meade/NSA, Crofton to Cromwell, etc.)
- Expanded Regional Services ( Parole to New Carrollton, I-97 Express, etc.)



Anne Arundel County  
Transit Development Plan  
September 2024

**KFH GROUP** KFH Group, Inc.  
Rockville, MD | Austin, TX

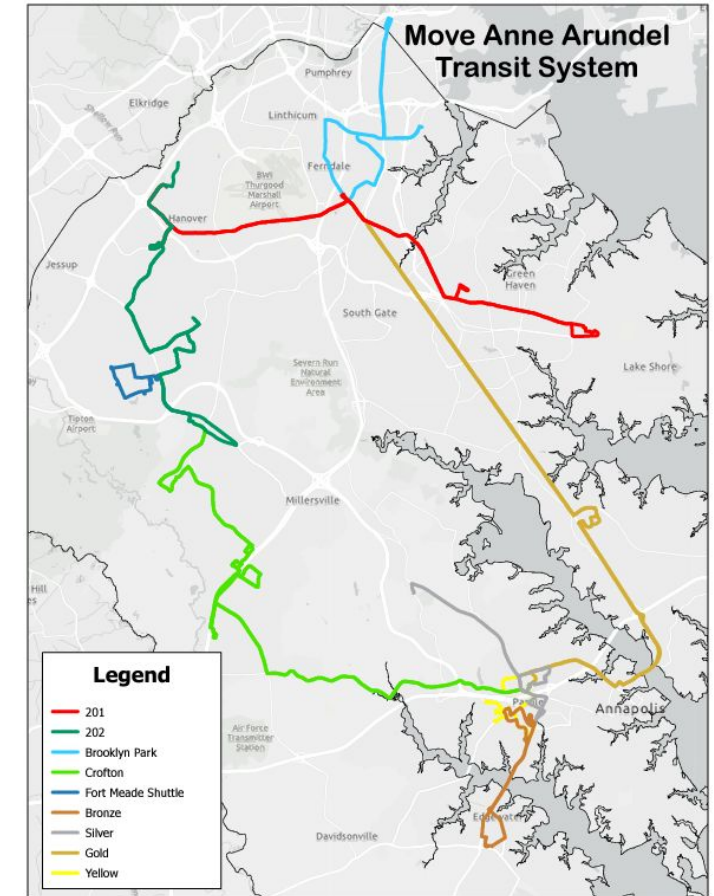
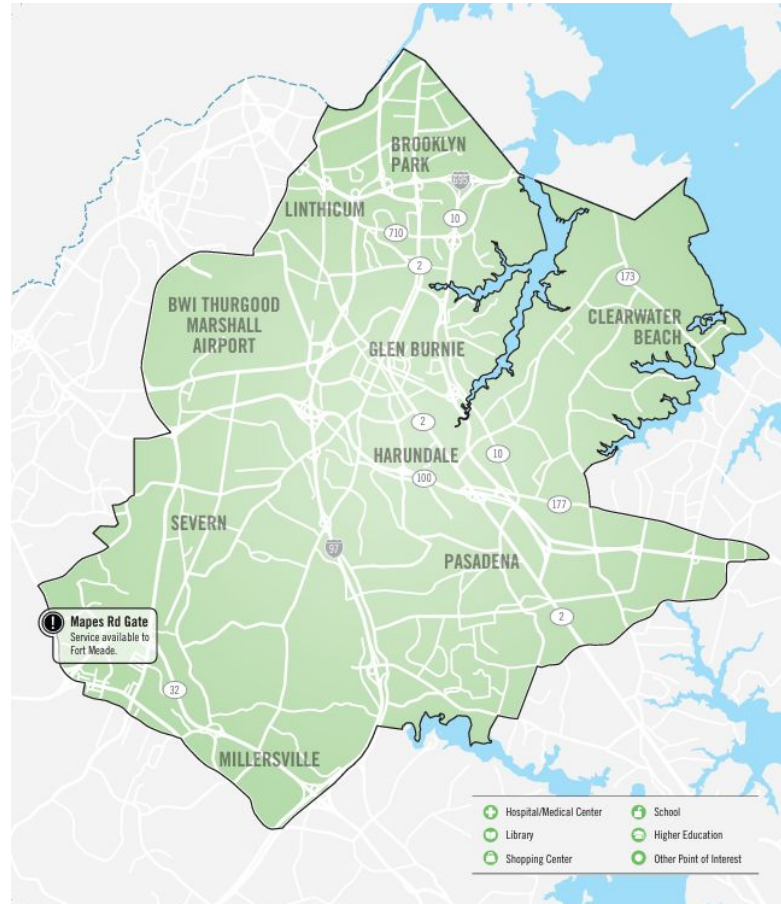


