#### **APRIL 2025**

Office of Planning and Zoning

# PLAN2040

# ANNE ARUNDEL COUNTY GENERAL DEVELOPMENT PLAN 2024 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 historical challenges of segeregation and the persistence of generational poverty in parts of the County. Plan2040 provides a shared, long-range framework for County elected officials, staff, and community members to address 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

This annual report on implementation of Plan2040 is a good example of how we build trust in local government by listening to the community, saying what we are going to do to address their needs, and then following through.

As we prepared Plan2040, the County's Office of Planning and Zoning held dozens of meetings and gathered input from thousands of people. They then collaborated with a Citizen's Advisory Committee and experts from other County departments to craft goals, policies, and implementation strategies to address concerns and achieve the vision expressed through all those public comments. Plan2040 lays out an ambitious agenda for public policy and capital projects for the elected and appointed leaders of the County and for the citizens who hold them accountable. As you will see in the pages of this report, great progress has been made in implementing Plan2040.

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.



Steuart Pittman Anne Arundel County Executive

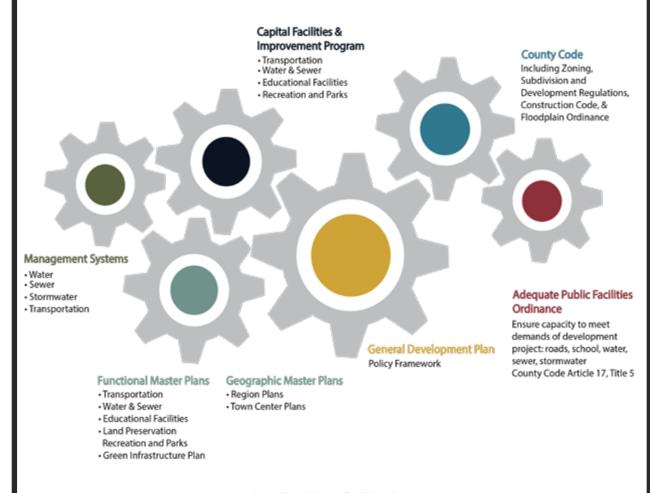
# INTRODUCTION

The Plan2040 Annual Report provides an overview of progress through calendar year 2024 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 the County prepares on a regular basis, including the annual 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 Office of Planning and Zoning compiles the report, 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.





#### 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.

# **STATUS OF NATURAL ENVIRONMENT STRATEGIES**

# 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

- 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)

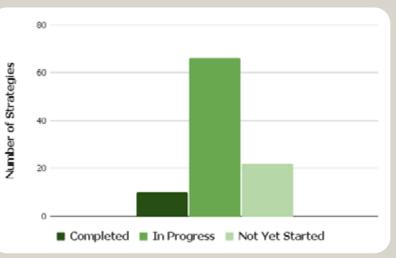


The Natural Environment strategies affirm and strengthen many ongoing programs at the County and provide direction for new policies and programs to be developed in the future.

Significant progress has been made on the 98 Natural Environment strategies. As of December 31, 2024, approximately 10% are complete, 67% of the strategies are underway, and 22% are not yet started.



#### Status of Natural Environment Strategies



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

# Not Yet Started In Progress Completed 100% 75% 50% 25% 0% Short Term Mid Term Long Term

#### Status of Strategies by Timeframe

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



# **PROGRESS HIGHLIGHTS**

Programs and projects that assess, protect, and restore the natural environment are housed in multiple departments in the County. The following case examples highlight progress implementing Natural Environment Strategies.

#### **Clean Water**

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 274 restoration projects and over 1,000 stormwater infrastructure projects to preserve the 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. By the end of fiscal year 2024 (June 30, 2024), the County restored the equivalent of 3,073 acres of impervious surface, meeting and exceeding the goal well before the deadline.

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. These private systems have failed to meet discharge permit requirements and are impacting environmental and public health. As DPW studies options to improve these systems, they are incorporating considerations avoid inadvertently promoting additional development or displacement of low-income residents.

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 2024, the Department of Health leveraged State grants to connect 13 septic systems to public sewers and upgrade 154 septic systems to reduce nitrogen pollution.



Jabez Branch Restoration Project



The Department of Recreation and Parks (DRP) added five properties to the portfolio of public parks in 2024. DRP acquired the former Giant grocery store building on MD 2 in Edgewater and is planning to transform it into a community recreation center. This project is a model for how the County can redevelop properties to meet public needs, while avoiding clearing forests or fields. DRP also acquired properties to conserve more land adjacent to Jug Bay Wetlands Sanctuary and the Patuxent River Greenway. In 2024, the County supported the City of Annapolis in acquisition of waterfront property adjacent to Carr's Beach, a historically Black-owned resort during the segregation era.

