

APRIL 2024

Office of Planning and Zoning

PLAN2040

# ANNE ARUNDEL COUNTY GENERAL DEVELOPMENT PLAN 2023 PROGRESS REPORT

By embracing its rich Chesapeake culture and heritage, invaluable ecosystems and emerging opportunities, Anne Arundel County embodies the best of both the past and future, providing its residents a place where all are proud to live, work, learn, and play. - Plan2040 Vision Statement



## ABOUT THE PLAN

**Plan2040** is the **General Development Plan** for Anne Arundel County. It sets the policy framework to protect the natural environment, shape development of the built environment, provide public services to promote healthy communities, and support a diverse, resilient economy.

This framework also seeks to overcome the many problems we continue to experience due to our history of slavery and federally financed segregated living patterns. Plan2040 provides a shared, long-range framework for County elected officials, staff, and community members for addressing land use issues. It balances many competing demands on land use by creating consistent development patterns. Plan2040 was developed through dozens of public forums and is informed by thousands of comments from the community. There are many common concerns throughout the County, including traffic congestion, school capacity, environmental protection, and housing affordability.

These issues are complex and broad; addressing them requires the efforts of over 20 County departments, along with State and Federal agencies, non-profit organizations, and the private sector. Plan2040 includes **goals, policies, and strategies** to address these issues and manage development and redevelopment.

Plan2040's policies work together to shape a future for Anne Arundel County that is Green, Smart, and Equitable.

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## A MESSAGE FROM THE COUNTY EXECUTIVE

Rather than collecting dust on the shelf, Plan2040 is getting dog-eared from use. The goals and strategies in Plan2040, which were developed with extensive engagement with community members, provide the guidebook for how we will achieve a smarter, greener, and more equitable future.

We are implementing strategies in Plan2040 to address some of the most urgent and complex issues facing the County. For example in 2023, the County Council unanimously passed bills allowing stand alone accessory dwelling units and reformed the schools adequate public facilities ordinance. These were both key strategies in Plan2040 to help provide more diverse housing options in more communities in the County. We have more work to do to address the housing affordability crisis along with improving mobility, conserving natural resources, and increasing access to recreation opportunities in the County. Plan2040 continues to be our reference for how to address these challenges.

Our successes are the result of partnerships between community stakeholders and government. All of it is possible because we share a common belief that our people and businesses can and must thrive in harmony with one another and with nature.

That's how we will make Anne  
Arundel County The Best Place  
- For All.



Stuart Pittman  
Anne Arundel County Executive

# INTRODUCTION

The Plan2040 Annual Report provides an overview of progress through calendar year 2023 on implementation of the Anne Arundel County General Development Plan. This is the third annual report on implementation of Plan2040. The annual report provides accountability to demonstrate how the County is following through on the commitments made in Plan2040.

The Plan2040 Annual Report complements other progress reports prepared on a regular basis by the County, including the annual land use Measures and Indicators Report that provides information on land development patterns. While Plan2040 focuses on land use and capital projects, the Open Arundel website provides metrics on a wide range of County operations. Many County departments and programs provide regular reports as part of regulatory compliance, grant or financial reporting, or

transparency to the public. The Plan2040 Annual Report brings together information about efforts across County government. This will provide the reader with a broad understanding of the many efforts underway to achieve the Plan2040 vision of a green, smart, and equitable Anne Arundel County.

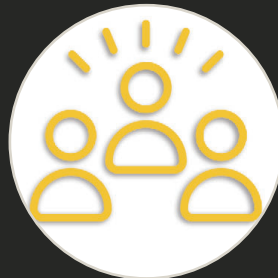
Although the Annual Report is compiled by the Office of Planning and Zoning, it reflects the accomplishments of many departments, agencies, community organizations, and individuals. Many Plan2040 goals, policies, and strategies, such as increasing the diversity and affordability of housing, investing in historically underserved communities, and building resilience to flooding have become even more important over time.



**NATURAL  
ENVIRONMENT**



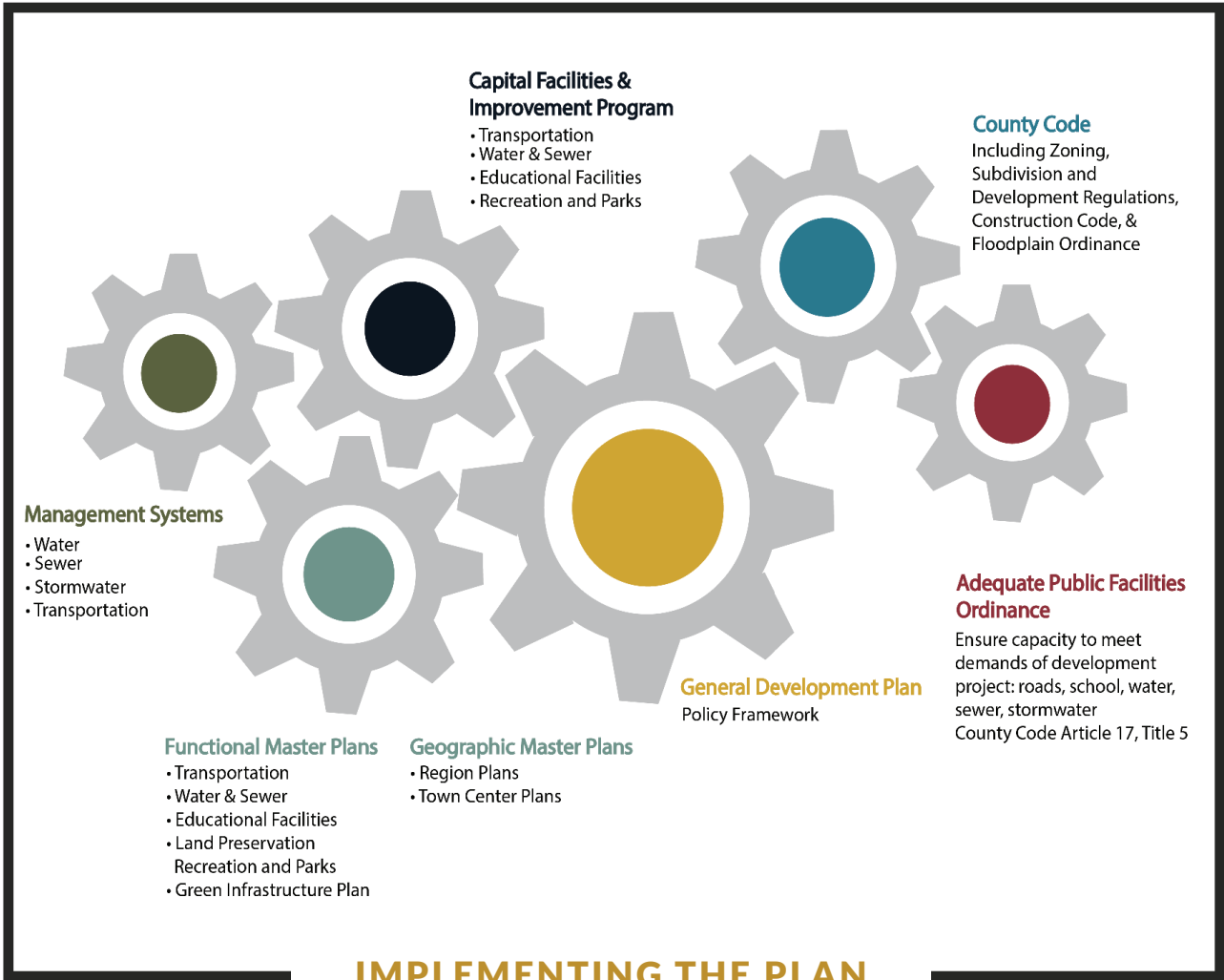
**BUILT  
ENVIRONMENT**



**HEALTHY  
COMMUNITIES**



**HEALTHY  
ECONOMY**



## IMPLEMENTING THE PLAN

The Plan2040 Annual Report follows the same organizational structure as the General Development Plan, with chapters focused on the Natural Environment, Built Environment, Healthy Communities, and Healthy Economy. Each chapter includes the following elements:

**Summary statistics on progress.** These statistics show how many of the Plan2040 strategies have been completed, are in progress, or are not yet started.

**Key performance indicators.** These indicators provide benchmarks for 2022 and can be tracked in the future to evaluate trends.

**Progress highlights.** Brief examples of County projects and programs that implement Plan2040.

A matrix listing all of the individual goals, policies, and strategies along with the status of implementation and performance measures is provided as an appendix.

# NATURAL ENVIRONMENT

Goals, policies, and strategies in the Plan2040 Natural Environment chapter are designed to measure, identify, protect, and restore sensitive environmental features, improve water quality, and report on progress of these efforts.

The Natural Environment chapter focuses on the following topics:

- Environmentally Sensitive Areas (Goal NE1)
- Forests, Greenways, and Priority Agriculture Preservation Areas (Goals NE2 and NE3)
- Water Resources (Goals NE4 and NE5)
- Sustainable Communities (Goal NE6)





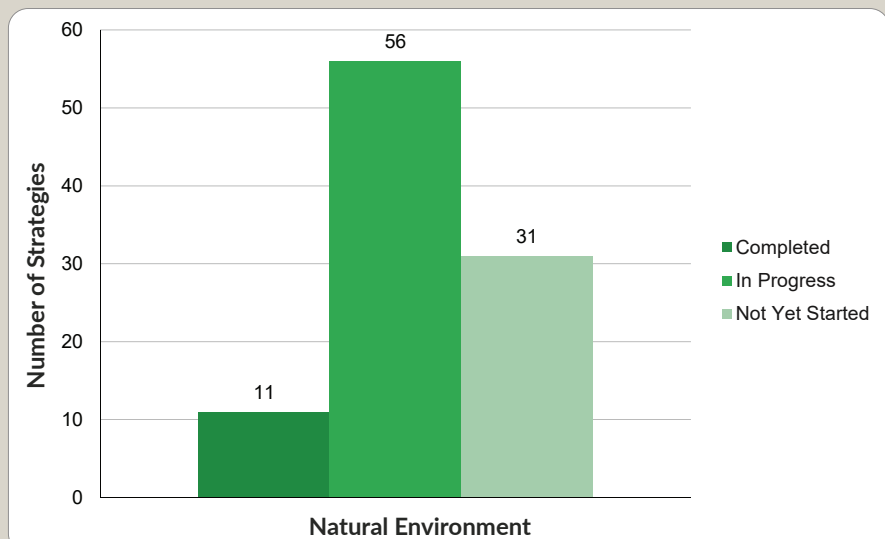
# STATUS OF NATURAL ENVIRONMENT STRATEGIES

The Natural Environment strategies affirm and strengthen many on-going programs at the County and provide direction for new policies and programs to be developed in the future.

Significant progress has been made on the 98 Natural Environment strategies. As of December 31, 2023, approximately 11% have been completed, 57% of the strategies are underway, and 32% have not yet been started.

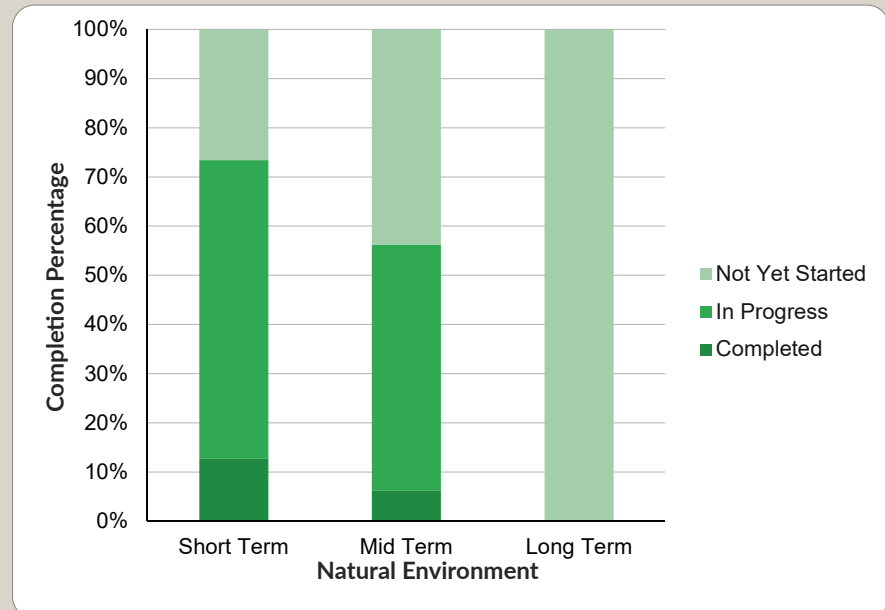


## Status of Natural Environment Strategies



See Appendix for information on status and performance measure for each strategy.

## Status of Strategies by Timeframe



Short-Term = 0-5 years, Mid-Term = 5-10 years, Long-Term = 10+ years.



# PROGRESS HIGHLIGHTS

The following examples highlight accomplishments in 2023 related to implementation of Natural Environment Strategies.

## Clean Water

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The Bureau of Watershed Protection and Restoration (BWPR), within the Department of Public Works (DPW), leads County efforts to improve water quality in its role to provide clean water under its Municipal Separate Storm Sewer System (MS4) permit and the Chesapeake Bay Total Maximum Daily Load (TMDL). To date, the County has completed over 164 restoration projects and over 1,000 stormwater infrastructure projects to preserve our waterways for future generations. The County's latest MS4 permit was issued in November 2021 and set a new goal requiring the restoration of an additional 2,998 acres of impervious surface by November 2026. The County has already made great progress and by the end of fiscal year 2023 (June 30, 2023) has restored the equivalent of 2,217 acres of impervious surface - nearly 75% of the goal.

DPW is beginning to work with small wastewater treatment systems at several mobile home communities in South County to improve public health and water quality in the Patuxent River. DPW is beginning studies to add enhanced nutrient removal treatment to systems serving Boone's Estates, Holiday Estates, Lyon's Creek, Maryland Manor, Patuxent Mobile Estates, and Wayson's Woods.

Addressing nutrient pollution from septic systems is another priority for improving water quality. There are approximately 41,000 septic systems in Anne Arundel County. In 2023, the Department of Health cost-shared to connect 18 septic systems to sewer and install 166 nitrogen reducing septic systems.





## Land Conservation

The Department of Recreation and Parks acquired four properties in 2023 to expand the Grays Creek Bog Natural Area, Cattail Creek Natural Area, Deep Cove Natural Area, and the Lake Shore Athletic Complex. With these 23 acres, the County has added a total of 581 acres of land to the parks system since January 2021. The County is actively seeking to acquire land for parks and open space in more developed parts of North and West County.

The Agricultural and Woodland Preservation Program has worked with farmers to conserve approximately 14,373 acres of farms and working forests. In 2023, they placed a conservation easement on a 106 acre farm and are working through the process to place easements on three other properties totalling 363 acres. These properties will remain in agricultural and working forest use in private ownership. The owners receive compensation and a tax benefit for giving up the potential to develop their property.



*Cattail Creek Natural Area*



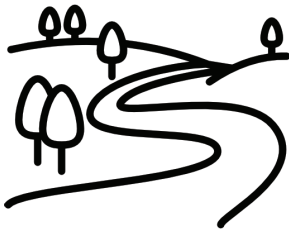
## Addressing Equity

The St. Mark's United Methodist Church (UMC) in Hanover was experiencing flooding of an increasing size and frequency. Old drainage pipes were breaking down and being overwhelmed by stormwater runoff. This area has been identified as a priority for watershed restoration and has been historically underserved. The church formed partnerships with the Arundel Rivers Federation (ARF) and the Anne Arundel Watershed Stewards Academy (WSA) to figure out a solution and obtain grants to implement it. With funding support from Anne Arundel County and others, they 'daylighted' the drainage pipe to restore a flowing creek, created a bioretention area, and installed native plants. These changes reduced flooding, improved water quality, and empowered the congregation to be stewards of their land.



# KEY INDICATORS

Land  
stewardship

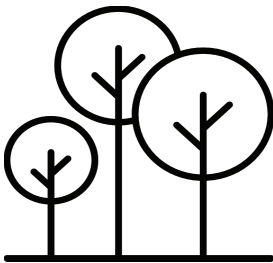


## 106 acres

**of farm and forest conserved**

through easements in 2023. Total of 14,373 acres protected by easements through Agricultural and Woodland Preservation Program.

Vegetation



## 4,400 trees

**planted in 2023**

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.



# BUILT ENVIRONMENT

The Built Environment Chapter addresses how the County will manage land development to accommodate growth in population and employment. Plan2040 policies direct development to targeted areas, revitalizing and redeveloping areas that have declined, providing more diverse and affordable housing options, creating a reliable transportation system with viable transit, biking, and walking options, protecting historic resources, and building resilience to climate change.

The Planning for the Built Environment chapter focuses on the following topics:

- Land Use (Goals BE1 - BE10)
- Housing, including Affordable Housing (Goals BE11 - BE12)
- Community Revitalization (Goal BE13)
- Archaeology and Historic Resource Protection (Goal BE14)
- Transportation (Goal BE15)
- Climate Resilience (Goal BE16)
- Noise (Goal BE17)



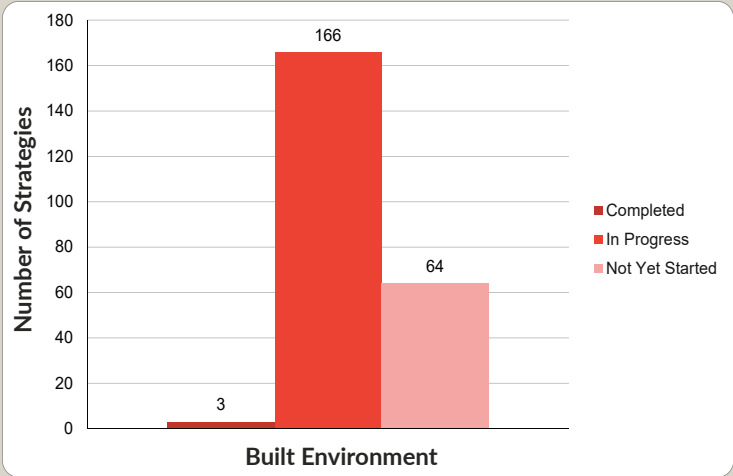
# STATUS OF BUILT ENVIRONMENT STRATEGIES

The County is dedicating significant resources to implementing the 233 Plan2040 Built Environment strategies. As of December 31, 2023, approximately 1% of the strategies are complete, 71% are underway, and 28% have not yet started.

Many of the strategies in the Built Environment chapter provide guidance for the Region Planning process. Information on Region Plans is provided in the last chapter of this report.

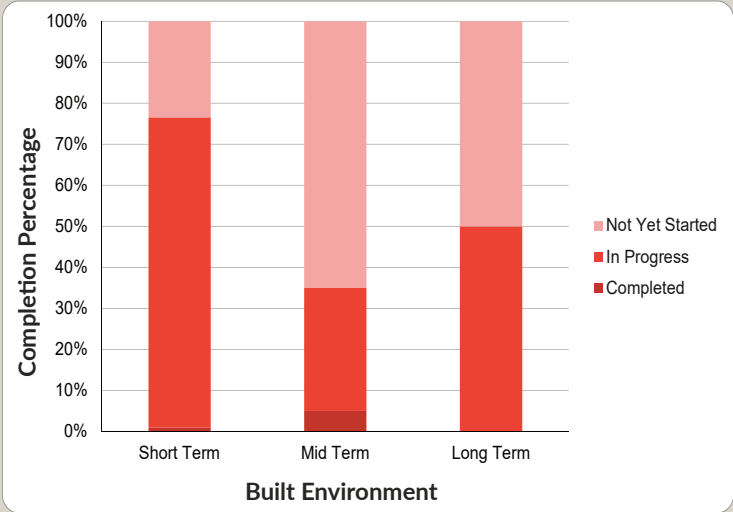


Status of Built Environment Strategies



See Appendix for information on status and performance measure for each strategy.

Status of Strategies by Timeframe



Short-Term = 0-5 years, Mid-Term = 5-10 years, Long-Term = 10+ years.



# KEY INDICATORS

Residential  
Development



## 1,063 residential building permits

issued in 2023

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

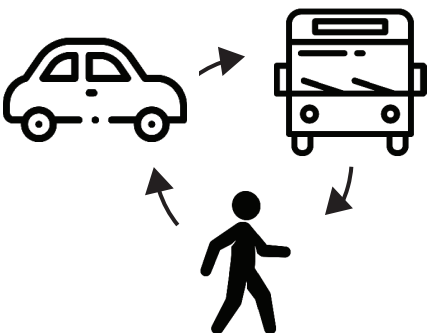
## 23% of

## residential units

in approved final subdivision plans were inside Targeted Growth Areas

88% in priority funding areas

Transportation



## 5,899 Million VMT

(Vehicle Miles Travelled) in Anne Arundel

in 2022, according to the MDOT State Highway Administration 2022 Annual Report. This was a 12% increase from 5,245M in 2020.

## 95% on time

performance for transit routes

in fiscal year 2023



# PROGRESS HIGHLIGHTS

## Development Trends

The built environment in Anne Arundel County continues to be impacted by nationwide economic and societal trends. Inflation and rising interest rates have impacted real estate, and challenges for brick and mortar restaurant and retail businesses persist. Median home prices are up 6.7% from 2022 to \$470,000, while the number of sales declined 23.9% in 2023. The number of residential building permits issued in the County has dropped to just over 1,000. This is the lowest annual number since the great recession in 2008.

County land use policies and requirements have directed the majority of new development within the designated Priority Funding Area. Plan2040 seeks to focus that development even more into Targeted Development, Redevelopment, and Revitalization Areas. In 2023, 5.4% of residential units constructed, 8.6% of residential building permits issued, and 51.5% of the square feet area of commercial and industrial buildings permitted were located in Targeted Areas. It is important to note that the Targeted Areas account for approximately 9% of the County land area.



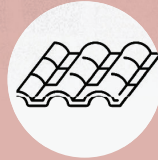
## Affordable Housing Development and Rehabilitation

Housing affordability is a growing concern in the county and the United States, especially for the County workforce. According to the Anne Arundel County Affordable Rental Housing Needs Assessment, conducted by The Real Property Research Group on behalf of ACDS, of the 54,702 households who rent their homes in the county, 45% are cost burdened and pay more than 30% of their income for housing.

The county has made multiple steps to address Housing Affordability in recent years. Notably, the FY2024 budget created a dedicated funding source for the Housing Trust fund by raising the real estate transfer tax by 0.5% on properties over \$1million. These funds are intended for the development and redevelopment of affordable rental housing units.



**Rehabilitated** 19 homes occupied by low and moderate income homeowners, and assisted 160 older adults with property repairs in partnership with Partners in Care.



**Completed** a roof replacement project in the Spring Meadows Community, located in the Severn Neighborhood Revitalization Area, which resulted in an additional 60 roof replacements.



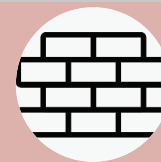
**Provided** over 900 individuals with homeownership counseling and assisted 9 low and moderate income households purchase their first home with closing cost and downpayment assistance.



**Authorized** PILOT agreements for five affordable housing projects to support the creation of 406 new units for older adults and families, as well as to rehabilitate and preserve 757 family units.



**Approved** financing for construction of a 120-unit senior/family project located in Hanover and a 150-unit family project in Odenton.



**Finalized** financing on redevelopment projects providing 336 units for former public housing residents and 16 supportive housing units for individuals and families experiencing homelessness.



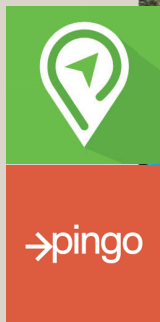
## Addressing Equity

The County began the renovation and preservation of two affordable housing complexes in Glen Burnie and Odenton for older adults and those with disabilities. Stoney Hill, a 55-unit apartment complex in Odenton, and Glen Square, a 127-unit building in Glen Burnie, both managed by the Housing Commission of Anne Arundel County, began a combined \$60 million in renovations, with completion expected around January 2026. The apartments are for individuals or those with a family member 62 years or older or with a disability. Most of the residents live on Social Security or disability benefits. The upgrades were funded from a combination of sources including federal and state grants and loans along with additional funding provided by ACDS through the County's Housing Trust fund.



## Transit Service Upgrades

The County Office of Transportation announced significant technology and infrastructure upgrades to county transit systems in 2023. In addition to calling a phone number, residents can now use the Pingo app to order a South County or North County Call N' Ride on demand bus service. The Passio GO app was also launched in 2023 and allows transit users to see real-time bus locations, schedules, and estimated time of arrival for better trip planning. Both applications are free to download and use. All county buses continue to be fare free, and are now equipped with complimentary Wi-Fi. The County installed five state-of-the-art bus shelters on key routes. These shelters feature a number of upgrades and amenities, including USB charging outlets, solar powered lights, comfortable seating, and trash cans to maintain cleanliness.



The County has improved its monthly ridership and on time reliability. County transit system ridership as of Fall 2023 averaged around 30,000 a month, a significant increase over the 18,000 monthly ridership in 2022. On time reliability in FY 2023 was 95.5%, a 10 percentage point increase over FY 2022.

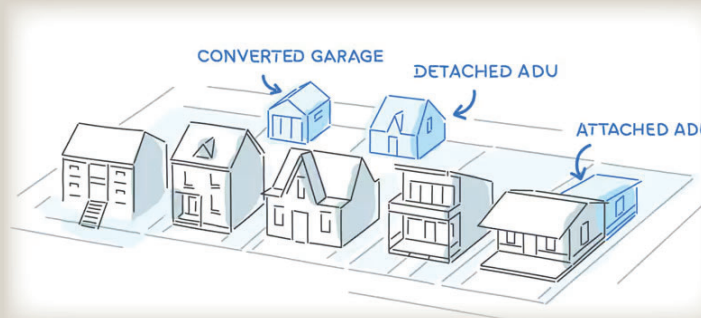
## Policy Updates

The County Council passed a set of bills in 2023 implementing a number of Built Environment strategies in Plan2040. The bills addressed important topics including housing options, school capacity, and diversification of agriculture. Bill 6-23 revised the County Code provisions for Accessory Dwelling Units (ADUs) creating more flexibility and incentives for their construction.

Both the County Council and Board of Education took significant actions to address school capacity. Following the recommendations of a stakeholder workgroup, the County Council unanimously passed reforms to the Adequate Public Facilities requirements related to schools. Board of Education action on school redistricting is discussed in the Healthy Communities section.

The County Council also passed another bill that came from recommendations from the Agricultural Commission, an appointed group of representatives of the farming community. Previous bills passed in 2020 to support agri-tourism, including farm alcohol production facilities, special events, and farm stays. In 2023, Bills 62-23 and 63-23 were adopted which allowed farm dual uses with required conditions and clarified and modified permit exemptions for certain agricultural buildings.

After much debate, the Council failed to pass an inclusionary zoning bill (Bill 78-23). The Essential Worker Housing Access Act would have created County-wide housing opportunities for essential workers by requiring developers of new residential subdivisions to offer a percentage of units at an affordable price.



# HEALTHY COMMUNITIES

Anne Arundel County provides a wide variety of community services and operates public facilities to serve local needs. Plan2040 establishes a coordinated policy framework for delivery of community services that responds to changing demographics and future development patterns.

The Planning for Healthy Communities chapter focuses on the following topics:

- Public Education (Goals HC2 and HC3)
- Libraries (Goal HC4)
- Aging and Disabilities (Goals HC5 and HC6)
- Access to Healthy Foods (Goal HC7)
- Recreation and Parks, (Goal HC8)
- Waste Management (Goal HC9)
- Public Safety (Goal HC10)



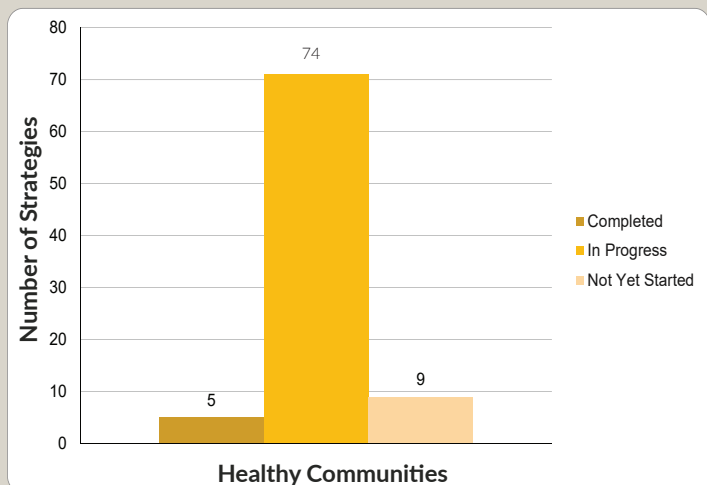


# STATUS OF HEALTHY COMMUNITIES STRATEGIES

In 2023, the County made significant investments in schools, libraries, parks, public safety, and social services through effective use of County funds and by leveraging state and federal grants. Out of the 88 Healthy Communities strategies in Plan2040, 84% of the Healthy Communities strategies are underway, 6% have already been completed, and 10% have not yet been started.

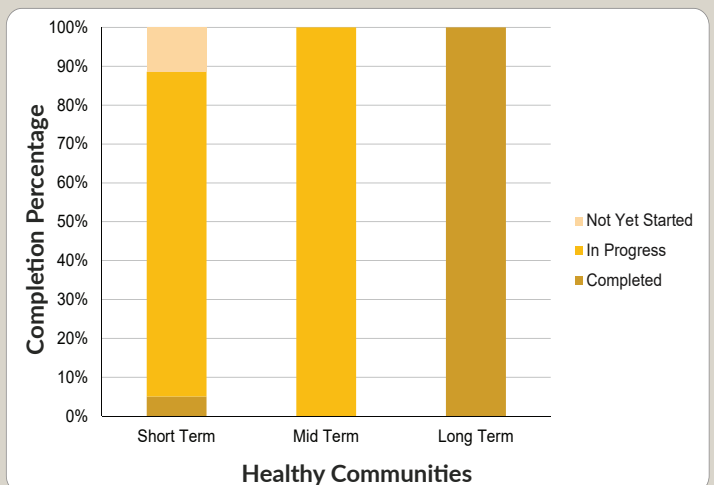


Status of Healthy Communities Strategies



See Appendix for information on status and performance measure for each strategy.

Status of Strategies by Timeframe



Short-Term = 0-5 years,  
 Mid-Term = 5-10 years,  
 Long-Term = 10+ years.



# PROGRESS HIGHLIGHTS

The County made significant investments in 2023 to support education, public health, and parks and recreation.

## Education

The County has continued to make major investments in Public School renovation, expansion, and new construction projects to expand capacity to meet the growing number of students. In 2023, renovation and expansion projects were underway or completed at 3 elementary schools, 1 middle school, and 1 high school. These projects addressed the most pressing needs in the school system including projects at Brock Bridge Elementary, Crofton Middle, and Meade High School. Replacements for Hillsmere, Quarterfield, and Rippling Woods Elementary schools were completed and opened in August 2023. Design has started to replace the Center of Applied Technology North, Old Mill Middle School North, and Old Mill High School. Construction is underway for a school to replace Old Mill Middle School South and is scheduled to open in September 2024. Construction is nearing completion on the new Old Mill West High School (Severn Run High School) and new West County Elementary School (Two Rivers Elementary School), both scheduled to open in 2024.



Two Rivers Elementary School



A key tool for balancing capacity and enrollment between schools is adjusting the school district boundaries. APCS is undertaking a redistricting process that will address the entire County in two phases. Phase 1 will address North County and create districts for the new Old Mill West High School and West County Elementary School both of which will open for the 2024-2025 school year. The Phase 1 redistricting plan was adopted by the Board of Education on November 15, 2023. It will bring all of the public schools in that area below 100% of State Rated Capacity and will go into effect for the 2024-2025 school year. The Phase 2 redistricting process focusing on Annapolis, Arundel, Broadneck, Crofton, Severna Park, South River, and Southern feeder districts will begin in February 2025.

## Addressing Equity

**Executive Order Number 60 established the Anne Arundel County Food Council in May 2023. The Food Council will work to address inequity in the food system, create an inclusive mechanism to launch and coordinate food policies and programs, reduce food insecurity in Anne Arundel County, and improve equitable access to nutritious food. The Food Council will focus on supporting the local food economy and food infrastructure of low access areas, and will advise the County Executive and County agencies on methods to improve equitable access to healthy and culturally-appropriate food for all residents.**

**The Food Council will focus special attention on those Anne Arundel County neighborhoods experiencing the most poverty and food insecurity, many of which are disproportionately African American and Hispanic/Latino. Of particular concern are the associated negative health outcomes related to disparities in food access such as diabetes, heart disease, hypertension, asthma, and obesity brought about because families in low-income communities often only have access to low-cost foods that are high in calories and sodium but low in nutrients. The Food Council worked together to create a Strategic Roadmap to guide its future work.**



## Severn Center

On May 13, 2023, the County celebrated the grand opening of the Severn Center. The Center, which includes an outdoor plaza and flexible community space, a County Senior Activity Center, and state of the art Boys & Girls Club, is the culmination of over 30 years of advocacy by the community. This innovative project, which will provide intergenerational programming opportunities for previously underserved communities, would not have happened without the vision of Glenda “Ms. G” Gathers, the advocacy and persistence of the Severn Community Partnership, and the financial support of our Local Development Council, members of the General Assembly and County Council. Arundel Community Development Services managed construction of the facility and it is now managed by the County Department of Aging and Disabilities. Its development included securing over \$16 million in financing, over 15 different public engagement activities and design charrettes, and careful collaboration among partners and the project management team. The Department of Recreation and Parks and the Department of Public Works are currently designing a new community center in Brooklyn Park.



## Millersville Landfill & Resource Recovery Facility

Plan2040 includes a very specific policy to maximize the life expectancy of the Millersville Landfill and delay its replacement long into the future. Under the County’s current programs, the active Cell 9 disposal area at the Millersville Landfill is expected to reach capacity in late 2048. The County has studied ways to increase capacity using industry-accepted design standards, and without changing the overall 84 acre size of Cell 9. Additional capacity can safely be gained by increasing the ultimate height of Cell 9 by about 41 feet, steepening the landfill side slopes, modifying the methods used to construct stormwater controls, and incorporating alternative materials into its final closure capping system.

The County hired an engineering consultant to assist in preparing a Permit Modification Application to pursue these volume-enhancing elements through MDE’s process. The current daily activities at the landfill will not change; however, this permit modification may extend the utility of Cell 9 beyond 2060. The increase in volume as proposed under this Alteration would save the County an estimated \$78M.



## Library Innovations and Facilities Master Plan

The Anne Arundel County Library Board of Trustees approved a New Facilities Master Plan in November 2023. The new plan contains a comprehensive approach to renovations at all library facilities in addition to expansion plans to meet the 0.5 square foot per capita goal by 2030. Initiatives under the new Facility Master Plan include (1) 4000 square foot expansion of the Deale Library, (2) a new 30,000 square foot library in the Millersville area, and (3) possible expansion of Discoveries leveraging our partnership with Westfield Mall. Anne Arundel County Libraries have continued to find new ways to serve the public, including establishing a community garden at the Crofton branch. In addition, the library now has four outreach vehicles to enable library staff to meet customers where they are, irrespective of their proximity to a library.



# KEY INDICATORS

## Emergency Response



**4.0 minutes**

### Emergency Response Time

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

## Education



**18 of 109 schools**

### at or above capacity

based on School Utilization Chart adopted by County Council January 2024. 31 of 109 schools were at or above capacity in 2022. Note, these figures do not account for redistricting, which takes effect in the 2024-25 school year.

## Libraries

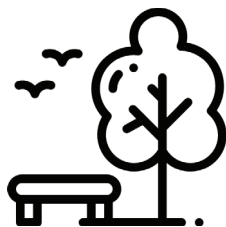


**0.47 square feet**

### 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

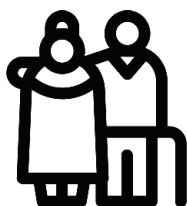


**12,780 acres**

### of public park land

with the target being 13,752 acres by 2040

## For all ages



**137,460 visitors**

### to Senior Activity Centers in fiscal year 2023.

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





# HEALTHY ECONOMY

The diverse economy of Anne Arundel County ranks as the fourth largest in Maryland. The County is home to several critical statewide and national assets including Baltimore-Washington International Thurgood Marshall Airport (BWI); Fort George G. Meade, the National Security Agency, and the U.S. Cyber Command. Approximately 59,000 businesses are located in Anne Arundel County, including technology, healthcare, construction, hospitality, retail, maritime, and agriculture enterprises.