Summer 2024

# Public Transit Improvements

## Changes

- Expanded North County Call and Ride
- Extended 201 to Lake Shore Plaza
- Brooklyn Park Connector routing adjustment
- Consolidated Crofton Connector and Crofton Express and separated Fort Meade Shuttle
- Gold - Annapolis and Gold - Edgewater become Gold, Silver and Bronze services





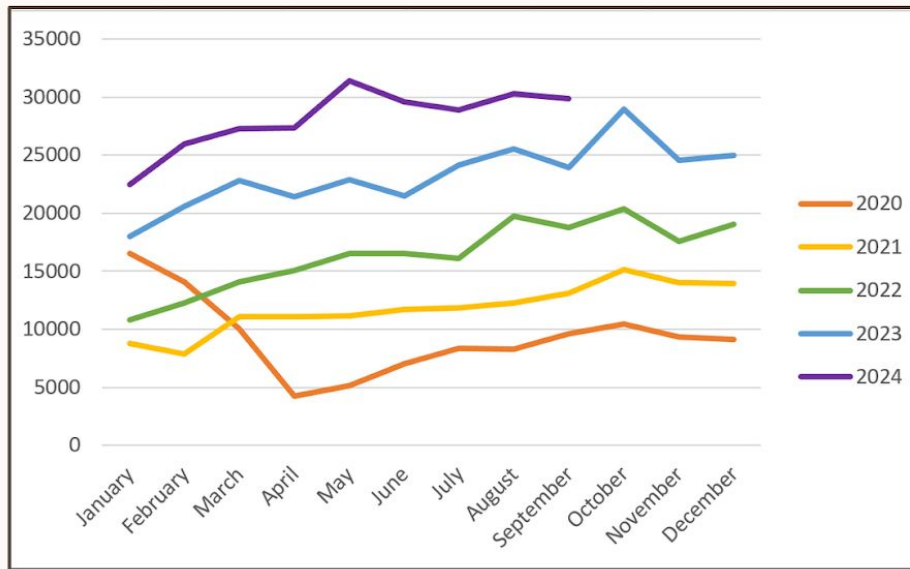


# Summer 2024 Public Transit Update

## EV Shuttles added to fleet



### RIDERSHIP TOTALS



## 331,472

Total Riders over past 12 months.

**+28.6%**

Increase in fixed route users over previous 12 months.

**+3.6%**

Increase in Call N' Ride users over previous 12 months. Ridership remains steady.

Service has been Fare Free since 2020.



# Planned Public Transit Update

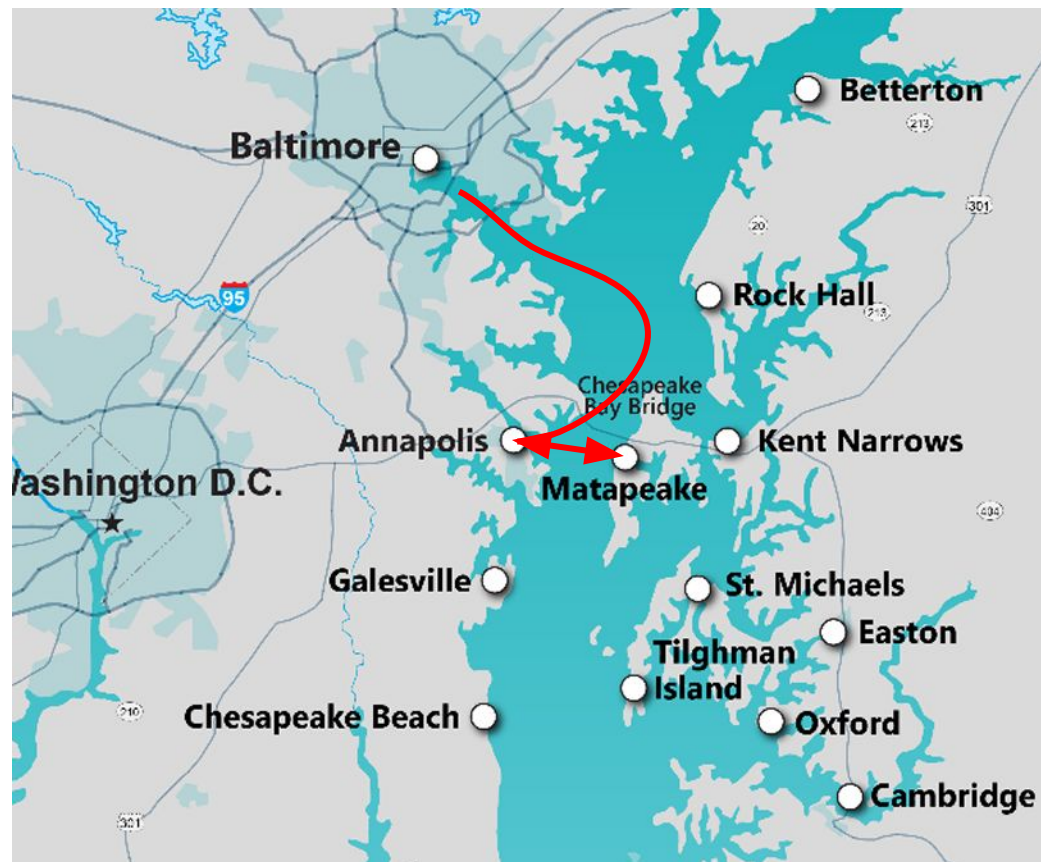
## Chesapeake Bay Electric Ferry:

\$3.895 Million Grant

Passenger Vessels

Electric Charging Stations

Annapolis, Baltimore,  
Matapeake







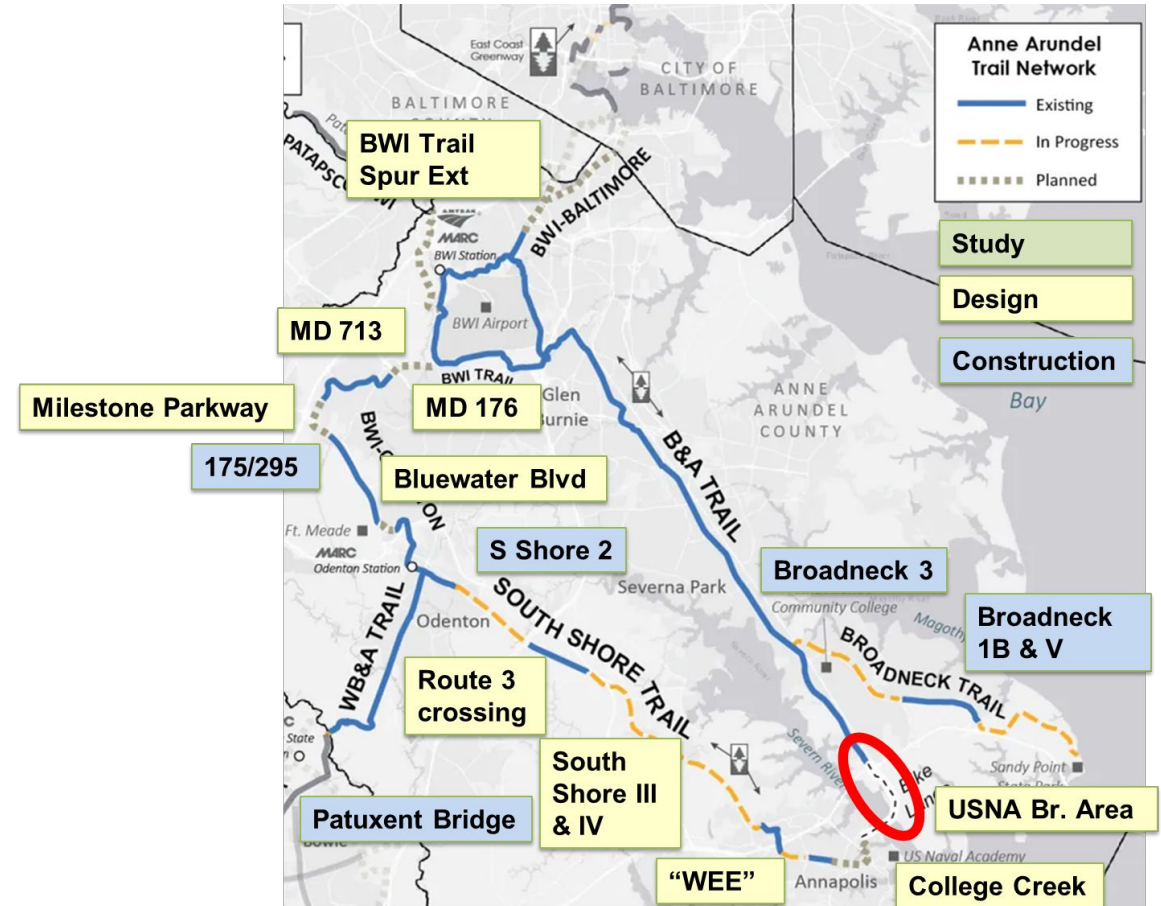
# Planned Bike & Pedestrian Improvements

## Bicycle Spine Network

10 Active Design Projects and 5 Construction Projects by the State, County, or City of Annapolis to complete the Bicycle Spine Network

## Sidewalk Construction

44 additional sidewalk or trail projects countywide with pedestrian infrastructure under some form of design or construction.