The Agricultural and Woodland Preservation Program has worked with farmers to conserve approximately 14,616 acres of farms and working forests. In 2024, conservation easements were placed on two farms in Lothian, with a combined size of 233 acres. The County has submitted applications for State funding for agricultural preservation easements on five more farms with a total area of 448 acres.



# **Addressing Equity**

The Columbia Beach Citizens Improvement Association is partnering with the Resilience Authority of Annapolis and Anne Arundel County and the Arundel Rivers Federation to reduce flooding exacerbated by climate change in the historically Black community of Columbia Beach. As the Columbia Beach community developed, stormwater runoff increased and drainage systems were installed to convey runoff away from residential areas, but the drainage systems are not functioning properly. The community is creating plans to manage flooding and urban runoff through green stormwater infrastructure improvements. The improvements will filter stormwater before it flows into Chesapeake Bay and reconnect a historic floodplain. The Resilience Authority has secured nearly \$1 million in funding for this project to date. This project provides a model for similar coastal communities dealing with flood-ing issues.

General Development Plan Progress Report - April 2025



Carr's Beach



# **KEY INDICATORS**

Land Stewardship



#### Vegetation



#### Water and Soils



# 233 acres

#### of farm and forest conserved

through easements in 2024. Total of 14,616 acres protected by easements through Agricultural and Woodland Preservation Program.

# 3,500 trees

planted in 2024

by Watershed Stewards Academy volunteer projects.

# 3,073 acres

#### of impervious surfaces treated

with stormwater best management practices (exceeds the requirement under the current MS4 permit)

# 154 upgrades

#### septic systems upgraded in 2024

to reduce nitrogen pollution and 13 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)



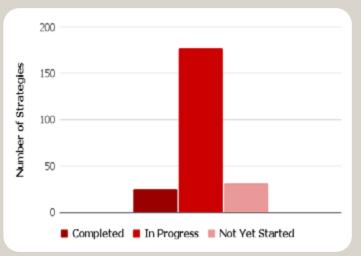
# STATUS OF BUILT **ENVIRONMENT STRATEGIES**



The County is dedicating significant resources to implementing Built Environment strategies. As of December 31, 2024, approximately 11% of the 233 Built Environment strategies are complete, 76% are underway, and 13% of these strategies have not yet started. Information on the Region Plans is provided in the final chapter of this report.

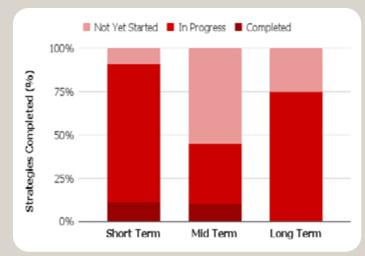


Status of Built Environment Strategies



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

#### Status of Strategies by Timeframe

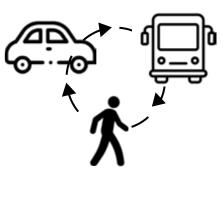


Short-Term = 0-5 years, Mid-Term = 5-10 years, Long-Term = 10 + years.

Residential Development



Transportation



units

approved in final subdivision plans in 2024 4% inside Targeted Growth Areas and 99% in Priority Funding Areas

(Vehicle Miles Travelled) in Anne Arundel County in 2023, according to the MDOT State Highway Administration 2023 Annual Report. This was a 5% decrease from 6.2 Million in 2019.

# 963 residential building permits

### issued in 2024

47% within the Targeted Growth Area and 98% in Priority Funding Areas

# 644 residential

# 5.9 Million VMT

# 95% on time

performance for transit routes in 2024



# **PROGRESS HIGHLIGHTS**

## **Development Trends**

The built environment in Anne Arundel County continues to be impacted by nationwide economic trends. Inflation and rising interest rates have impacted real estate, and challenges for brick-and-mortar restaurants and retail businesses persist. The price of housing continues to increase, but at a slower rate than in the last few years. The median home price in 2024 was \$488,510, which is 3.9% higher than in 2023. The number of sales increased by 4.2% in 2024. 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 2024, 52% of residential units constructed, 47% of residential building permits issued, and 25% 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 continues to be a major concern in the County and the United States. According to the Anne Arundel County Affordable Rental Housing Needs Assessment, conducted by Arundel Community Development Services (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 made multiple steps to address housing affordability in recent years. Notably, the County created a dedicated funding source for the Housing Trust fund by raising the real estate transfer tax by 0.5% on properties over \$1 million. These funds are intended for the development and redevelopment of affordable rental housing units. The following statistics highlight investments in affordable housing in 2024.