The Planning for Healthy Communities chapter focuses on the following topics:

- Aligning economic development and growth management policies (Goals HE1, HE3, HE4, HE5, and HE6)
- Business recruitment, retention, and expansion (Goal HE2)

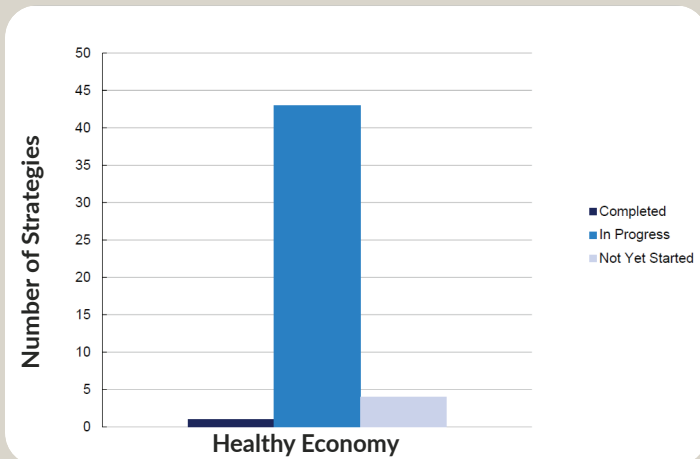


# STATUS OF HEALTHY ECONOMY STRATEGIES

The Healthy Economy strategies in Plan2040 guide the work program of the Anne Arundel Economic Development Corporation (AAEDC) and revitalization efforts of the Office of Planning and Zoning. Many of the 48 strategies focus on on-going programs that are not expected to be completed. At the end of 2023, approximately 90% of the Healthy Economy strategies were in progress, 2% were completed, and 8% have not yet been started.

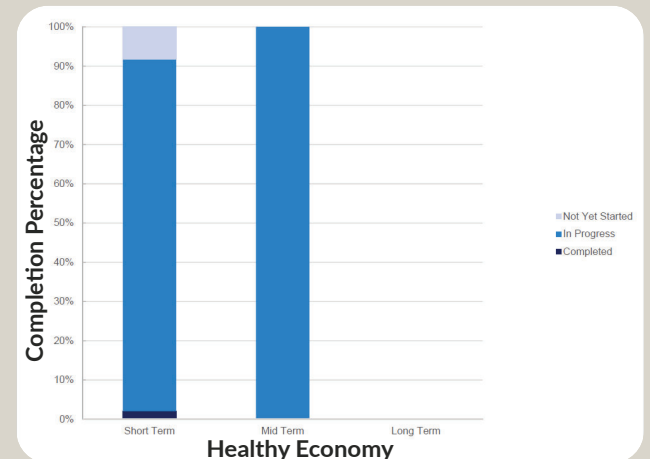


Status of Healthy Economy Strategies



See Appendix for information on status and performance measure for each strategy

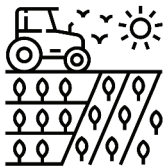
Status of Strategies by Timeframe



Short-Term = 0-5 years,  
 Mid-Term = 5-10 years,  
 Long-Term = 10+ years.

# KEY INDICATORS

## Our Industries



# 113 jobs

added to minority and women  
owned businesses

through the VOLT loan program

# 1.0% decrease

in unemployment rate from 2022

The unemployment rate in November 2023 was 1.5%, down from 2.5% for the same month in 2021. That is 0.2% lower than the State unemployment

## Vacancy Rates

| Commercial Property Type | December 2022 | December 2023 |
|--------------------------|---------------|---------------|
| Office                   | 7.7%          | 7.0%          |
| Flex                     | 6.6%          | 5.4%          |
| Industrial               | 2.4%          | 4.0%          |
| Retail                   | 4.9%          | 4.3%          |

# 33 loans for \$4.2M

closed by AAEDC in 2023

to support our local businesses.



# PROGRESS HIGHLIGHTS

## Arundel Community Reinvestment Fund

The Arundel Community Reinvestment (ACR) Fund is designed to spur economic activity, investment and improvement in Anne Arundel County's eleven Commercial Revitalization Districts. The ACR offers loans up to \$100,000 to be repaid over three to seven years at zero percent interest. Loans are limited to 90% of total project costs. Eligible improvements include renovation and upgrades to building exteriors and site improvements, including landscaping. In addition to financial assistance, the program includes professional architectural services provided by a full service architectural firm with experience in commercial revitalization. The ACR program was expanded in 2023 to provide grants equal to 25 percent of the loan amount. AAEDC awarded 9 ACR loans totaling \$556,135 and additional grants of \$138,535 in calendar year 2023.



## VOLT Fund 10th Anniversary

AAEDC began managing the VOLT program on behalf of the Maryland Department of Commerce in May 2013, and has directed \$19,188,277 in total funds to 151 businesses through the VOLT Fund – including over one million dollars to ten business owners who have completed IVP. While celebrating its ten-year anniversary of managing the fund throughout the year, AAEDC reached the milestone of awarding its 150th VOLT Fund loan, as well as its first VOLT Microloan Fund loan, in August 2023.

AAEDC serves as a manager of Maryland's Small, Minority and Women-Owned Business loan fund under the name of the VOLT Fund, which receives 1.5 percent of video lottery terminal revenue from Maryland casinos. Small, minority, woman and veteran owned businesses located within 10 miles of any of Maryland's five casinos and those located elsewhere in the State may be eligible for loans of between \$25,000 to \$500,000 for purposes such as business and commercial real estate acquisition and expansion, lease-hold improvements, equipment and vehicle purchase, and working capital. AAEDC targets distributing seventy percent of the funds to conventional small businesses and thirty percent to entrepreneurs of emerging technology.

## Childcare Summit

Child care is an integral pillar to supporting a thriving economy: Children rely on child care services for safe, enriching early learning environments; parents rely on the services of child care providers so that they can pursue work or school and build financial stability to provide for their families; and businesses rely on child care



to ensure a stable workforce and consumer base. In September, 2023 the newly formed Anne Arundel County Early Childhood Coalition convened a virtual childcare summit co-sponsored by the Office of the County Executive, Anne Arundel Workforce Development Corporation, and Anne Arundel Economic Development Corporation. Over 200 participants discussed how businesses, childcare providers, and government can work together to improve childcare access for employees in Anne Arundel County. A list of action items and recommendations are in development and will be used to inform future program and policy directions.



## Lothian Grain Elevator

Sustaining agriculture in the County is a key Plan2040 policy both for economic development and for preserving the rural landscape. When Purdue announced they were going to close the grain elevator in Lothian, County and State leaders quickly acted to ensure that key element of the agricultural system would be available for harvest season. Senator Sarah Elfreth led the southern Maryland delegation to support allocation in the state budget for the County to acquire the facility. After the County closed a deal with Purdue, the Office of Central Services procured a contractor to take over operations in time for harvest.

## Inclusive Ventures Program

Introduced by AAEDC in January 2021, IVP continues to help small, minority-owned, woman-owned, and Veteran-owned businesses in Anne Arundel County by providing business education, access to capital, and mentorship. The program includes seven consecutive weeks of weekly three-hour classes, and consultations with legal, human resources, and accounting experts. Each participant receives a \$5,000 seed grant to serve as working capital for their business. The latest cohort graduated in December, 2023 bringing the total to 100 business owners who have completed the program since its inception. IVP expanded from two cohorts in 2021 and 2022 to five cohorts in 2023 thanks to a large investment by the County and the support of many sponsors and elected officials. This support has allowed AAEDC to continue IVP through 2027, not only reaching more business owners but also further measuring its impact. AAEDC will host four sessions of IVP in 2024. For the first time this will include a Spanish language version of the program, reflecting Anne Arundel County's and AAEDC's shared commitment to making business resources more accessible to traditionally underserved business owners.



## Addressing Equity

On September 15, 2023 AAEDC hosted Money Maryland Anne Arundel County and announced a pair of new initiatives aimed at helping small, minority-owned, woman-owned, and Veteran-owned businesses in Anne Arundel County succeed. The first-of-its-kind regional expo provided those in attendance with actionable advice on accessing a wide array of state, federal, and local programs and resources. Registrants included 118 small business owners, with 106 self-identifying as minorities, 88 as women, and 15 as Veterans. Money Maryland Anne Arundel County offered three dynamic expert-led panels on topics including business and workforce development, government procurement and contracting, access to capital and investment, and starting and scaling a business. The third track was delivered entirely in Spanish, reflecting AAEDC's focus on reaching the rapidly growing number of Hispanic business owners in Anne Arundel County.



# REGION PLANS & OTHER MASTER PLANS

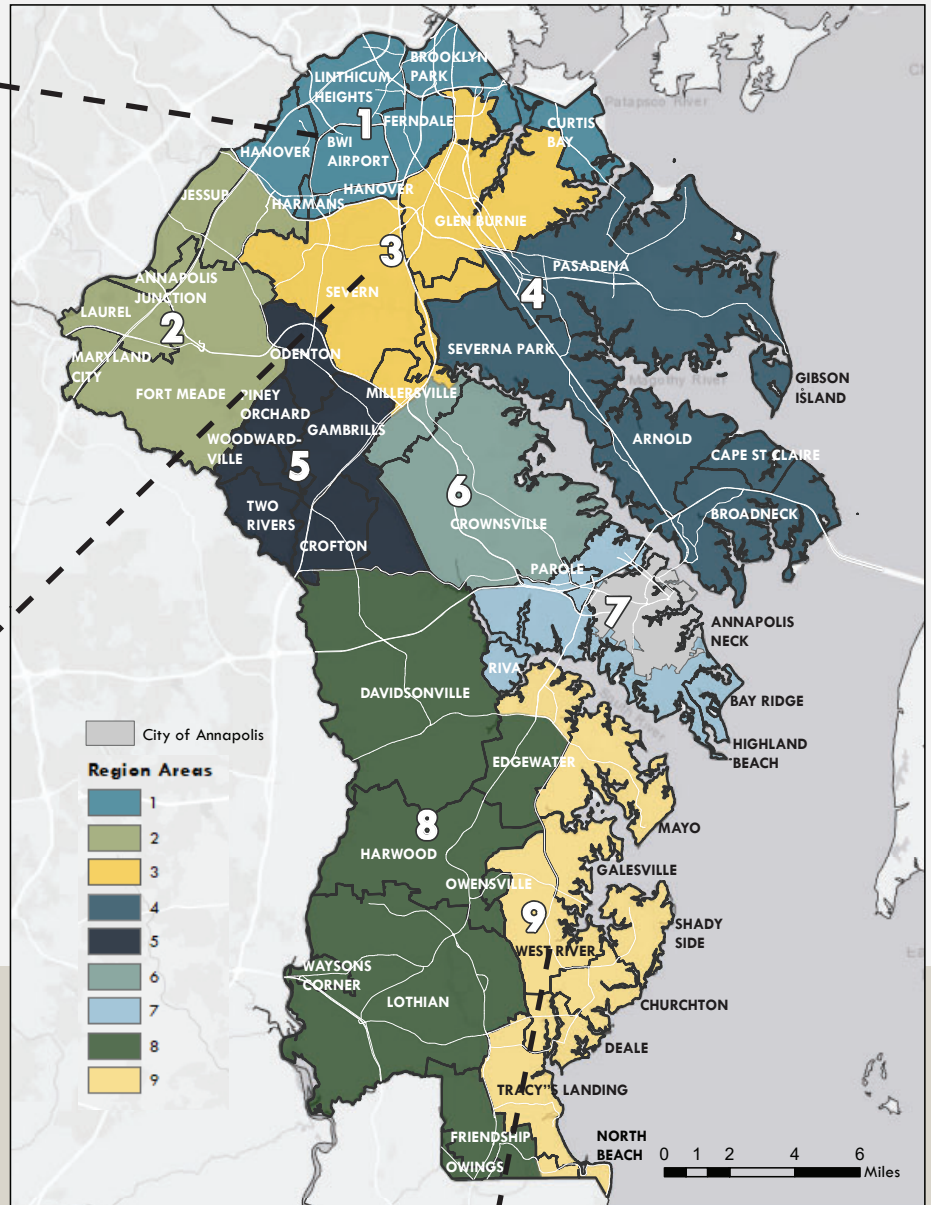
A combination of plans work together to implement the General Development Plan and frame the long range direction for the County Government, these include geographically based master plans and functional master plans.

In 2023, the County Council adopted updates to the Odenton Town Center Master Plan, the Parole Town Center Master Plan, the Pedestrian and Bicycle Master Plan and the Solid Waste Master Plan. The Odenton Town Center Master Plan was introduced to the County Council. Work continued on the development of plans for Regions 2, 4 and 7 and began on Regions 1, 3, and 9.

# THREE ADDITIONAL REGION PLANS

## Region 1

Region 1 is the County's northernmost region and includes Brooklyn Park, Linthicum Heights, Curtis Bay, Ferndale, BWI Airport, Harmans, and parts of Hanover. It is bordered by the county boundary and the Patapsco Valley State Park to the north and west, MD 100 to the south, and MD 2 and the Curtis Bay industrial area to the east. The region can be characterized by its historic and densely developed residential areas, the Baltimore/Washington International Thurgood Marshall Airport and the supporting office, commercial, and industrial uses, as well as a variety of transit options.



## Region 3

Region 3 encompasses Glen Burnie, Severn, and parts of Millersville. The area includes some of the most urban parts of the County in the Glen Burnie Town Center and some of its most sensitive habitats in the Severn Run Natural Environment Area. The area includes historic neighborhoods like Freetown and large new communities like Tanyard Springs. There are significant opportunities to redevelop aging commercial centers such as the Marley Station Mall. The region is served by light rail and multiple bus routes, providing transportation options. The B & A Trail provides bike and pedestrian connections to other regions in the County.

## Region 9

Region 9 is the southern portion of the County along the Chesapeake Bay. This region stretches from Edgewater to North Beach and is bound by MD 2 to the west. It includes the Mayo Peninsula, Galesville, West River, Shady Side, Churchton, Deale, Tracy's Landing, North Beach, and parts of Edgewater and Friendship. These communities are characterized by maritime uses, rural residences, and small nodes of commercial uses. They share common issues including challenges of limited access on peninsulas, public water access, coastal flooding, and protecting natural resources and water quality.



# REGION PLANS

Plan2040 provides the broad policy framework for growth and development for the whole County. Region Plans will be prepared to provide more specific guidance for development in different areas of the County.

The General Development Plan and Region Plans will create a cycle of planning that supports integration of countywide and community scales. The General Development Plan will provide broad County-wide goals, policies and strategies. Then the nine region plans will provide community-level planning guidance and include recommendations for land use and comprehensive rezoning that will be presented to the County Council for approval. At the end of this cycle, the planning process will be repeated.

The first round of three Region Plans was initiated in 2021 and in 2023 the draft Plans and draft zoning maps were made available for public review. In the fall of 2023, the Planning Advisory Board hosted public hearings and provided recommendations on the draft plans for Region 2 (Fort Meade, Laurel, and Jessup), Region 4 (Pasadena, Severna Park, and the Broadneck Peninsula), and Region 7 (Annapolis Neck Peninsula). The draft Plans for Regions 2, 4, and 7 were introduced to County Council in 2024.

Public outreach and technical research was initiated for the second round of Region Plans in 2023. Stakeholder Advisory Committees were appointed for Regions 1, 3, and 9. They held a joint kickoff meeting in October 2023 and began to meet monthly to discuss key topics and formulate strategies for the Region Plan. Websites have been set up to track these planning processes.



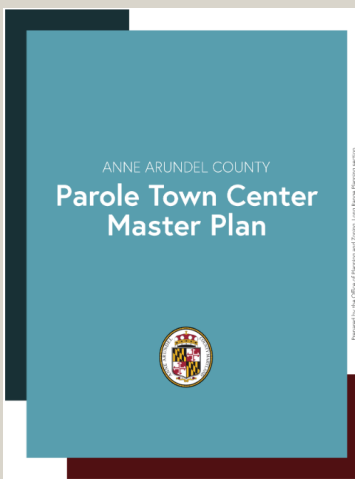
The anticipated schedule for the remaining Region Plans is:

- Regions 1, 3 and 9: Preplanning Began December 2022, Public Kick-off April 2023
- Regions 5, 6 and 8: Target Public Kick-off April 2024



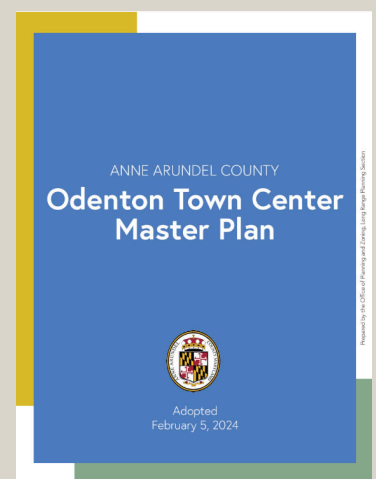
# TOWN CENTER PLANS & FUNCTIONAL MASTER PLANS

The following functional and geographic area master plans were in development or adopted in 2023.



## Odenton & Parole Town Center Master Plans

Updates to the Parole and Odenton Town Center Master plans were completed in 2023 and introduced to the County Council. The Parole plan was adopted by Council in October 2023 while the Odenton plan was adopted in February 2024. These plans support Plan2040 policies to promote redevelopment in Targeted Areas.



## Pedestrian and Bicycle Master Plan

Walk & Roll Anne Arundel! was adopted in 2023 and is a vision for walking, bicycling, and rolling (using a wheelchair, roller skates, a scooter, or any other active transportation device) in the County. This plan builds upon Move Anne Arundel!, the County's transportation master plan.



## Solid Waste Master Plan

Bill 80-23 to legislatively adopt the Ten-Year Solid Waste Management Plan 2024-2033 was passed by the Anne Arundel County on December 4, 2023.



## Transit Development Plan

The Transit Development Plan is a strategic document outlining the short-term goals and objectives for the transit system in Anne Arundel County. It is developed every five years to evaluate current transit services, identify unmet needs, and establish a course of action for improvement. This plan serves as a guide for implementing changes, improvements, and potential expansions to the county's transit services and is currently in development.



APRIL 2024

Office of Planning and Zoning

PLAN2040

Anne Arundel County  
General Development Plan  
Progress Report Appendix



|                           |     |
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| Healthy Economy .....     | 133 |



## Acronyms

|                 |  |             |  |
|-----------------|--|-------------|--|
| <b>AACC</b>     | Anne Arundel Community College   | <b>MDOT</b> | Maryland Department of Transportation            |
| <b>AACPS</b>    | Anne Arundel County Public Schools   | <b>OCS</b>  | Office of Central Services                       |
| <b>AAEDC</b>    | Anne Arundel Economic Development Corporation                              | <b>OEM</b>  | Office of Emergency Management                   |
| <b>AAWDC</b>    | Anne Arundel Workforce Development Corporation                             | <b>OOT</b>  | Office of Transportation                         |
| <b>ACDS</b>     | Arundel Community Development Services                                     | <b>OPZ</b>  | Office of Planning and Zoning                    |
| <b>BMPs</b>     | Best Management Practices  | <b>PD</b>   | Police Department                                |
| <b>CEO</b>      | County Executive's Office  | <b>PPA</b>  | Priority Preservation Area                       |
| <b>CRS</b>      | Cultural Resources Section, Office of Planning and Zoning                  | <b>REAL</b> | Office of Central Services, Real Estate Division |
| <b>DNR</b>      | Maryland Department of Natural Resources                                   | <b>SCD</b>  | Soil Conservation District                       |
| <b>DOAD</b>     | Department of Aging and Disabilities                                       | <b>SHA</b>  | Maryland State Highway Administration            |
| <b>DOH</b>      | Department of Health   | <b>SUP</b>  | Shared Use Path                                  |
| <b>DRP</b>      | Department of Recreation and Parks   | <b>WRF</b>  | Water Reclamation Facility                       |
| <b>DRP-AG</b>   | Department of Recreation and Parks Agriculture and Woodlands Preservation  |             |  |
| <b>DPW</b>      | Department of Public Works   |             |  |
| <b>DPW-BWPR</b> | Department of Public Works, Bureau of Watershed Protection and Restoration |             |  |
| <b>DPW-WMS</b>  | Department of Public Works, Waste Management Services                      |             |  |
| <b>ENR</b>      | Enhanced Nutrient Removal  |             |  |
| <b>EV</b>       | Electric Vehicle   |             |  |
| <b>FD</b>       | Fire Department  |             |  |
| <b>I&amp;P</b>  | Department of Inspections and Permits                                      |             |  |
| <b>LIB</b>      | Anne Arundel County Public Library   |             |  |
| <b>LPPRP</b>    | Land Preservation, Parks and Recreation Plan                               |             |  |
| <b>MDE</b>      | Maryland Department of the Environment                                     |             |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure  |  |
|--|--|--|--|
| Goal NE1: Preserve, enhance, and restore sensitive areas, including habitats of rare, threatened, and endangered species, streams, floodplains, tidal and non-tidal wetlands, bogs, shorelines, steep slopes, and all applicable buffers.  |  |  |  |
| Policy NE1.1: Protect the natural role that environmental features provide to reduce stormwater runoff impacts, improve water quality, and enhance wildlife habitat by increasing and tracking the protections afforded during the development process.  |  |  |  |
| a. Add a category to the Natural Features section of Article 17 that addresses the habitat of rare, threatened, and endangered species.  | N/A  | No change to County Code.  |  |
| b. As a first step in the development application process, require an existing conditions plan that graphically depicts a site's existing conditions that includes field-delineated and identified environmental features, provides a narrative description of the environmental features, and contributes to the establishment of a limit of disturbance for the project. | Checklists for sketch plan and preliminary plans updated to clarify information to be included. The checklist requires an Existing Conditions and Resource Mapping sheet as the first sheets after the cover.  | Application checklist updated.   |  |
| c. Identify ephemeral streams or areas of potential ephemeral streams and analyze the need for disturbance prohibitions or other regulatory measures.  | Preliminary mapping of ephemeral streams conducted, but no changes to County Code or regulations enacted.  | In Progress.   |  |
| d. Where an existing buffer around a stream or wetland is not currently vegetated, revise the landscape manual to require native plantings within the buffer for new and redevelopment projects.   | N/A  | Not yet started.   |  |
| e. Collect and report losses and gains in natural features from development and redevelopment projects.  | The County BWPR, I&P, and OPZ collaborated to prepare an online data dashboard to summarize forest conservation, replanting, and clearing activities. The "State of the Forest" data will be updated annually. | County State of the Forests data dashboard developed. Will launch in early 2024. |  |
| f. Provide a natural features map for public consumption, and update the map periodically to reflect changes.  | Resource Sensitive Policy Areas Map was prepared as part of Plan2040 and posted online. My Anne Arundel website also provides natural features data in addition to a number of other data layers.              | Map published.   |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |  |
|--|--|---|--|
| g. Revise the County’s Open Space (OS) Zoning District to separate active recreation uses from conservation uses.  | N/A  | Not yet started.  |  |
| Policy NE1.2: Protect environmentally sensitive areas in the County’s Critical Areas.  |  |   |  |
| a. Create a County Habitat Protection Program in accordance with guidance provided in COMAR Sec. 27.01.09.   | To follow adoption of the Critical Area code reform in coordination with the development of the Habitat Assessment Manual.   | Will occur in conjunction with the Critical Area Program update and the update of the HPA Manual.                                 |  |
| b. Complete a comprehensive update of the County’s Critical Areas Program and amend relevant sections of Articles 17 and 18 of the County Code to implement recommendations.   | The updated Critical Area Map was adopted by the County Council in 2021. Draft language to update the Critical Areas Program and code sections are under revision. | Underway with a target for completion of Fall 2024.   |  |
| c. Update the Habitat Assessment Manual guidance document for use in review of development applications in the Critical Area.  | The Habitat Assessment Manual will be updated with the update of the Critical Area Program.  | Underway with a target for completion of Fall 2024.   |  |
| Policy NE1.3: Protect, enhance, and create living shorelines and nearshore habitat.  |  |   |  |
| a. Minimize tidal wetland and beach habitat loss by protecting existing natural shorelines through enforcement of Critical Area buffer requirements.   | OPZ reviews development applications in the Critical Area and applies buffer requirements.   | This data is not currently available, but with updates underway for electronic permit processing, will be provided in the future. |  |
| b. Expand the list of stormwater best management practices eligible for tax incentives to include living shorelines.   | Living shorelines have been added to the list of best management practices (BMP) eligible for tax incentives.  | List of best management practices eligible for tax incentives expanded.   |  |
| c. Establish performance zoning criteria in Articles 17 and 18 for the protection of natural features, including maximum impervious surface limitations and minimum landscape surface or open space requirements for each zoning district. | N/A  | No changes to Code.   |  |



# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  |  |
|---|--|--|--|
| <p>d. Require all shoreline restoration projects on County-owned properties to utilize living shoreline restoration techniques where feasible. Require designs take into account projections for sea level rise.</p>  | <p>As a rule, DPW Engineering has prioritized both the creation of living shorelines, as well as opportunities for public access, where work is taking place on County properties.</p>   | <p>Current shoreline protection projects at Mayo Beach Park, Downs Park, and Fort Smallwood include living shoreline techniques and sea level rise considerations.</p> |  |
| <p>e. Coordinate education and outreach for waterfront property owners and homeowners associations on shoreline restoration. Work with landowners and key environmental groups to identify appropriate, site-specific stabilization techniques to preserve shoreline. Direct landowners to existing funding sources and resources, including the County’s Emergent Marsh Grass Program.</p> | <p>This effort is informal, but ongoing. BWPR works with individual property owners on a case by case basis to evaluate water frontage and suggest management options. BWPR has developed a “best practices” website in conjunction with other County agencies to respond to commonly asked questions.</p>                                       | <p>Waterfront Homeowner’s Guide website created.</p>   |  |
| <p>Policy NE1.4: Protect unique environmental features and habitats including the Jabez Branch, Magothy Bog Complex, and other features or areas identified by the State or the County.</p>   |  |  |  |
| <p>a. Identify other unique environmental features and habitats and consider County code changes to offer additional protections for these areas.</p>   | <p>N/A</p>   | <p>Not yet started.</p>  |  |
| <p>b. Protect fishery habitat by initiating a cooperative effort with the Maryland Department of Natural Resources to establish “Fisheries Habitat Protection Zones.”</p>   | <p>N/A</p>   | <p>Not yet started.</p>  |  |
| <p>c. Adopt an overlay zone with special provisions to protect natural features in the Jabez Branch watershed.</p>  | <p>No change to the County Code has been proposed, but the County is partnering with the State Department of Natural Resources and Severn Riverkeeper on a large scale stream restoration project on the Jabez Branch. The Resilience Authority of Annapolis and Anne Arundel County has obtained \$8 million in grants to fund the project.</p> | <p>Not yet started.</p>  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  |  |
|---|--|--|--|
| Policy NE1.5: Reduce the use of pesticides that are known to impact wildlife habitat, human health, and water quality.  |  |  |  |
| a. Prohibit the use of potentially harmful pesticides on all County-owned, managed, or controlled properties. Coordinate with the agricultural community and environmental groups to develop policies for farmers leasing County land for agriculture.  | DRP established an Integrated Pest Management program to control pests and minimize the amount and toxicity of pesticides used in park facilities. OCS works to provide and manage the safest and least harmful pesticides and pest control maintenance by providing repeated training and education on the least harmful pesticides available to staff and contractors. | No changes to policy of ordinance.   |  |
| b. Consider an ordinance prohibiting the use of cosmetic pesticides for lawn care.  | N/A  | Not yet started.   |  |
| c. Support the County's participation in the Bee City, USA program, which recognizes jurisdictions with pollinator protections, including pesticide prohibitions.   | The County no longer participates in this program. Conservation of pollinators is pursued through other efforts like landscape management at County facilities. Volunteer organizations, like Pollinator Pathways are also active in this area.  | Anne Arundel County's Bee City Program no longer active.                         |  |
| <b>Goal NE2: Retain existing forest cover, increase forest replanting efforts and increase urban tree canopy.</b>   |  |  |  |
| Policy NE2.1: Expand the amount of forest and tree canopy cover across all watersheds.  |  |  |  |
| a. Track the amount of forested acres preserved, planted and cleared during the development process and activities exempt from the forest conservation law and report status of tree planting and forest conservation accomplished through county and state funded land preservation programs annually. | The County BWPR, I&P, and OPZ collaborated to prepare an online data dashboard to summarize forest conservation, replanting, and clearing activities. Will launch in early 2024. The "State of the Forest" data will be updated annually.  | County State of the Forests data dashboard developed. Will launch in early 2024. |  |
| b. Periodically conduct a total tree canopy survey and report status of tree canopy losses and gains.   | Most recent tree canopy analysis conducted in 2019 based on 2017 aerial photography.   | Not yet started.   |  |

# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  |  |
|---|---|--|--|
| c. Facilitate the creation of forest mitigation banks by implementing a streamlined forest mitigation bank approval process to offset losses from development projects.   | The County has supported the Crofton Civic Association in establishing a forest mitigation bank on a property the Association acquired to conserve open space. Four forest mitigation banks are established and accepting applicants. | New forest mitigation bank in established in Crofton.  |  |
| d. Increase mitigation requirements for projects that clear forest above the forest conservation ordinance's conservation thresholds, and prioritize mitigation onsite or within the same watershed.  | Reforms to forest conservation requirements in County Code were passed by County Council in November 2019.  | Reforms to forest conservation requirements in County Code were passed by County Council in November 2019. |  |
| e. To the extent feasible, require no net forest or tree canopy loss for County projects.   | While County Code does not require no net tree loss for County projects, development review of County projects pushes to minimize tree removal.   | No changes in adopted policy yet.  |  |
| f. Ensure that all County Departments are educated about forest conservation policies and are conducting their roles and responsibilities with forest conservation as a priority.   | OPZ Development Division staff and I&P Forestry staff are trained in implementation of forest conservation requirements.  | Training conducted as part of new employee on-boarding.  |  |
| g. Fund a robust community-based urban tree planting effort so planting trees becomes standard practice by communities and residents across the County. Ensure the program actively addresses a lack of tree canopy in underserved communities and results in a more equitable distribution of tree canopy throughout the County. | With funding support from the County, Watershed Stewards Academy operates Replant Arundel through three programs: Tree Trooper, Backyard Buffer, and Groves of Gratitude.   | 4,400 trees planted by Watershed Stewards Academy in 2023.   |  |
| h. Evaluate and consider adoption of a tree canopy ordinance that prioritizes areas with high impervious surface coverage.  | N/A   | Not yet started.   |  |
| i. Conduct a study to explore urban heat islands and tree canopy in low-income and underserved communities.   | N/A   | Not yet started.   |  |



# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure  |  |
|--|--|--|--|
| Policy NE2.2: Develop, establish and implement a Forestry Management Program.  |  |  |  |
| a. Maintain the viability of the County's forested lands through invasive species control.   | I&P Forestry supports other County Departments on invasive species management and supports a Weed Warrior volunteer program. DRP, in partnership with non-profit organizations including Watershed Stewards Academy and Scenic Rivers Land Trust, also controls invasive species on park lands.  | Weed Warriors program supports volunteer management of invasive species. DRP manages invasive species in County parks. Watershed Stewards Academy volunteers removed invasives on over 750,000 square feet of land in 2023 |  |
| b. Increase resources for existing County reforestation program and investigate changes geared to smaller parcels and with less restrictive qualifying requirements than the existing program. | Watershed Stewards Academy hosts the Replant Arundel program that is funded by the County. The program has been increasing in scale and expanding eligible sites. Reforestation projects are also being conducted on County owned property. In 2023, approximately 1,800 native trees were planted on a 10-acre field adjacent to Bacon Ridge Natural Area in Crownsville. The tree planting project was a partnership between DRP, BWRP, and Alliance for the Chesapeake Bay. | Over 4,400 trees planted by Watershed Stewards Academy in 2023. Approximately 1,800 trees planted on 10-acre County park property in Crownsville.  |  |
| c. Create a Countywide woodland conservation plan that would establish priority retention and afforestation areas.   | Staff at I&P, DRP, DPW-BWPR, and OPZ have begun discussions on how to most effectively implement this strategy.  | Not yet started.   |  |

# Implementation Plan Matrix ● Completed ● In Progress ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure   |  |
|---|--|---|--|
| Goal NE3: Expand, enhance and continue to protect the County’s greenways, open space, rural areas and the Priority Preservation Area.   |  |   |  |
| Policy NE3.1: Increase the amount of protected land in the County.  |  |   |  |
| a. Update the County’s 2002 Greenways Master Plan to refine the data and analyses using more current technology. Include contiguous tracts of forest greater than 75 acres and, to the extent feasible, priority retention areas listed in the Forest Conservation Ordinance, trails, agricultural easements, historic and cultural resources, all other environmental features that are protected under Article 17 of the County Code. Include contiguous corridors connecting these features. | OPZ and DRP prepared the update to the 2002 Greenways Master Plan, called the Green Infrastructure Master Plan. County Council adopted the plan in April 2022.   | Green Infrastructure Master Plan was adopted by County Council in April 2022.   |  |
| b. Develop a comprehensive land preservation strategy that focuses on preserving ecologically sensitive areas, prioritizes properties for preservation, and includes funding recommendations such as credits for carbon offsets and ecosystem services.   | The Green Infrastructure Plan, Land Preservation, Parks, and Recreation Plan and the General Development Plan together provide a comprehensive land preservation strategy.   | Green Infrastructure Master Plan and Land Preservation, Parks, and Recreation Plan were both adopted by County Council in 2022.   |  |
| c. Develop acquisition priorities consistent with land and forest conservation goals in the GDP, Region Plans, the greenways plan, watershed studies and subwatershed priorities for preservation. Allow for the incorporation of other environmentally valuable areas into acquisition priorities.   | The Green Infrastructure Plan, Land Preservation, Parks, and Recreation Plan and the General Development Plan identify and align land acquisition priorities. Plans for Regions 1, 2, 3, 4, 7, and 9 are underway. | Priorities identified in Green Infrastructure Master Plan and Land Preservation, Parks, and Recreation Plan. Plans for Regions 1, 2, 3, 4, 7, and 9 underway and include strategies related to land conservation. |  |
| d. Acquire 750 acres of additional land for greenways, parks, and open space as recommended in the Land Preservation Recreation and Parks Plan (2017). Add a project line in the Capital Budget for the specific purpose of land conservation based on acquisition priorities.  | In 2023, DRP acquired approximately 23 acres of land to add to existing parks and natural areas in the County. In 2021 and 2022, DRP acquired approximately 558 acres to add to the County Parks system.           | In 2023, DRP acquired or was in process of acquiring an additional 23 acres of open space and park lands. DRP has acquired a total of approximately 581 acres of land in 2021-2023.                               |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |  |
|--|--|---|--|
| e. Target flood-prone properties, including non-tidal wetlands, and areas at risk from sea level rise as priorities for easement or fee simple acquisition.                                  | County land conservation efforts continue to prioritize flood-prone properties. Two properties were acquired by DRP in 2023 that contain non-tidal wetlands.   | The County acquired an 11 acre parcel along the headwaters of Cattail Creek and a 1 acre parcel at Grays Creek Bog in 2023.                         |  |
| f. Promote the permanent protection of sensitive areas, agricultural land, forest land and stream buffers through the Agricultural and Woodland Preservation Program.                        | Promotion of the Agricultural and Woodland Preservation Program is continual. Three programs are available; MALPF, County, and Rural Legacy. One Rural Legacy easement covering 106 acres was executed in 2023. A total of 363 acres under MALPF are pending for 2024.             | As of December 2023, 14,373 acres of agricultural land have been protected by easements through the Agricultural and Woodland Preservation Program. |  |
| g. Develop a method for identifying, tracking and inspecting all protected lands throughout the County, including those protected through private means (e.g. private land trust easements). | DRP coordinates with other County departments and with private land trusts to update geodatabase of conserved properties on annual basis.  | Maps and statistics updated in 2022 Land Preservation, Parks and Recreation Plan and 2022 Green Infrastructure Master Plan.                         |  |
| h. Educate the public about what is being done to increase the amount of protected land in the County and about how they can support such efforts.   | In 2023, the County prepared the first Green Infrastructure Annual Report to document progress in conserving land in the Network. The report is available on the Green Infrastructure page on the County website along with information on conservation and stewardship resources. | First annual report on implementation <a href="#">Green Infrastructure Master Plan</a> published.   |  |
| i. Consider a land protection program that quantifies and values ecosystem services and compensates landowners to protect their land.  | Ecosystem service values were calculated as part of the Green Infrastructure Master Plan. Development of a program to compensate landowners for ecosystem service values has not yet started.  | Not yet started.  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure  |  |
|--|--|--|--|
| Policy NE3.2: Continue expanding the network of protected corridors of woodlands and open space as set forth in the Greenways Master Plan.   |  |  |  |
| a. Explore innovative alternatives and tools to achieve land, forest, and agricultural conservation goals, including public-private partnerships seeking to offset carbon emissions or reduce carbon.  | The County has initiated a Capital Project to establish forest mitigation banks to proactively offset impacts of County projects that involve land clearing (such as development of government buildings and infrastructure). The County is also supporting permitting and establishment of private forest mitigation banks. | The County has established a forest mitigation bank site in Crofton and is pursuing other sites. |  |
| b. Evaluate and adopt relevant and effective programs to enhance land conservation efforts including, if recommended, new tax incentives to permanently protect lands.   | N/A  | Not yet started.   |  |
| c. Inventory County properties and identify those providing ecosystem services (stormwater management, Forest Interior Dwelling Species habitat, etc.). Place these properties in permanent County ownership and document ecosystem services and other value for future reference. | DRP has created data layers in GIS that will allow the County to determine how parkland is covered by various environmental features such as floodplain, bogs, and stormwater management practices.  | Not yet started.   |  |
| d. Include mapped greenways in the areas listed as priority retention areas in the County's Forest Conservation Ordinance.   | As part of the Green Infrastructure Master Plan process, County policy is focused on non-regulatory approaches to conservation. The idea of including mapped Green Infrastructure in forest conservation requirements was considered, but not recommended.   | No change.   |  |



# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  |  |
|---|---|--|--|
| Policy NE3.3: Preserve 80 percent of undeveloped land within the Priority Preservation Area through protective easements in order to meet the State's PPA protection goal.  |   |  |  |
| a. Continue to pursue State certification of the agricultural land preservation program.  | Anne Arundel County Agricultural and Woodland Preservation Program has been Certified by the Maryland Department of Agriculture and Maryland Department of Planning since 1991. The County submitted a recertification application in November 2022 and recertification was granted. The program is certified through 2028.   | The Agricultural and Woodland Preservation Program is currently Certified through June 30, 2028. Application is required every 5 years.            |  |
| b. Continue to utilize various County and State easement acquisition programs and explore additional funding resources to encourage protection of the PPA.                  | The Agricultural and Woodland Preservation Program continues to actively seek to protect land in the PPA through easements and other tools. Staff is preparing a new Rural Legacy Grant for the coming year to secure \$2.5 million in funding for easements on 4 target properties.  | One agricultural easement was acquired during 2023 protecting 106 acres.   |  |
| c. Work with local land trusts and nonprofit organizations to increase their role in preserving land in the PPA and disseminating information about associated tax credits. | Coordination with local Land Trusts, Farm Bureau, Soil Conservation District, AAEDC, Local Agricultural Preservation Advisory Board, and others is ongoing. Staff of the Agricultural and Woodland Preservation Program regularly attend meetings of the Agricultural Commission and Farm Bureau and events in agricultural parts of the County to increase outreach. | Agricultural and Woodland Preservation Programs are advertised and marketed through networking, partners newsletters, meetings, and word of mouth. |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |  |
|--|--|---|--|
| d. Conduct a detailed development capacity analysis to determine the number of individual properties within the PPA that have remaining development rights to sell and that are eligible to participate in an existing agricultural preservation program and evaluate potential expansion of the PPA boundary in other rural areas of the County.      | Staff has begun developing a plan to collaborate with OPZ/ GIS to execute a more robust development capacity analysis in 2024. The goal is to develop both an internal working toolbox, and use that data to provide a public-facing “dashboard” of data to help encourage and promote the potential of the program. Recent stakeholder meetings through the Region Planning Process has reignited the conversation about expanding the PPA and RLA. Staff will evaluate those boundaries. | Development capacity analysis in the PPA is scheduled to be conducted in 2024.  |  |
| e. Update program regulations for the Agriculture and Woodland Preservation Program to correct outdated Code references, and to revise the permitted uses within the Agricultural and Woodland Preservation Program to include accessory uses on minimal acreage that will not interfere with farming operations, as well as other rural economy uses. | With the transfer of the Agricultural and Woodland Preservation program to OPZ in 2024, internal discussions about the regulatory framework of the program have been prioritized. More robust collaboration with other stakeholders and agencies on the topic in 2024.   | Program regulations under review.   |  |
| f. Revise the Preservation Easement Purchase Priority Rating System to grant extra points to properties located in the Priority Preservation Area.   | To date, the County has relied upon the State ranking models.  | Not yet started.  |  |
| g. Coordinate with the Office of Planning and Zoning to track and report acreage lost to development and acreage preserved within the Priority Preservation Area on an annual basis.   | Analysis of land developed in the PPA was conducted as part of State recertification application for Agricultural Preservation Program that was completed in November 2022. Four solar energy projects accounted for 50% of the RA zoned land that was developed in the reporting period.  | Between FY2018 - FY2022, approximately 140 acres of RA zoned land within and outside of the PPA were lost to development. During the same period, 1,119 acres were permanently preserved. |  |

# Implementation Plan Matrix

● Completed 
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## Planning for the Natural Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure   |  |
|---|--|---|--|
| h. Continue partnering with Arundel Ag to provide marketing and outreach assistance within the Priority Preservation Area.  | AAEDC is one of the major partners that supports the farming community through the various programs offered including the equipment rental program.  | AAEDC staff administer and support the Agricultural Commission. The Agricultural Preservation Advisory Board has a position on the Agricultural Commission.   |  |
| i. Research the possibility of revising the County District program to allow for the tax credit to continue on easement properties in alignment with the timeframe of the easement.   | N/A  | Not yet started.  |  |
| <b>Goal NE4: Improve and protect surface water quality by reducing impacts from stormwater runoff, wastewater discharge, and septic systems.</b>  |  |   |  |
| Policy NE4.1: Achieve or exceed Federal and State mandated water quality standards.   |  |   |  |
| a. Integrate land use planning and water resource protection through the preservation of lands adjacent to water resources, protection of lands adjacent to water resources on development sites, and the implementation of stormwater practices to protect downstream water resources. | <p>OPZ issued Green Notices in 2021 to clarify and limit modifications to floodplain and non-tidal wetland requirements.</p> <p>The Green Infrastructure Master Plan was adopted in 2022. It updates County policy framework for voluntary land conservation and includes many areas along streams and wetlands.</p> <p>Region Plans will include review of land use and zoning and incorporate water resource considerations.</p> | <p>Green Notice OPZ-21-05 issued.</p> <p>Green Infrastructure Master Plan adopted in 2022.</p> <p>Draft plans for Regions 2, 4 and 7 were posted for public review in 2023. Planning processes for Regions 1, 3, and 9 were launched in 2023.</p> |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |  |
|--|--|---|--|
| b. Maintain a proactive ecological monitoring program to assess the effectiveness of stormwater management practices and watershed restoration actions and track progress toward meeting water quality standards.  | The County has monitored the health of its streams and the effectiveness of its restoration practices for over a decade and a half. In recent years, efforts have been made to make that information more readily available to the public. That work continues, and has been expedited through the growing availability of GIS tools.  | In 2023, the BWPR began the fourth round of aquatic biological stream sampling. BWPR has also partnered with several research entities, through the Chesapeake Bay Trust Pooled Monitoring program, to study the health and stability of restoration sites in the County.   |  |
| c. Support agricultural landowners to implement Best Management Practices (BMPs) to protect soil and water quality.  | The Anne Arundel Soil Conservation District is working with agricultural landowners to improve water quality and reduce soil and nutrient movement on farmland. They also play a role in the County's effort to control sediment runoff on urban development projects. This year the Soil Conservation District reviewed 471 new sediment and erosion control plans impacting 8,137.69 acres and reviewed 441 revised plans. | In 2023, the Soil Conservation District developed new or updated 45 Soil Conservation and Water quality plans covering 3,140 acres of farmland and forest. Along with these plans they partnered with 34 farmers to install 147 Best Management Practices. They also worked with 23 farmers to plant 3,488 acres of cover crop. |  |
| d. Implement a new process for the transfer of responsibility for maintaining stormwater Best Management Practices (BMPs) from developers to Homeowner Associations that considers associated costs and expertise necessary for long-term maintenance of BMPs. | I&P issued a Blue Notice on October 25, 2021 outlining requirements for stormwater BMP "hand off" meetings with developers and HOAs.   | Blue Notice IP-21-17 issued. New process established.   |  |



# Implementation Plan Matrix

● Completed 
 ● In Progress 
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## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |  |
|--|--|---|--|
| e. Work with local watershed and other environmental organizations to monitor and restore local water quality.   | The BWPR routinely works with local watershed groups on restoration projects throughout the County, most notably through its restoration grant program. That information is tracked in the Bureau’s annual Land of Rivers report. The County also promotes the water quality monitoring work undertaken by partners.   | In FY 2023, the County awarded 4 grants totaling approximately \$1.1 M to local environmental organizations to fund water quality improvement projects. |  |
| Policy NE4.2: Promote development/redevelopment policies that lead to a reduction of impervious surfaces.  |  |   |  |
| a. Review development/redevelopment policies governing impervious surface limits in each zoning district.  | N/A  | No changes to County Code.  |  |
| b. Create incentives to reduce impervious surface on development/redevelopment sites.  | The Watershed Protection and Restoration Fee (WPRF) Credit Program allows eligible property owners to reduce the assessed fee by up to 50% by installing stormwater runoff controls.   | WPRF Credit Program provides a financial incentive to reduce stormwater runoff on developed sites.  |  |
| c. Require projects on County land to utilize pervious materials to the maximum extent practicable, including, but not limited to green roofs and pervious pavement. | County Capital Projects are designed to comply with State requirements to incorporate environmental site design to the maximum extent practicable. Consideration of use of pervious materials is included in the design process. For example, the design for the Odenton Grid Streets project includes pervious pavement sidewalks. The use of pervious pavement for various parking areas is being considered in all County Capital Project designs based on the soil conditions that would allow the installation. | The new Sollley Cove Boat Ramp used pervious material for vehicle parking spaces.   |  |

# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| <p>Policy NE4.3: Reduce total nutrient loads from onsite septic systems and small community-based systems (also known as “minor systems”).</p>   |   |  |  |
| <p>a. Implement the recommendations from the Septic Task Force final report to address onsite wastewater management problem areas.</p>   | <p>DPW added subsidies for target septic to sewer connection areas that include Onsite Wastewater Management Problem Areas (OWMPA) as part of the Our wAAtter program. DPW is working with several communities to transition them from septic to sewer systems.</p>   | <p>DPW is continuing to track the implementation of the 2018 Septic Task Force recommendations.</p>  |  |
| <p>b. Evaluate methods to assist communities with reducing nutrient loads from minor treatment systems and implement where feasible.</p>   | <p>DPW reached out to private owners of the minor wastewater treatment systems in the Southern part of the County to determine their interest in upgrading their facilities to Enhanced Nutrient Removal (ENR).</p>   | <p>DPW completed a conceptual study with cost estimates for ENR upgrades to minor wastewater treatment systems with surface discharges at several mobile home communities.</p> |  |
| <p>c. Evaluate the impact of increasing precipitation events and sea level rise on septic system function and develop strategies to ensure adequate percolation and functionality.</p> | <p>DOH monitors groundwater levels throughout the year to determine when the proper time is to perform septic testing for new construction and additions. A 100-foot setback is required between a septic system and water way unless a variance is approved.</p> <p>DOH will participate in any inter-departmental Climate Resiliency Working Group that develops strategies to promote resilience to change change.</p> | <p>No proposed changes have been developed yet.</p>  |  |
| <p>d. Implement the recommendations from the Septic Task Force final report to improve the County’s petition process for connecting to public sewer.</p>                               | <p>The County established the Our wAAtter program which includes incentives targeted to key geographic areas based on recommendations of the Septics Task Force.</p>  | <p>Our wAAtter program established.</p>  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
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## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |
|--|--|---|
| <p>e. Encourage and evaluate potential incentives for upgrading all existing septic systems to Best Available Technology.</p>      | <p>With funding from the Maryland Department of the Environment through the Bay Restoration Fund, DOH works with homeowners to convert properties from private septic to public sewer if they are in a Priority Funding Area and to update septic systems to nitrogen reducing septic tanks which improve water quality. The Bay Restoration Program continues to fund the replacement of non nitrogen reducing septic tanks with nitrogen reducing tanks for septic repairs, additions and new construction. The prices of the units have increased substantially, so the Health Department prioritizes properties in the critical area to ensure funding for those projects.</p> | <p>In FY2023, 166 septic systems were upgraded to reduce nitrogen pollution and 18 septic systems were converted and connected to sewer systems.</p>  |
| <p>f. Develop a program to ensure individual septic systems and denitrification systems are properly maintained by homeowners.</p> | <p>Once a property owner has a enhanced or nitrogen reducing septic system installed on their property, yearly maintenance of the system is required. Typically, a two-year maintenance agreement comes with the newly installed system at a required fee. A licensed/certified contractor must conduct the work and report it to the Maryland Department of the Environment (MDE).</p>  | <p>The Department of Health has sent out notifications to property owners to remind or require the maintenance to be done. Approximately 1000 notices have been sent in FY23. If future septic or building permits for a property with an enhanced system are reviewed by the Department of Health, DOH can require proof that the system is in compliance.</p> |

# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure   |  |
|---|---|---|--|
| <p>Policy NE4.4: Reduce sediment pollution from active construction sites.</p>  |   |   |  |
| <p>a. Conduct a comprehensive review of permit, inspection, and enforcement procedures for erosion and sediment control and long-term stormwater management. Develop recommendations to improve procedures.</p> | <p>I&amp;P published several Policy notices (Blue Notices) covering site inspections, enforcement, site stabilization prior to a wet weather event. Pre &amp; post storm notifications are sent as needed. I&amp;P plans to set-up meetings with stakeholders to discuss lessons learned, review &amp; propose programmatic improvements across several areas.</p>  | <p>Blue Notices posted in 2022 for updated guidant on site inspection for erosion and sediment controls (IP-22-05). Blue Notices were posted in 2021 for:</p> <ul style="list-style-type: none"> <li>• Stormwater BMP hand-offs (IP-21-17) and</li> <li>• BMP design and maintenance (IP-21-12).</li> </ul> |  |
| <p>b. Implement regular inspection staff information sharing to identify problem sites/issues and contractors for progressive enforcement action and/or policy/code revisions.</p>                              | <p>I&amp;P currently has a monthly meeting with the Development community (in addition to meeting with Maryland Building Industry Association) to discuss and resolve various ongoing issues. This group is comprised of engineers, developers, builders and others involved in land development. I&amp;P will review opportunities to open lines of communication with contractors and maintenance professionals. This is dependent on freeing up staff resources and lining up administrative resources. I&amp;P is working to meet AASCD on a routine/regular basis to ensure communication lines are open and reviews of ESC and SWM plans are optimized.</p> | <p>There are monthly meetings with representatives of the development community.</p>  |  |



# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| <p>c. Increase the treatment requirements for active construction sites to account for precipitation changes as a result of climate change.</p>  | <p>Sediment and Erosion control standards are primarily regulated by Maryland Department of the Environment and reviewed though SCD at a project level. County needs to review opportunities to work with stakeholders to implement strategies for quantity control during construction (Temporary SWM) for existing rainfall and how to incorporate, account for rainfall pattern changes, including more frequent and high-intensity storms. I&amp;P published updated standards for TSWM, and specifically addresses outfall velocities and quantities of flows during construction.</p> | <p>Not yet started. The State is updating requirements related to municipal stormwater permits.</p>                              |  |
| <p>d. Work with stakeholders, including Maryland Department of the Environment, to review and update existing standards and techniques for sediment and erosion control design, construction, and maintenance.</p> | <p>I&amp;P published updated guidance on Temporary Stormwater Management (TSWM) in Blue Notice 23-04 in November 2023. The updated guidance is in response to a revision of Section 7.1.7 of the Anne Arundel County Practices and Procedures Manual. It provides clarification, and additional guidance to help in the design, and review of TSWM, and specifically addresses outfall velocities and quantities of flows during construction. This is a collaborative effort with SCD.</p>   | <p>Blue Notice 23-04 published in November 2023 updating guidance on sediment and erosion control for construction projects.</p> |  |
| <p>e. Create an easy-to-use water quality complaint application and educate residents and watershed organizations on how to report potential violations.</p>   | <p>The Land Use Navigator System allows for increased efficiencies and effectiveness of systems for tracking and managing complaints including online, email and dedicated phone line reporting.</p>  | <p>Land Use Navigator system launched in February 2022.</p>  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure  |  |
|--|--|--|--|
| Policy NE4.5: Implement efficient and effective stormwater management best management practice (BMP) design and maintenance review and improve BMP education and awareness.  |  |  |  |
| a. Improve education and communication between engineers, contractors, inspectors, and local community based experts in the field by creating a feedback loop to bring knowledge into design and review that will ensure projects are comprehensive, resilient and sustainable designs and construction / maintenance challenges are proactively solved. | I&P continues to improve cross training opportunities through enhanced coordination between engineers and inspectors with site visits and a feedback loop to address construction and maintenance at the design stage. I&P hopes to create additional opportunities both within and outside of the County. I&P facilitates monthly meetings with development community to review ongoing issues and ways to adapt existing standards, requirements and propose new solutions, given the increase in in-fill, redevelopment sites and still meet SWM regulations. I&P met with the City of Annapolis staff to provide an overview of county review and inspection process, assist them with development of SWM regulations to match county SWM standards. | Activities on-going.   |  |
| b. Update the Anne Arundel County Stormwater Management Practices and Procedures Manual with the latest science, rainfall data, water quality, and peak-flow requirements in recognition of precipitation changes related to climate change.   | Maryland Department of the Environment, following direction of State law passed in 2021, is undertaking a process (referred to as A-Storm) to update regulations and integrate latest precipitation data and climate change considerations. Initial draft updated regulations were published by review by a stakeholder advisory committee in 2023.  | Draft state regulations were published in 2023. County staff are participating in Maryland Department of the Environment planning process. |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   |  |
|--|---|---|--|
| c. Consider changes to the stormwater management design standards to store greater storm volumes on site to protect downstream properties and water resources in a changing climate. | I&P published Blue Notice 23-03 providing updated guidance for downstream investigation/assessment to clarify and enhance the methods for determination of outfall stability and capacity, which will better advise the onsite or offsite stormwater management impacts and mitigation requirements. I&P is currently working with the development community on sites where qualitative and quantitative SWM could be applied as a “hybrid approach” to better address quantity management and still meet channel protection and groundwater recharge requirements. | Blue Notice 23-03 posted in July 2023.  |  |
| d. Work with stakeholders, internal and external to improve BMP education, outreach and training opportunities.  | I&P is developing a standard stormwater management exhibit to be added to the stormwater management private agreement to assist homeowners in identifying how stormwater treatment is achieved on their site and their maintenance responsibility. I&P and DPW-BWPR in partnership with WSA also host educational workshops stormwater management. In FY25 budget, I&P requested for dedidated outreach monies to help with these efforts.  | Education and outreach activities ongoing, including development of new educational and training materials. |  |

# Implementation Plan Matrix ● Completed ● In Progress ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |  |
|--|--|---|--|
| Policy NE4.6: Provide the highest level of economically achievable wastewater treatment at all County Water Reclamation Facilities in order to reduce pollutant loads to water bodies. |  |   |  |
| a. Meet or exceed Enhanced Nutrient Removal Permit Requirements at Water Reclamation Facilities.   | All County-owned Water Reclamation Facilities (WRF) have been upgraded to Enhanced Nutrient Removal (ENR) with the exception of the Piney Orchard WRF which was recently acquired. DPW is currently designing an ENR upgrade for the Piney Orchard WRF.  | County-owned WRFs have been performing well below permit requirements following installation of Enhanced Nutrient Removal technology.                     |  |
| b. Explore alternative treatment methods and technologies to further reduce nutrient loads from Water Reclamation Facilities.  | DPW is currently procuring a pilot test for advanced water treatment pilot system to perform treatment optimization studies and technology evaluations that will support the development of a water reuse program. Concurrent with this, DPW is working with MDE to permit test wells to be constructed to allow reinjection of conditioned drinking water into the aquifers to observe hydrogeological effects. | DPW is currently evaluating managed aquifer recharge technology, which would replenish the groundwater with effluent from an advanced treatment facility. |  |
| Policy NE4.7: Adjust current stormwater fees to encourage reduction of large areas of impervious surface.  |  |   |  |
| <b>Goal NE5: Ensure the safe and adequate supply of groundwater resources and wastewater treatment services for current and future generations.</b>                                    |  |   |  |
| Policy NE5.1: Encourage water conservation and protection of the County's groundwater resources.   |  |   |  |
| a. Continue to participate in regional planning efforts to monitor and protect groundwater resources that serve the County.  | DPW works with MDE during permit renewals and new withdrawals to ensure adequate groundwater resources are available.  | Continued coordination with the Maryland Geological Survey and MDE to ensure adequacy of groundwater resources.   |  |
| b. Continue to assess and address water quality problem areas identified in the Master Plan for Water Supply and Sewerage Systems.   | Water quality problem areas will be updated in the 2022 Master Plan for Water Supply and Sewerage Systems.   | On-going.   |  |



# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure   |  |
|---|--|---|--|
| c. Work with internal and external stakeholders to improve water conservation education for residents.  | DPW submits Semi-Annual Groundwater Report to MDE and presents classes discussing protection of water sources and water conservation.  | Semi-Annual Groundwater Report and classes are completed on a regular basis.  |  |
| d. Evaluate options to ensure the long-term sustainability of County's groundwater supply.  | DPW periodically completes water strategic plans to evaluate groundwater supply needs. DPW is procuring a Managed Aquifer Recharge pilot test system for advanced water treatment optimization and technology evaluation that will support the development of a water reuse program. Test wells will be constructed to allow reinjection of conditioned drinking water into the aquifers to observe hydrogeological effects. | DPW is currently evaluating Managed Aquifer Recharge, which would replenish the groundwater with effluent from an advanced treatment facility.                                |  |
| e. Invest in new technologies to improve productivity, reliability, and security of the public water system.  | DPW has Capital Projects that investigate providing a redundant water system for reliability, construct new elevated tanks, and install emergency generators at the water treatment plants.  | DPW initiated a Cybersecurity Assessment project, upgraded cameras at the water treatment plants, and is designing an Advanced Water Meter Infrastructure Program.            |  |
| f. Encourage, or when possible require, the abandonment of shallow, unconfined water wells to be redrilled by current regulations when a well system fails. | All new or replacement wells must be grouted and sealed to a confined aquifer. The abandonment of existing shallow/unconfined wells is not required unless another situation requires it. This would include a pending permit requiring the abandonment, the existing shallow well is not producing adequate water and needs replacing, or the connection to public water precludes the necessity of that well.              | Abandonment of an existing well is tracked with either the replacement of an existing well, connection to public water, or abandonment for the well that is no longer in use. |  |

# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |                        |
|--|--|---|------------------------|
| <p>g. Perform a comprehensive review of regulations pertaining to groundwater quality coordinated across County agencies. Identify and implement key changes to improve groundwater quality protections.</p>                                       | <p>N/A</p>   | <p>Not yet started.</p>   | <p>Not Yet Started</p> |
| <p>Policy NE5.2: Ensure adequate capacity at the County's Water Reclamation Facilities to treat existing and projected wastewater flows outlined in the Master Plan for Water Supply and Sewerage Systems.</p>                                     |  |   |                        |
| <p>a. Continue to evaluate alternatives at Water Reclamation Facilities that will redirect existing and future flows to service areas where facility sites can best support future upgrades and meet capacity demands and permit requirements.</p> | <p>The North County Sewer Strategic Plan recommended diverting flows from the Cox Creek to the Broadneck Sewer Service Area (SSA) to address the projected Cox Creek SSA capacity shortfall and identified required Capital Improvement Projects. The County will likely need to approach Baltimore City and Baltimore County regarding the purchase of additional capacity to address the projected capacity shortfall in the Baltimore City SSA.</p> | <p>DPW completed the North County Sewer Strategic Plan to address projected sewer capacity shortfalls in the Cox Creek and Baltimore City SSA.</p>    | <p>In Progress</p>     |
| <p>b. Reduce the amount of water unnecessarily entering Water Reclamation Facilities by continuing efforts to identify and reduce infiltration and inflow in the County's wastewater system.</p>   | <p>DPW investigates and evaluates wastewater infrastructure to reduce infiltration and inflow. Infrastructure requiring upgrades are identified and prioritized for replacement or rehabilitation as part of DPW's ongoing Capital Improvement Projects.</p>   | <p>DPW is evaluating their asset management program to ensure systematic repair and rehabilitation is completed efficiently and programmatically.</p> | <p>In Progress</p>     |
| <p>c. Invest in new technologies to improve productivity, reliability, and security of the wastewater system.</p>  | <p>DPW is evaluating alternative energy systems and equipment efficiency, developing Advanced Water Meter Infrastructure to enhance customer service and reliability, conducting a Cybersecurity Assessment project, and upgrading security at the WRF.</p>  | <p>DPW invests in new technology to improve productivity, reliability, and security of its systems.</p>   | <p>In Progress</p>     |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  |  |
|---|--|--|--|
| Policy NE5.3: Develop a long-term public water and sewer infrastructure replacement program.  |  |  |  |
| a. Develop infrastructure replacement schedules and upgrade Capital Improvement Program projects to meet life cycle needs.  | DPW invests in rehabilitation and replacement of aging infrastructure. There are ongoing rehabilitation and replacement projects for Water, Sewer, Wells, Pump Stations, Tank Painting, Fire Hydrant Rehab, Water and Sewer Service Replacement, and Water Meter Replacement, as well as numerous projects at treatment plants to upgrade aging equipment and facilities.        | DPW's Capital Improvement Program is on-going. The current FY 2024 budget for Water is \$51.3M and Sewer is \$68.1M. |  |
| b. Evaluate and address the impacts of sea level rise and climate variability on the County's water and sewer infrastructure and future needs.                          | Anne Arundel County partnered with the US Navy and City of Annapolis on a Military Installation Resilience Review. The study assessed risks, including climate-related risks, to infrastructure supporting the US Navy-Annapolis facility. The study included recommended upgrades to the Annapolis Water Reclamation Facility to address operational risks related to flooding. | Study completed related to water and sewer infrastructure serving Annapolis Neck and Broadneck Peninsula.            |  |
| <b>Goal NE6: Create resilient, environmentally-sound and sustainable communities.</b>   |  |  |  |
| Policy NE6.1: Improve interdepartmental coordination to establish consistent environmental data in order to maximize the success of sustainable and resilient policies. |  |  |  |
| a. Evaluate options for establishing a Department of the Environment and Sustainability to be a resource for consistent, holistic data for all departments.             | N/A  | Not yet started.   |  |
| b. Modernize County codes and evaluate procedures and practices to facilitate comprehensive, coordinated environmental review among all departments.                    | N/A  | No change to Code.   |  |
| c. Utilize geodatabases as a common baseline of environmental data to facilitate decision making across land use departments.   | County departments share geodatabase information. These data sets are maintained and updated regularly.  | County departments share environmental data through geodatabases.  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Natural Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure   |  |
|---|--|---|--|
| d. Institutionalize climate change resiliency planning and implementation across County agencies.   | OPZ has partnered with other County Departments, including DWP, BWPR, and OEM to update assessment of risk related to sea level rise in the County. The County has also partnered with the City of Annapolis and US Navy on a Military Installation Resilience Review for the US Navy-Annapolis installation and supporting infrastructure and public service systems that support the facility. | Sea level rise risk assessment updated. Military Installation Resilience Review completed.  |  |
| e. Continue to pursue innovative funding sources.   | The Resilience Authority of Annapolis and Anne Arundel County has collaborated with County Departments to match planned projects with outside funding sources.   | The Resilience Authority of Annapolis and Anne Arundel County secured nearly \$20 M in federal, state and local funding in 2023 to support resilience projects. |  |
| Policy NE6.2: Improve communications and outreach with County Residents to engage and educate regarding sustainable and resilient policies. |  |   |  |
| a. Expand public-facing Geographic Information Systems to educate and engage stakeholders.  | My Anne Arundel, a public GIS system was launched in May 2021. The website makes a wide range of data available for the public to explore.   | My Anne Arundel public GIS system launched in May 2021.   |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure                             |  |
|---|---|---|--|
| Goal BE1: Align development regulations and review practices with Plan2040, that recognizes the importance of the County’s environmental features; limitations on infrastructure; and the desire to focus development, redevelopment and revitalization in the Targeted Development, Redevelopment and Revitalization Policy Areas; enhance quality of life; and protect and enhance neighborhoods. |   |   |  |
| Policy BE1.1: Update the County Code to facilitate implementation of the Planned Land Use and Development Policy Areas maps.  |   |   |  |
| a. Holistically review and amend the County’s Subdivision and Development Code (Article 17) and the Zoning Code (Article 18) to: i. Facilitate the implementation of the GDP, ii. Eliminate conflicts within the County Codes, iii. Address issues and conflicts between the County Codes and the intent of the Plan2040. Amendments should consider:   | While a holistic review and reform of Articles 17 and 18 has not occurred, there has been a set of bills that have updated sections of the County Code and support Plan2040 implementation strategies. These are addressed below in reference to individual strategies. | Reforms to Articles 17 and 18 identified below. |  |
| 1. Including a Statement of Intent at the beginning of Article 17 and Article 18 to give weight to the goals, policies, and strategies of the County’s General Development Plan (GDP) by emphasizing the purpose of these codes in implementing the GDP and promoting the health, safety and welfare of the residents of the County.  | Code analysis in progress. Pending confirmation of legislative schedule.  | No changes to County Code.                      |  |
| 2. Adding a Purpose and Intent Statement for each of the zoning district definitions.   | Code analysis in progress. Pending confirmation of legislative schedule.  | No changes to County Code.                      |  |
| 3. Revising the uses permitted for each zoning district to ensure consistency and compatibility with each district’s purpose in relation to the corresponding planned land use descriptions as detailed in the GDP.   | Code analysis in progress. Pending confirmation of legislative schedule.  | No changes to County Code.                      |  |
| 4. Evaluating and revising the bulk regulations for the RA zoning district with the intent of permitting no more than one dwelling unit per 20 gross acres. The revisions should also be consistent with the intent of the State’s Environmental Code for Growth Tiers.   | N/A   | No changes to County Code.                      |  |
| 5. Reviewing and revising the requirements for Mixed-Use Districts, including those for provision of a combination of uses, consideration of distance to uses, scale, design guidelines and connectivity between uses.  | N/A   | No changes to County Code.                      |  |



# Implementation Plan Matrix

● Completed
 ● In Progress
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |  |
|--|--|---|--|
| 6. Evaluating the effectiveness of the County’s Small Business zoning district at fulfilling its purpose of permitting businesses in residential structures in transition areas; and revising the County Code as needed. | The County Council introduced Bill 92-23 in December 2023 that would revise the use and bulk regulation provisions of the Small Business zoning district. The bill was adopted in February 2024.   | Bill revising the Small Business zoning district introduced in December 2023 and adopted in 2024. |  |
| 7. Providing streamlined review of development applications within the County’s Targeted Development, Redevelopment and Revitalization Policy Areas.   | <p>In 2023, the County Council introduced and debated Bill 86-23 which was intended to reduce barriers in the Zoning Code to redevelopment of properties in Targeted Policy Areas. That bill ultimately did not pass.</p> <p>Previously, OPZ issued Green Notice 21-02 to simplify the application process when minor improvements are proposed. The purpose of this Green Notice is to provide criteria which, if met, may result in the granting of approval of a Modification application request to eliminate the unnecessary and potentially cost prohibitive development application process for minor development expansions outside of the Critical Area. Bill No. 99-21, which utilized the provisions of Green Notice 21-02, was adopted by County Council. This bill created a new administrative process for Site Development application exemption. In response the Office of Planning and Zoning created an application process, checklists and issued Green Notice OPZ-22-03 to provide guidance on how to obtain an Administrative Decision from the Planning and Zoning Officer regarding an exemption requested pursuant to §17-4-101(3) and to void Green Notice 21-02.</p> | Bill-99-21 passed by County Council   |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  |  |
|---|---|--|--|
| 8. Revising cluster subdivision provisions in County Code to more effectively protect open space and environmental features.  | Bill 73-22 was adopted in October 2022. The bill revised the definition of cluster development and added new landscape screening and buffer requirements.   | Cluster provisions in the Code have been revised in Bill 73-22.                  |  |
| 9. Review the Planned Unit Development requirements, including a study of appropriate zoning districts. Review and improve Codes as necessary with the intent that this type of development should be consistent with the GDP, encourage development that is imaginative and innovative and offers a variety of dwelling unit types, densities, and site arrangements with well-integrated community facilities and services. | Draft Bill has been prepared for introduction in Spring 2024.   | Legislation planned for 2024.  |  |
| 10. Removing residential uses as permitted or conditional uses in the Commercial zoning districts unless the zoning district is within a Targeted Development, Redevelopment or Revitalization Policy Area.   | Due to current demand for housing and particularly affordable housing, there is no current plan to eliminate residential uses from commercial districts.  | This was evaluated and decision was made not to implement this at this time.     |  |
| 11. Revising the R5 zoning District to provide bulk regulations for townhomes to be compatible with scale and character of single family residences or permit townhouses by Special Exception only.   | Legislation is planned in 2024 to revise bulk regulations to make them applicable for the range of dwelling types allowed in R5 and other districts, which can include multifamily dwellings when age-restricted. | Legislation planned for 2024 will address this in part.                          |  |
| 12. Reviewing the Special Exception requirements in Article 18 for assisted living facilities that further considers minimum lot size, location, setbacks heights and density within residential districts for the purpose of compatibility within established communities.   | Bill 49-21 was adopted in July 2021 and made changes to the allowances for adult independent dwelling units (AIDU) developed in conjunction with assisted living facilities.                                      | Special Exception requirements for assisted living facilities have been revised. |  |
| 13. Upon approval of the update to the 2002 Greenways Master Plan, revising Article 17 to ensure protection of County designated greenways.   | Update of 2002 Greenways Plan is underway. However, the Green Infrastructure Master Plan focuses on voluntary conservation measures. There are no proposed changes to County Code development requirements.       | No changes to County Code.   |  |

| Implementation Plan Matrix  |  |   |  |
|---|--|---|--|
| <span style="color: #0070C0;">●</span> Completed <span style="color: #006400;">●</span> In Progress <span style="color: #C00000;">●</span> Not Yet Started  |  |   |  |
| Planning for the Built Environment  |  |   |  |
| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure   |  |
| 14. Consider adding language in Articles 17 and 18 that the Planning and Zoning Officer must advise the County Council whether a text amendment is consistent with the GDP when the Council considers a text amendment.   | This has been considered and a decision made not to pursue at this time. However, the Administration strives for consistency with the GDP to the extent possible.  | No changes to County Code.  |  |
| 15. Revising the BWI Mixed-Use Overlay Area boundaries and code provisions to reflect the intent of the Development Policy Areas.   | No changes proposed, but this Overlay area is being reviewed as part of the Region 1 planning process.   | No changes to County Code.  |  |
| 16. Revising the boundaries of the BWI / Fort Meade Growth Area Map adopted by Bill 55-16 and provisions within Article 18 to reflect the intent of the Development Policy Area Map.  | Legislation was drafted in 2023 and introduced to County Council in March 2024 that would revise development requirements within the BWI / Fort Meade Growth Area.   | Code changes to provisions within this overlay have been drafted and will be considered by County Council in 2024.                        |  |
| 17. Exploring and developing additional innovative tools such as overlay zones, form-based codes, and transit supportive design guidelines to implement the Development Policy Areas; and provide flexibility and incentives such as density bonuses in the County's Targeted Development, Redevelopment and Revitalization Development Policy Areas. | A bill focused on promoting redevelopment in Critical Economic, Critical Corridor, and Transit Oriented Overlay Development Policy Areas was introduced in November 2023. The bill would allow for increased density of residential units on Commercially zoned properties and provide some relief from adequate public facilities tests related to transportation and schools. The bill did not pass. | Bill 86-23 introduced in November 2023. The bill was not adopted but is expected to be re-introduced in 2024.                             |  |
| 18. Expanding the sections of the County Code that will limit the types of modification permitted under Article 17-2-108(a).  | OPZ has issued Green Notices related to modifications to floodplain and non-tidal wetland requirements, but no County Code changes have been proposed yet. A modifications work group comprised of private and public sector representatives meets regularly to discuss refinements.   | No changes to County Code proposed, but development review procedures related to modifications have been clarified through Green Notices. |  |

# Implementation Plan Matrix

● Completed
 ● In Progress
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure   |  |
|---|---|---|--|
| Policy BE1.2: - Support the intent of Plan2040 by consistent implementation of the County Code.   |   |   |  |
| a. Develop a set of criteria or standards to be used in determining whether a Modification request would nullify the intent and purpose of the GDP, Article 17 or Article 18 of County Code.  | N/A   | Not yet started.  |  |
| b. Develop and maintain standardized training materials for onboarding new staff and implement a continuing education program for all staff.  | New staff are trained on County Code and procedures. The Development Division Manual of policies and procedures exists, but has not been updated in recent years due to limited capacity and resources.   | Training materials have not been updated. OPZ provides financial support for continuing education.    |  |
| c. Develop up-to-date, internal, and public-facing graphics that outline and clarify the standard development application review procedures.  | County provides an overview of the development review process on its website, which was updated in 2023. This information could be updated and refined after the Land Use Navigator, electronic application review system is fully implemented.   | Website updated in 2023.  |  |
| d. Migrate paper-based historic files to electronic media to ensure the transfer and integrity of institutional knowledge.  | OPZ and I&P are in the process of scanning and saving historic paper files to digital storage.  | Historic paper files in process of being scanned. I&P is implementing Docusign to replace the Mylars. |  |
| e. Build and strengthen relationships between agencies tasked with implementing local, State, and Federal regulations with particular attention to coordination between OPZ, OOT and DPW to ensure consistent and coordinated development review. | To facilitate coordination on transportation review of development applications, the County re-organized in 2021 to create a Transportation Section within OPZ. I&P attends biweekly meetings with OPZ transportation and DPW traffic to coordinate development review and the handling of modifications relating to the DPW design manual. | Biweekly interdepartmental meetings to coordinate development review and modifications.               |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  |  |
|---|---|--|--|
| f. Improve the permit intake system to ensure all relevant agencies are included in the review process.   | The Land Use Navigator electronic development review system includes automated systems to integrate review and comments from all relevant agencies.         | Development of Land Use Navigator system was launched in 2022 and is in progress to incorporate more elements of the development review process. |  |
| g. Create a more comprehensive Countywide agency review for proposed Capital projects.  | Staff from multiple County departments review Capital projects at the 30%, 60% and 90% design milestones.   | List of County agency reviewers is routinely reviewed and updated to ensure all relevant departments are included.                               |  |
| Policy BE1.3 The County will provide adequate public schools, roads and other infrastructure facilities in a timely manner and encourage sustainable growth and development practices that enhance the quality of life and general health, safety and welfare of its residents.   |   |  |  |
| a. Conduct a fiscal impact analysis that will consider the impacts of Plan2040. Primary consideration should be given to impacts of the adopted Land Use Plan; population, employment and housing projections by Region; transportation and necessary infrastructure improvements; and COVID-19-related impacts. The net fiscal impact should be determined for each Region Planning Area so that adjustments can be made during the Region Planning process. | OPZ has contracted with TischlerBise to prepare the Fiscal Impact Study. The study is in progress and targeted for completion in 2024.                      | Study initiated. Scheduled to be completed in 2024.  |  |
| b. Conduct an impact fee study that will determine the development and redevelopment-related costs to construct infrastructure, review the current school, transportation and public facility impact fee districts, review the current impact fee ordinance, develop applicable development impact fees, and recommend impact fee district boundary changes and Code changes.   | Study completed. Legislation to make any changes to the fee structure or other program elements will be pending decision by the Administration and Council. | Study completed in 2023.   |  |
| c. Update the County's development impact fees and relative sections of Article 17 based on the impact fee study for the purpose of re-establishing a predictable, equitable, and efficient way of assessing the impact of growth on the County's infrastructure.   | Pending completion of the Impact Fee Study. This decision to revise the impact fee schedule will be made by the County Council.                             | Not Yet Started.   |  |



# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |  |
|--|--|---|--|
| d. Update the growth management program that will focus on recognizing the diverse development patterns within the County and their impacts on infrastructure; balancing the multiple County priorities such as affordable housing, economic development and community equity; and facilitating sustainable development in a well-managed, orderly manner based on its most current land use plan. This tool should help to ensure that development and redevelopment occurs in the location, form and amount defined in each of the Region Plans. | The Adequate Public Facilities requirements element of the County's Growth Management Program is being updated. The requirements related to schools has been updated through Bill 55-23. A workgroup is developing recommendations to update the requirements related to transportation. | Bill 52-23 was adopted in July, 2023 and updated the adequate public facilities ordinance.  |  |
| e. Consistent with a recommendation from the Schools Adequate Public Facilities subgroup, update the current adequate public facilities ordinance for schools using the 2020 Montgomery County, MD Growth and Infrastructure Policy for Schools as a model.  | The Schools Adequate Public Facilities subgroup completed their work and documented their findings in a summary report in May 2023. Bill 52-23 was adopted in July, 2023 and updated the adequate public facilities ordinance consistent with the recommendations of the subgroup.       | Bill 52-23 was adopted in July, 2023 and updated the adequate public facilities ordinance.  |  |
| 1. Conduct a thorough data-driven analysis and stakeholder-informed approach to determine the shortcomings and assist in the update of the current adequate public facilities ordinance for schools;   | Data analysis and stakeholder discussions completed through the Schools Adequate Public Facilities subgroup and documented in final report.  | Analysis completed and documented in <a href="#">report</a> .                               |  |
| 2. Identify impacts to the school system based on housing growth and redevelopment trends, housing type, home ownership turnover, and student generation rates and cycles;   | Data analysis completed through the Schools Adequate Public Facilities subgroup and documented in final report.  | Analysis completed and documented in report.  |  |
| 3. Balance the fee and tax structure that funds school construction and renovation at the State and local levels;  | Evaluation is completed. The decision to revise the impact fee schedule will be made by the County Council.  | Evaluation of school impact fee structure was completed in 2023 under the Impact Fee Study. |  |
| i. Consider linking school impact fees to geographic areas based on growth patterns; and   | Schools Adequate Public Facilities subgroup considered this concept and ultimately did not recommend linking school impact fees to different geographic areas.   | Evaluation of school impact fee structure was completed in 2023 under the Impact Fee Study. |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure   |  |
|---|---|---|--|
| ii. Evaluate the use of demand pricing tied to school utilization rates.  | Schools Adequate Public Facilities subgroup considered this concept and ultimately did not recommend the use of demand pricing.   | Evaluation of school impact fee structure was completed in 2023 under the Impact Fee Study. |  |
| 4. Update the current adequate public facilities ordinance for transportation in accordance with future recommendations from the Transportation Adequate Public Facilities subgroup.  | A working group including members of the public and representatives of OOT, DPW, OPZ, and I&P is reviewing the APF. Proposed reforms, including recommended changes to County Code, forthcoming.  | No changes to County Code yet.  |  |
| 5. Invest in current management and tracking systems to better measure impacts of development, monitor growth and aid the County's ability to deliver its services.   | OPZ and I&P invested in a Land Use Navigator system that will digitize the permit review process and enable more detailed reporting on development.   | Land Use Navigator System activated in February 2022.                                       |  |
| Policy BE1.4: Collaborate in County, City and regional planning activities to enhance coordination and implementation of land use, environment, conservation, infrastructure, economic development and community facility policies, programs, and projects.   |   |   |  |
| a. Continue and improve collaborative efforts between County and State agencies, the City of Annapolis and neighboring jurisdictions to coordinate planning efforts in land use, development, transportation systems, and protection of environmental resources.  | Coordination among government agencies is ongoing. Examples from 2021 include coordination between Anne Arundel County and City of Annapolis on their respective General Development Plans, Green Infrastructure Master Plan, and the Poplar Trail extension. | Coordination in progress.   |  |
| b. Continue to participate in the Baltimore Metropolitan Council and initiate a more formal relationship with the Washington Metropolitan Council of Governments, in leadership and in working committees to coordinate effective regional approaches to land use, transportation, housing, and environmental protection. | County elected leadership and staff participate regularly on boards and working groups of both BMC and Washington Metropolitan Council of Governments.  | County actively participating in both organizations.  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  |  |
|---|---|--|--|
| Policy BE1.5: Encourage use of vacant or underutilized County-owned surplus properties to support environmental conservation and community benefit.   |   |  |  |
| a. Continue to review all County, Board of Education, and State surplus properties in accordance with Plan2040, Region Plans, Greenways Plan, and other adopted plans and implementing programs to determine if there is a current or long range need to retain the property for conservation, afforestation (including to meet offsite forest conservation ordinance requirements), public use (such as open space or recreational uses), or for other uses (such as development of affordable housing). | Surplus properties are reviewed by County Agencies to determine if there is a current or long range need to retain the property in accordance with the County’s master plans. One property, in Brooklyn Heights Park has been transferred from the County to the Board of Education to support school expansion. The County is also partnering with ACDS to plan for an affordable housing development on a surplus property in the Glendale Terrace neighborhood in Glen Burnie. | In calendar year 2023, the County surplused five properties. |  |
| b. Continue keeping local land trusts informed of surplus properties in environmentally sensitive areas.  | DRP and OPZ staff regularly coordinate with land trusts on natural resource land conservation opportunities.  | Ongoing coordination with land trusts.                       |  |
| <b>Goal BE2: Preserve the agricultural and rural character of the County’s Rural and Agricultural Policy Area.</b>  |   |  |  |
| Policy BE2.1: Maintain limited development patterns compatible with and intrinsic to the rural parts of the County by using the Rural and Agricultural land use designation as the primary planning mechanism for preserving the character of the County’s Rural and Agricultural Policy Area. Limit development to rural densities beyond the boundary of County’s public sewer service area.  |   |  |  |
| a. Maintain the Rural Agricultural (RA) and Rural Low Density (RLD) Zoning districts as the primary implementation strategy for the Rural and Agricultural Development Policy Area. Do not support upzoning of properties that are not consistent with the most current adopted Land Use Plan.  | Comprehensive zoning analysis will be conducted as part of Region Plans. Draft Zoning Maps for Regions 2, 4, and 7 were prepared for public comment and review by the Planning Advisory Board in 2023. The comprehensive zoning analysis process was initiated for Regions 1, 3, and 9 in 2023.   | Ongoing.   |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| b. Consider the historic development patterns such as cross-road communities and encourage these patterns to be respected.   | Cross-road communities will be considered as part of the plans for Regions 8 and 9. The planning process for Region 9 began in December 2022 and target date for starting the Region 8 is April 2024.   | Cross-road communities, such as Churchton, are being analyzed as part of the Region 9 planning process.  |  |
| c. Revise zoning and development provisions as needed to ensure development is compatible with rural character. During the Region Planning process, consider the guidelines developed in the South County Small Area Plan. | Regions 8 and 9 cover South County. The Region 9 planning process began in December 2022 and the target date for starting the planning process for Region 8 is April 2024.  | No changes to Code.  |  |
| d. Consider additional updates to the zoning ordinance to enable diversification of on-farm activities that are accessory to the principal use, so that farms and farmers may continue thriving in a changing economy.     | Bills 68-20 and 69-20 were passed in 2020. The bills expanded uses allowed on farms to include farm alcohol production facilities and farm special events and site stays. Bill 74-21 adopted in 2021 provides some relief from site development plan requirements for certain farm-related improvements. In 2023, Bill 62-23 was passed which allows farm dual uses, such as contractor yards, farm vehicle and equipment repair, and skilled trades, with required conditions. Bill 63-23 was also passed in 2023 and clarified and modified permit exemptions for certain agricultural buildings. | Code revisions have been adopted in Bills 68-20, 69-20, 74-21, 62-23, and 63-23. Bill 62-23 is pending approval by the Critical Area Commission. |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure  |
|--|--|--|
| <p>e. Continue to consider and evaluate the recommendations of the Agriculture, Farming and Agritourism Commission to promote, coordinate, develop, further and establish agriculture, farming and agritourism in the County for implementation.</p>                   | <p>The Agricultural Commission has identified issues in County Code and collaborated with County staff and the County Council to address them. Bills 68-20 and 69-20 were passed in 2020. The bills expanded uses allowed on farms to include farm alcohol production facilities and farm special events and site stays. Bill 74-21 adopted in 2021 provides some relief from site development plan requirements for certain farm-related improvements. In 2023, Bills 62-23 and 63-23 were adopted which allowed farm dual uses with required conditions and clarified and modified permit exemptions for certain agricultural buildings.</p> | <p>Code revisions have been adopted in Bills 68-20, 69-20, 74-21, and 63-23. Bill 62-23 is pending approval by the Critical Area Commission.</p> |
| <p><b>Goal BE3: Preserve and strengthen the County’s existing and historic communities by encouraging resident participation in the planning processes, with particular emphasis on involvement of historically underrepresented and marginalized communities.</b></p> |  |  |
| <p>Policy BE3.1: Recognize existing communities within each Region Planning Areas to better implement specific local strategies within these areas.</p>  |  |  |
| <p>a. Improve community input into the planning and development processes by reviewing and revising the community meeting and input process for development applications.</p>  | <p>In 2020, the community meetings for development applications were transitioned to a virtual platform. The new system has increased public notification, improved access to information about proposed projects, recorded and made the meetings available for viewing, and made the meetings more accessible and convenient. In 2022, an option for meeting in-person has been established.</p>  | <p>Green Notice OPZ-20-11-Rev describes the reforms to the community meetings for development applications.</p>                                  |



# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  |  |
|---|--|--|--|
| b. Ensure each community is represented during the Region Planning process.   | Public involvement for Region Plans includes a variety of approaches to promote input from each community in the Region. The criteria for selecting Stakeholder Advisory Committee members for each Region Plan also includes consideration of geographic representation across communities in the Region. | Each of the Stakeholder Advisory Committees appointed for Region Plans, includes representatives from nearly all of the mapped communities within the Regions. |  |
| c. Identify the character of each community in terms of environmental and historic resources, unique features, types of uses, densities, specific land use and development issues to address. | Draft Region Plans for Regions 2, 4 and 7 have been prepared and reviewed by the public and Planning Advisory Board. The draft Region Plans include descriptions of the physical character, environmental and historic resources of communities. Similar analyses are underway for Regions 1, 3, and 9.    | Draft Plans for Regions 2, 4 and 7 prepared and reviewed by public and Planning Advisory Board in 2023.  |  |
| d. Explore and identify funding possibilities for improvements to address community problems and priorities to improve livability.  | Funding options for community priorities will be discussed as part of Region Plans. The Resilience Authority provides additional capacity and innovative opportunities to fund projects.   | Region Plans initiated in December 2021.   |  |
| e. Revise the County Code as necessary to remove regulatory barriers that inhibit improvements within communities or specific neighborhoods.  | Recommendations for County Code changes may emerge from Region Plans.  | No changes.  |  |
| f. After the 2020 Census data is available, prepare updated population and household forecasts to better assess needs of the communities.   | OPZ began to use 2020 census data in demographic analyses and forecasts.   | Data from the 2020 Census is being incorporated in Region Plans and other plans and studies.   |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  |  |
|---|--|--|--|
| g. Ensure infill and redevelopment in the County’s Neighborhood Preservation Policy Area complements or blends with the existing built and planned character of the area and the cultural and environmental heritage of the area. | Development review process uses existing County Code requirements to promote compatibility.  | No changes to Code requirements.   |  |
| h. Provide the communities with data-driven impact analysis of regional land use and transportation policies.   | Recent land use and transportation studies that include impact analysis include the Parole Mobility Study (February 2021). Region Plans will also include impact analysis of proposed zoning changes relative to transportation, drinking water and sewer system capacity, and stormwater runoff / water quality.  | Parole Mobility Study completed in 2021. Draft Plans for Regions 2, 4, and 7 were prepared in 2023 for public review and Planning Advisory Board Review. |  |
| Policy BE3.2: Ensure infill development and redevelopment in existing residential neighborhoods are compatible in scale, use, form and intensity with the surrounding neighborhood character.                                     |  |  |  |
| a. Strengthen the subdivision, development and zoning regulations to ensure high-quality new development and redevelopment in established communities.  | A Glen Burnie Sustainable Community Overlay and two new Commercial Revitalization Overlays were adopted in 2020 to promote quality redevelopment in these designated areas. Bill 86-23, which is focused on promoting redevelopment in Critical Economic, Critical Corridor, and Transit Oriented Overlay Development Policy Areas was introduced in November 2023. The bill would have allowed for increased density of residential units on Commercially zoned properties and provide some relief from adequate public facilities tests related to transportation and schools. The bill did not pass but will be introduced again in 2024. | Glen Burnie Sustainable Community overlay provisions have been adopted. Bill 86-23 was introduced to County Council in 2023, but did not pass.           |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  |  |
|---|---|--|--|
| <p>b. Use the Region Plan process to explore the need for additional tools to guide neighborhood development, such as area design guidelines, form-based code overlays, or urban design standards.</p>                              | <p>Tools for neighborhood development are being discussed in Region Plan Stakeholder Advisory Committee meetings.</p>   | <p>In 2023, draft Plans for Regions 2, 4, and 7 were prepared and the planning process for Regions 1, 3, and 9 was underway.</p>                       |  |
| <p><b>Goal BE4: Support quality of life and economic vitality in County Peninsula Policy Areas, while preserving the environmentally sensitive areas.</b></p>   |   |  |  |
| <p>Policy BE4.1: Prioritize protection of sensitive environmental features on County peninsulas during long range planning efforts.</p>   |   |  |  |
| <p>a. Through the Region Planning process, identify sensitive environmental features and preserve them through regulatory tools, acquisition, or partnership with private land trusts or other agencies.</p>                        | <p>Maps of environmentally sensitive areas have been shared as part of Region Plans and implementation strategies that promote conservation have been prepared.</p>   | <p>In 2023, draft Plans for Regions 2, 4, and 7 were prepared and the planning process for Regions 1, 3, and 9 was underway.</p>                       |  |
| <p>b. Consider vulnerability to sea level rise, coastal flooding and nuisance flooding during land use, development and zoning processes. Consider expansion of the Critical Area to include these areas.</p>                       | <p>The County has conducted an updated <a href="#">sea level rise risk assessment</a>. Anne Arundel County has also partnered with the US Navy and City of Annapolis on a Military Installation Resilience Review to assess risks, including sea level rise and flooding, and recommend mitigation measures. Information on sea level rise and flooding is also being considered in the Region Plans.</p> | <p>Sea level rise vulnerability studies conducted. Results are being considered in Region Plans.</p>   |  |
| <p>c. Reduce residential densities on peninsulas where appropriate through the land use and zoning process. Do not support upzoning of residential densities that are inconsistent with the most current adopted Land Use Plan.</p> | <p>Comprehensive zoning review is being conducted as part of Region Plans. In Region 4, reduction of residential density is recommended on the Lake Shore Peninsula.</p>  | <p>Draft plans and zoning maps were prepared for Regions 2, 4, and 7 were prepared in 2023. Planning process for Regions 1, 3, and 9 are underway.</p> |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  |  |
|---|--|--|--|
| Policy BE4.2: Ensure the maritime industry remains a viable driver of economic growth and stability in the Peninsula Policy Areas.  |  |  |  |
| a. Retain the Maritime land use and designation and the appropriate Maritime zoning district of the existing marinas.   | Comprehensive zoning will be conducted as part of Region Plan processes. Draft planned land use and zoning maps prepared for Regions 4 and 7 incorporated consideration of marinas and recommendations for appropriate designations. | Draft plans and zoning maps were prepared for Regions 2, 4, and 7 were prepared in 2023. Planning process for Regions 1, 3, and 9 are underway.  |  |
| b. Analyze small-scale non-conforming marinas in residential areas to determine whether a new zoning district and requirements should be established that are more compatible with the surrounding community. | Stakeholder Advisory Committees for Region 4 and 7 discussed marinas in residential areas as part of their deliberations.  | Topic being discussed as part of Region Plans.   |  |
| c. Review Maritime use requirements to ensure environmental protection, adaptability to sea level rise, and adequacy of transportation infrastructure.  | N/A  | Not yet started.   |  |
| d. Ensure that the maritime industry is represented during the Region Planning process.   | Stakeholder Advisory Committees for Regions 4, 7 and 9 include members affiliated with maritime industry.  | Stakeholder Advisory Committees for Regions 4, 7, and 9 include representatives from the Waterman’s Association, marinas, and boating groups. Targeted outreach to the maritime industry is being conducted as part of the planning process as well. |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |  |
|--|--|---|--|
| Policy BE4.3: Improve the adequacy and safety of critical transportation corridors in Peninsula Policy Areas.  |  |   |  |
| a. Identify and invest in solutions to relieve congestion and enhance safety on peninsula corridor roadways.   | The County is coordinating with MDOT SHA on automated gates and ramp metering to control access on roads near the Bay Bridge Crossing to relieve congestion on local roads. MD 214 improvements are in design. A feasibility study for a ferry system is underway in partnership with the City of Annapolis.   | Improvement projects in vicinity of Bay Bridge and MD 214 are in planning and design.   |  |
| b. Develop comprehensive action plans and provide resources for management and/or evacuation of vulnerable peninsula areas during emergency events.  | OEM is currently working with partners to update the local Evacuation Plan. The Road Closure Standard Operating Procedure and the Family Information Center Standard Operating Procedure were finalized in 2022.   | Evacuation Plan underway. Two Emergency Response Plans finalized in 2022.   |  |
| <b>Goal BE5: Focus and encourage carefully planned and high quality development, redevelopment and revitalization in the Targeted Development, Redevelopment and Revitalization Policy Areas while meeting environmental requirements.</b> |  |   |  |
| Policy BE5.1: Align zoning and development regulations in the Targeted Development, Redevelopment and Revitalization Policy Areas to encourage private sector development and redevelopment that enhances surrounding community character. |  |   |  |
| a. Adopt zoning and development tools tailored to the distinct Targeted Development, Redevelopment, and Revitalization Policy Areas that promote high quality design that supports walking, biking, and transit.                           | Parole Town Center and Odenton Town Center Master Plans are both currently being updated. Both include recommendations to reform County Code to facilitate redevelopment and revitalization. Bill 86-23 was introduced to County Council in November 2023. The bill allows increased flexibility and relief from some requirements to promote redevelopment in certain Development Policy Areas. | Parole Town Center Master Plan and associated Code updates were adopted by County Council in 2023 and the Odenton Town Center Master Plan was introduced to Council in November 2023. |  |



# Implementation Plan Matrix

● Completed 
 ● In Progress 
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## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure   |  |
|---|--|---|--|
| b. Expand incentives to encourage business and employment growth in Targeted Development, Redevelopment and Revitalization Policy Areas, such as density bonuses, impact and connection fee reductions, increased design flexibility and other regulatory incentives.   | Parole Town Center and Odenton Town Center Master Plans are both currently being updated. Both include recommendations to reform County Code to facilitate redevelopment and revitalization. Bill 86-23 was introduced to County Council in November 2023. The bill allows increased flexibility and relief from some requirements to promote redevelopment in certain Development Policy Areas.                               | Parole Town Center Master Plan and associated Code updates were adopted by County Council in 2023 and the Odenton Town Center Master Plan was introduced to Council in November 2023. |  |
| c. Review land use during the Region Plan process in the Targeted Development, Redevelopment and Revitalization Development Policy Areas and modify as appropriate to support housing needs, economic development and job creation. Comprehensive zoning for these areas should be consistent with the adopted land use plan. | County staff and Region Plan Stakeholder Advisory Committees have reviewed planned land use and zoning and made recommendations for changes. The Draft Region Plans and draft zoning maps for Regions 2, 4, and 7 have been made available for public comment and reviewed by the Planning Advisory Board in 2023. The draft Region Plans and draft zoning maps are expected to be introduced to County Council in early 2024. | Draft Plans and zoning maps for Regions 2, 4, and 7 prepared and reviewed by public and Planning Advisory Board in 2023. Planning processes underway for Regions 1, 3, and 9.         |  |
| d. Evaluate options to support provisions of structured parking to promote efficient land use and vibrant development in Targeted Development, Redevelopment, and Revitalization Areas.   | N/A  | No changes to County Code.  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| <p>e. Review zoning designations in Targeted Development, Redevelopment, and Revitalization Areas to facilitate quality development.</p>   | <p>County staff and Region Plan Stakeholder Advisory Committees have reviewed planned land use and zoning and made recommendations for changes. The Draft Region Plans and draft zoning maps for Regions 2, 4, and 7 have been made available for public comment and reviewed by the Planning Advisory Board in 2023. The draft Region Plans and draft zoning maps are expected to be introduced to County Council in early 2024.</p> | <p>Draft zoning maps for Regions 2, 4, and 7 prepared and reviewed by public and Planning Advisory Board in 2023. Planning processes underway for Regions 1, 3, and 9.</p> |  |
| <p>Policy BE5.2: Ensure that adequate capacity exists prior to or concurrently with development through Adequate Public Facilities Ordinance requirements and prioritizing necessary capital investments and infrastructure improvements to support development in the Town Center, Critical Economic and Transit-Oriented Policy Areas.</p>   |   |  |  |
| <p>a. Prioritize the Capital Program to provide public amenities within Targeted Development, Redevelopment, and Revitalization areas.</p>   | <p>Significant Capital Improvement Projects in Targeted Areas in 2023 include design of the Transit Center in Parole and the parking garage at the MARC train station in Odenton.</p>   | <p>Capital Improvement Program includes multiple projects in Targeted Development, Redevelopment, and Revitalization Areas.</p>  |  |
| <p>b. Update the Adequate Public Facilities Ordinance to improve its effectiveness in ensuring public services and infrastructure are provided to support development and redevelopment. In particular, develop a new Growth and Infrastructure Policy based on Montgomery County's Growth and Infrastructure Policy which uses data-driven analysis to identify impacts to the school system based on housing growth and redevelopment trends, housing type, home ownership turnover, and student generation rates and cycles. In addition, consider a comprehensive transportation review to ensure multimodal capacity for development.</p> | <p>Schools and Transportation working groups conducted review of Adequate Public Facilities requirements in 2023. The Schools working group prepared their final report and recommendations for reform of Adequate Public Facilities requirements in May 2023. The County Council passed bill 52-23 in July 2023 that incorporated the recommended reforms.</p>   | <p>Schools adequate public facilities requirements were updated with adoption of Bill 52-23.</p>   |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  |  |
|---|--|--|--|
| c. Identify key capital improvement projects for each of the Targeted Development, Redevelopment, and Revitalization Policy Areas to promote and facilitate economic and residential development and redevelopment, specifically within the center. Identify and coordinate capital improvement projects with County agencies and key stakeholders. | The updated Parole Town Centers Master Plan was adopted by County Council in 2023 and the Odenton Town Center Master Plan was introduced to Council in November 2023. Both plans include Capital Projects to support redevelopment and revitalization. The Odenton Town Center Annual Report lists status of current Capital Projects. | Capital projects in Odenton include a new community park, road improvements, and a parking garage at the MARC train station. Capital projects in Parole include a new transit center, traffic management improvements, and pedestrian connectivity improvements. |  |
| d. Utilize financial and regulatory incentives and development agreements to encourage growth in Targeted Development, Redevelopment, and Revitalization Policy Areas, and evaluate the use of incentives, such as density enhancements, impact and connection fee abatement, reduction in setback requirements, height bonuses, and FAR increases. | Incentives including tax credits, and fee reductions continue to be used in select areas as codified to encourage growth in targeted areas. Regulatory incentives were incorporated into the updates of the Parole and Odenton Town Center Master Plans.   | Developments in Parole and Odenton Town Centers have capitalized on incentives including density bonuses.  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   |
|--|---|---|
| e. Provide safe bicycle and pedestrian connections within and to Targeted Development, Redevelopment, and Revitalization Policy Areas. | <p>The County has multiple bicycle and pedestrian mobility projects underway in Targeted Areas, including:</p> <ul style="list-style-type: none"> <li>• Construction of sidewalk to fill in gaps on Riva Road south of Annapolis High School</li> <li>• Feasibility Study has been completed for a shared use path along Riva Road from Annapolis High School to Fred Stauffer Lane.</li> <li>• Design and construction of street grid improvements in the Odenton Town Center, filling in gaps in shared use path along Bluewater Boulevard, and sidewalks along MD 175.</li> <li>• Shared use paths are also in design to connect Arundel Mills with the BWI loop trail.</li> </ul> | <p>Riva Road sidewalk connection project completed south of Annapolis High School.</p> <p>Odenton Area Sidewalks project underway.</p> <p>Riva Road Shared Use Path and Poplar Trail pedestrian and bicycle improvements in planning stage.</p> |
| f. Provide public transportation connections within and to Targeted Development, Redevelopment and Revitalization Policy Areas.        | <p>Extensions on Gold Route connect Annapolis, Odenton, and Glen Burnie. Brooklyn Park Route Connector also provides service to Brooklyn Park, Glen Burnie and BWI area.</p> <p>Feasibility studies completed in Parole for Transit Center facility. Added the North County Call and Ride service in 2022 and service area and days were expanded in 2023.</p>  | <p>Extensions of Gold Route became effective in spring 2022. Crofton Express Route and North County Call and Ride also began service in 2022 and was expanded in 2023.</p>  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  |  |
|---|--|--|--|
| <b>Goal BE6: Promote and facilitate economic growth and job creation within Critical Economic Development Policy Areas.</b>   |  |  |  |
| Policy BE6.1: Retain appropriately zoned land in the Critical Economic Development Policy Area to meet the County's projected economic development needs.   |  |  |  |
| a. Coordinate with Anne Arundel Economic Development Corporation to anticipate the County, regional and national economic trends and land use demands. Consider changes to the land use plan and comprehensive zoning changes within the Critical Economic Development Policy Area to meet these demands.   | AAEDC is engaged and providing data and analysis to support Region Plans that are reviewing planned land use maps and zoning maps.   | Draft Region Plans for Regions 2, 4, and 7 include review and recommendations to change planned land use and zoning maps.  |  |
| Policy BE6.2: Provide clear regulatory standards and a flexible process that supports high-quality design and appropriately scaled development incentives to promote development of major economic drivers, regional destinations, employment centers, and support businesses and services within a built environment that enhances community quality and sustainability. |  |  |  |
| a. Revise County zoning and development regulations to encourage high-quality development that promotes walking, biking, and transit and reduces the need for variances and modifications to accommodate growth of employment centers.  | N/A  | Not yet started.   |  |
| b. Develop strong multimodal links between employment centers, community attractions and transit-oriented areas.  | New Crofton Express Route connects Crofton and Annapolis. Brooklyn Park Route Connector and North County Call and Ride also provides service to Brooklyn Park, Glen Burnie and BWI area.<br><br>Transit Development Plan is being updated and will include recommendations to improve connections between employment centers and transit stations. | Extensions of Gold Route became effective in spring 2022. Crofton Express Route and North County Call and Ride also began service in 2022.<br><br>In 2023, update of Transit Development Plan in progress. |  |



# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  |  |
|---|---|--|--|
| c. Invest in reliable transit services for major destinations.  | New Crofton Express Route connects Crofton and Annapolis. Brooklyn Park Route Connector and North County Call and Ride also provides service to Brooklyn Park, Glen Burnie and BWI area. In 2023, new web app launched to improve user access to County buses and update of Transit Development Plan in progress. | Extensions of Gold Route became effective in spring 2022. Crofton Express Route and North County Call and Ride also began service in 2022.               |  |
| d. Implement identified roadway improvements to ensure adequate capacity for economic drivers.  | County has entered into agreement with MDOT SHA to design improvements to MD 2 and MD 3. Construction of lane widening on MD 3 Northbound from Stephens Church Road to MD 32 has begun.   | The County coordinates with MDOT and SHA on transportation improvements that serve the Critical Economic Development Policy Areas in the County.         |  |
| <b>Goal BE7: Promote vibrant, high-quality development in Town Centers that provides opportunities to live, work, learn, and play without daily use of a car.</b>   |   |  |  |
| Policy BE7.1: Provide clear regulatory standards with flexibility to support high- quality design and incentives scaled to promote mixed-use development and redevelopment; and provide people-centered amenities and a built environment that will enhance community quality and sustainability. |   |  |  |
| a. With local input, update, and implement recommendations of the Odenton and Parole Town Center Plans.   | Updates to the Parole Town Center and Odenton Town Center Master Plans were conducted in 2023.  | Parole Town Center Master Plan was adopted by County Council in 2023 and the Odenton Town Center Master Plan was introduced to Council in November 2023. |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ○ Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   |  |
|--|---|---|--|
| b. With local input, develop and implement a Town Center Plan for Glen Burnie.   | The Glen Burnie Town Center Revitalization Plan was prepared in 2021. AAEDC has obtained grant funding to support the installation of new signage and wayfinding throughout the Town Center; improvements to the B&A trail trailhead; and the installation of public art.                                 | Glen Burnie Town Center Revitalization Plan was prepared in 2021. Specific actions are being implemented including wayfinding signage.  |  |
| c. Revise the County Code to include Town Center development regulations that promote a high-quality urban community with civic amenities.   | Parole Town Center and Odenton Town Center Master Plans are both currently being updated. Both include recommendations to reform County Code to promote high-quality development.   | Parole Town Center Master Plan and associated Code updates were adopted by County Council in 2023 and the Odenton Town Center Master Plan was introduced to Council in November 2023. |  |
| d. Incorporate transportation studies into Town Center planning to develop strong multimodal links within Town Centers and among employment centers, community attractions and transit-oriented areas. | Parole Town Center was adopted by the County Council in 2023 and the Odenton Town Center Master Plans was introduced to Council. Both plans incorporate findings from transportation studies.   | Transportation studies incorporated into Odenton and Parole Town Center Master Plan updates.  |  |
| e. Develop and implement Design Guidelines to promote quality design and a sense of place in Town Centers.   | Parole Town Center and Odenton Town Center Master Plans are both currently being updated. Both plans incorporate design guidelines.   | Parole and Odenton Town Center Master Plans both include design guidelines.   |  |
| f. Through the Region Planning process, evaluate the extent of land included in Town Center land use designations to accommodate the County's forecasted development needs.                            | The Region 7 planning process included evaluation of development capacity and forecasted needs and consideration of extent of Parole Town Center land use designations. Similar evaluation will be conducted relative to the Glen Burnie Town Center in Region 3 and the Odenton Town Center in Region 5. | Draft Region 7 Plan prepared and reviewed by the public and Planning Advisory Board in 2023. Region 3 planning process initiated in 2023.   |  |

| Implementation Plan Matrix  |   |   |  |
|---|---|---|--|
| <span style="color: #0070C0;">●</span> Completed <span style="color: #006400;">●</span> In Progress <span style="color: #C00000;">●</span> Not Yet Started  |   |   |  |
| Planning for the Built Environment  |   |   |  |
| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure   |  |
| <b>Goal BE8: Encourage hubs of limited commercial and community services for rural or suburban area residents in locations where such uses exist or have traditionally existed.</b>   |   |   |  |
| Policy BE8.1: Provide a development framework and incentives to encourage a mix of commercial, service and residential uses within Village Centers that are compatible with the scale and character of the surrounding community. Integrate people-centered amenities and multimodal connectivity to surrounding residential neighborhoods. |   |   |  |
| a. With local input, develop and implement a sector plan for each Village Center.   | N/A   | Not yet started.  |  |
| b. Revise the County Code to include development regulations that enable the development of a mixed-use, suburban or rural Village Center and amenities.  | N/A   | Not yet started.  |  |
| c. Through the Region Planning process, evaluate the extent of land included in Village Center land use designations to accommodate the County's forecasted development needs.  | Development capacity analysis will be reviewed as part of Region Plans.   | Draft plans and zoning maps were prepared for Regions 2, 4, and 7 were prepared in 2023. Planning process for Regions 1, 3, and 9 are underway. |  |
| <b>Goal BE9: Provide a high-quality mix of employment, residential, commercial and service uses near existing or funded transit stations.</b>   |   |   |  |
| Policy BE9.1: Encourage and facilitate mixed-use development and redevelopment around transit that is compatible with the surrounding community and provides connections to employment centers, community attractions and residential areas.  |   |   |  |
| a. With local input, develop and implement a master plan for transit station areas.   | OOT has contracted with a consultant to study development potential around transit stations in the County. The Odenton Town Center Master Plan also focuses on transit oriented development and is currently being updated. | Odenton Town Center Master Plan currently being updated. Study of other transit stations in the County is underway.                             |  |
| b. Revise zoning and development regulations to promote transit-oriented development.   | Recommendations for Code changes may follow transit station area development study.   | Not yet started.  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure   |  |
|---|---|---|--|
| <p>c. Invest in transportation links between transit-oriented areas and regional destinations.</p>  | <p>The County is making strategic investments to improve connections between transit-oriented areas and regional destinations, including developing a Transit Center in Parole and a parking garage at the Odenton MARC station. The draft Transit Development Plan also includes recommendations to improve bus connections to rail transit stations.</p>                                | <p>Design is underway for Parole Transit Center and Odenton MARC station garage. Federal funding of \$7 million has been obtained for those projects.</p>   |  |
| <p>d. Encourage the redevelopment of surface parking lots at high-use transit facilities to parking structures or mixed-use development containing structured parking to support higher utilization and more efficient use of land.</p> | <p>Parole Town Center and Odenton Town Center Master Plans are both currently being updated. Both plans include policies to promote redevelopment of surface parking lots to more productive uses and encourage structured parking. Development of a structured parking garage at the Odenton MARC station on the location of an existing surface parking lot is currently in design.</p> | <p>Parole Town Center Master Plan was adopted by County Council in 2023 and the Odenton Town Center Master Plan was introduced to Council in November 2023. Parking garage at Odenton MARC station in design.</p> |  |

| Implementation Plan Matrix   |   |   |  |
|--|---|---|--|
| <span style="color: #0070C0;">●</span> Completed <span style="color: #006400;">●</span> In Progress <span style="color: #C00000;">●</span> Not Yet Started                                     |   |   |  |
| Planning for the Built Environment   |   |   |  |
| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   |  |
| <b>Goal BE10: Relieve traffic congestion and improve mobility options and safety in the Critical Corridor Policy Areas.</b>  |   |   |  |
| Policy BE10.1: Reduce traffic congestion, provide adequate infrastructure and reliable multimodal connections, and improve safety in Critical Corridor Policy Areas.                           |   |   |  |
| a. Prioritize transportation improvements in Critical Corridor Policy Areas to reduce traffic congestion and improve safety.   | <p>Improvements to MD 2 and MD 3 are under design. They have been added to the State’s Transportation Improvement Plan. Design for improvements is expected to be completed by 2025. Construction of lane widening on MD 3 Northbound from Stephens Church Road to MD 32 has begun.</p> <p>A Neighborhood Transportation Study was conducted for Brooklyn Park that includes recommendations for improvements to MD 2 in that area.</p> | <p>Studies and designs are underway to reduce traffic congestion and improve safety on MD 2 and MD 3 corridors. Project to widen northbound MD 3 between St Stephens Church Road and MD 32 is under construction.</p> |  |
| b. With stakeholder input, develop and implement plans to identify critical mobility connections, safety challenges, and provide tailored multimodal solutions along each identified corridor. | <p>A Neighborhood Transportation Study in Brooklyn Park was conducted. Recommendations address safety challenges and multimodal mobility along the MD 2 corridor.</p>   | <p><a href="#">Brooklyn Park Neighborhood Transportation Study</a> completed.</p>   |  |
| c. Proactively coordinate with the State of Maryland on transportation improvements related to State highways.   | <p>County submitted annual Priority Letter to State of Maryland in May 2023. State Highways Administration has initiated design for traffic management improvements for I-97 per the County’s priority letter request. Implementation of improvements may include addition of lanes.</p>  | <p>Priority letter submitted to State.</p> <p>I-97 improvements are under design.</p>   |  |



# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   |  |
|--|---|---|--|
| d. Develop an access management strategy for Critical Corridor Policy Areas. Consider such actions as access consolidation, building a well-connected local road network, parallel local roadways, and commercial site interconnections. | Opportunities for access management are being explored in specific areas and are being discussed in Region Plans.   | Strategy not prepared yet.  |  |
| Policy BE10.2: Promote redevelopment of underutilized or distressed properties in the Critical Corridor Policy Areas that provide multimodal transportation solutions for the existing communities.                                      |   |   |  |
| a. Explore new mechanisms to encourage redevelopment of underutilized and distressed properties that will be equally accessible to commuters and neighborhood residents using a variety of transportation options.                       | Bill 86-23 focused on promoting redevelopment in Critical Economic, Critical Corridor, and Transit Oriented Overlay Development Policy Areas was introduced in November 2023. The bill would allow for increased density of residential units on Commercially zoned properties and provide some relief from adequate public facilities tests related to transportation and schools. | Bill 86-23 introduced in November 2023, but did not pass.   |  |
| b. With local input, develop and implement master plans that coordinate redevelopment opportunities and transportation improvements.   | Region Plans include analysis and discussion of redevelopment and transportation improvements.  | Plans for Regions 2, 4, and 7 have been drafted and reviewed by Planning Advisory Board in 2023. Plans for Regions 1, 3, and 9 initiated in 2023. |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  |  |
|---|---|--|--|
| Policy BE10.3: Within critical corridor areas, consider incentives for projects that provide contributions to public transportation infrastructure, such as transit stations and pedestrian and bicycle facilities. |   |  |  |
| <b>Goal BE11: Provide for a variety of housing types and designs to allow all residents housing choices at different stages of life and at all income levels.</b>   |   |  |  |
| Policy BE11.1: Ensure the quality of the County’s existing housing stock is maintained.   |   |  |  |
| a. Provide for enhanced code enforcement to prevent and eliminate nuisance properties.  | Zoning Enforcement responds to complaints about uses not allowed per the zoning code. I&P responds to complaints regarding building code violations. DPW responds to weed control complaints. The County has established a coordinated system to address complaints via 311 (SeeClickFix), email or complaint forms and letters submitted by standard mail. This has helped better coordinate the resolution of violations and establish a phased approach to bring the violation properties into compliance while addressing all interagency concerns. | In calendar year 2023, Zoning Enforcement opened 1,350 violation cases and closed 1,540 cases. |  |
| b. Support Arundel Community Development Services programs to provide assistance for home maintenance and repair.   | Rehabilitated or repaired 19 homes occupied by low- and moderate-income homeowners, an increase over the previous year, including making accessibility modifications to three of these homes. Additionally, the Spring Meadows Roof project was completed in FY23 utilizing County VLT funds.   | Rehabilitated 19 homes in FY 2023  |  |

# Implementation Plan Matrix

● Completed   
 ● In Progress   
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure   |
|---|---|---|
| Policy BE11.2: Review zoning and development regulations and amend to allow for a variety of residential forms, densities and sizes in stable communities throughout the County.  |   |   |
| a. Study the potential for new forms of housing, or additional areas for certain housing forms, in residential or mixed-use zoning categories. Potential forms may include duplexes or triplexes, “tiny house” forms, shared housing, cottage houses, or accessory dwelling units (ADU’s) such as garage apartments or in-law suites. | Region Plan Stakeholder Advisory Committees have discussed challenges and opportunities related to “missing middle” housing forms. Legislation to reform the ADU provisions in County Code was adopted in April 2023 (Bill 6-23).   | Housing forms being addressed in Region Plans. ADU reform legislation has been passed by County Council.                              |
| b. Where appropriate, amend zoning and development regulations to allow additional residential forms and housing densities, with strong provisions to ensure compatibility with the surrounding built character.  | Code analysis in progress to identify barriers to ‘missing middle’ housing types and recommend code revisions to allow additional dwelling types (triplex, fourplex, multiplex, cottage courtyards, etc.) where feasible.   | No changes to County Code.  |
| c. Work with developers to provide the full spectrum of rental and ownership housing choices for all incomes, ages, and abilities, especially in areas designated for increased density and revitalization.   | During FY 2023, the County is investing over \$13 million in Housing Trust Fund, HOME and County dollars, as well as local PILOT subsidies to support the redevelopment and creation affordable housing rental units. These investments will create 424 new rental housing units and preserve 1,122 existing affordable units | County funding in FY2023 supporting construction of 424 new rental housing units and preservation of 1,122 existing affordable units. |
| d. Make necessary Code revisions to allow development of accessory dwelling units (ADU’s) for existing and new single-family dwellings. Consider incentives for new housing developments as well as explore opportunities to promote ADU construction for existing homes.   | Bill 6-23 was adopted in April 2023. The legislation revised County Code to allow detached ADUs, exempt ADUs from capital facility connection charges and impact fees, and revise requirements related to ADUs.   | ADU legislation passed in April 2023.   |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |
|--|---|--|
| <p>Policy BE11.3: Expand the supply of housing for senior adults by facilitating opportunities to age in place and create senior-friendly communities across the County.</p> <p>a. Facilitate the private sector’s development of a range of housing options for seniors near transportation, medical, and recreational amenities. Prioritize sites with redevelopment potential for options such as assisted living facilities, retirement communities, affordable independent living communities, and continuing care communities.</p> | <p>DOAD staff continue to meet with the owner of each new assisted living home to learn about their facility and encourage them to contract with the County to accept assisted living subsidy funds and therefore be a more affordable option for County residents. DOAD also participates in meetings with ACDS regarding opportunities to increase the availability of affordable senior housing in the County.</p>   | <p>In 2023, 11 new community based assisted living facilities opened in the county and 12 community based assisted living facility providers signed agreements to accept assisted living subsidy clients for the first time, thereby becoming a more affordable option for lower income individuals.</p> |
| <p>b. Expand and improve programs and facilities available to the senior population and senior communities, including transit options, recreational facilities and programs, and activity centers.</p>   | <p>Severn Senior Activity Center opened in June 2023. Arnold Senior Activity Center renovations are scheduled to begin in Spring 2024. DOAD also plans to announce a new transportation option in 2024 to complement the Taxi Voucher program. The Department also hired its first veterans program director in 2023 to oversee the Veterans Services Coordination Center.</p> <p>DOAD continues to support nonprofit and private sector entities in the development of 41 Community Place.</p> | <p>The Severn Senior Activity Center opened in 2023, and one program was enhanced and expanded.</p>  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure   |  |
|---|---|---|--|
| c. Support resources and partnerships to help senior homeowners obtain services related to home repair, maintenance, renovation and modifications.  | DOAD continues to connect older adults and individuals with disabilities with a variety of resources for home maintenance and repair, including ACDS, Partners in Care, Rebuilding Together, state grants/loans and other services. DOAD also continues to provide small emergency grants for home repair, modification, etc. ACDS provided financial support to Partners In Care, which provided home repair assistance to 160 older adult households.   | Assisted 160 older adults with property repairs in FY 2023.                                   |  |
| <b>Goal BE12: Ensure the County’s workforce, elderly and other vulnerable populations have access to an adequate supply of housing in a variety of neighborhoods that is affordable for a range of income levels. Particular attention should be given to meeting the needs of renter households earning 60% and below of the Area Median Income (AMI) and homebuyer households earning below 120% AMI.</b> |   |   |  |
| Policy BE12.1: Increase the supply of affordable housing units throughout the County, especially in Communities of Opportunity, without further concentrating affordable units in areas of older housing stock and high concentrations of low- to moderate-income households.   |   |   |  |
| a. Ensure that there is an appropriate amount of multifamily land inventory within Communities of Opportunity in the County that could accommodate workforce and affordable housing needs.  | Inventory for multifamily housing will be evaluated as part of comprehensive zoning analysis conducted as part of Region Plans.   | Plans for Regions 1, 2, 3, 4, 7, and 9 were underway in 2023.                                 |  |
| b. Review County surplus land not intended for resource conservation for the feasibility of development of affordable housing.  | Surplus properties are reviewed by County Agencies to determine if there is a current or long range need to retain the property in accordance with the County’s master plans. The County’s Central Services Division notifies ACDS of the availability of County surplus land and gives ACDS the opportunity to request use of the property for affordable housing. ACDS is planning an affordable housing development in the Glendale Terrace neighborhood of Glen Burnie utilizing County surplus property. | ACDS planning an affordable housing project in Glen Burnie utilizing County surplus property. |  |

# Implementation Plan Matrix

● Completed 
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## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  |  |
|---|--|--|--|
| c. Explore and develop a program to reduce development review fees, water and sewer capital connection fees and some or all impact fees for affordable housing projects.  | Workforce housing units may currently be exempt from development impact fees if developed by a nonprofit entity. Further incentives may be considered as part of the Impact Fee Study.   | No changes in County Code.   |  |
| d. Allow affordable housing projects to vest for school capacity earlier than at sketch plan or preliminary plan.   | The recommendations of the School APF Workgroup led to legislation that was adopted unanimously by the County Council in July 2023. One of the provisions of the legislation is an exemption from APF school standards for deed restricted affordable housing and workforce housing projects.  | Bill 52-23 passed in July 2023.  |  |
| e. Continue to prioritize the use of Federal HOME funds and County general funds for low interest loans to experienced affordable housing developers to support rental housing for families in Communities of Opportunity. Loans should be secured by long-term liens ensuring units remain affordable for at least 40 years. | ACDS, on behalf of the County, completed underwriting on two new developments that will include housing for families in Communities of Opportunity during Fiscal Year 2023: (1) Eagle Park, a 120-unit senior/family project located in Hanover; and (2) Blue Oaks at North Odenton Apartments, a 150-unit family project in Odenton. The two properties closed on financing during early FY 2023 and are currently under construction and are utilizing a combination of HOME, County general funds and Housing Trust Fund dollars. In addition, the development of Villages at Little Patuxent, a 78-unit senior project in Gambrills and Willows at Forest Drive, a 58 unit senior project in Annapolis, were in the underwriting process during FY 2023. | Underwriting process completed on two new developments in areas of opportunity that will serve families. |  |



# Implementation Plan Matrix

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## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| f. Continue to utilize a “Payment-in-lieu of Taxes” program to support the production of affordable rental housing through the reduction of property taxes. PILOT agreements must be approved on a project-to-project basis by the County Council. | In FY 2023, the County approved PILOT agreements for five affordable housing projects to support the creation of 406 new units for older adults and families, as well as to rehabilitate and preserve 757 family units. During FY 2023, four of the five projects were in varying stages of the underwriting process, utilizing a combination of local, State, and federal resources, including Low Income Housing Tax Credits. | Five PILOT agreements were approved by County Council in July 2023.  |  |
| g. Develop a long-term affordable housing strategy and set specific goals for the number of residential units needed.  | The current Anne Arundel County Consolidated Plan: FY 2021 – FY 2025 guides ACDS affordable housing efforts. ACDS has also contracted with a consultant to develop an affordable housing needs assessment that outlines the number of affordable rental units needed.   | Consolidated Plan completed and housing assessment update completed. |  |

# Implementation Plan Matrix

● Completed 
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 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| h. Implement inclusionary housing programs, such as a moderately-priced dwelling unit program.   | The Essential Worker Housing Access Act (Bill 78-23) would have created a County-wide housing opportunities for essential workers by requiring developers of new residential subdivisions to offer a percentage of units at an affordable price. After extensive deliberation and amendments, however the bill failed to pass. ACDS and the County continued to implement the voluntary Workforce Housing and Housing for Elderly of Moderate Means zoning provisions. The County's first Workforce Housing Agreement was executed for Eagle Park, a 120 unit development in Hanover serving families and older adults. Construction on Millersview Crossing, a 54 unit development that was made feasible through the County's Housing for Elderly of Moderate Means zoning provision, began during the fiscal year. | Bill 78-23 failed to pass, and will be re-introduced in 2024.  |  |
| i. Evaluate the feasibility of adaptive reuse of commercial buildings, such as motels and former retail centers, for affordable housing.   | ACDS made two offers on a motel and former commercial building for use as transitional housing; one offer was declined and one is pending.  | ACDS made two offers on a motel and former commercial building for use as transitional housing; one offer was declined and one is pending. |  |
| j. Conduct a study to examine whether low-income communities and communities of color experience disproportionate impacts from proximity to industrial and other inharmonious land uses. The findings of the study should be used to minimize future community health impacts. | N/A   | Not yet started.   |  |

# Implementation Plan Matrix

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## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure   |  |
|---|---|---|--|
| <p>k. Establish an interagency workgroup to coordinate a comprehensive approach to policies and programs related to affordable housing.</p>   | <p>During FY 2023, an interagency workgroup was established that looks at policies including MPDU, Workforce Housing and other strategies to develop affordable housing programs and policies. This resulted in the successful exemption of affordable housing from School APF utilization thresholds, the introduction of a comprehensive MPDU ordinance, and the successful finance closing for three new affordable housing developments.</p>  | <p>Workgroup established during FY 2023.</p>  |  |
| <p>Policy BE12.2: Retain and improve the County’s existing supply of affordable housing, and create opportunities to provide additional affordable housing inventory in conjunction with redevelopment and revitalization projects.</p>                                 |   |   |  |
| <p>a. Promote the use of Federal HOME funds to provide low interest loans to experienced affordable housing developers of redevelopment projects; preserve affordability through long-term liens ensuring units remain affordable for 40 years.</p>                     | <p>HOME funds are being leveraged for the redevelopment of the following projects: Morris Blum - Redevelopment and preservation- 154 units for former public housing residents (Preference for older adults and persons with disabilities in City of Annapolis) , Heritage Homes - Redevelopment and preservation - 182 units for former public housing residents (Glen Burnie and Odenton), Doll Apartments - Redevelopment and preservation- 16 supportive housing for individuals and families experiencing homelessness (Glen Burnie) .</p> | <p>Underwriting was completed on two redevelopment projects and started on a third project.</p> |  |
| <p>b. Support the Housing Commission’s efforts to convert and rehabilitate existing public housing communities, while expanding the net number of units within these communities where opportunities exist, especially if a greater mix of incomes can be achieved.</p> | <p>ACDS completed the underwriting to finance the redevelopment of Heritage Homes, which includes 182 affordable units in two different Housing Commission owned rental communities.</p>  | <p>Underwriting was completed on one redevelopment project owned by HCAAC.</p>                  |  |

# Implementation Plan Matrix

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## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |  |
|--|--|---|--|
| c. Continue to invest funding and resources toward residential property rehabilitation programs, particularly in the Brooklyn Heights, Arundel Village, Spring Meadows, Stillmeadow, and Orchards at Severn communities.                 | ACDS acquired and rehabilitated four (4) dilapidated units in neighborhood revitalization communities.   | Four (4) units acquired and rehabilitated in neighborhood revitalization communities.   |  |
| d. Examine the potential use of a land trust or land bank to facilitate reinvestment and retention of affordable housing stock.  | N/A  | Not yet started.  |  |
| e. Conduct periodic inventories of vacant and neglected residential properties in declining communities; use this information to avoid further decline and reverse the trend through neighborhood stabilization strategies.              | N/A  | Not yet started.  |  |
| f. Examine the potential of a vacant property receivership program and streamlined Code enforcement procedures to address non-compliant, vacant properties by moving them to an entity with the ability to rehabilitate and market them. | N/A  | Not yet started.  |  |
| g. Leverage Federal and State funds to preserve and create affordable units and group homes for people with special needs.   | Continued construction on renovation of 59 units for individuals with disabilities. Rehabilitated three homes for homeowners with disabilities and one home for a renter household with a disability. Began underwriting for one group home for persons with developmental disabilities. | Rental assistance provided to 32 households living with HIV/AIDS. Continued construction on renovation of 59 units for individuals with disabilities. Rehabilitated three homeowners with disabilities and one home for a renter household with a disability. |  |
| h. Explore feasibility of ensuring tenants' first right of refusal.  | N/A  | Not yet started.  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  |  |
|---|--|--|--|
| Policy BE12.3: Maintain and increase support for very low-income families to afford rental units.   |  |  |  |
| a. Continue to leverage Federal HOME dollars and Continuum of Care (Continuum of Care) funds with local County dollars to maintain and expand new tenant based rental subsidy programs.   | ACDS supported 25 homeless households through County and HOME funded rental assistance in FY23. In addition, the County offered several other programs, including HOPWA and CoC funded tenant based rental assistance programs, which are targeted to the homeless and special needs population. The CoC funded program provided rental assistance to 268 households and the HOPWA Program provided tenant based rental assistance to 32 households in FY23. Program also received approval for the HOME-ARP Allocation Plan from HUD allowing us to begin the process of implementing projects. | Provided rental assistance to a total of 293 households with CoC, HOME, and Counties and 32 with HOPWA funds in FY 2023. |  |
| b. Establish a Community Reinvestment fund in the County’s Capital Budget and Program that can fund predevelopment costs such as engineering, architecture, planning, and feasibility analysis related to redevelopment and revitalization projects in designated revitalization areas. | This strategy is a duplicate of BE13.1.b<br>Copy error in the GDP.   | N/A  |  |
| Policy BE12.4: Continue programs and initiatives that ensure residents’ access to affordable housing opportunities.   |  |  |  |
| a. Fund a program that will be available to low-and moderate-income households with disabilities to make accessibility modifications to rental and homeownership units.   | Rehabilitated three homes for homeowners with disabilities and one home for a renter household with a disability.  | Rehabilitated three homes for homeowners with disabilities and one home for a renter household with a disability.        |  |

# Implementation Plan Matrix

● Completed 
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## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| b. Support partnerships to develop affordable housing for older adults and persons with special needs so they can live independently.  | DOAD attends collaborative meetings with ACDS on the topic of affordable housing for seniors. DOAD also contracts with Accessible Resources for Independence for one of their staff to work at DOAD two days per week to help older adults and individuals with disabilities find affordable housing. | DOAD and ACDS partner to support seniors and individuals with special needs find affordable housing.             |  |
| c. Support a suite of counseling programs that helps residents achieve financial stability, whether they are without homes, renters, aspiring homebuyers or current homebuyers struggling to pay their mortgage. Utilize County funds to support financial literacy counseling, first time homebuyer education, and foreclosure prevention counseling. | Provided over 923 individuals with homeownership counseling, an increase over FY 2022. Provided foreclosure prevention counseling to 67 individuals.  | 923 potential home buyers received housing counseling; 67 homeowners received foreclosure prevention counseling. |  |
| d. Support first-time homebuyer programs that will help moderate income buyers, especially minorities and other protected classes, purchase homes they can afford.   | The County’s Mortgage Assistance Program, despite the high cost of housing and increase of interest rates, were able to assist nine low- and moderate-income families purchase their first homes. This was a substantial increase over FY 2022  | In FY23, supported 9 first time homebuyers.  |  |



# Implementation Plan Matrix

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 ● In Progress 
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## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   |  |
|--|---|---|--|
| Policy BE12.5: Sustain and expand available resources to fund both supply side and demand side strategies.<br>a. Create an Affordable Housing Trust Fund through the identification of a dedicated revenue funding stream. | During FY 2023, enabling legislation went into effect allowing the County to create and fund a local Affordable Housing Trust Fund (AHTF) and allowed the County Council to create a dedicated revenue source to sustain it. The County made the decision to fund the trust fund in FY 2023 with \$10 million in one-time County general funds, which will be available in subsequent fiscal years as part of the non-lapsing fund. In addition, as part of the County’s FY 2024 budget, the County Council approved a modest increase on the real property transfer tax charged by the County on property sales of over \$1 million which will provide an ongoing funding source for the County’s AHTF; this on-going revenue is expected to generate \$7.5-\$10 million in revenue each year. | Dedicated revenue sources for affordable housing was created and funds were appropriated. |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| b. Continue to invest County general funds into affordable housing initiatives.  | Under the leadership of the County Executive and with support from the County Council, ACDS was awarded \$10,000,000 in County Housing Trust Funds to support affordable housing development throughout the County for Local Fiscal Year 2023; as part of the FY 2024 budget process, the County enacted legislation establishing a permanent financing mechanism for the Trust Fund, which is expected to generate \$7.8 - \$10 million in revenue each year to support affordable housing preservation and development. | Dedicated funding mechanism for Affordable Housing Trust Fund established. |  |
| c. Promote greater use of Commercial Revitalization Tax Credits and flexible uses in Revitalization Districts to allow for inclusion of affordable housing where appropriate in these districts. | ACDS is engaged with housing developers regarding financing affordable housing projects, but these projects take years to develop.  | Projects in the development pipeline, but not completed in 2023.           |  |
| d. Develop additional financial incentives for the provision of affordable housing, such as streamlined regulatory processes, tax credits, density bonuses, or public/private partnerships.      | The Essential Worker Housing Access Act (Bill 78-23) included density bonuses and other regulatory incentives as part of requirements for new residential subdivisions to offer a percentage of units at an affordable price. After extensive deliberation and amendments, however the bill failed to pass.   | Bill 78-23 failed to pass.   |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| <b>Goal BE13: Revitalize and stabilize existing communities in order to preserve physical character, capitalize on investments and infrastructure, strengthen and beautify neighborhoods, and create economically, socially, and environmentally sustainable communities.</b>  |   |  |  |
| Policy BE13.1: Focus investments toward revitalization in designated Sustainable Communities, Commercial Revitalization Areas, and other redevelopment sites.  |   |  |  |
| a. Conduct targeted redevelopment studies for key opportunity sites. The studies should include an assessment of the market potential of the area, community engagement with property owners and local stakeholders, and development of short and long-term redevelopment and revitalization concepts for the study area.        | Redevelopment assessment for Glen Burnie Town Center prepared in 2021 included assessment of market potential, engagement with property owners and local stakeholders, and redevelopment concepts.  | Glen Burnie Town Center Revitalization Plan prepared in 2021.                  |  |
| b. Establish a Community Reinvestment fund in the County's Capital Budget and Program that can fund predevelopment costs such as engineering, architecture, planning, and feasibility analysis related to redevelopment and revitalization projects in designated revitalization areas.  | N/A   | Not yet started.   |  |
| c. Utilize State funding and technical assistance programs that are available for revitalization projects in Sustainable Communities, such as the Community Legacy, Strategic Demolition Fund, Operating Assistance Grant, Community Safety and Enhancement, Sidewalk Retrofit programs and other grant programs as appropriate. | In 2022, AAEDC received a \$250,000 grant from the State Department of Housing and Community Development Community Legacy Program to implement a set of projects identified in the Glen Burnie Town Center Revitalization Plan. AAEDC will use the funds to implement three initiatives: the installation of new signage and wayfinding throughout the Town Center; improvements to the B&A trail trailhead; and the installation of public art.. | \$250,000 state grant awarded for improvements in the Glen Burnie Town Center. |  |

# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| <p>Policy BE13.2: Update the zoning and development codes to create better tools for the type of development that the County wants to promote – redevelopment, adaptive reuse, infill, and mixed-use.</p>  |   |  |  |
| <p>a. Evaluate the use of overlays, and form based ordinances for select areas as tools for facilitating redevelopment and revitalization.</p>   | <p>In 2023, the County Council introduced and debated Bill 86-23 which was intended to reduce barriers in the Zoning Code to redevelopment of properties in Targeted Policy Areas, including Commercial Revitalization Overlay areas. That bill ultimately did not pass.</p> <p>This strategy has also been discussed in Region Plans as well as in consideration of potential reforms to mixed use zoning districts.</p> | <p>Bill 86-23 introduced in November 2023. The bill was not adopted but is expected to be re-introduced in 2024.</p> |  |
| <p>b. Update the Commercial Revitalization Overlay zoning districts by evaluating the continuing needs in the current districts, as well as considering establishing new districts.</p>  | <p>Analysis and discussions in the Region Plan processes include evaluation of Commercial Revitalization Overlay areas.</p>   | <p>Evaluation in progress</p>  |  |
| <p>c. Consider whether different types or categories of Commercial Revitalization overlays should be established in the zoning ordinance, with development allowances and incentives tailored to each specific category (for example, some categories could be: main street corridor, community retail corridor, general commercial corridor, suburban shopping mall, etc.).</p> | <p>Bill 86-23 included Commercial Revitalization Areas among locations where changes in allowed uses, intensity of development and incentives for redevelopment would be applied. Consideration of changes related to Commercial Revitalization Overlay zoning districts continues and is expected to be part of legislation in 2024.</p>   | <p>Evaluation in progress</p>  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |  |
|--|--|---|--|
| d. Evaluate and make adjustments to mixed-use zoning districts to create additional flexibility needed for redevelopment projects.   | Analysis and Stakeholder Advisory Committee discussions in Region Plan processes have included evaluation and consideration of reforms to mixed-use zoning districts focused on redevelopment. Update to the mixed use zoning ordinance is planned for 2024.                   | In progress.  |  |
| e. Promote high-quality design in revitalization areas through use of urban design standards and guidelines that support walking, biking, and transit.                                     | An update of the Parole Town Center Master Plan was adopted by County Council in 2023. An update of the Odenton Town Center Master Plan was introduced to County Council in November 2023. Both of these plans incorporate design guidelines.                                  | Parole Town Center Master Plan Update adopted in 2023. Odenton Town Center Master Plan Update introduced to County Council in 2023. |  |
| f. Retain an independent consultant to review redevelopment zoning code barriers.  | The County Executive's Office, OPZ and AAEDC collaborated with the County Council and development community to prepare a bill focused on removing barriers in the zoning code to redevelopment projects. However, Bill 86-23 failed to pass. It will be re-introduced in 2024. | Redevelopment Bill (Bill 86-23) was debated by County Council, but failed to pass in 2023. It will be re-introduced in 2024.        |  |
| Policy BE13.3: Facilitate, encourage, and incentivize redevelopment and revitalization of underutilized properties, particularly older and declining commercial and industrial properties. |  |   |  |
| a. Identify development regulations that make redevelopment difficult to accomplish and develop alternatives to reduce these barriers.   | The County Executive's Office, OPZ and AAEDC collaborated with the County Council and development community to prepare a bill focused on removing barriers in the zoning code to redevelopment projects. However, Bill 86-23 failed to pass.                                   | Redevelopment Bill (Bill 86-23) was debated by County Council, but failed to pass in 2023.  |  |

# Implementation Plan Matrix

● Completed 
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## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   |  |
|--|---|---|--|
| b. Identify opportunities for increased use of public-private partnerships in implementing redevelopment projects.   | In 2022, the County issued a request for qualifications for public-private partnerships to redevelop a County-owned property in Glen Burnie. Discussions are ongoing to explore the feasibility of that project.  | County in process of establishing public-private partnership for redevelopment of County-owned property in Glen Burnie. |  |
| c. Create a Redevelopment Advisory Group composed of county agency employees and private sector experts such as: Office of Planning and Zoning, Commercial Real Estate, Commercial and Residential Developers, including Developers with redevelopment experience. | N/A   | Not yet started.  |  |
| d. Retain an independent consultant to evaluate or perform a development capacity analysis.  | OPZ staff are in the process of updating the holding capacity model.  | Not yet started.  |  |
| e. Create a new section within the Office of Planning and Zoning dedicated to the review of redevelopment projects.  | N/A   | Not yet started.  |  |
| Policy BE13.4: Adopt land use policies and plans that prioritize and incentivize redevelopment and revitalization of grayfields and brownfields properties over new greenfields development.   |   |   |  |
| a. Limit expansion of new commercial zoning outside of existing commercial corridors and hubs and planned mixed-use centers to encourage redevelopment and full utilization of existing commercial properties.   | This Plan2040 strategy serves as a guiding policy in the Region Plan comprehensive zoning process. The recent moratorium on administrative rezonings was lifted in 2020 so OPZ is just recently beginning to receive administrative rezoning applications again. Recommendations on these applications are guided by the required findings in Article 18 which include conformance with GDP planned land use. | Comprehensive zoning analysis has been conducted as part of the Regions 2, 4, and 7 plans which were ongoing in 2023.   |  |
| b. Conduct regular market assessments to evaluate the changing retail and employment markets and provide justification of any increases in commercial land inventory.  | Market assessment was conducted in 2019 to support the General Development Plan update. AAEDC prepares monthly and quarterly assessments of market conditions including review of employment and commercial real estate vacancy rates.  | Not yet started.  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   |  |
|--|---|---|--|
| <p>c. Explore and develop a program to reduce development review fees, water and sewer capital connection fees and some or all impact fees for redevelopment and revitalization projects within grayfield or brownfield sites.</p> | <p>The Glen Burnie Sustainable Community Overlay allows for reductions in development review and permit fees for redevelopment projects within that overlay. Expansion of those reductions may be considered for other targeted revitalization areas. The ongoing impact fee study will assess whether reductions or exemptions to impact fees should be considered in certain circumstances.</p> <p>The Redevelopment Bill (86-23) included provisions to reduce development review fees, but it did not pass. It will be re-introduced in 2024.</p> | <p>Redevelopment Bill (Bill 86-23) was debated by County Council, but failed to pass in 2023.</p>   |  |
| <p>Policy BE13.5: Ensure that State investments are strategically aligned with the County's priorities to support and prioritize redevelopment and revitalization projects and programs.</p>                                       |   |   |  |
| <p>a. In the County's annual MDOT Priority Letter, give weight to State funding requests for planning, feasibility, capital improvements, and infrastructure in targeted revitalization and redevelopment areas.</p>               | <p>The FY 2024-2029 Priority Letter identified a suite of projects including improvements to MD 2 and MD 3, parking garage at Odenton MARC station, Parole Transit Center, MD 665 and Forest Drive intersection, I-97, and funding for locally operated transit systems.</p>  | <p>Letter submitted May 2023. Projects identified in the Priority Letter have been funded in the State Consolidated Transportation Program.</p> |  |
| <p>b. Assess whether any of the older commercial districts in the County would be eligible for and would benefit from participation in the Maryland Main Street Program, and if so apply for State designation.</p>                | <p>AAEDC, OPZ and the North Arundel Chamber of Commerce have explored a possible Main Street designation for Glen Burnie Town Center and are continuing those discussion</p>  | <p>In Progress.</p>   |  |



# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure   |
|---|---|---|
| Policy BE13.6: Encourage redevelopment of greyfields and brownfields properties through incentives, regulatory relief, and use of streamlined review processes. Consider flexibility in the mix of uses, as appropriate, to meet community needs. |   |   |
| <b>Goal BE14: Protect and preserve the significant historic and archaeological resources and cultural heritage of the County; and promote public awareness of the County’s history and the stewardship of historic assets.</b>                    |   |   |
| Policy BE14.1: Develop and strengthen planning and protection measures for historic and archaeological resources and incorporate historic preservation effectively into planning and policy decision-making.                                      |   |   |
| a. Develop and adopt a Cultural and Historical Preservation Master Plan for the County.   | In 2023, private citizens reached out to and met with Administration staff and OPZ staff to promote the need for an enhanced historic preservation program. Internal discussions have taken place to try to move forward with producing a Historic Preservation Master Plan as the first step in enhancing the program. OPZ will request funding to hire a consultant to do this work in the upcoming FY25 budget. To support a Master Plan, the CRS has begun researching the County’s heritage themes that will provide framework to a Master Plan document. This research began with a 2018 Non-Capital Grant from the Maryland Historical Trust and continues with a 2023 Non-Capital Grant that will study the County’s agricultural heritage. | Cultural Resource Section continues to seek support and funding for developing the County’s first historic master plan. |

# Implementation Plan Matrix

● Completed
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## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure   |  |
|---|---|---|--|
| b. Improve the basis for decisions affecting historic places by increasing communication, planning, and coordination among County entities. | Cultural Resources Section staff continues to communicate the urgency of basic maintenance of historic houses to other departments. Great inroads have been made in collaboration with other agencies related to Capital Projects and in collaboration with State agencies. These efforts included spearheading the development of an indepartmental strategic planning committee for a Sea Level Rise planning grant to include incorporation of cultural resource recommendations, as well as increased communication and review of County capital projects for both DPW and DRP. | The Cultural Resources Section continues to make inroads at increasing interdepartmental coordination in order to foster better stewardship for cultural resources. Participating in Sea Level Rise and Region Planning efforts, and reviewing an increased number of Capital Projects. |  |
| c. Update existing Cultural Resources Code provisions to strengthen protective measures and to reflect best preservation practices.         | The Cultural Resources Master Plan is expected to serve as a guide for any legislative changes in the future and ensure any decisions related to changing the County’s existing regulatory framework has robust public engagement and input.  | Efforts to update existing Code provisions began in 2015 with a most recent draft of proposed Code revisions completed in 2019.   |  |
| d. Establish innovative planning tools, such as historic overlay zoning, to encourage preservation and better protect historic resources.   | This topic continues to be discussed by staff, and we have worked with citizens through the Regional Planning process. Staff has talked extensively with residents of Columbia Beach and with the Owings / Fairhaven Cliffs communities about historic overlays as a preservation tool. This could be further explored should the County fund and pursue the historic preservation master planning process.   | Historic overlay zones are being discussed in the Region Plan processes. Cultural Resource staff actively engaged with residents of potential historic communities that could benefit from this planning tool, to build support for establishing overlay districts.                     |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  |  |
|---|---|--|--|
| e. Pursue participation in Maryland’s Certified Local Government (CLG) program.   | To become a CLG, the State requires a citizen appoint HPC with veto and development review powers . While we have been advised by OOL that this is unlikely and may require a charter amendment to cede certain development approval authority to a volunteer appointed board, recent citizen inquiries have encourages us to revisit whether this is a tool the County would embrace. More may be learned if and when a Master Plan is funded. | After in depth discussions with the County Office of Law, it has been determined that pursuing CLG status would require substantial structural changes to how OPZ functions and require substantial overhauls to County Code, including the formation of a Historic Preservation Commission with veto authority over projects that would de facto usurp those fundamental responsibilities afforded to the Planning and Zoning Officer and Executive Branch. |  |
| Policy BE14.2: Increase awareness, understanding, and appreciation of the County’s historic, archaeological, and cultural resources and their preservation among residents of the County. |   |  |  |
| a. Develop and engage in archaeological and heritage education programs that foster community pride, good citizenship, and stewardship of the County’s cultural resources.                | Cultural Resource Section staff continue to provide popular archaeology and heritage public programming related to the County’s cultural resources. All public programming has been consolidated and rebranded under the banner of the Preservation Stewardship Program.  | In FY23, 55 programs were held, engaging approximately 2,370 total volunteer hours from citizens and students (in person and through virtual programming).   |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   |  |
|--|---|---|--|
| b. Partner with local organizations to promote cultural heritage tourism.                        | The County’s Historic Marker signage program continues as the County Staff works with the community to select several historic sites, and in coordination with local organizations, advocates, and affinity groups. OPZ Cultural Resource Section launched a partnership with Visit Annapolis and Anne Arundel County in 2023 to highlight historic sites related to the Civil Rights era, by erecting interpretive signs at more than a dozen locations that will be highlighted in the soon to be published Civil Rights Guide. In partnership with the Lost Towns Project, a local non-profit, the Cultural Resources Section continues to see its public programming grow, garnering thousands of volunteer hours and interacting with hundreds of AACPS students annually. | The Cultural Resources Section administered the allocation of grant funding to seven local organization through the Arts Council Cultural Resources Grant over the past year. Additionally, the Cultural Resources Section coordinated with more than a dozen local heritage partners in deploying the Historic Sign Marker program to local history sites, resulting in award recognition in 2023 from the Chesapeake Heritage Area. Public programming in partnership with local organizations included excavations at multiple sites, webinars, and lab workshops. |  |
| c. Maximize use of volunteers to assist with cultural resources research and site documentation. | In FY23, 94 volunteers contributed 2,370 hours of labor through the Preservation Stewardship Program, and 21 high school, undergraduate and graduate students completed academic internships studying the County’s history and archaeology.   | Number of volunteers and hours contributed; Number of student interns and hours contributed.  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  |  |
|---|--|--|--|
| d. Expand the use of the County’s website for educational purposes and to promote preservation and archaeological programs. | The Cultural Resources Section continues to explore alternative, remote methods of presenting important local history, including updates to existing materials (such as existing StoryMaps), providing thematic reports and other resources, and facilitating online communication with the public through use of a google form. | With transition to the new County web server, the Cultural Resources Section refined and expanded its website to be more user-friendly for visitor by reducing sections and streamlining pages. StoryMaps and resources continue to be updated and added to the website to facilitate education. |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  |
|---|--|--|
| e. Continue to maintain and update the County's inventory of significant historic resources as well as the database of historic cemeteries. | Staff continues to maintain and update the County's inventory and seeks tools and methods that will ensure that the County Inventory of Historic Resources moves towards being more balanced, diverse and representative version of local history; and to better consider equity, diversity and previously under-represented histories in seeking out new historic inventory nominations. Additional support through grants to better document historic resources is on an ongoing basis. As part of a Non-Capital grant from the Maryland Historical Trust, a study entitled "Sites of Slavery, Resistance, and Freedom in Nineteenth-Century Anne Arundel County: A Historic Context and Analysis of Enslaved and Tenant Housing" was completed by the Lost Towns Project in which 14 resources were researched and documented as part of the project. As part of the County website redesign in 2023, staff also revamped the historic inventory search tool to make it more user friendly. | Cultural Resource Section maintains two public database layers (Historic Resources and Cemeteries) for public and internal use, as well as internal datasets for archaeological sites, Anne Arundel County's Inventory of Historic Properties, and cemeteries. Additionally, a "parcel search tool" database is maintained for applicant's and reviewer's use, which identifies properties that may be subject to Article 17 requirements during development review. |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure   |
|---|--|---|
| <p>f. Develop marketing and recognition programs, like a historic landmark signage program to elevate the profile of the County’s cultural resources.</p> | <p>In 2023, a consultant was procured to design and created 10 new interpretive signs in FY23. This program continues to develop, and has been successful in raising the profile of lesser known historical sites of local significance County-wide. In the coming year, we anticipate development and installation of more than 20 additional signs, in collaboration with representatives in the Heritage Area, including the Galesville community and Galesville Heritage Society, the Crownsville Hospital Historical Committee, and VisitAnnapolis and Anne Arundel County DMO, as they launch a new County-wide Civil Rights tour. The sign program also has a digital/ virtual component through the County website and an online GIS “Storymap,” allows for the public to learn about and engage with stories and the legacy of places that are incredibly significant to understanding the County’s development and heritage, which continues to be updated. A National Register nomination was also completed by OPZ staff and a private citizen for the Corwell’s Store, an early 20th century general store in Severna Park.</p> | <p>In the three years that the Historic Sign Marker program has been in operation, the County, and dozens of non-profit and private community partners have developed, produced and installed 24 wayside interpretive signs, 24 roadside markers, and placed signs on 18 small family cemeteries, for a total of 66 markers, many of which are located within the boundaries of the Chesapeake Crossroads Heritage Area. The Historic Sign Marker program includes a virtual Story Map. The Cultural Resources Section continues to deploy and create online interactive Story Maps to promote historic preservation and recognize important histories in the County.</p> |



# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   |  |
|--|---|---|--|
| Policy BE14.3: Promote the stewardship of historic resources and County-owned archaeological collections, and encourage the adaptive re-use of historic properties and the preservation of historic and cultural landscapes. |   |   |  |
| a. Continue to partner with other County entities to practice good stewardship of the historic resources under County ownership.   | In addition to the ongoing collaboration of staff with managing historic assets with our partners in DPW and with Rec and Parks, this past year, OPZ Cultural Resource Section staff took on the new and substantial effort to assist in the gathering and commemorating the history and preserving the artifacts from the Crownsville Hospital Campus. Two historic buildings under County stewardship continue to be threatened by demolition by neglect (Spriggs Farm House and the Thomas Point Cabin). No further action has been taken to try and save them. This past year, staff worked with a park ranger at Kinder Park to clean up and enclose an historic cemetery within the park. | Cultural Resource Section staff continues to engage and advise other County agencies on Capital Projects and in matters involving cultural resources.     |  |
| b. Incorporate historic preservation objectives in community revitalization, sustainability initiatives, and economic development efforts, including expanding workforce housing using historic buildings.                   | Historic preservation objectives are being incorporated into the Region Planning Process for Regions 1, 2, 3, 4, 7, 9. OPZ Cultural Resource Section staff successfully completed an inter-agency Sea Level Rise study. The information garnered from that grant will support a feasibility study for coastal resiliency on the Deale-Shady Side Peninsula, and will also provide additional information to be deployed for the Region 9 planning process and other Long Range Planning sustainability and community revitalization efforts.  | Historic preservation objectives incorporated into Region Planning Process. Sea level rise study also incorporating historic preservation considerations. |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   |  |
|--|---|---|--|
| <p>c. Promote the County's Historic Preservation Tax Credit, but pursue additional incentives, like a local preservation grant fund to better assist owners of historic resources in their preservation efforts.</p> | <p>The tax credit program appears to have established a strong foothold and is becoming more widely used. In 2023, five new applications will be submitted and interest continues to build. Efforts continue to broaden awareness a larger, county-wide scale. Steps have not been taken yet to pursue a historic preservation grant program.</p>   | <p>Since legislation that created the Historic Preservation Tax Credit was approved in 2016, the County has received and approved 11 applications and has awarded over \$135,000 in preservation tax credits.</p> |  |
| <p>d. Assess and review the existing Scenic and Historic Roads program and code; improve coordination with other County agencies to ensure protection of key historic vistas and streetscapes.</p>                   | <p>OPZ Cultural Resources Section continues to coordinate with other County departments on review of private development projects and public capital improvement projects on Scenic and Historic Roads. Citizen engagement has highlighted the need to continue to scrutinize the program and assess how it can be improved. The potential Historic Preservation Master Planning effort would help to flesh out the strengths and weakness of the existing program, but at present limited staff capacity has put further consideration on hold. In the last year, staff have received inquiries from the public about the method to add new roads to the program. Unfortunately, there is no current method to add to or remove roads from the Scenic &amp; Historic Road program.</p> | <p>Coordination of ongoing on project review. Collaborating with citizens through the Regional Planning Process to review effectiveness of the program and potential for improvements.</p>                        |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| <p>e. Invest in the County's Archaeology Lab and curation facilities, and its professional staff to ensure that the County complies with accepted State and Federal standards.</p> | <p>OPZ Cultural Resources Section is partnering with AACPL and DPW on the design and planning for the Local History Center and Archaeology Curation facility in the same building as the new Glen Burnie Library. Staff continues to refine its Accessions and Curation policies as we anticipate moving the entire to a new space in FY26. Efforts to make temporary / seasonal staff permanent after several decades as contractors being pursued in the coming years budget. An unanticipated requirement to relocate more than 60% of the County's substantial archaeological collections has precipitated a renewed look at existing storage conditions and substandard curation standards, and will result in a substantial supplemental budget request for the next fiscal year to rectify these issues.</p> | <p>The FY24 Capital Improvement Program for the Glen Burnie Library includes a new Archaeology Lab. Planning for that capital project is underway.</p> |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| Goal BE15: Provide a well-maintained multimodal transportation network that is safe, efficient, environmentally sensitive, and provides practical and reliable transportation choices and connections for all users. |   |  |  |
| Policy BE15.1: Provide a safe transportation system, including by adopting Vision Zero principles, with a goal of eliminating preventable deaths and injuries.   |   |  |  |
| a. Make engineering improvements to identified roadways such as reducing speeds, posting warnings of hazards, fixing blind spots and dangerous intersections and improving street lighting.                          | DPW implements traffic safety measures as part of routine operations improvements. The measures are installed using both operating and capital funds. In 2023 DPW implemented pedestrian enhancements at Jumpers Hole Road at Kinder Park Entrance and Robinson Road at B&A bike trail crossing. They also implemented marking and signs for a bicycle track on Triton Beach Road leading to Beverly-Triton Nature Park and added signal head back plates at various intersections of Forest Drive. | Multiple traffic safety improvements implemented, including flashing beacons on Waugh Chapel Road and College Parkway and speed limit reductions on College Parkway. |  |
| b. Promote educational activities through the Safe Routes to Schools Program.  | The County has received a federal grant passed through the State for Safe Routes to Schools educational activities. A contractor has been hired and is working with six public schools to provide bike and pedestrian safety education to students.<br><br>DPW also conducted studies identifying improvements to support Safe Routes to Schools at seventeen public schools.   | Educational materials are being developed to use in classes.   |  |
| c. Enforce traffic laws with an emphasis on combating speeding and aggressive and impaired driving.  | Traffic Enforcement is a traditional function of community based policing. Enforcement occurs as a result of vehicle collision calls for service, citizen complaints, and incidental observance of violations while performing other tasks.   | Traffic Enforcement (Traffic Stops / Collision Investigations)<br><br>2023: 72,123 / 7,112   |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   |  |
|--|---|---|--|
| d. Emphasize pedestrian safety and multimodal access over traffic speed and maximum vehicle access points in transportation-land use planning and development review.                                    | Vision Zero plan has been enacted by Executive Order Number 58. The County has also received a federal Safe Streets for All grant to support implementation of the plan. In 2023, the County launched a Vision Zero website and is preparing an implementation action plan. In 2023, the State Legislature passed SB 679 authorizing use of speed cameras in Anne Arundel County in residential districts with a maximum posted speed limit of 35 miles per hour. The County is working to set up speed cameras as authorized by the State. | Vision Zero plan has been enacted by Executive Order.<br><br>Updated guidance for Bicycle Pedestrian Transit Assessment required as part of development review (Green Notice 22-02) |  |
| Policy BE15.2: Provide practical and reliable transportation choices and connections for County residents, especially for vulnerable populations.  |   |   |  |
| a. Implement Transportation Systems Management and Operations (TSMO) strategies as appropriate.  | See information on strategies below.  | In Progress.  |  |
| 1. Review the use of High Occupancy Vehicle (HOV) lanes to provide travel time savings to commuters who carpool, vanpool and transit users on high-speed limited access roadways.                        | Coordination is underway with MDOT SHA on HOV lanes.  | Coordination is underway with MDOT SHA.   |  |
| 2. Review the use of ramp metering to regulate the rate of vehicles entering a freeway to ensure that flow along the mainline is not overly interrupted and that capacity does not become oversaturated. | County is coordinating with MDOT SHA on the potential for ramp metering on approach roads to Bay Bridge Crossing.   | Coordination is underway with MDOT SHA.   |  |
| 3. Use hard shoulder running (part-time shoulder use) to address roadway capacity issues during peak hours.  | MDOT SHA is designing improvements to support hard shoulder running on I-97.  | MDOT SHA is in the design process for improvements to I-97 to support hard shoulder running.  |  |
| 4. Implement reversible lanes to facilitate traffic flow in the peak directions.   | Reversible lanes are implemented east of MD 100 on Mountain Road (MD 177). Reversible lanes have been studied for MD 214.   | Reversible lanes implemented on a portion of MD 177 and are being studied for other corridors.  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| 5. Use adaptive traffic signals that respond to real-time traffic conditions.  | DPW Traffic Engineering has installed traffic monitoring technology on two corridors (Riva Road and Forest Drive). DPW will begin evaluating the possibility of expanding to other corridors as well as updating current technology. Traffic Engineering has begun updating traffic controllers on Riva Road (4 intersections on Riva Rd). In 2023, 41 additional intersections were updated. | Adaptive signal technology installed at Riva Road and Forest Drive corridors.  |  |
| 6. Manage access to road network by eliminating curb cuts and restricting left-turn lanes where appropriate.   | As development proposals, capital projects, and operations are reviewed, these options are examined.  | Reviews conducted following County Code and design manuals.  |  |
| 7. Eliminate cul-de-sacs and dead-ends where connections could be made to form a full street grid and connections between adjacent parcels. Where vehicular connections are not feasible, implement bicycle/ pedestrian connections. | Connectivity is reviewed as part of development review and implemented when appropriate.  | Reviews conducted following County Code and design manuals.  |  |
| 8. Improve walkability and bicycle access to reduce the need for short vehicle trips.  | Key current pedestrian and bicycle infrastructure projects include the Jennifer Road Shared Use Path, connector trail between AACC and the B&A Trail, and sidewalk improvements in Odenton streets and MD 175. The South Shore Trail, WB&A Trail, and Broadneck Peninsula Trail continue to be constructed as well.   | Approximately 19% of the FY 2023 Capital Budget for transportation projects is allocated to bicycle, pedestrian, and transit projects. |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure   |  |
|---|--|---|--|
| b. Increase options for non-single occupancy vehicle mode share for commuter trips to and from Town Centers.                            | Parole Town Center update was adopted by County Council in 2023 and Odenton Town Center Master Plan update was introduced to County Council in November 2023. Both plans include recommendations to improve transportation options, walkability and bicycle access. The Parole Transit Center is in design and the County has obtained \$3 million in federal funds to support construction. The Odenton MARC station parking garage is in design and has received \$4 million in federal funds to support construction. | Extensions of transit routes and investments in bicycle and pedestrian infrastructure are underway. The proposed parking garage at the Odenton MARC station and the transit center in Parole will also support transit use. |  |
| c. Designate future connections between arterials roads to provide redundancy in the local street network.                              | Roadway functional classes will be reviewed as part of Region Plans. Plans for Regions 1, 2, 3, 4, 7, and 9 were underway in 2023.   | Functional class designations will be reviewed as part of Region Plans.   |  |
| d. Enhance Community Walkability.   | See information on strategies below.   | See information on strategies below.  |  |
| 1. Establish a Safe Routes to Schools Coordinator who is charged with bringing together all relevant agencies necessary for deployment. | County OOT and DPW staff meet regularly with AACPS staff on Safe Routes to Schools projects. The County has received a Safe Routes to School grant to support improvements on Hammonds Lane near Linthicum Elementary School. DPW has also conducted studies of seventeen elementary schools to identify priority projects to improve walking and biking safety around the schools.  | Position not yet established, but coordination is underway.   |  |



# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| 2. Target annual sidewalk construction budget requests (and annual requests to MDOT SHA) to close gaps in the pedestrian network.                    | The FY 2024 Capital Budget includes \$1.2M line items for the Sidewalk/ Bikeway Fund and \$1M for Pedestrian Improvements on SHA projects. Projects include construction of sidewalks on Valley Road and Grover Road, design for Shore Acres Road, two missing shared use path segments on Bluewater Boulevard in Odenton and on Milestone Parkway in Hanover. Sidewalks have also been constructed along Riva Road near Annapolis High School to close gaps in sidewalk network. | Sidewalks and Bikeways project included in Capital Budget with multiple projects in design and construction. |  |
| 3. Improve roadway crossings within one mile of elementary schools.  | AACPS coordinating with OOT and DPW on roadway crossings. The County has initiated access improvements in coordination with school construction and renovation projects including Old Mill West High School, Old Mill Middle School - South, and West County Elementary. DPW has also conducted studies of seventeen elementary schools to identify priority projects to improve walking and biking safety around the schools.  | Planning in progress to improve roadway crossings.   |  |
| 4. Continue to update the County road codes standards and specifications in accordance with the County's Complete Streets policy.                    | Draft language for updating the standards are underway.   | Draft in progress.   |  |
| e. Continue to implement a county-wide bicycle network that includes low-stress bicycle network features where physically and economically feasible. | OOT prepared an update of the Bike and Pedestrian Master Plan (Walk and Roll) that was adopted by County Council in April 2023 (Bill 20-23).  | Update of Bike and Pedestrian Master Plan was adopted by County Council in 2023.                             |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure  |  |
|--|--|--|--|
| 1. Identify opportunities to provide on-street bicycle facilities that connect to trails, transit routes and community facilities. Use routine roadway maintenance to expand the bicycle network and increase safety for other modes of mobility.                  | <p>DPW-Roads is conducting review of road maintenance schedule to identify opportunities to improve bicycle network as part of resurfacing projects. As opportunities arise, bike lanes have been added to road maintenance projects, such as Housley Road in Parole.</p> <p>DPW is hiring a consultant to evaluate all of the County roadways with pavement markings. Phase I will develop a matrix to determine if existing pavement markings should be adjusted to accommodate bike facilities (marked shoulder, bike lanes or road diets). Phase II will develop pavement marking plans to implement during resurfacing program.</p> | Study underway to evaluate opportunities for implementation as part of road surface maintenance. |  |
| 2. Identify and mark “last-mile” on-street connections to key community destinations which can be reached via a low stress roadway to the existing shared-use path. As future shared-use paths are constructed, include “last-mile” on-street network connections. | County received \$1.5 million in federal funds to support trail connections to local communities. Planning study to prioritize projects underway.  | Federal funds received for connecting regional trails to local communities.                      |  |
| 3. Work with the Maryland Department of Transportation State Highway Administration to identify the disconnected segments of on-street bicycle facilities.   | OOT has identified gaps in bicycle facilities and prioritized opportunities to close them in the update of the Pedestrian and Bicycle Master Plan.   | Update of Bike and Pedestrian Master Plan was adopted in 2023.                                   |  |
| f. Advance a new model for Transit in the County.  | See information on strategies below.   | See information on strategies below.   |  |
| 1. Improve transportation system reliability through monitoring of roadway performance and on-time management of locally-operated transit services.  | OOT entered into a new contract to automate tracking of buses and passenger counts. The County has also launched use a web app, Passio Go, that allows users to track buses in real time and search for routes.  | Contract initiated in 2023 to provide real-time tracking of County transit services.             |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  |  |
|---|---|--|--|
| 2. Improve reliability and weekday service frequency for all services currently provided.   | Technological and reporting systems for reliability have been improved. On-time performance has increased with these changes.   | On-time performance for fixed routes and demand-response service averaged 95% in FY2023.           |  |
| 3. Establish Deviated Fixed Routes where appropriate.   | The County has established Deviated Fixed Routes (Crofton Express, Crofton Connector, and Brooklyn Park Connector) and is continuing to explore options for others.   | Crofton Express, Crofton Connector, and Brooklyn Park Connector are Deviated Fixed Route services. |  |
| 4. Explore expansion of the BWI Airport Shuttle route to a higher frequency for employers that are within a mile of the transit area. | Discussions initiated, but no changes in service yet.   | Preliminary discussions initiated.   |  |
| 5. Develop and improve quality transfer points where multiple transit routes intersect.   | County is preparing designs for the Parole Transit Center and Odenton MARC station parking garage. The regional Metropolitan Planning Organization has conducted a study of bus stops served by more than one provider. It produced a prioritized list of improvements needed at those stops. OOT and DPW are using that list to implement improvements through the CIP project H578400 Transit Improvements. | Parole Transit Center and Odenton MARC station garage projects in design phase.                    |  |
| 6. Expand commuter bus service from the County and the region.  | County is requesting increased regional commuter bus service from MTA. OOT is in the process of updating the Transit Development Plan that will include recommendations for improving connections to the regional transit system.   | Coordination with MTA ongoing. Transit Development Plan update underway.                           |  |
| 7. Add park-and-ride lots to support this service.  | Demand for park and ride lots declined during the pandemic and has begun to rise again. Additions will be considered in the future based on demand.   | There are 22 park and ride lots in the County.   |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |  |
|--|--|---|--|
| 8. Coordinate capital projects between the County and surrounding jurisdictions.   | The County and City of Annapolis are coordinated on capital projects along Forest Drive, the Navy Bridge, and Poplar Trail. The County is coordinating with Baltimore City and County on bike trail extension in Brooklyn Park. The County is coordinating with Prince Georges and Howard County on multiple bridge projects.  | Coordination on-going.  |  |
| g. Site new public facilities, especially schools, senior centers and libraries with respect to access by pedestrians. Update facility design policies to reflect pedestrian access and safety.  | New Glen Burnie Library design will incorporate state-of-the-art considerations for accessibility for people of all abilities. Pedestrian and assisted (wheelchair and walker) accessibility will be prioritized. DPW and OOT are also coordinating with AACPS to improve pedestrian infrastructure around new schools including Severn Run High School. County is also investing in pedestrian improvements around the Severn Center. | New Glen Burnie library design incorporates accessibility improvements. Pedestrian improvements underway around new Severn Run High School and Severn Center.   |  |
| h. Adhere to Town Center Plans and other County development plans that require bicycle and pedestrian improvements; prioritize the use of the Bicycle, Pedestrian and Transit Fee-in-Lieu Fund to close gaps in the network in the County's Targeted Development, Redevelopment, and Revitalization Policy Areas. Consider other strategies to encourage bicycle/pedestrian-friendly development, including elimination of parking minimums. | Parole Town Center Master Plan was adopted by County Council in 2023 and the Odenton Town Center Master Plan Update was introduced to Council in November 2023. Both plans include recommendations to improve transportation options, walkability and bicycle access. The Bike and Pedestrian Master Plan was adopted by County Council in 2023. It prioritizes investments in Town Centers.   | Parole Town Center Master Plan update adopted in 2023 and Odenton Town Center Master Plan introduced to County Council in November 2023. Update of the Bike and Pedestrian Master Plan adopted in 2023. |  |

| Implementation Plan Matrix   |   |  |  |
|--|---|--|--|
| <span style="color: #0070C0;">●</span> Completed <span style="color: #006400;">●</span> In Progress <span style="color: #C00000;">●</span> Not Yet Started                           |   |  |  |
| Planning for the Built Environment   |   |  |  |
| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
| Policy BE15.3: Provide a transportation network that is environmentally sensitive and resilient.   |   |  |  |
| a. Design infrastructure that is more resilient to impacts of climate change, such as flooding along coastal areas and the inundation of low-lying areas.                            | County road and bridge designs are now incorporating climate considerations including flooding.   | Anticipated increases in flooding related to climate change are being incorporated into design of road and bridge projects.                |  |
| b. Identify at-risk roads, bridges and other infrastructure that are, or will be, vulnerable to flooding in the future and plan for appropriate maintenance and post-event recovery. | DPW, OEM, and BWPR maintain data to identify roads and bridges at risk to flooding. DPW has received a federal grant to support planning and design to address at-risk roads.   | Identification of at-risk facilities underway.   |  |
| c. Prepare for Automated and Connected Vehicles and other evolving transportation technologies that will have a positive impact on air quality.                                      | DWP Traffic Engineering is in the process of upgrading all signal controllers and traffic management system to allow for the future implementation of infrastructure to vehicle communication. County is participating in State working group on Automated and Connected Vehicles.      | Vendor for new controllers has been selected. Riva Road and Forest Drive will be the first roadways to have the new controllers installed. |  |
| Policy BE15.4: Ensure transportation facilities and networks are consistently well-maintained.   |   |  |  |
| a. Develop and maintain a sidewalk and shared use path condition database.   | The County maintains a database of sidewalks and is developing a database for shared use path information.  | Sidewalk database established. Shared use path database under development.   |  |
| b. Continue on-going maintenance program of roadways.  | DPW Highways delivers the Pavement Management Program via several ongoing multi-year capital projects. The program utilizes several industry standard pavement maintenance treatments to address pavement deficiencies observed and extend the service life of existing roadway assets. | 97% of roadways in good condition.   |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure                                 |  |
|--|---|---|--|
| c. Coordinate with State and local agencies to ensure adequate funding for maintaining quality transit facilities.   | The County received a grant from the State in 2022 to purchase 3 new buses (County replaced 6 in total). The County added four new bus shelters in 2023 in Severn, near the Anne Arundel Community College, on Route 2 in Arnold, and on Dorsey Road. The County acquired property for a new transit operations and maintenance facility near the Cromwell Light Rail Station.  | Average age of County-owned transit fleet: 6 years. |  |
| d. Use maintenance work as opportunities to implement facility and technology upgrades.  | Opportunities for upgrades including bike lane striping, ADA improvements, and signal technology improvements are evaluated in the maintenance program.   | Maintenance and upgrade projects ongoing.           |  |
| <b>Goal BE 16: Increase the County’s resilience to future changes in climate and reduce emissions of greenhouse gases.</b>   |   |   |  |
| Policy BE 16.1. Establish systems in the County government to integrate climate change considerations across County functions.   |   |   |  |
| a. Develop and implement a Climate Action Plan for Anne Arundel County that includes an evaluation of greenhouse gas emissions and will provide detailed recommended actions to address adaptation and mitigation actions. | While Climate Action Plan is not yet started, County is moving forward with multiple climate related policies, programs, and projects, as noted throughout this document. The County, with support from the Resilience Authority, as applied for federal funding in partnership with surrounding jurisdictions to support regional climate action planning. Also, the County partnered with the City of Annapolis and US Navy on a Military Installation Resilience Review that assesses climate risks and makes recommendations for adaptation on the Annapolis Neck and Broadneck Peninsulas. | Not yet started.                                    |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |  |
|--|--|---|--|
| b. Establish a cross-department project team to manage implementation of recommended strategies and actions related to climate change.   | A cross-department team, including Department of Public Works, Bureaus of Watershed Protection and Restoration, Office of Emergency Management, and Office of Planning and Zoning coordinates on an as needed basis on plans and projects related to climate change. County staff also serve as an advisory board to the Resilience Authority. | Coordination on-going on plans and projects and in support of the Resilience Authority.   |  |
| c. Incorporate considerations of climate change, including sea level rise, into the County’s adopted plans as necessary to ensure implementation. These plans could include the Water and Sewer Master Plan; Hazard Mitigation Plan; Land Preservation, Parks and Recreation Plan; and other plans as appropriate. | Hazard Mitigation Plan includes a section on sea level rise and climate change risks. The Green Infrastructure Master Plan (adopted in 2022) also includes analysis of climate risks relative to green space conservation.   | Incorporated in Hazard Mitigation Plan and Green Infrastructure Master Plan.  |  |
| Policy BE 16.2: Reduce greenhouse gas emissions (GHG) to support achievement of State of Maryland goal of reducing emissions by 40% from 2006 levels by 2030.  |  |   |  |
| a. Update and implement recommended actions in the Anne Arundel County Implementation Plan for Achieving Energy Efficiency and Conservation which identify opportunities to reduce GHG emissions associated with County operations.  | By the end of 2023, the County has installed EV charging stations at 17 County facilities with 41 Level 2 chargers and 12 Fast Chargers. By the end of 2024, the County will have 26 sites operational with 62 Level 2 chargers and 12 Fast Chargers.  | Executive Order 57 commits the county to purchasing 100% renewable energy by 2030 to run all government operations. The County has entered into a public-private partnership to build a solar project on the closed Glen Burnie Landfill. |  |



# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure   |  |
|---|---|---|--|
| b. Implement coordinated Land Use and Transportation Policies and Implementing Strategies that support energy efficiency, electric vehicles, reduced vehicle miles traveled, and multimodal transportation options.     | <p>The County has secured \$7M in federal funds to support multimodal transportation infrastructure including the transit center in Parole and the parking garage at the Odenton MARC rail station.</p> <p>County has also initiated transition of vehicle fleet to electric or low emissions and is preparing a plan to transition the County bus fleet to electric.</p> | Parole Town Center Master Plan update adopted in 2023. Odenton Town Center Master Plan Update introduced to County Council in November 2023. The County is making infrastructure investments in both Parole and Odenton to support multimodal transportation options. |  |
| c. Adopt latest versions of State and international building and energy codes with goals of achieving Net Zero Energy, Waste, and Water by 2040 for new construction and by 2050 for alterations of existing buildings. | The State adopted the 2021 edition of the international building and energy codes on May 29, 2023. State law requires local jurisdictions to start implementing and enforcing the new requirements by May 29, 2024.   | State review of latest update of building codes underway.   |  |
| d. Provide incentives for the use of carbon-positive building materials in both new construction and alterations of existing buildings.   | N/A   | Not changes to incentives yet.  |  |
| e. Research best practices for low carbon and climate resilient procurement practices and develop and execute a plan for incorporating relevant strategies into County procurement policies.                            | The Purchasing Division will continue to research current best practices to establish an environmentally preferable purchasing policy and green specifications for future solicitations.  | No changes in procurement policies yet.   |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  |  |
|--|---|--|--|
| f. Transition County fleet vehicles to electric or low/no emission vehicles and support deployment of electric vehicle infrastructure in the County.   | Central Services, in partnership with other departments, is developing a long-term plan to transition the County vehicle fleet to electric and low emission vehicles. A study has been completed and is currently being reviewed by the Resilience Authority for potential opportunities to support implementation.   | Approximately 63% of FY23 vehicles available for replacement (with Hybrid or electric options) were replaced with hybrid or electric vehicles. |  |
| g. Partner with public and private entities to make investments to increase the number of electric vehicle charging stations in the County.  | <p>By the end of 2023, there were 17 EV charging sites on County-owned properties with 41 Level 2 chargers and 12 Fast Chargers. By the end of 2024, there will be 26 County-owned sites operational with 62 Level 2 chargers and 12 Fast Chargers.</p> <p>In 2023, the County in partnership with the Resilience Authority released a Request for Proposals for private contractors to install more EV charging stations at County-owned facilities.</p> | EV chargers operational at 17 County sites with 9 more sites scheduled to become operational in 2024.  |  |
| h. Adopt changes to County Code, as needed, to support electrical vehicle charging stations and renewable energy systems in commercial and residential development and redevelopment projects. | The Parole Town Center Master Plan update included requirements for new multi-family, mixed use developments, and business complexes to provide EV charging stations.   | Parole Town Center Master Plan and County Code updates adopted on October 16, 2023.  |  |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for the Built Environment

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   |  |
|--|--|---|--|
| Policy 16.3: Support transition to renewable energy sources.   |  |   |  |
| a. Update and implement recommended actions in the 2013 Anne Arundel County Implementation Plan for Achieving Energy Efficiency and Conservation which identify opportunities for renewable energy installations on County-owned properties. | Renovation and new construction of County facilities incorporate energy efficiency measures. The County has installed four carport and seven rooftop solar arrays producing 1.3 megawatts of power at the Bureau of Utility Operations Complex in Millersville. The County has entered into a lease agreement with a private contractor to develop a three megawatt solar photovoltaic system on a portion of the former Glen Burnie Landfill. | Update of plan not started, but energy efficiency renovations and renewable energy projects are underway. |  |
| b. Review and update if needed, the County zoning and development codes to support development of renewable energy sources.  | N/A  | No changes to Code.   |  |
| c. Promote renewable energy projects on landfills and brownfields, and limit conversion of agricultural and forested land to renewable energy sites.   | A solar project developer was awarded a lease on a portion of the former Glen Burnie Landfill in 2021. A Power Purchase Agreement was executed in 2022. Final plans and permit submittals are in process at the end of 2023. Construction is expected to begin in 2024.  | Agreement executed to develop 3 MW solar photovoltaic system on former Glen Burnie landfill.              |  |
| <b>Goal BE 17: Reduce Noise Pollution.</b>   |  |   |  |
| Policy BE17.1: Limit future residential and other noise-sensitive land uses in areas exposed to higher levels of noise. When this is not possible, use innovative techniques to reduce the noise impact to acceptable standards.             |  |   |  |
| a. Amend the County's noise ordinance to incorporate the authority given to the County by the State of enforcing noise standards and regulations.  | N/A  | No changes to Code.   |  |
| b. Assess current noise regulations, evaluate existing highway noise buffers and consider buffers or additional roads, airports, and railways.   | N/A  | No changes to Code.   |  |
| c. Amend the County Code to include the State's noise standards and regulations.   | N/A  | No changes to Code.   |  |

# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure   | Status |
|---|--|---|--------|
| <b>Goal HC1: The County’s community facilities and services will meet the needs of all residents.</b>   |  |   |        |
| Policy HC1.1: Prioritize deficiencies and capitalize on opportunities for shared use in the renovation and construction of community facilities.                                      |  |   |        |
| a. Formalize a County committee or other coordinating mechanism that represents Departments that provide community facilities to review and coordinate future facility capital needs. | Central Services and County Departments meet as needed to review and coordinate future facility needs. The Capital Budget provides a structure for coordinating facility needs.  | Department representatives meet on an as needed basis and work through the Capital Budget process.  |        |
| b. Study the feasibility of enhancing existing County assets rather than developing new assets and then implement the recommendations of the feasibility study.                       | No overall feasibility study conducted, but individual County Capital Projects consider options for enhancing existing assets and new construction.  | No overall feasibility study prepared.  |        |
| c. Seek opportunities to co-locate community facilities to maximize efficiencies in providing service and reduce capital and operating costs.   | In the planning and design process for County facilities, opportunities for co-location are considered. The new Glen Burnie Library is being designed to accommodate the library, community meeting space, and the OPZ Cultural Resources Lab. | The new Glen Burnie Library is currently in design.   |        |
| d. Acquire needed sites to accommodate new facilities, including reuse and/or adaptation of existing buildings.   | Properties are acquired as needed to support new facilities.   | In 2023, Real Estate acquired land along Bestgate Road for development of a Transportation Center. Real Estate also acquired property along Dorsey Road for the location of the Office of Transportation new transit operations facility. |        |

# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   | Status |
|--|---|---|--------|
| e. Capitalize on opportunities for public-private partnerships for needed facilities where practical and economical.                                 | Public-Private Partnerships are explored as opportunities arise. Central Services is working with several agencies and the board of Ralph J Bunche to renovate the community center to be used by the community as well as expand services through a family support center and health services. Central Services and other agencies are also working on the renovation of 41 Community Place to create a center for multiple nonprofit groups providing services to the citizens in the community. The County is working with AAEDC on a public-private partnership to redevelop an aging maintenance facility at 7409 Baltimore Annapolis Blvd. Additionally, the Lothian ngrain elevator was acquired from Perdue and the County entered into a contract with a private contractor to manage the facility to support the local agricultural industry. | Ongoing private partnerships are taking place to renovate the Ralph Bunche Center and 41 Community Place. Public-private partnerships have also been key to efforts to redevelop the maintenance facility at 7409 Baltimore Annapolis Blvd and to re-open the Lothian grain elevator. |        |
| Policy HC1.2: Apply sustainable design principles in rehabilitation of existing facilities and creation of new community facilities.                 |   |   |        |
| a. Use green building principles and resilient design strategies in the design, construction and operation of new and existing community facilities. | The new Riviera Beach Library began construction in 2021. The facility design meets LEED Silver standards. The Galesville Fire Station and the Central Processing and Holding Facility on Jennifer Road also received LEED Silver certification.  | DPW-Engineering designs and builds new construction and major renovations to LEED Silver level.   |        |

# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure   | Status |
|---|---|---|--------|
| <p>b. The design, location and timing of community facilities will be consistent with the County’s Land Use Plan, support multimodal accessibility, and maximize the potential use for other purposes such as community meeting space and green infrastructure.</p> | <p>Recent investments in community facilities include renovation of the Ralph Bunche Center and construction of the Severn Center. Both of these facilities are consistent with Plan2040 equity policies by investing in historically underserved communities. The planned new Glen Burnie Library is another example of a community facility that is consistent with the Land Use Plan by investing in a commercial revitalization area and incorporating multiple uses in one building.</p> | <p>The Ralph Bunche Center, Severn Center, and Glen Burnie library projects provide examples of community facilities that are consistent with the County’s Land Use Plan.</p> |        |
| <p>Policy HC 1.3. Prioritize investing in community facilities and services to reduce inequalities in underserved areas and provide equal opportunities throughout the County.</p>  |   |   |        |
| <p><b>Goal HC2: Provide the highest quality education for all County residents and strive for equity among all schools.</b></p>   |   |   |        |
| <p>Policy HC2.1: The capacity and utilization of school facilities will be adequate and equitable Countywide to provide a state-of-the art program and produce the highest academic achievements.</p>   |   |   |        |
| <p>a. Continue to monitor school enrollment forecasts for changes in demographic and development trends, especially household size.</p>   | <p>AACPS updates the Educational Facilities Master Plan (EFMP) every year which tracks current student enrollment, school capacity, and makes forecasts based on demographic and development trends The 2023 EFMP was approved by July 1, 2023 and the development of the 2024 EFMP is in progress for approval by July 1, 2024.</p>  | <p>2023 EFMP approved.<br/>2024 EFMP in progress.</p>   |        |

# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure   | Status |
|---|---|---|--------|
| <p>b. Continue to address utilization rates at each of the schools through a combination of methods including redistricting; additions and renovations to existing schools; replacement of existing schools; and construction of new schools.</p> | <p>On November 15, 2023, the Board of Education approved a plan for the first phase of the school system’s comprehensive redistricting process that redraws attendance boundaries at 48 schools, establishes attendance areas at two new schools, and will move all schools in the county’s six northernmost clusters under 100 percent capacity. The plan creates attendance zones for the new Severn Run High School and Two Rivers Elementary School while balancing enrollments across schools in the Chesapeake, Glen Burnie, Meade, North County, Northeast, and Old Mill clusters</p> <p>The AACPS Capital Improvement Program includes a set of new construction, renovation, additions, and replacements in increase school capacity. Notably, the new Severn Run High School and Two Rivers Elementary School are both scheduled to open for the 2024-25 school year.</p> | <p>Plan for the first phase of comprehensive redistricting was adopted in November 2023. New Severn Run High School and Two Rivers Elementary School scheduled to open for the 2024-25 school year.</p> |        |
| <p>c. Plan for and acquire new school sites in residential areas identified on the Planned Land Use Map and areas where residential is permitted by the Zoning Code.</p>  | <p>Evaluation of additional future school sites is underway. with a focus on Targeted Development and Redevelopment Areas Plan2040, including in areas planned for mixed use and around BWI airport. This evaluation for future school sites will be enhanced with the upcoming long-range facilities master plan and implementation of Phase 1 and 2 of redistricting.</p>   | <p>Two new school sites were acquired in 2021: near the Two Rivers subdivision and near the Tanyard development. No additional school sites were acquired in 2022 or 2023.</p>                          |        |



# Implementation Plan Matrix ● Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  | Status |
|---|---|--|--------|
| <p>d. Evaluate and amend the County’s Adequate Public Facilities Ordinance to ensure sufficient school capacity exists prior to new development approvals, including recognizing different student yield generation based on different housing types and innovative funding mechanisms.</p> | <p>The recommendations of the School APF Workgroup led to legislation that was adopted unanimously by the County Council in July 2023. Under the reformed school APF requirements:</p> <ul style="list-style-type: none"> <li>• A school district is closed if the projected State-Rated capacity of a school reaches 100%.</li> <li>• If a school is “closed”, development in the school district is put on hold for six years to align with developments in the Capital Improvement Program (CIP).</li> <li>• If a school in a geographically contiguous district has enough capacity to move a school below 100%, then it can remain open to development.</li> <li>• APF school standards are not applicable for deed restricted affordable housing, workforce housing, age restricted subdivisions, housing for elderly of moderate means, agricultural preservation subdivisions, town centers, and low income tax credit developments.</li> </ul> | <p>Bill 52-23 passed on July 3 2023.</p>                           |        |
| <p>e. Prioritize capital investments to reduce the achievement gap in schools in alignment with the Anne Arundel County Public Schools Strategic Plan.</p>  | <p>AACPS is in the process of enlisting a facilities master planning consult to update its long-range facilities master plan. This consultant will review elements related to reducing the achievement gap in schools and meeting the requirements of the Blueprint for Maryland’s Future passed by the Maryland General Assembly in 2021.</p>  | <p>Capital investments made in schools with significant needs.</p> |        |