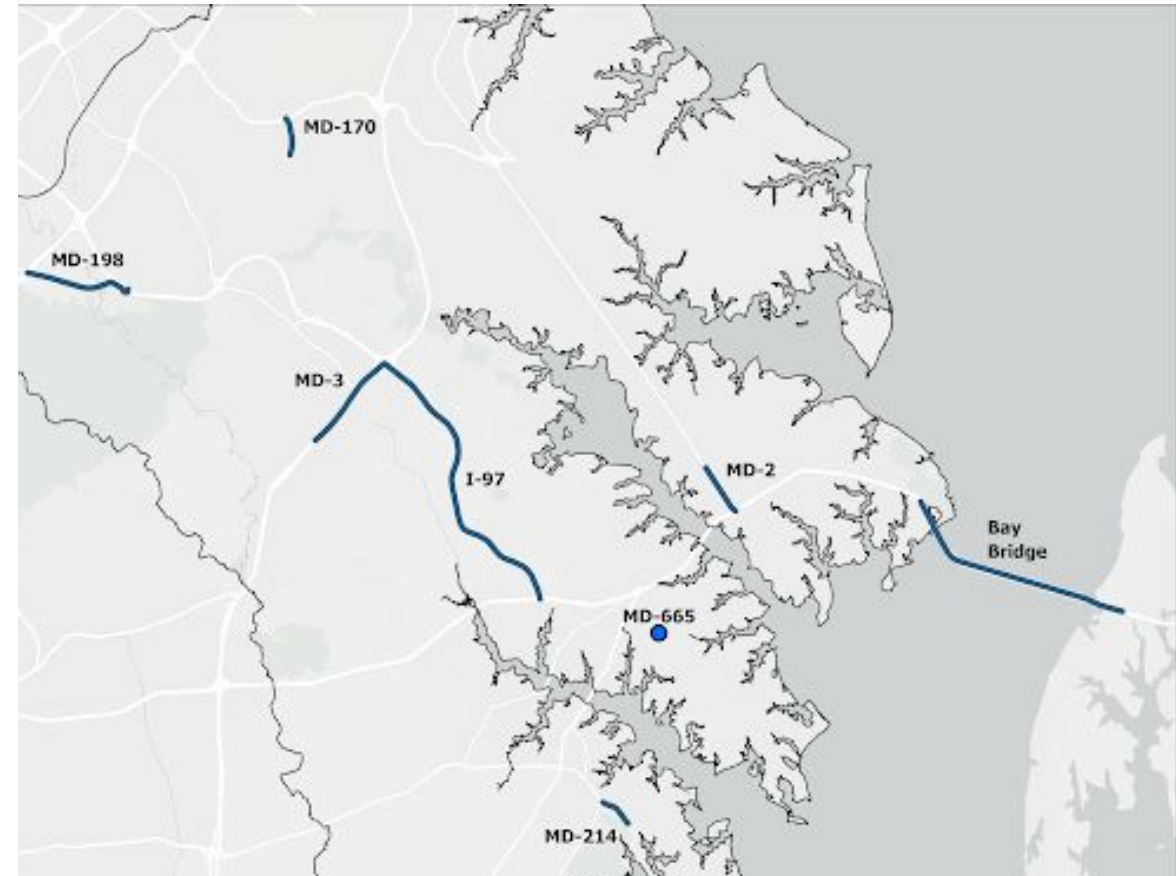




# Planned Roadway Improvements

## Roadway Priority Projects

- 1) **MD 3** - from Waugh Chapel Rd to MD 32/I-97
- 2) **MD 2** - northbound from US 50 to Arnold Rd
- 3) **I 97** - from MD 50 to MD 32
- 4) **MD 170** - from MD 100 to MD 174
- 5) **MD 214** - from MD 468 to Camp Letts Rd
- 6) **MD 665 @** Forest Dr & Chinquapin Round Rd
- 7) **MD 198** - MD 295 to MD 32
- 8) **Bay Bridge** - The Chesapeake Bay Crossing





# Planned Roadway Improvements

## Appendix A: Chapter 30 Project Scores Final FY 2025-30 CTP

The Maryland Department of Transportation (MDOT) evaluates major transportation projects through a project-based scoring model that is required by the Maryland Open Transportation Investment Decision Act – Application and Evaluation (Chapter 30). Major transportation projects are defined as highway and transit capacity projects over \$5 million. The major transportation projects evaluated through the scoring model in this year's CTP and their corresponding scores are shown below. Please note that the maximum allowable score for any project was determined to be 2000. The project prioritization model required under Chapter 30 does not select major transportation projects for funding, but it is one of many tools MDOT utilizes in its project evaluation and selection process.