Rehabilitated 20 homes occupied by low and moderate income homeowners, and assisted 62 older adults with property repairs.



**Provided** over 700 individuals



Authorized changes to two existing PILOT agreements for affordable housing projects to preserve 927 family units.



with homeownership counseling and assisted 7 low and moderate income households purchase their first home with closing cost and downpayment assistance.



Acquired and rehabili-

tated two dilapidated houses, making them avaialble for rent to income eligible houses.



**Renovation** underway on three redevelopment projects providing 336 units for public housing residents and 16 supportive housing units for individuals and families experiencing homelessness



**Construction** underway or completed on five housing developments that will provide a total of 444 new affordable units.

# **Policy and Legislative Updates**

In 2024, the County Council continued to take on significant land use legislation strategies in Plan2040. As part of multiple efforts to address the housing crisis, the Council passed the Housing Attainability Act (Bill 72-24) that creates an inclusionary housing policy requiring developers to make a percentage of new units affordable to moderate-income residents under certain circumstances; the Act requires residential development projects that create 20 or more housing units (with the exception of Rural Agricultural and Residential Low Density zoning districts) to enroll 10% of for-sale units and 15% of rental units in a new Moderately Priced Dwelling Unit (MPDU) program. Those housing units will have deed restrictions limiting the rent or sale price to make them affordable to middle-income households. The legislation makes specific County Code changes that increase land development potential, while maintaining environmental protections and adequate public facilities requirements. The Act also defines housing types, like triplexes and fourplexes, that have historically been built but were missing from the County Code.

The County Council also reformed the Mixed Use Zoning districts to make them more effective tools for redevelopment. The new Mixed Use Zones are based on scale, with a range from Neighborhood (limited to three stories) up to Urban (allowing buildings up to 15 stories). This new approach will make development with a mix of housing, retail, and office space more compatible with the scale and character of different communities in the County. The County Council also addressed long standing concerns related to small commercial marinas located in residential neighborhoods. The new MA-1B zoning district created by Bill 3-24 restricts uses and limits the number of slips in marinas to support local businesses, while reducing the potential for nuisance conflicts with neighbors.

Following bills in 2022 and 2023 addressing workforce housing, cottage houses (Accessory Dwelling Units), school capacity, and diversification of agriculture, the County Council demonstrated focused follow-through on refining and implementing policies in Plan2040.

# Safe Routes to Schools

In 2024, the County made significant investments in improving the safety and accessibility for children to walk and bike to school. With the opening of two new schools, the County Department of Public Works partnered with Anne Arundel County Public Schools to extend sidewalks to nearby neighborhoods. Sidewalks constructed along Grover Road, Stevenson Road, and New Cut Road improve access to the new Severn Run High School. Sidewalks constructed along Conway Road connect Two Rivers Elementary School and the WB&A Trail. Sidewalks constructed along Riva Road close gaps near Annapolis High School.

The County also conducted studies identifying improvements to support Safe Routes to Schools at 17 public elementary schools. These studies identified sets of improvements around each school, from crosswalks to sidewalks, signage, and traffic controls. Priority recommendations from these studies will be implemented in coming years. In addition to physical improvements, the County is providing bike and pedestrian safety education to students at these schools. Safe Routes to Schools studies are now underway for another ten elementary schools and ten middle schools.



# Addressing Equity

With the establishment of the Affordable Housing Trust Fund and code reforms, such as Workforce Housing provisions, construction of affordable housing units is increasing in Anne Arundel County. ACDS obligated approximately \$12 million in funding for affordable rental housing developments. They closed on financing for six multi-family communities, developing or preserving 742 housing units. ACDS is strategically investing in housing in areas near employment and transportation options to meet the needs of residents and align with growth management policies in Plan2040. While these investments are a significant increase from the past, the need for affordable housing continues to far exceed the available supply.



# HEALTHY COMMUNITIES

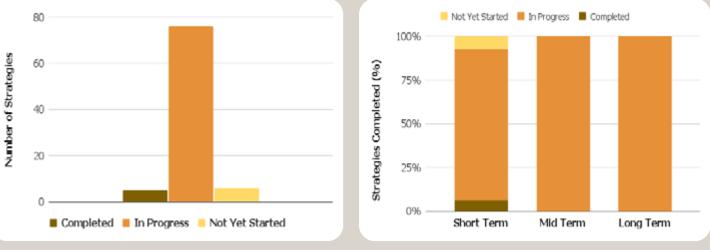
services and operates public facilities to address local needs. Plan2040 establishes a coordinated policy framework for the delivery of community services that responds to changing demographics and future development patterns.