# Implementation Plan Matrix

● Completed
 ● In Progress
 ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure  | Status |
|--|--|--|--------|
| Goal HC3: All County residents will have access to high-quality, lifelong learning opportunities that transform lives to ensure an engaged and inclusive society.                            |  |  |        |
| Policy HC3.1: Ensure that Anne Arundel Community College (AACC) remains a premier learning community for all ages and contributes to the ongoing health and economic vitality of the County. |  |  |        |
| a. Utilize sustainable building principles to support an engaging learning environment.  | AACC will continue to use the LEED platform as a standard to create engaging learning locations for the AACC community. All new buildings and renovations are measured against the LEED standards and receive a score of certified, silver, gold, or platinum.     | The Library renovation and addition, Ludlum Administration renovation and addition, and the Health and Life Sciences building were awarded LEED Gold Certification. The latest renovation of the Florestano fourth floor is expecting a LEED Gold certification. |        |
| b. Ensure buildings and grounds convey an inviting and welcoming place that nurtures a sense of community for students, employees and County residents.                                      | AACC will continue to create an inviting atmosphere for students, faculty and staff. College buildings are professionally designed and outfitted so students faculty and staff feel welcome. The college grounds, and landscaping are maintained on a daily basis. | Measuring the performance of this goal is subjective. The Administrative Services group receives numerous positive comments on the appearance of the campus and buildings from faculty, staff, and students on a regular basis.                                  |        |

# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  | Status             |
|---|--|--|--------------------|
| <p>c. Address immediate and ongoing needs for additional flexible learning spaces, especially labs in health and life sciences, to meet the County’s continual need for highly-trained health professionals.</p>                                | <p>The Health and Life Sciences building was designed with the future in mind. Therefore the classroom and laboratory spaces are bigger and can accommodate bigger cohorts of students.</p> <p>AACC is currently designing renovation to the Dragun Science Building.</p>  | <p>The Health and Life Sciences Building, which opened for instruction in August 2021, provides state-of-the art and flexible learning spaces, laboratories and a Simulation Center.</p> | <p>Completed</p>   |
| <p>d. Deploy information technology enhancements to address needs for state-of-the-industry instruction and student support services that provide greater access to higher education and training, and realize administrative efficiencies.</p> | <p>The new IDEA Lab Space has just opened at AACC. This is a space for collaboration where faculty, staff, and students can access a self-service media studio, an audio/video recording studio, and Hyflex and innovation classrooms, and the opportunity to engage in training and professional development that fosters innovation.</p> | <p>The new IDEA Lab Space opened in 2023.</p>  | <p>In Progress</p> |

# Implementation Plan Matrix

● Completed
 ● In Progress
 ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   | Status      |
|--|--|---|-------------|
| <p>e. Support the AACC's ongoing commitment to equity and inclusion; and closing the equity gap by addressing transportation, financial and other challenges faced by low-income and underserved residents through public and private collaboration.</p> | <p>For credit students at AACC, 71.1% received some form of loans, scholarships and/or need-based financial aid; 16.6% of credit students received Pell grants. In addition, the AACC Foundation expands private philanthropy and cultivates partnerships to enhance the College's ability to support students and initiatives that strengthen the community. In 2023, the AACC Foundation raised over \$3.25 million in new gifts and commitments, provided over \$1 million to AACC for private scholarship awards and \$250,000 for programmatic support and established 19 new donor-funded scholarships</p> | <p>For credit students at AACC, 71.1% received some form of loans, scholarships and/or need-based financial aid; 16.6% of credit students received Pell grants. In addition, the AACC Foundation expands private philanthropy and cultivates partnerships to enhance the College's ability to support students and initiatives that strengthen the community. In 2023, the AACC Foundation raised over \$3.25 million in new gifts and commitments, provided over \$1 million to AACC for private scholarship awards and \$250,000 for programmatic support and established 19 new donor-funded scholarships.</p> | In Progress |
| <p><b>Goal HC4: Transform library facilities and services to maximize benefits (outcomes and effectiveness) for the County's communities.</b></p>  |  |   |             |
| <p><b>Policy HC4.1: Provide adequate library space for residents throughout the County.</b></p>  |  |   |             |
| <p>a. Provide at least 0.55 gross square feet of library space per capita Countywide and at least 0.5 gross square feet in each of the four library regions.</p>   | <p>New Facilities Master Plan approved by Library Board of Trustees in November 2023. The new plan contains a comprehensive approach to renovations at all library facilities in addition to expansion plans to meet the 0.5 square foot per capita goal by 2030.</p>  | <p>Total library space per capita - 0.45 gross square feet.</p>   | In Progress |

# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure   | Status |
|---|--|---|--------|
| <p>Policy HC4.2: New facilities and renovations will uphold the Anne Arundel County Public Library brand.</p> <p>a. The design of new and renovated facilities should create libraries that are places for learning experiences beyond transactions, sustainable spaces for collaboration that can adapt to changing needs, centers for community engagement that bring people into welcoming spaces and are launch pads that support staff outreach and engagement with their communities and reflective of the character of individual neighborhoods.</p> | <p>County Public Library brand.</p> <p>New Riviera Beach Library is at 98% complete. The new library should be ready for occupancy by mid-March 2024.</p>  | <p>New Facilities Master Plan approved by Library Board of Trustees in November 2023. The new plan contains a comprehensive approach to renovations at all library facilities in addition to expansion plans to meet the 0.5 square foot per capita goal by 2030.</p> |        |
| <p>b. Build or lease in innovative settings with multimodal accessibility and provide adaptable spaces and flexible approach to facility renovation.</p>  | <p>The Mountain Road Library moved to a new leased space in the Lake Shore Plaza. The new space offers better accessibility to the community. Foot traffic at the new facility is up 20% over the previous year. The new Glen Burnie Library will be an innovative partnership with Anne Arundel County's Cultural Resources Lab &amp; Local History Resource Center. The new building should increase the visibility of the local history resources while providing opportunities for joint programming and educational activities.</p> | <p>Planning and design begins in early 2024 on the new Glen Burnie Library.</p>   |        |

# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure   | Status |
|---|--|---|--------|
| <p>c. Provide in-demand resources and programs, technology access, and branch, outreach, and mobile services.</p>       | <p>In addition to providing computers and public Wi-Fi in our buildings, hotspots and laptops for checkout and computer classes, the library connects residents with federal and state digital equity programs. The library now has four outreach vehicles to enable library staff to meet customers where they are, irrespective of their proximity to a library. These vehicles are flexible platforms for reaching beyond the walls of the library.</p> | <p>In Fiscal Year 2023, more than 660 people checked out chromebook kits, over 2,200 Wi-Fi hotspots were loaned out, more than 155,000 people used in-branch computers and over 2.5 million Wi-Fi sessions were held on library property.</p> |        |
| <p>d. Ensure library facilities reflect and enhance the community and anchor other public use or commercial spaces.</p> | <p>“Discoveries,” the library’s presence at Westfield Mall, continues as a smashing success. Initiatives under the new Facility Master Plan include (1) 4000 square foot expansion of the Deale Library, (2) a new 30,000 square foot library in the Millersville area, and (3) possible expansion of Discoveries leveraging our partnership with Westfield Mall.</p>  | <p>This library provides a valuable community anchor -- a noncommercial, free community resource in a commercial space. In Fiscal Year 2023, Discoveries hosted 565 programs attended by 33,933 people.</p>                                   |        |

# Implementation Plan Matrix ● Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  | Status |
|---|--|--|--------|
| <p>e. Build public and private sector partnerships by hosting programs and initiatives and collaborating to leverage strengths.</p>   | <p>The library inaugurated a new mobile library vehicle based at the Severn Community Library. Nicknamed “Twig,” the vehicle provides library materials, a platform for community outreach and engagement, and is an attractive, attention-grabbing resource to bring the library into the community. The vehicle was funded through a grant from the Local Development Council. Library staff visited Anne Arundel County Public School classrooms, family support centers, public housing and mobile home neighborhoods, farmers’ markets, child development centers, parks, food pantry sites, camps, Boys &amp; Girls clubs, neighborhood festivals, gardening centers, coffee shops and more.</p> | <p>Through its wide-ranging partnerships, the library attended or visited more than 700 community events, classrooms or schools reaching over 50,000 people.</p> |        |
| <p>f. Design and construct new facilities and renovations to meet Leadership in Energy and Environmental Design (LEED) standards and include resident- participation where appropriate.</p> | <p>Renovation plans in the new Facilities Master Plan specify energy-saving lighting replacements at legacy libraries and a coordinated approach to HVAC replacements (in conjunction with County Facility Maintenance Division plans).</p>  | <p>The new Riviera Beach Library is on track to receive LEED Silver recognition.</p>   |        |



# Implementation Plan Matrix

● Completed
 ● In Progress
 ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure   | Status |
|---|---|---|--------|
| Goal HC5: Provide services and opportunities for older adults, individuals with disabilities, caregivers and anyone wishing to plan for the future to lead healthy, independent and fulfilling lifestyles.                  |   |   |        |
| Policy HC5.1: Ensure access to affordable housing, transportation and socialization throughout the County to meet the needs of the growing population of older adults, individuals with disabilities and caregivers.        |   |   |        |
| a. Develop and implement a strategic plan to determine the facilities and programs the Department of Aging and Disabilities will need to serve the increasing population of older adults and individuals with disabilities. | In 2023 DOAD continued its transition to the new data management system, working with OIT to customize the system and ensure that the necessary reports and forms are built in the new system to allow the Department to accurately and efficiently measure its work and plan for the future. The mental health consultant also made considerable progress in 2023 and plans to finish up the mental health needs assessment and strategic planning in 2024. DOAD is evaluating Equity as a current priority to precede strategic plan, including ADA self-evaluation, LGBTQ+ self-evaluation conducted in 2023 and other Equity initiatives. | DOAD continued transition to new data management system in 2023 and continued need assessment work with particular focus on mental health needs assessment. |        |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure                                  | Status   |
|--|---|--|--|
| b. Collaborate with Arundel Community Development Services, Inc. to increase the availability of affordable housing and resources for aging in place for older adults, individuals with disabilities and caregivers. | DOAD continues to provide input and feedback on ACDS plans as they relate to housing for older adults and individuals with disabilities, and attends meetings with ACDS on those topics as requested. DOAD also provides services to support aging in place and connects individuals with additional community resources such as home repair and modification to support aging in place. In 2023, DOAD also continued to support eviction prevention focusing on individuals 60 years of age and older. DOAD also has an ongoing partnership with the Fire Department to provide critical case management which supports aging in place for those with serious health challenges. | Key collaborations with DOAD, ACDS and Fire ongoing. | <span style="background-color: green; color: white; display: inline-block; width: 15px; height: 15px; border-radius: 50%;"></span> |

# Implementation Plan Matrix

● Completed
 ● In Progress
 ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  | Status |
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| <p>c. Renovate existing senior centers and senior center programming and plan for new senior centers that will meet the needs, preferences, and diversity of the current and future generations of older adults.</p>   | <p>The Severn Senior Activity Center opened in June 2023. Arnold Senior Activity Center renovations are scheduled to begin in Spring 2024. In addition, the nutrition site opened at Lula Scott Community Center in 2022 has continued to meet the needs of far South County older adults to get not just a meal but also a range of social, creative and exercise activities. Some of the innovative programming developed to meet the needs of senior center participants includes fresh food giveaways, library mobile, health/wellness screening and flu vaccines in partnership with DOH, CPR classes in partnership with Fire and OEM, Healthy Habits Fresh Conversations series which offers healthy food options along with health education, partnering with Senior Dog Sanctuary to offer free pet vaccinations and microchipping, and much more.</p> | <p>In 2023, DOAD opened a new senior activity center in Severn, and continued progress on planning for renovations to Arnold Senior Center.</p>              |        |
| <p>d. Enhance transportation options for older adults and individuals with disabilities. Continue to coordinate with the Office of Transportation for the expansion of demand response, paratransit, medical and senior center transportation options, and expansion of ADA compliant pedestrian facilities.</p> | <p>In addition to the new transportation options started in 2022, DOAD will be launching a new transportation option in 2024 to expand and enhance the Taxi Voucher program.</p>  | <p>9,370 Taxi vouchers were distributed in 2023. DOAD is preparing to launch a new transportation option in 2024 to complement the Taxi Voucher program.</p> |        |
| <p>e. Collaborate with other County agencies and community organizations to expand socialization and recreation options for adults with disabilities ages 18-54.</p>   | <p>The Arc provides programming weekly at the Severn Senior Activity Center which is open to individuals with disabilities 18 and over. DOAD recently signed a memorandum of understanding for DRP to provide recreation opportunities for DOAD focused on the 18-54 population.</p>  | <p>DOAD partnered with the Arc Central Chesapeake and with the DRP to provide programming for adults with disabilities 18-54.</p>                            |        |

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## Planning for a Healthy Communities

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| <b>Goal HC6: Enhance accessibility of all programs, services, and activities offered by Anne Arundel County Government.</b>  |   |  |           |
| Policy HC6.1: Evaluate all County programs, services, activities, and facilities to ensure that Title II of the Americans with Disabilities Act (ADA) is met throughout Anne Arundel County Government.  |   |  |           |
| a. Update County policies and procedures based on the self-evaluation of the programs, services, and activities conducted in 2017-2018.  | ADA information is updated as needed during routine reviews of the Policies and Procedures.   | Routinely reviewed.  | Completed |
| b. Complete an architectural assessment of the ADA Accessibility of the 132 County buildings utilized most by the public.  | Currently the transition plan is being evaluated for priority areas.  | The assessment of county buildings has been completed.   | Completed |
| c. Complete a transition plan to reflect retrofitting existing County buildings to be accessible to everyone.  | Currently the transition plan is being evaluated for priority areas.  | The assessment of county buildings has been completed and steps are being taken to enact the recommendations,              | Completed |
| Policy HC6.2: Create a new ADA-accessible County government service center satellite location in West County, which would allow all West County residents more convenient access to in-person services and would facilitate greater public participation in public meetings. |   |  |           |
| <b>Goal HC7: Support diverse, flexible food models that provide healthy, culturally-relevant and sustainable food in every community.</b>  |   |  |           |
| Policy HC7.1: Improve access to healthy, culturally-relevant, sustainable and affordable food in every community.  |   |  |           |
| a. Develop a food policy council (FPC) or multi-sector food coalition to facilitate coordination, communication, and collaboration among food system stakeholders within and outside of Anne Arundel County government.  | The Anne Arundel County Food Council Strategic Roadmap 2023-2026 has been drafted.  | Executive Order #60 to Establish the Anne Arundel Council Food Council passed on June 30, 2023.                            | Completed |
| b. Support the viability of grocery stores, local farmers markets, food banks, community food kitchens and healthy food pantries for vulnerable populations.   | Anne Arundel County Food Resources created and includes an interactive map to locate resources. Also the Healthy Anne Arundel Coalition and the HEAL Workgroup implemented Findhelp.org for Anne Arundel County. Platform for increased accessibility for support. The DOH with support from OPZ, and Johns Hopkins Center for a Livable Future completed the South County Community Food Assessment. | The County has 1 Food Bank, 61 Food Pantries, 10 Farmers Markets, 3 Community Food Kitchens and 22 Senior Nutrition sites. | Completed |

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| c. Permit community or non-profit gardens to grow produce for consumption and sale on County or land trust property.  | Currently allowed under the zoning ordinance. DRP currently operates community gardens at Kinder Farm Park and is exploring potential options for other locations. AACPL has established a community garden at the Crofton Library and is exploring options for other locations.  | DRP currently manages a community garden at Kinder Farm Park. AACPL manages a community garden at Crofton Library, and new community gardens locations are being explored.   |        |
| d. Ensure attention to the specific beliefs, culture, traditions, dietary habits and preferences of diverse communities.  | The Anne Arundel County Department of Health, in collaboration with community organizations, agency partners, community leaders, the Johns Hopkins Center for a Livable Future, and a consulting team, conducted a community food assessment to better understand access to healthy foods and safe physical activity in Southern Anne Arundel County. | Community engagement and collaboration in a variety of spaces (i.e. Community of Hope, Healthy Anne Arundel Coalition, Community Food Assessments) provides opportunities to learn from the residents to determine what is needed. |        |
| e. Support a built environment that encourages walking, biking, and public transportation use to access healthy food, health care services, social services and employment opportunities where transportation is one of the main barriers to residents accessing health care services, and ensuring that there is an increase in timely access to areas of the County where there remains a shortage of appropriate health care services. | The County Council adopted Walk & Roll Anne Arundel!, the County's Bicycle and Pedestrian Master Plan, in 2023. The goals of this Master Plan include creating a pedestrian and bicycle network for the County's future and supporting the County's transportation and land use goals.  | Various departments are working collaboratively to increase pedestrian and bicycle infrastructure throughout the County so that community members can reduce their reliance on vehicular transportation.                           |        |

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## Planning for a Healthy Communities

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| f. Identify sustainable policy structures for Anne Arundel County to support healthy food access. | The Anne Arundel Food Council will act as an advisory body and will focus on several areas: <ul style="list-style-type: none"> <li>• Advise the County Executive, Departments and Agencies on methods to improve equitable access to healthy and culturally appropriate food to all County residents, specifically those in under-resourced areas and healthy food priority areas.</li> <li>• Draft a comprehensive County-wide plan.</li> <li>• Monitor and make recommendations for existing and proposed policies in County government as it pertains to food access.</li> <li>• Compile and assess data related to food access in the County.</li> <li>• Evaluate the administration of County food and nutrition programs annually and suggest revisions to the County-wide strategy.</li> <li>• Explore new means for the County to improve the local food economy, and the availability, sustainability, accessibility, and quality of food and our environment, including the preservation of agricultural land.</li> </ul> | The Food Council shall be responsible for addressing inequity in the food system, creating an inclusive mechanism to launch and coordinate food policies and programs, reducing food insecurity in the County, and improving equitable access to nutritious food in the County, with a focus on supporting the local food economy and food infrastructure of low access areas. | In Progress |

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## Planning for a Healthy Communities

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure   | Status |
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| <p>g. Ensure healthy food access in local organizations by establishing policies to improve the nutrition of food that organizations purchase to sell to employees and the community (children and adults) in retail outlets, such as vending machines, cafeterias and concession stands.</p>   | <p>Healthy Anne Arundel Coalition and the HEAL Workgroup will utilize the Anne Arundel County Food and Physical Activity Policy Scan Results as a framework. The goal of the scan was to identify and articulate the strengths and opportunities of food-related policies by interviewing government agencies. The scan examines multiple aspects of the Anne Arundel County food system including zoning, land use, public health, food access and social equity.</p> | <p>The Anne Arundel County Food and Physical Activity Policy Scan Results can be used as a framework to identify sustainable policy structures.</p> |        |
| Policy HC7.2: Provide resources for food insecure communities.  |  |   |        |
| <p>a. Promote Anne Arundel County Public Schools free and reduced-priced meal programs including summer and mobile meals.</p>   | <p>AACPS continues to support the free and reduced-price meal programs. Schools have also established programs to provide food for students to take home over weekends and summer food programs in high need areas.</p>  | <p>42% of ACCPS students received free or reduced lunch in the 2022 - 2023 school year</p>  |        |
| <p>b. Promote food assistance and incentive programs that augment low-income households' food budgets as well as participation in Federal nutrition programs at Farmers Markets including Supplemental Nutrition Assistance Program (SNAP), Senior Farmers Market Nutrition Program (SFMNP), Women, Infants, and Children (WIC) Farmers Market Nutrition Program (FMNP) and WIC Fruit and Vegetable Checks (FVC).</p> | <p>Anne Arundel County created the Food Access Warm line to connect families to food assistance programs/resources in response to the COVID-19 Pandemic. It also provides connection to other needs including behavioral health resources, housing and utility assistance, domestic violence resources, financial support and children and family support. This Food Access Warm line will continue to serve as a resource after the Pandemic.</p>                     | <p>Food Access Warm line established. Tracking system not yet developed.</p>  |        |

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## Planning for a Healthy Communities

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure  | Status |
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| <p><b>Goal HC8: Provide a diverse range of accessible public recreational facilities to serve the needs of all County residents.</b></p>   |  |  |        |
| <p>Policy HC8.1: Recreation and parks facilities should be accessible to all residents and provide a variety of recreational opportunities.</p>  |  |  |        |
| <p>a. Complete a comprehensive Americans with Disabilities Act (ADA) self-assessment of County Parks to identify all ADA noncompliant areas within all parks and facilities (including but not limited to trails, buildings, and site amenities).</p>            | <p>The Phase 2 study has not begun. The DRP is working to resolve the deficiencies identified in the 2020 study.</p>   | <p>The primary report has been completed. The Phase 2 list of facilities is being evaluated.</p> |        |
| <p>b. Once the ADA assessment is complete, prepare an implementation plan to provide facilities for all.</p>   | <p>The Department has begun to implement corrective measures to address the deficiencies identified in the study. Items that are routine maintenance and repair work, such as the inclusion of accessible picnic tables and trash cans, will be addressed under the operational budgets, and non-compliant items will be replaced with compliant ones. The DRP has begun incorporating the deficiencies into standalone Capital Projects where applicable. The DRP has requested dedicated funding to address those items that will be addressed through normal maintenance or park development. The DRP is completing the work in a manner that the repairs are being prioritized based on geographical equity then need.</p> | <p>Implementation plan is in progress. DRP has begun to address identified issues.</p>           |        |
| <p>c. The departments of Recreation and Parks, and Aging and Disabilities, and the Board of Education should continue to collaborate on the development and maximum utilization of indoor and outdoor space for leisure and recreational activities for all.</p> | <p>The Severn Center celebrated its grand opening in May 2023. DRP is currently managing the design process for a new community center in Brooklyn Park. DRP and AACPS coordinate on utilization of recreation facilities including capital improvements and scheduling usage.</p>   | <p>Severn Center, which is managed by the Department of Aging, opened in 2023.</p>               |        |



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## Planning for a Healthy Communities

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| d. Develop a comprehensive Countywide Trails Plan that analyzes where there are deficiencies in the current existing and planned network with the intent of linking existing and future neighborhoods to community facilities, parks, points of interest, and major activity centers. This Plan shall include a comprehensive network of off-road bicycle, pedestrian, and recreation trails in the southern half of the County. | In 2023, the County Council adopted Walk and Roll, an update of the Pedestrian and Bicycle Master Plan Update. That plan is an important predecessor to a Trails Plan.   | Not yet started.  |        |
| e. Evaluate the design standards for neighborhood parks.   | N/A  | Not yet started.  |        |
| Policy HC8.2: Improve and expand recreational opportunities for all communities to have proximity to facilities and programs.  |  |   |        |
| a. Promote connectivity to existing and/or planned recreational spaces through the subdivision and site development process.   | In development review process, OPZ and DRP staff make recommendations to promote connectivity with recreational amenities, but there are no County Code requirements. Connection to recreational amenities can also be part of proffers in the development review process. | No changes to County Code.  |        |
| b. Assess current and future needs for local community centers. Include an evaluation of needs identified in the Region Area Plans, as well as other areas that may be underserved with regard to multipurpose community space. Review opportunities for collaboration with the Board of Education for combining school usage with new multi-purpose centers.  | The Severn Center celebrated its grand opening in May 2023. DRP is currently managing the design process for a new community center in Brooklyn Park.  | Severn Center, which is managed by the Department of Aging, opened in 2023. A new Brooklyn Park Community Center is currently being designed.   |        |
| c. Acquire approximately 315 additional acres of land for active recreation projects, targeting the land acquisition recommendations based on the Access and Equity Assessments in the Land Preservation, Parks and Recreation Plan. Continue to acquire additional land to be used for parks, open space, trails and greenway preservation.   | In 2023, DRP acquired approximately 23 acres of land to add to existing parks and natural areas in the County. In 2021 and 2022, DRP acquired approximately 558 acres to add to the County Parks system.   | In 2023, DRP acquired or was in process of acquiring an additional 23 acres of open space and park lands. DRP has acquired a total of approximately 581 acres of land since January 2021. |        |

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## Planning for a Healthy Communities

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| d. Upgrade existing parks and develop new parks in accordance with the Land Preservation, Parks, and Recreation Plan and with new initiatives identified in the Department of Recreation and Parks Capital Improvement Program. | The Department of Recreations and Parks continues to add mileage to the regional trail (SS, WBA and Broadneck). The Department has completed full park renovations of Beverly Triton Nature Park, The Brooklyn Park Middle School Sports Complex, new field lighting, and GORC Park. The FY23 budget included \$9M for countywide repairs and upgrades to the parks system.   | Over 50 Capital Improvement Projects where managed in 2023.  | Completed       |
| e. Continue to use Program Open Space and other State and Federal grant programs as available to implement these projects.  | In FY24 DRP, has obtained or approximately \$10.8 million in Program Open Space grant funds   | In FY24 DRP, has obtained or approximately \$10.8 million in Program Open Space grant funds  | Completed       |
| f. Develop new and upgrade existing parks and recreation facilities in underserved areas based on the Access and Equity Analyses in the Land Preservation, Parks and Recreation Plan.   | Multiple projects are progressing through design and construction in the areas identified in the 2022 LPPRP as having the greatest need (based on the Park Equity Analysis) including major Capital Projects to include Brooklyn Park Community Center, West County Swim Center and Odenton Community Park . Brooklyn Heights Park and the new community center are utilizing state bond bills, HUD, and strategic development funding for its design and construction. Design is in process for the West County Swim Center. | Example projects in areas identified as underserved include: Brooklyn Park Complex, Brooklyn Heights Park & Community Center , both in the Ferndale-Brooklyn Park needs area, the West County Swim Center in the north of Fort Meade-needs area, and Odenton Park Improvements in the Waugh Chapel/north of Crofton. | Completed       |
| g. Evaluate active recreation area requirements.  | N/A   | No changes.  | Not Yet Started |

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| h. Review the fee structure for County park and facilities to ensure accessibility for all.  | The fee structure is periodically reviewed to ensure accessibility for all. The current entrance fee for regional parks is \$6 per car. The cost for adults and youth to buy a drop in swim pass for a session is \$4 for a child and \$6 for an adult, these rates have not increased since 2008. Child Enrichment Centers (licensed school year child care programs) & Fun N' Play Programs (licensed summer camp programs) located in underserved communities to care for children at a significantly reduced cost to participants. DRP also partner with AACPS to offer programs to underserved students in the homeless community, offer free meals in school year and summer programs, and provide the opportunity for all fifth grade students to participate in water safety programs (drownproofing). | The fee structure is periodically reviewed to ensure accessibility for all. The entrance fee for regional parks and the cost for drop in swim passes have not increased since 2008. DRP partners with AACPS to provide low cost child care services. |        |
| <b>Goal HC9: Efficiently manage, reduce and recycle residential solid waste.</b>   |  |  |        |
| Policy HC9.1: Optimize recycling programs, systems and outreach with a clear priority toward promoting, reducing reusing and recycling residential discards over land disposal.  |  |  |        |
| a. Continue the multi-faceted strategy involving the education and promotion of source reduction, reuse and recycling within the County, conveying the importance as it relates to the preservation of natural resources and the County's Millersville Landfill. | Over 271,000 direct mail pieces targeting waste reduction and recycling were sent to curbside customers in 2023. DPW promoted the use of the Recycle Coach mobile app and had over 1.6 million resident interactions in 2023. Presentations were provided to 26 community groups and to 27 schools in 2023.  | Educational efforts are underway using multiple tactics including direct mailings, a mobile app, and presentations to schools and community groups.  |        |

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## Planning for a Healthy Communities

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| <p>b. Continue to explore and research emerging markets for recyclable materials not currently accepted within existing programs and expand programs as new markets are identified.</p> | <p>Offered six (6) household hazardous waste collection events at the Heritage Office Complex on Saturdays throughout the year in 2023; added rechargeable lithium-ion batteries to the list of materials accepted at events. Completed a study of enhanced organics collection to look at additional opportunities to divert food scraps from disposal. Successfully marketed color-sorted glass from our drop-off collection program in place at all four County-operated waste management facilities.</p> | <p>Expanded and enhanced reuse, diversion, and recycling opportunities to reduce waste.</p>                       | <p style="background-color: #2e5c3d; color: white; text-align: center;">Completed</p>       |
| <p>c. Convene a Citizen’s Recycling Advisory Committee to help guide program offerings and investments.</p>   | <p>N/A</p>   | <p>Not Yet Established.</p>   | <p style="background-color: #a52a2a; color: white; text-align: center;">Not Yet Started</p> |
| <p>d. Implement programs to maximize the efficiency of existing systems as well as support new systems to meet future demands.</p>  | <p>Under the Solid Waste Capital Improvement Program, completed various upgrades and renovations to recycling facility infrastructure and completed a Recycling Center Operational Efficiency Study to plan for emerging needs. Future planning projects include evaluation of need for expanding existing recycling centers or constructing a new recycling center.</p>   | <p>Renovations to recycling facility Infrastructure. Initiated Recycling Center Operational Efficiency Study.</p> | <p style="background-color: #2e5c3d; color: white; text-align: center;">Completed</p>       |

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### Planning for a Healthy Communities

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| Policy HC9.2: Maximize the life expectancy of the Millersville Landfill and delay replacement long into the future.   |   |   |        |
| a. Update and implement a strategic plan to maximize the lifespan of the Millersville Landfill. Complete an annual report with capacity analysis and remaining life projection for the Millersville Landfill. | A permit application to expand the volume of the Cell 9 disposal area at the Millersville Landfill in Severn, MD was submitted to the Maryland Department of the Environment in November 2023. See details in Community Newsletter, page 2, <a href="https://www.aacounty.org/sites/default/files/2024-01/wms-summer-newsletter-2023.pdf">https://www.aacounty.org/sites/default/files/2024-01/wms-summer-newsletter-2023.pdf</a> | An Annual Report was prepared in July 2023 with a site life estimate of November 2048 based upon disposal capacity used in 2022 and projected waste volume increase at 1% per year. Projections assume the continuation of current waste diversion strategy that utilizes recycling and out-of-County disposal options. |        |
| c. Amend the Ten-Year Solid Waste Management Plan.  | Bill 80-23 to legislative adopt the Ten-Year Solid Waste Management Plan 2024-2033 was passed by the Anne Arundel County on December 4, 2023.   | Legislative adoption of a new Ten-Year Solid Waste Management Plan 2024-2033.   |        |
| d. Reduce, reuse and recycle solid waste in accordance with the current industry practices and approved programs of the County.   | The latest MDE-published recycling report shows Anne Arundel County has a Maryland Recycling Act (certain materials only) recycling rate of 40% and diversion rate of 45%. These figures include County programs, as well as businesses, institutions, and private facilities located in Anne Arundel County.   | Recycling programs and overall County recycling rate.   |        |
| e. Continue to promote and expand recovery of recyclables at the landfill and recycling centers to the maximum extent practicable.  | Recycling programs continuing with ongoing efforts to increase efficiency. An increase in private recycling options in the County is reducing some of the contributions to our programs.  | In FY 2023, 125,469 tons of materials were recycled in County programs; a decrease from FY 2022.  |        |

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| f. Expand the food scrap collection program to all three residential drop-off facilities.   | Separate collection of food scraps is in place at all three residential drop-off recycling center locations (Northern, Central, and Southern).   | Over 31,500 lbs of food scraps were collected for composting during calendar year 2023.   |        |
| g. Offer a fee-based commercial recycling program to small businesses each year.  | Under our existing program, 460 recycling receptacles were serviced each week at small businesses participating in the fee-based commercial recycling program as of December 31, 2023.   | Fee-based commercial recycling program continuing.  |        |
| h. Maximize waste diversion to out-of-County facilities.  | Fiscal year budgeting and monthly tonnage tracking is used to maximize the out-of-County diversion to the maximum extent allowed within the contract.  | Over 148,000 tons of household trash were diverted to the Annapolis Junction Transfer Station in FY 2023. Over 87,000 tons have been diverted in the first half of FY 2024. |        |
| i. For future undeveloped disposal areas, evaluate new engineering technologies and operational techniques that could lead to expanded capacity and prolonged site life.  | Under the Capital Improvement Program, a disposal capacity expansion study is programmed to evaluate remaining disposal capacity options within the existing Millersville Landfill property, and elsewhere in the County.  | Disposal capacity expansion study is included in Capital Improvement Program.   |        |
| j. Explore opportunities to address solid waste disposal and recycling needs on a regional basis thereby realizing the benefit of the economies of scale. Participate in a regional recycling facility planning study with the Northeast Maryland Waste Disposal Authority and partner jurisdictions. | Leveraging membership in the Northeast Maryland Waste Disposal Authority for contracts for acceptance, processing, transportation and waste disposal services, operation of the county's yard waste composting pad, and operation of the county's award-winning landfill gas-to-electricity project. | Actively participating.   |        |

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| k. Amend the Zoning Code to expand recycling requirements to additional uses, facilitate opening of new recycling businesses in the County, and enhance the local market demand for recyclable material.<br><br>Policy HC9.3: Encourage County residents to recycle all that the program allows through curbside collection and drop-off options available at County recycling centers and the Landfill. | N/A   | No changes to zoning code.   |        |
| a. Maintain programs that promote waste reduction, reuse, and recycling over disposal.   | All programs continue and there were no program interruptions in FY 2023.   | All programs continuing.   |        |
| b. Continue to implement a Countywide outreach campaign designed to educate and motivate residents to recycle all accepted materials within the program in order to achieve maximum capture rate of acceptable items while minimizing contamination caused by the inclusion of non-conforming materials. Expand programs as they become available and feasible.  | Outreach campaign underway with multiple approaches, including easy access to the Recycle Coach app via QR code.  | Two direct mail pieces sent to all curbside customers: Grasscycling and Recycle More Recycle Right. The Recycling and Waste Reduction Division's Facebook page has just over 8,600 followers, and over 46,500 Recycle Coach app subscribers. |        |
| c. Evaluate the service delivery system on a regular basis to ensure that recycling opportunities are convenient, provided in an efficient manner and hold a higher priority than disposal.  | Continued repair and distribution of recycling carts complete with wheels and a lid, available in three different sizes. Used new personnel resources and storage facility to reduce the time it takes to respond to customer requests.   | Program underway and expanding. Evaluation programmed in the Capital Improvement Program was completed.  |        |
| d. Provide full-service solid waste and recycling acceptance facilities sufficient to meet present and future demands.   | Designed the third phase of Cell 9 (Subcell 9.3). Renovated the Millersville Landfill Warehouse, built in 1974; upgraded the used oil and antifreeze drop-off facility at the Central Recycling Center, and successfully marketed color-sorted glass to a recycler during 2023. | Operations underway.   |        |

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| e. Set user fees commensurate with services; the Solid Waste Enterprise is required to be self-supporting.  | Complete for FY 2024. The Solid Waste Service Charge, the fee charged to residential households, was set at \$380/household for FY 2024.  | Fees updated for FY 2024.  | In Progress |
| Policy HC9.4: Former landfill sites and adjacent properties should be redeveloped with compatible land uses.  |   |  |             |
| a. Encourage development of appropriate passive uses at closed landfill sites such as solar photovoltaic generation projects, or new projects to recover or transform collected wastes.                       | Final plans and permit submittals for development of a three megawatt solar project at the former Glen Burnie Landfill are in process at the end of 2023. Construction is expected to begin in 2024.  | Three megawatt solar project under development at the former Glen Burnie Landfill on Dover Road,   | In Progress |
| b. Maintain a “good neighbor” relationship with residents in the immediate vicinity of County solid waste and recycling acceptance facilities, and provide world-class post closure care of these facilities. | Community Newsletters are published quarterly and mailed to over 650 residents within the immediate area of the Millersville landfill and Resource Recovery Facility. Topics covered in 2023 included, but were not limited to: food scrap and yard waste recycling, material acceptance requirements for curbside collection and recycling centers, Millersville Landfill - Cell 9 capacity expansion initiative, Central Recycling Center Renovation Project, household hazardous waste drop off event schedule and facility tours. | Community Newsletters are published quarterly. Stewardship of public roads near the Millersville Landfill by DPW continue with frequent attention for litter and debris removal. | In Progress |



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| Goal HC10: Provide a high-level of emergency medical care, fire protection, police protection, emergency management and an all hazards response to all residents and visitors of the County, including a comprehensive evacuation plan with adequate evacuation shelters. |   |                     |        |
| Policy HC10.1: Ensure appropriate levels of staffing and resources arrive within accepted response times to all calls for service. Seek all feasible means of increasing efficiency while addressing budget limitations.  |   |                     |        |
| a. Develop a comprehensive long range plan to address public safety staffing needs; and fire and/or EMS station and police station locations based upon response data. Coordinate the planning with appropriate County agencies.  | The FD continues to evaluate its current and future staffing and station location needs. The FD has developed a plan that has identified two new stations that will be requested in future budget submissions. The FD is working with the Administration to address additional staffing needs as funding becomes available. Potential sources of funding for staffing include County general fund and federal grants. | Plans in progress.  |        |