<u>Project Name</u>	<u>Sponsor</u>	<u>Score</u>	<u>Rank</u>
MD 3 (MD 32 to St. Stephens Church Road)	Anne Arundel County	1376.21	1
Parole Transportation Center	Anne Arundel County	614.36	2
MD 170 (MD 100 to south of MD 174)	Anne Arundel County	276.88	3
Odenton MARC Garage	Anne Arundel County	192.53	4
MD 4 (Lous Way to north end of South Patuxent Beach Road)	St. Mary's County	160.24	5
MD 214 (MD 468 to Oakford Avenue)	Anne Arundel County	116.25	6
US 40 & Otsego Street/Ohio Street Intersection	Harford County	111.67	7
MD 27 (Leishear Road to Penn Shop Road)	Carroll County	69.24	8
MD 175 (US 1 to Dorsey Run Road)	Howard County	56.34	9
MD 194 (MD 26 to Devilbiss Bridge Road)	Frederick County	55.63	10
US 50/US 301 (MD 2/MD 450 to Chesapeake Bay Bridge)	Anne Arundel County	54.42	11
MD 26 (MD 32 to Liberty Reservoir)	Carroll County	29.69	12
MD 2 (US 50 to Wishing Rock Road)	Anne Arundel County	27.62	13
MD 117 (I-270 to Watkins Mill Road)	Montgomery County	26.43	14
I-95 (MD 32 to MD 100)	MDOT SHA	25.97	15





# Safety Improvements Vision Zero

## Action Plan

### Safe Systems Approach

- Engineering
- Engagement & Education
- Enforcement
- Emergency Services
- Evaluation
- Equity

**VISION ZERO**  
ANNE ARUNDEL COUNTY  
SAFE, HEALTHY, EQUITABLE MOBILITY

- Home
- Data Dashboard
- Targets & Goals
- Implementation
- Resources

**SAFE SYSTEM APPROACH**

DEATH AND SERIOUS INJURIES ARE UNACCEPTABLE • HUMAN ERROR IS PROMOTIVE • RESPONSIBILITY IS SHARED • HUMANS ARE VULNERABLE • RESPONSIBILITY IS PROMOTIVE • HUMAN ERROR IS PROMOTIVE • RESPONSIBILITY IS SHARED • HUMANS ARE VULNERABLE

Safe People, Safer Vehicles, Safer Speeds, Safer Roads, Post-Crash Care

### Implementation

Representatives from Local and State agencies collaborated to develop the Anne Arundel Vision Zero Action Plan. The committee brings the best potential success in reducing crashes, injuries, and fatalities on roadways in Anne Arundel County.

🔗 Action Plan

#### Infrastructure Related

- Expand enforcement around work zones.
- Implement educational programs.
- Identify high-incident locations based on crash data.
- Utilize social media campaigns.
- Conduct outreach programs for construction and new designs.

#### Human Behavior

- Expand enforcement of impaired driving, speeding, and distracted driving laws.
- Implement educational programs.
- Identify high-incident locations based on crash data.
- Utilize social media campaigns.
- Conduct outreach programs to high-risk populations.

#### Vulnerable Road Users

- Expand enforcement of driver, pedestrian and bicycle laws.
- Implement educational programs.
- Identify high-incident locations based on crash data.
- Identify demand for pedestrian and bicycling activity.
- Accelerate projects that prioritize safety for pedestrians and cyclists.
- Utilize social media campaigns.
- Conduct outreach programs to non-motorist populations.

#### Road User Age

- Implement educational programs
- Identify high-incident locations based on crash data.
- Utilize social media campaigns.
- Conduct outreach programs to specific populations (e.g. high school, senior center).





# Legislative Initiatives

- Frontage Improvements Legislation:

Bill No. 78-24: AN ORDINANCE concerning: Subdivision and Development – Road Design

- Adequate Public Facilities Ordinance Update:

Under development to incorporate all modes (including Bicycle, Pedestrian and Transit) in Road APF in the County Code



SECTION 4

# Group Discussion







SECTION 5

# Closing

The meeting is adjourned.

**Thank you!**