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)

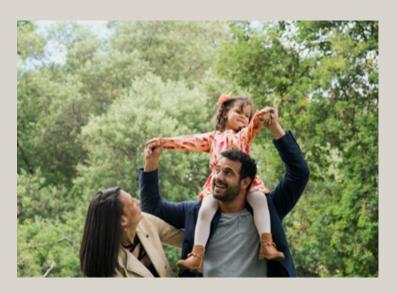
In 2024, the County made significant investments in schools, libraries, parks, public safety, and social services through effective use of County funds and by leveraging State and Federal grants. Out of the 87 Healthy Communities strategies in Plan2040, 87% of the strategies are underway, 6% are complete, and 7% are not yet started.

#### Status of Healthy Communities Strategies



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

# **STATUS OF HEALTHY COMMUNITIES STRATEGIES**





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



# **PROGRESS HIGHLIGHTS**

The County made significant investments in 2024 to support education, public health, and parks and recreation.

### **Education**

The County continues to make major investments in public school renovation, expansion, and new construction projects to increase capacity to meet the growing number of students. In 2024, renovation and expansion projects were underway or completed at one elementary school, one middle school, and one high school.

These projects addressed the most pressing needs in the school system, including projects at Park Elementary, Crofton Middle, and Meade High School.

The replacement for Old Mill Middle School South was completed and opened in 2024. Construction is underway to replace the Center of Applied Technology North. Replacements are being designed for Old Mill Middle School North and Old Mill High School.

The County opened two new schools for the 2024-25 school year, Severn Run High School and Two Rivers Elementary School.



Two Rivers Elementary School



A key tool for balancing capacity and enrollment between schools is adjusting the school district boundaries. AAPCS is undertaking a redistricting process to address the entire County in two phases. Phase 1 addressed North County and created districts for the new Severn Run High School and Two Rivers Elementary School both of which opened for the 2024-2025 school year.

The Board of Education adopted the Phase 1 redistricting plan on November 15, 2023, bringing all public schools in that area below 100% of State Rated Capacity. Phase 1 went into effect for the 2024-2025 school year. The Phase 2 redistricting plan focuses on Annapolis, Arundel, Broadneck, Crofton, Severna Park, South River, and Southern feeder districts and will be available for public review in February 2025.

# Addressing Equity

The County is making significant investments in recreation facilities in under-served communities, including Brooklyn Park. In 2022, the County completed the renovation of the athletic complex at Brooklyn Park Middle School in partnership with Anne Arundel County Public Schools. The facility includes a synthetic turf multi-purpose field, a track and field complex, and tennis and basketball courts. In 2024, construction began on the renovation of the 21-acre Brooklyn Heights Park. This project will add a new, lighted multi-sports field; basketball court; playground; community garden; dog park; and an adaptive field for use by physically challenged individuals. Design is also underway for a new community center within the park. The new building will include a full-size gymnasium; special fitness rooms for dance, yoga, aerobics, and other recreational uses; community gathering spaces; multi-media lounge; and classroom/lab spaces for job and computer skills training.





In October 2024, the draft Master Plan for Crownsville Hospital Memorial Park was shared with the public. The plan was developed through a process grounded in public engagement, especially conversations with members of the African American community with direct or family connections to Crownsville Hospital. The Vision in the plan states:

"CHMP represents more than just a transformation—it is a reclamation of a difficult and often painful past, reshaped into a beacon of healing, reflection, and community well-being... At its heart, this transformation is driven by a deep commitment to serving the underserved—those who have long been overlooked or pushed aside. CHMP will not just be a park; it will be a sanctuary for mental health, a space where individuals can gather to reflect, grow, and heal. Thoughtfully designed with open spaces for quiet contemplation, gathering areas for community interaction, and programming focused on wellness, the park invites everyone to reconnect with themselves, nature, and each other. It offers a profound opportunity to rewrite the narrative of what this land represents, turning suffering into solace and exclusion into inclusion."



# New Riviera Beach Library

On April 25, 2024, Anne Arundel County Public Library (AACPL) officials opened the new Riviera Beach Library in Pasadena. The new 20,000-square-foot building—filled with an all-new collection of books and other materials, plenty of window seating, and numerous device charging areas—doubles the size of the former library and provides greater visibility and community resources. The design of the building ties into the local nautical context and the area's history of being a resort community at the edge of the Chesapeake Bay. The building is expected to receive LEED (Leadership in Energy and Environmental Design) Silver certification, a symbol of sustainability achievement. The new library features a large children's area, four small group collaboration spaces, a dedicated teen space with a gaming hub, 20 public computers, a large community meeting room, and four individual study pods.