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| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   | Status   |
|--|---|---|--|
| <p>b. Increase Police Department authorized sworn staffing positions that considers the calculated needs of operational positions, medical not-operational positions, non-medical, not-operational positions and the annual average separation rate.</p> | <p>There has been a profound decrease in the number of willing, able, and qualified police officer applicants. Hiring has been and is expected to continue to be a progressive challenge during the next 5-7 years. There is concern that this impact will begin to decrease sworn staffing levels at the Police Department. The Recruiting Section is actively pursuing opportunities to reach every potential qualified applicant, regardless of their demographic composition.</p> | <p>Authorized / Budgeted: 808 sworn (FY 2024),</p> <ul style="list-style-type: none"> <li>• Vacancies: 45 (January 2024)</li> <li>• Operational Positions Needed: 1,151 (Based on 2023 revision of preliminary assessment),</li> <li>• Not-Operational - Medical Positions Needed: 31,</li> <li>• Not-Operational - Military Deployment Needed: 5,</li> <li>• Average Fiscal Year Separation Rate (Resignation, Retirement, et cetera): 51</li> <li>• Total Sworn Needed - Current Authorized: 1,151 - 808 = 343</li> <li>• Eligible to Retire: 174 (as of January 2024)</li> </ul> | <p style="text-align: center;">Not Yet Started</p> |

# Implementation Plan Matrix

● Completed
 ● In Progress
 ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  | Status |
|---|---|--|--------|
| <p>c. Consolidate the Fire and Police 911/dispatch centers and headquarters buildings in order to modernize, improve efficiencies and reduce dispatch times. Identify and develop this future facility.</p> | <p>Progress towards the design and construction of a consolidated 911 center is underway. Site selection is complete and an architectural firm is under contract to assist with the design and modernization of a new facility. A project kick-off meeting was held in Dec 2023. An assessment and study of the staffing needs to improve the efficiency of the consolidated 911 center and reduce dispatch times is also underway. The funding to support the design, modernization, and construction of the Joint 911 Public Safety Center is identified as a public safety project with the FY2025 Capital Budget program. Federal and State grants provide a portion of funding to support the public safety project.</p> | <p>Design and construct a new facility that consolidates Police and Fire call centers and reduces dispatch times to 911 emergencies.</p> |        |

# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  | Status |
|---|---|--|--------|
| <p>d. Design and construct needed Police Department facilities including Evidence and Forensic Science facility, Special Operations Training and Storage Complex, renovations/relocation of the Northern and Western District Police Stations, and a fifth/Central District Police Station.</p> | <p>The goal is to continuously plan for the replacement of Police Department infrastructure as it becomes obsolete or is at the end of its usable operational life cycle. There are several properties in various phases of design and development.</p>   | <ul style="list-style-type: none"> <li>• Evidence and Forensic Science facility - Currently in design phase</li> <li>• Special Operations Training and Storage Complex - Currently in design phase, property selected</li> <li>• Northern District Police Station - Not started</li> <li>• Western District Police Station - Not started</li> <li>• 5th / Central District Police Station - Not started</li> </ul> |        |
| <p>f. Provide additional public shelters for emergencies and disasters over the next 20 years. Through this process, the County will identify means to provide backup power for existing warming and cooling centers and additional shelters.</p>   | <p>OEM reviews the Mass Care Sheltering Plan (Plan) with our partners. Revisions to the Plan are undertaken to meet the needs of the community. An Annex to the Plan was drafted in 2023 that defines the scope of services and resource needs for a companion animal shelter that is activated to support mass care sheltering operations.</p> | <p>Review the Mass Care Sheltering Plan with our partners and assure the needs of the community are met.</p>   |        |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure                               | Status |
|--|---|---|--------|
| Policy HC10.2: Ensure that the training needs of both the career and volunteer fire, emergency medical service and police personnel are met to enable them to efficiently prevent, react, and respond to emergencies or man-made or natural disasters. |   |   |        |
| a. Recruit and retain highly qualified volunteers and professionals. Hire civilian employees for specific jobs so that uniformed personnel can be reassigned to non-administrative or non-support assignments.   | Ongoing and open ended recruitment effort. <ul style="list-style-type: none"> <li>The recruiting effort is ongoing and open ended.</li> <li>Career firefighters - plan / budget for recruit classes to meet the projected turnover (tracked with an attrition chart).</li> <li>Volunteers - support the individual volunteer fire companies and the volunteer firefighters association as requested/needed.</li> <li>Civilian - The fire department is looking for opportunities to hire civilian personnel to free up uniformed firefighters where appropriate (to utilize in operational positions).</li> </ul> | Attrition chart is maintained monthly.            |        |
| b. Plan for the construction of a modern training facility that reflects the needs of modern fire and emergency medical services.  | The County has purchased property and is beginning to design a new fire training facility.  | Property acquired for new fire training facility. |        |

# Implementation Plan Matrix

● Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   | Status  |
|--|--|---|---|
| <p>c. Continue to promote integrated emergency management among all County agencies through the Emergency Operations Plan, and ensure that all agencies coordinate their infrastructure and facility planning programs with OEM.</p> | <p>The compliance rate for Emergency Operations Center (EOC) representatives with the required FEMA training increased from 52% in 2022 to 55% in 2023. Additional increases are anticipated in 2024. In addition, OEM conducted 9 Emergency Support Function workshops to align the Emergency Operations Plan with FEMA's community lifelines that allows responders to quickly assess the stability of key infrastructure that is essential to human health, safety, or economic security.</p> | <p>Promote integrated emergency management among all County agencies through the Emergency Operations Plan, and ensure that all agencies coordinate their infrastructure and facility planning programs with OEM.</p> | <p style="background-color: #1a4d2e; color: white; text-align: center;">Not Yet Started</p> |
| <p>Policy HC10.3: Promote fire safety and police protection services and awareness through code enforcement, fire investigation and public education.</p>  |  |   |   |
| <p>a. Expand code enforcement, fire investigation and public education capabilities by increasing the number of persons assigned to those functions.</p>   | <p>The Fire Department has requested additional staff positions in the FY24 budget to meet demands of increased workload from construction projects and from additional inspections required by recovery residence legislation.</p>  | <p>To additional inspectors for the Fire Marshal's office requested.</p>  | <p style="background-color: #1a4d2e; color: white; text-align: center;">Not Yet Started</p> |

# Implementation Plan Matrix

● Completed
 ● In Progress
 ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  | Status      |
|--|---|--|-------------|
| Policy HC 10.4: Increase preparedness for weather-related emergencies including extended heat waves, urban and coastal flooding, and drought.                                |   |  |             |
| a. Implement Natural Hazard Mitigation Plan recommendations including actions to address future risks of extended heat waves, flooding, and drought.                         | OEM continues to share and promote MyCoast MD for coastal flooding and other types of weather events impacting the County. The photographs provided by residents will assist planners with nuisance flood planning and in identifying future mitigation projects, actions, and strategies affecting our communities.<br><br>In addition, OEM partnered with the Anne Arundel County Resilience Authority and the University of Maryland (UMD) for the installation and monitoring of water level monitors that will assist in assessing current and predicted coastal flooding conditions and will be used to issue public warnings when necessary. | Share and promote MyCoast MD for coastal flooding and other weather events affecting the County.<br><br>Fund the install and monitoring of water meters to assist with the issuance of public warnings based on current and predicted coastal flooding conditions. | In Progress |
| b. Partner with State agencies and non-profit organizations to increase public education on risks of climate change, response and resilience to weather related emergencies. | OEM continues to partner with OPZ and other local and State stakeholders to educate the public on the risks and hazards and how to prepare for the types of emergencies that affect their community. These efforts will continue as OEM works with our partners and the public on the Hazard Mitigation Plan 2025 update. Outreach and input from the public is expected to take place during 2024 and 2025.  | Educate individuals on the risks and hazards affecting communities and continue to build community resilience.   |             |

# Implementation Plan Matrix

● Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for a Healthy Communities

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure  | Status   |
|--|--|--|--|
| c. Work with the local community network to assist vulnerable communities in developing action plans and improving emergency preparedness at the community level. In addition to planning for catastrophic events, promote awareness and preparedness for the longer term or more permanent impacts of sea level rise. | OEM provided a series of specialized training to Houses of Worship to assist in developing emergency plans and improving emergency preparedness within the community. OEM is also participating in the Shady Side Adaptation study to assist with the assessment and future planning for sea level rise and climate change and to promote awareness and preparedness in the community. | Assist with the development of action plans and studies to promote awareness and improve emergency preparedness within vulnerable communities. | <span style="background-color: green; color: white; display: inline-block; width: 20px; height: 20px;"></span> |



# Implementation Plan Matrix

○ Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure  | Status |
|--|--|--|--------|
| <b>Goal HE1: Promote economic development that supports smart growth and provides opportunities for all County residents.</b>  |  |  |        |
| Policy HE1.1: Prepare and implement an economic development strategy that promotes recovery from the COVID-19 crisis.  |  |  |        |
| a. Collaborate with private, non-profit, and public sector partners to prepare a coordinated County-wide economic strategy with an emphasis on recovery from COVID-19 and resilience to future crises.   | AAEDC is planning to develop an Economic Development Strategic Plan in 2024 to accomplish this action.   | AAEDC is planning to develop an Economic Development Strategic Plan in 2024.                 |        |
| b. Collaborate with regional partners to develop and implement a coordinated regional approach to economic recovery and resilience.  | AAEDC is involved in a number of Greater Baltimore Committee (GBC) initiatives to coordinate a regional approach to economic development. Initiatives include a 10 year Regional Economic Development Strategy, Regional Tech Hub Designation through the US EDA, Regional Branding Strategy, and Regional Economic Scorecard. | AAEDC actively collaborating with regional partners.   |        |
| Policy HE1.2: Promote development and redevelopment in Targeted Development, Redevelopment and Revitalization Policy Areas.  |  |  |        |
| a. Use incentives, such as financing tools and/or an expedited review process to encourage new development and redevelopment to locate in Targeted Development, Redevelopment and Revitalization Policy Areas, especially in Town Centers, or properties located in Transit-Oriented Policy Areas. | AAEDC closed nine reinvestment loans in revitalization districts totaling \$556,135 in 2023.   | AAEDC closed nine reinvestment loans in revitalization districts totaling \$556,135 in 2023. |        |
| b. Strengthen marketing programs to attract developers and businesses to targeted areas, including preparing a comprehensive inventory of available sites, incentives, and amenities.  | AAEDC utilizes up-to-date, third-party, commercial real estate platforms available to our Business Development team members that work to attract developers and businesses to Targeted Development, Redevelopment, and Revitalization areas within the County.   | AAEDC maintains inventory.   |        |

# Implementation Plan Matrix

○ Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  | Status |
|---|--|--|--------|
| c. Prioritize the Capital Program to promote adequate public facilities and infrastructure necessary to support development and redevelopment in Targeted Development, Redevelopment and Revitalization Policy Areas.                     | Significant Capital Improvement Projects in Targeted Areas in 2023 include design of the Transit Center in Parole and the parking garage at the MARC train station in Odenton.   | Capital Improvement Program includes multiple projects in Targeted Development, Redevelopment, and Revitalization Areas.   |        |
| d. Develop additional legal and financial tools that provide future development guarantees in return for substantial private investments in necessary infrastructure in the County's Capital Program.                                     | N/A  | Not Yet Started.   |        |
| e. Consider the use of Special Tax Districts for Targeted Development, Redevelopment and Revitalization Policy Areas as applicable, to provide a special fund and dedicated revenue source for public infrastructure needs and amenities. | AAEDC continues to promote these tools as we get involved in projects where they are applicable.   | Projects evaluated on case by case basis.  |        |
| f. Study the feasibility of establishing a Redevelopment Authority to facilitate revitalization and redevelopment of specific parcels, areas, or structures, and implement recommendations of study.                                      | AAEDC has executed a lease agreement with the County to redevelop the property at 7409 B&A blvd. This will serve as a pilot project to explore feasibility for AAEDC to serve in a potential redevelopment authority role.   | In Progress.   |        |
| Policy HE1.3: Promote redevelopment of brownfields sites to provide economic, community, and environmental benefits.  |  |  |        |
| a. Maintain an inventory of brownfield sites and provide financial incentives through Maryland Department of the Environment to leverage private sector investment. Actively market sites as redevelopment opportunities.                 | AAEDC has compiled a listing from the Maryland Department of the Environment of brownfield sites located in Anne Arundel County. AAEDC plans to market these sites through social media, newsletters, and to prospective clients searching for real estate locations for their business. | The Brownfield Site Inventory is updated and posted on AAEDC website. The inventory is marketed and highlighted through the AAEDC newsletter and through social media. |        |

# Implementation Plan Matrix

○ Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure   | Status |
|---|--|---|--------|
| b. Monitor the status of the closed U.S. Army Depot facility in North County, the DC Children’s Center site adjacent to Fort George G. Meade, the David Taylor Naval Research Center in Annapolis, and the Crownsville Hospital. Work with State and/or Federal officials, the administration and the community to identify suitable redevelopment opportunities as the sites become available. | In 2022, the County accepted transfer of ownership of the Crownsville Hospital site from the State of Maryland. The County has begun a planning process to revitalize the site as a hub for health and wellness and a public park.   | In 2022, the County took ownership of the Crownsville Hospital.   |        |
| <b>Goal HE2: Attract, retain, and expand upon the diversity of businesses and industries that will provide jobs, income and a tax base that is sustainable and meets the needs of all residents.</b>  |  |   |        |
| Policy HE2.1: Actively promote retention and expansion of existing businesses through financial assistance, employee training and other incentives.   |  |   |        |
| a. Partner with Anne Arundel Workforce Development Corporation (AAWDC) and Anne Arundel Community College as well as State and regional partners to address the workforce development needs of the existing business community and to provide training programs in the field of science, technology, aerospace/defense and other areas to address global market needs.                          | In 2023, AAEDC President/CEO was appointed to the AAWDC Local Workforce Board of Directors. AAEDC Business Development Directors regularly meet with businesses along with AAWDC and Commerce staff to identify workforce development needs and provide assistance. In FY23, AAEDC supported 21 businesses with about \$27,084 for workforce training costs that benefitted 231 employees.                 | AAEDC disbursed \$27,084 in workforce training grants in FY23.  |        |
| b. Work with local employers to provide job training and readiness programs as well as support services such as childcare and transportation to ensure residents can take advantage of employment opportunities in the County.  | AAEDC provides workforce training grants to cover 50% of eligible training costs that demonstrate business growth. Readiness programs are managed by AAWDC. AAEDC, AAWDC and the Partnership for Children, Youth and Families partnered on a child care summit in September, 2023, which was attended by over 200 people and addressed issues related to the decreasing supply of childcare in the county. | AAEDC disbursed \$22,523 in workforce training grants in 2023. Co-hosted a Childcare Summit attended by over 200 individuals. |        |

| Implementation Plan Matrix  |   |  |        |
|---|---|--|--------|
| <span style="color: #0070C0;">●</span> Completed <span style="color: #800000;">●</span> In Progress <span style="color: #C00000;">●</span> Not Yet Started  |   |  |        |
| Planning for a Healthy Economy  |   |  |        |
| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  | Status |
| c. Continue to provide business financing assistance through the Anne Arundel Economic Development Corporation (AAEDC), Maryland Department of Commerce, and Department of Housing and Community Development. | AAEDC provides financing and tracks financial assistance to companies monthly, quarterly and annually.  | In calendar year 2023, AAEDC closed 33 loans for \$4,186,064   |        |
| d. Integrate public and private resources to promote business growth and expansion in the County.   | In 2023, AAEDC was awarded \$1.6M in Federal Omnibus Spending funds to continue and expand it's Inclusive Venture Program (IVP).  | In 2023, AAEDC was awarded \$1.6M in Federal Omnibus Spending funds to continue and expand it's Inclusive Venture Program (IVP).   |        |
| e. Design culturally appropriate workforce development programs that are accessible and effectively engage diverse populations.   | AAEDC continued the Inclusive Ventures Program, an education and mentoring program to assist small, minority, women and veteran entrepreneurs in the County. Over 100 business owners have completed the program since its inception in 2021. | An additional 54 leaders from minority- and woman-owned businesses completed the Inclusive Ventures Program in 2023.   |        |
| Policy HE2.2: Focus efforts for expansion of businesses and industries in Targeted Development, Redevelopment and Revitalization Policy Areas as well as in areas with existing or funded transit facilities. |   |  |        |
| a. Work with partners at the Department of Commerce and other agencies to market resources and attract private sector companies to locate in the County.  | AAEDC continues to collaborate with Department of Commerce to promote County and State programs to attract new businesses to the County   | AAEDC is actively engaged with partner organizations.  |        |
| b. Focus economic development efforts toward development of the Odenton Town Center (OTC) as a premier transit-oriented center in accordance with the goals and vision of the OTC Master Plan.                | AAEDC and OPZ in partnership with the Chamber of Commerce and other partners actively promote development of the Odenton Town Center.   | Significant development OTC projects in the works include Blue Oaks at North Odenton, a 150 unit affordable housing complex. Also, Academy Yard Phase II, a 297 Unit Apartment Building. |        |

# Implementation Plan Matrix

○ Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure  | Status  |
|--|--|--|---------|
| <p>c. Support economic development in Parole and Glen Burnie in accordance with their Town Center Master Plans and redevelopment strategies.</p> | <p>AAEDC attends meetings and connects businesses with opportunities in these important areas. In 2022, AAEDC received a \$250,000 grant from the State Department of Housing and Community Development Community Legacy Program to implement a set of projects identified in the Glen Burnie Town Center Revitalization Plan. AAEDC will use the funds to implement three initiatives: the installation of new signage and wayfinding throughout the Town Center; improvements to the B&amp;A trail trailhead; and the installation of public art. In September 2023, AAEDC hired a Town Center/Revitalization Manger to facilitate the implementation of these improvements.</p> | <p>AAEDC recently was awarded a \$250,000 state grant for improvements to the Glen Burnie Town Center. In 2023, AAEDC created and hired a new full time staff position to focus entirely on Revitalization of the County’s three town centers and eleven revitalization districts.</p> | <p></p> |

# Implementation Plan Matrix

○ Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  | Status  |
|---|--|--|---|
| <p>d. Support community revitalization efforts in designated Sustainable Communities and Commercial Revitalization Areas.</p> | <p>Numerous efforts have been completed or are underway in the Glen Burnie Sustainable Community; completion of a Glen Burnie Town Center Revitalization Plan; AAEDC has hired a Town Center/ Revitalization Manager to support implementation of the Glen Burnie Town Center Revitalization Plan; and planned improvements to the Glen Square senior community.</p> <p>OPZ and AAEDC continue to provide support to the Greater Baybrook Alliance in promoting revitalization programs in the Brooklyn Park Sustainable Community area including commercial facade improvement programs.</p> <p>ACDS continues to be very active with their residential property rehabilitation programs in Brooklyn Park. ACDS also obtained funding and support for the Severn Intergenerational Center which, when completed, will serve as a valuable community amenity in the Odenton-Severn Sustainable Community area.</p> | <p>Notable community revitalization efforts are underway or have been completed in the Glen Burnie, Brooklyn Park, and Odenton-Severn Sustainable Community areas.</p> | <div style="background-color: #2c4e3d; width: 100%; height: 100%;"></div> |

# Implementation Plan Matrix

○ Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  | Status |
|---|---|--|--------|
| e. Assist private developers in attracting high-quality businesses to new and developing mixed-use centers in the County.   | AAEDC continuously works with developers and the communities in which they provide projects to best match inventory supply with commercial demand. In addition to being members of several regional organizations, AAEDC has a presence at the International Council of Shopping Centers and other events to further the relationship with the developer community. | AAEDC continuously works with developers and communities to match inventory with needs.  |        |
| Policy HE2.3: Retain appropriately zoned land for industrial and commercial office uses to maintain a balanced tax base and meet current employment projections, including new Cyber/ Information Technology-related job growth.  |   |  |        |
| a. Identify opportunities for additional industrial sites, particularly for new defense industry and research facilities, located in close proximity to major roadways and other multimodal transportation assets.  | Comprehensive review of zoning will be conducted as part of Region Plans. The draft plans for Regions 2, 4, and 7 were prepared in 2023 and the planning process was started for Regions 1, 3, and 9.   | Draft plans for Regions 2, 4, and 7 were made available for public review in 2023. Planning processes for Regions 1, 3, and 9 were initiated.  |        |
| Policy HE2.4: Increase opportunities for business innovation and entrepreneurship, with focused initiatives for women and minority-owned businesses.  |   |  |        |
| a. Inventory and coordinate business support services available in Anne Arundel County and provide services and support, such as assistance with business plans and small business financing, to the entrepreneurial, small and minority business community, including the development of a comprehensive resource guide. | AAEDC’s website continues to serve as a comprehensive resource guide for available resources and support to Anne Arundel County small businesses. The website is updated periodically to ensure it is up-to-date and accurate.  | In 2023, AAEDC’s website had over 121,990 visits. Additionally, the Small Business Development Center (SBDC) conducted 2,745 counseling sessions and helped 22 new businesses get started in 2023 which in turn created 109 new jobs in Anne Arundel County. |        |

# Implementation Plan Matrix

○ Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure   | Status  |
|--|--|---|---|
| <p>b. Develop culturally appropriate programs including documentation in other languages to ensure that residents with limited English proficiency have a working knowledge of and access to all the resources offered by AAEDC and AAWDC.</p>                       | <p>AAEDC has evaluated and considered the need for programs and materials to be in other languages. The most common need was for programing and materials to be in Spanish. AAEDC has translated fliers in Spanish, such as the Inclusive Ventures Program. AAEDC also hired two bilingual SBDC counselors to assist with any language barrier to access services. In 2023, AAEDC also held several workshops in Spanish to reach out to the hispanic business community. AAEDC will continue to monitor the market for any need for additional language services.</p> | <p>Initiatives included: the first-of-its-kind regional business expo which delivered presentations and panel discussions in English and Spanish, a micro loan program to assist minority business owners with credit challenges, and development of a fully bilingual version of the Inclusive Venture Program. AAEDC also participated as a exhibitor for the first time at the 2023 Hispanic Business Conference hosted by the MD Hispanic Chamber of Commerce and translated all resource materials into Spanish.</p> | <p style="background-color: #4a7ebb; color: white; text-align: center;">Completed</p>   |
| <p>Policy HE2.5: Continue to develop Arundel Ag, the agricultural economic development and marketing program within the Anne Arundel Economic Development Corporation, and develop a comprehensive strategy to facilitate sustainable agriculture in the County.</p> |  |   |   |
| <p>a. Continue to promote traditional rural economy land uses such as the equine industry, agriculture, vineyards, community gardens, and heritage tourism in designated rural areas.</p>  | <p>AAEDC sends out monthly newsletters to constituents to promote farmers' markets, local producers and their products, and events. AAEDC also provides an online guide to local producers and products, as well as a hard copy that is updated annually.</p>  | <p>As December, 2023, newsletter subscriptions total 2,635, as well as social media followers are 1,686.</p>  | <p style="background-color: #2e5c2e; color: white; text-align: center;">In Progress</p> |



# Implementation Plan Matrix

○ Completed   
 ● In Progress   
 ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure  | Status      |
|--|--|--|-------------|
| <p>b. Focus efforts on supporting new and evolving agricultural uses such as wineries, farm breweries, agritourism, urban agriculture, and value-added processing. Assist the County land use agencies in developing farm friendly regulations that balance public safety.</p> | <p>Through the Agriculture Commission, AAEDC continues to collaborate with the community and County agencies to further refine legislation and process that support Agriculture and it's accessory uses.</p> <p>Bill 62-23 passed in September of 2023 to expand allowable uses on farms and further define agricultural practices. Dual uses on farms opened landowner ability to keep their secondary business equipment located on their farm. The zoning code was updated to include breweries specifically into agricultural legislation for agricultural structures, as well as defining urban agriculture, farmers markets, farm stand, and farm store.</p> | <p>Bill 62-23 passed in September of 2023 to expand allowable uses on farms and further define agricultural practices.</p> | In Progress |
| <p>c. Enhance Arundel Ag's continued efforts to market local agriculture throughout the County and to provide technical assistance to farmers and producers.</p>   | <p>AAEDC sends out monthly newsletters to constituents to promote farmers' markets, local producers and their products, and events. We also have an online guide to local producers and products, as well as a hard copy that is updated annually. In additional, social media is utilized to reach the online community creating a following of 1,686 subscribers. AAEDC staff also conduct farm visits to meet with local producers and provide technical assistance.</p>  | <p>In FY23, 61 farm business visits were performed.</p>  |             |

# Implementation Plan Matrix

○ Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies  | 2023 Update  | Performance Measure  | Status |
|--|--|--|--------|
| <p>d. Complete development of a comprehensive resource guide to help farmers and producers access County services and local agencies that provide technical assistance to them or regulate their activities.</p>                   | <p>An Ag Business Toolkit was created to help farmers have one document to reference for needed permits. Arundel Ag plans to create an interactive flowchart document that creates an easier to navigate for specific farm events and plans.</p>   | <p>An Ag Business Toolkit was created to help assist farmers with the needed permits and departments and available on Arundel Ag's website.</p>  |        |
| <p>e. Further develop youth agriculture education countywide, including supporting the Maryland 4-H Youth Development program and FFA, and working to increase the number of schools offering agricultural education programs.</p> | <p>There are currently three Curriculum for Agricultural Science Education (CASE) programs in Anne Arundel County. There are two Future Farmers of America (FFA) groups, one at CAT North and one at Southern High School. There are five active 4H groups. There are four Clover Bud 4H groups. Rockhold Creek Barn houses both 4H and FFA livestock. A total of 22 stalls are available to 4H/FFA members, the addition of 8 stalls was completed this year.</p> <p>AAEDC staff are partnering with University of Maryland Extension, Maryland Agriculture Education Foundation, and AACPS on plans to increase availability of agricultural programs to Anne Arundel County students.</p> | <p>There are currently three CASE programs in Anne Arundel County. There are two FFA groups, one at CAT North and one at Southern High School. There are five active 4H groups. There are four Clover Bud 4H groups. R</p> |        |
| <p>Policy HE2.6: Promote and sustain commercial fishing and maritime trades.</p>   |  |  |        |
| <p>a. Continue to support the Maritime Industry Advisory Board convened by Anne Arundel Economic Development Corporation.</p>  | <p>AAEDC provides staff support for the Maritime Industry Advisory Board. Information on the boards meetings including agendas and meeting minutes are available on the County website.</p>  | <p>Maritime Board meets on regular basis.</p>  |        |

# Implementation Plan Matrix

○ Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure  | Status |
|---|--|--|--------|
| b. Implement recommendations of the 2020 Maritime Economic Impact Study.  | Final Maritime Economic Impact Study was completed July 2020. AAEDC is working to implement recommendations of the Maritime Study, including supporting development of the Maritime Workforce Training facility at AACC discussed below.   | Final Maritime Economic Impact Study was completed in 2020. Implementation is underway.        |        |
| c. Continue to work with maritime businesses to increase awareness and utilization of existing business development resources provided by AAEDC.  | AAEDC staff, in partnership with the Maritime Industry Advisory Board engage with maritime businesses and educate them on business development resources.  | Website updated on regular basis.  |        |
| d. Support the Anne Arundel County Maritime Advisory Board in developing a committee to supply permitting process guidance and resources to existing and potential maritime industry entities.  | Maritime Industry Advisory Board has meet with OPZ Critical Areas Team staff to discuss permitting process and industry's needs as a first step to improving guidance and resources for maritime businesses.   | Maritime Board beginning to collaborate with OPZ on permitting process guidance and resources. |        |
| e. Develop a Maritime Workforce Training and Education facility on Anne Arundel Community College's (AACC's) Arnold campus, with eventual inclusion in AACC's Clauson Center for Innovation and Skilled Trades, to support the county's maritime industry workforce needs through credit and noncredit skilled trades pathways. | AACC is in the initial stages of developing a Maritime and Workforce Training and Education facility on its Arnold campus, which will address and support the County's maritime industry workforce needs through credit and noncredit marine services skilled trades pathways. Planning discussions are in progress. | Maritime Workforce Training and Education project is in planning phase.                        |        |

# Implementation Plan Matrix

○ Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure          | Status  |
|---|---|------------------------------|---|
| <p>Goal HE3: Promote high-quality, coordinated development that supports the Fort George G. Meade area.</p>   |   |                              |   |
| <p>Policy HE3.1: Promote transit-supportive development and redevelopment in the vicinity of Fort George G. Meade (Fort Meade), National Business Parkway and Annapolis Junction that is compatible with a military installation environment (including, but not limited to defense contracting offices and uses, variety of housing types, and adequate buffering) and supports the future growth potential of Fort Meade.</p> |   |                              |   |
| <p>a. Work cooperatively with Fort Meade and installation representatives to promote and support land development that aligns with the planned growth.</p>  | <p>AAEDC works in partnership with Fort Meade Alliance to promote the area and attract companies around Fort Meade. AAEDC regularly meets with Fort Meade, NSA, Cyber Command, COPT Defense Properties, CAMI and other key representatives to gain updates on Fort Meade and the surrounding DOD communities growth, insights and evolving needs.</p> | <p>Meetings are ongoing.</p> | <p style="background-color: #2c4e3d; color: white; text-align: center;">● In Progress</p> |

# Implementation Plan Matrix

○ Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies   | 2023 Update  | Performance Measure   | Status |
|---|--|---|--------|
| <p>b. Support infrastructure improvements in transportation, education, and housing, as well as revitalization in the communities adjacent to Fort Meade. Align improvements with the needs expressed by the Fort and its tenants since the Base Realignment and Closure process.</p> | <p>The County continues to make investments in public infrastructure around Fort Meade in coordination with the Department of Defense. Capital Improvement Projects in the Critical Economic Development Policy Area around Fort Meade include:</p> <p>Manor View Elementary School Renovation (\$34.4M),</p> <p>Meade High School Renovation (\$124M),</p> <p>Jessup Fire Station 01 Replacement (\$16.8M), and</p> <p>Bacontown Water Storage Tank (\$39.4 M).</p> | <p>The County continues to make investments in public infrastructure around Fort Meade in coordination with the Department of Defense. Capital Improvement Projects in the Critical Economic Development Policy Area around Fort Meade include:</p> <ul style="list-style-type: none"> <li>• Manor View Elementary School Renovation (\$34.4M),</li> <li>• Meade High School Renovation (\$124M),</li> <li>• Jessup Fire Station 01 Replacement (\$16.8M), and</li> <li>• Bacontown Water Storage Tank (\$39.4 M).</li> </ul> |        |
| <p>c. Work with our partners at the Fort Meade Alliance to ensure that the installation leadership has support from the business community. Partner with the private sector members to advocate for the appropriate level of resources to the Fort and its personnel.</p>             | <p>AAEDC is an active member of the Fort Meade Alliance’s Board of Directors. the Fort Meade Community Covenant Council, and the Meade Business Connect (MBC) Committee. As part of the MBC, AAEDC hosted webinar to provide the small businesses in the defense and government contracting sector with overview and access to resources and programs to help them grow and thrive.</p>  | <p>Active involvement in Fort Meade Alliance’s Board of Directors and efforts specific to small business development.</p>   |        |

# Implementation Plan Matrix

○ Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure  | Status |
|--|---|--|--------|
| <b>Goal HE4: Protect the future growth potential of Baltimore-Washington International Thurgood Marshall International Airport (BWI Airport).</b>  |   |  |        |
| Policy HE4.1: Promote development and redevelopment in the vicinity of BWI Airport that is compatible with the airport and will not restrict its future growth potential.  |   |  |        |
| a. Continue to work cooperatively with Maryland Aviation Administration to promote compatible land use development in proximity to BWI Airport.  | County and MAA staff coordinate on review of land use plans in the vicinity of BWI Airport.   | Coordination ongoing.  | ●      |
| b. Work with adjacent property owners and developers to encourage Transit-Oriented Development that provides access to the multimodal transit systems in and around the BWI Airport (rail, plane, and bus).  | AAEDC actively works with developers interested in Transit-Oriented Development projects. OOT is conducting a study of development potential around transit stations in the County.   | AAEDC and County departments are currently engaged with potential Transit-Oriented Development projects in Odenton, Laurel, Cromwell, and BWI. | ●      |
| <b>Goal HE5: Enhance commercial hubs and corridors to create thriving and attractive centers that serve both local communities and regional needs.</b>   |   |  |        |
| Policy HE5.1: Actively promote redevelopment in the County's designated Sustainable Communities and Commercial Revitalization Areas.   |   |  |        |
| a. Monitor and recommend changes to the boundaries of existing Commercial Revitalization Areas. Identify additional commercial areas that should be designated as revitalization districts and incorporate them into the Zoning Ordinance.   | Commercial Revitalization Areas are being reviewed and discussed in the Region Plan processes, which are underway for Regions 1, 2, 3, 4, 7, and 9. Any additional areas to be designated as Commercial Revitalization Overlays may be identified during the Region Plan process. | No additional changes in 2023.   | ●      |
| b. Develop a work program between Office of Planning and Zoning (OPZ) and AAEDC to market redevelopment concepts and opportunity sites to attract redevelopment. Use OPZ's Urban Design Studies program and AAEDC's Business Corridor Investment Loan Program to develop concepts and design guidelines for designated revitalization areas, and incorporate design guidelines into the Commercial Revitalization legislation as needed. | AAEDC continues to work with developers that are interested in redevelopment projects. AAEDC's Arundel Community Development Loan/grant program offers architect on-call services to design facade and site improvements projects.  | No new design studies. AAEDC continues to invest in projects   | ●      |

# Implementation Plan Matrix

○ Completed 
 ● In Progress 
 ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies  | 2023 Update   | Performance Measure   | Status |
|--|---|---|--------|
| c. Encourage the concept of ‘sense of place’ by promoting unique urban design features that reflect community character in revitalization areas. | OPZ, AAEDC, and the Glen Burnie Task Force collaborated to complete a revitalization plan for the Glen Burnie Town Center in 2021 which incorporates urban design features. Actions to implement the plan have included renovations to Rotary Park, including artistic design features, and branding and wayfinding signage (design in progress). | Implementation of the Glen Burnie Town Center Revitalization Plan (prepared in 2021) is underway, including urban design elements. No new design studies were completed in 2023.  |        |
| d. Promote the use of volunteer/community service projects to maintain cleanliness in commercial revitalization areas.                           | The County has supported volunteer cleanup events hosted by community organizations in Brooklyn Park and Glen Burnie Sustainable Community areas.   | The County has supported volunteer cleanup events hosted by community organizations in Brooklyn Park and Glen Burnie Sustainable Community areas.   |        |
| Policy HE5.2: Increase resources dedicated to County’s designated Sustainable Communities and Commercial Revitalization Areas.                   |   |   |        |
| a. Make community infrastructure commitments such as streetscape improvements or parking.  | Neighborhood Transportation Study completed in the Brooklyn Park Sustainable Area. Street, sidewalk, and parking improvements are in progress for the Odenton Sustainable Community area. Parking garage renovation underway in the Glen Burnie Sustainable area.   | Brooklyn Park Neighborhood Transportation Study completed. Project underway for streetscape and parking improvements in Odenton Sustainable Community area. Parking garage renovation underway in the Glen Burnie Sustainable Community area. |        |

# Implementation Plan Matrix

○ Completed ● In Progress ● Not Yet Started

## Planning for a Healthy Economy

| Goals, Policies, & Strategies   | 2023 Update   | Performance Measure  | Status |
|---|---|--|--------|
| b. Establish incentives to stimulate new investment in existing facilities.   | In 2023, AAEDC continued to evaluate existing incentives in commercial revitalization areas. In 2022, AAEDC was approved to repurpose American Rescue Plan Act (ARPA) funds to create a supporting grant program to accompany its existing 0% interest Arundel Community Reinvestment loan program, tax credits, and architect on call program. In addition, AAEDC has received approval of an additional \$150,000 grant from the State of Maryland Department of Housing and Community Development to further AAEDC's revitalization efforts. | In 2023, AAEDC issued 9 revitalization grants for a total \$556,135. | ●      |
| c. Create and implement real estate tools and incentives to assist in the consolidation of parcels for redevelopment projects.  | In 2022 AAEDC was approved to repurpose American Rescue Plan Act funds to create a supporting grant program to accompany its existing 0% interest Arundel Community Reinvestment loan program, tax credits, and architect on call program.  | Track full deployment of ARPA grant for facade improvements.         | ●      |
| d. Increase staff and budgetary resources to implement the initiative.  | N/A   | Not Yet Started.   | ●      |
| <b>Goal HE6: Promote prudent use of mineral resources for economic use while maintaining the quality of life of surrounding residents.</b>  |   |  |        |
| Policy HE6.1: Conserve mineral resources for future extraction.   |   |  |        |
| a. Inventory and map potential areas for future mineral extractions.  | N/A   | Not yet started.   | ●      |
| Policy HE6.2: Protect surrounding uses prior to, during and after mining of mineral resources.  |   |  |        |
| a. Implement buffers to protect adjacent or nearby residential uses from mining activities.   | N/A   | No changes.  | ●      |
| b. Identify and evaluate inactive sand and gravel mines for reclamation and restoration, including wetlands mitigation sites, local/regional recreation facilities and regional storm water management sites. | N/A   | No changes.  | ●      |