# Crownsville Hospital Memorial Park Plan





# KEY INDICATORS

# **Emergency Response**



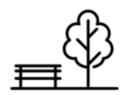
### Education



# Libraries



Parks



# **Senior Centers**



# 3.9 minutes

#### **Emergency Response Time**

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

# 9 of 111 schools

#### at or above capacity

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

# 0.44 square feet

# of library space per capita

with the target being 0.5 square feet of Gross Floor Area (GSF). County libraries also have an 88% customer satisfaction rating.

# 11,940 acres

of public park land with the target being 12,330 acres by 2040

# 162,466 visits

# to Senior Activity Centers in fiscal year 2024

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

# HEALTHY ECONOMY

The diverse economy of Anne Arundel County ranks as multiple Statewide and national assets including Baltimore-Washington International (BWI) Thurgood Marshall Airport, and the U.S. Cyber Command. Approximately 66,000 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 HE6)
- HE2)





management policies (Goals HE1, HE3, HE4, HE5, and

• Business recruitment, retention, and expansion (Goal

# **STATUS OF HEALTHY ECONOMY STRATEGIES**



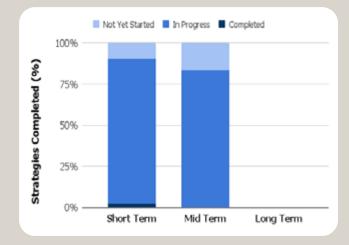
The Healthy Economy strategies in Plan2040 guide the work program of the Anne Arundel Economic Development Corporation (AAEDC) and revitalization efforts of the Office of Planning and Zoning. Many of the 49 strategies focus on on-going programs that are not expected to be completed. At the end of 2024, approximately 90% of the Healthy Economy strategies are in progress, 1% are complete, and 10% are not yet 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.

**County Industries** 



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Comme Property Office Flex Industria Retail



# INDICATORS

# 51 jobs

# added to businesses in Anne Arundel County

through the VOLT loan program

# 2.8% unemployment

The unemployment rate in November 2024 was above the 1.8% for November 2023, but is lower than the State unemployment rate of 3.1%.

# Vacancy Rates

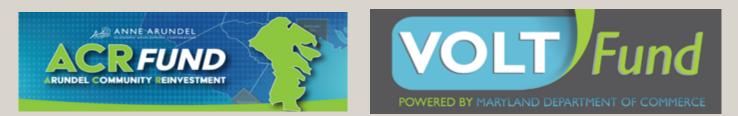
ercial y Type	December 2023	December 2024
	7.0%	7.5%
	5.4%	8.4%
al	4.0%	6.9%
	4.3%	3.3%



# **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, Enterprise Zones, and designated commercial corridors in South County. 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. ACR can also provide grants to accompany loans. Eligible improvements include renovation and upgrades to building exteriors and site improvements, including landscaping. AAEDC awarded 13 ACR loans totaling \$1,066,122 and additional grants of \$544,350 in calendar year 2024. AAEDC is also leveraging \$300,000 in grants to activate vacant commercial space by matching prospective tenants with identified spaces and providing funds for build out and rental assistance.



### **VOLT Fund 10th Anniversary**

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-owned, woman-owned, and veteran-owned businesses located within 10 miles of any of Maryland's casinos 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.

In 2024, AAEDC awarded over \$2.3 million (\$2,345,000) to 24 small, minority-owned, womanowned, and Veteran-owned businesses through the VOLT Fund. These loans varied in size and purpose, from a \$40,000 loan for a restaurant's expansion to a \$225,000 loan for a dermatology practice to purchase new equipment.

# **Commercial Revitalization**

The owners of the Arundel Village Plaza in Brooklyn Park applied for and received a \$100,000 loan and \$31,796 grant to make improvements to their 1980s-era commercial plaza, including new signage, repaving, repainting, and landscaping.





AAEDC and the Anne Arundel Workforce Development Center (AAWDC) partnered with State and federal agencies to support businesses, workers, and residents affected by the Key Bridge collapse and Port of Baltimore closure. AAEDC and AAWDC supported a Business Recovery Center hosted in Glen Burnie, shared resources through its network, and created a dedicated web page with resources to help local businesses facing economic disruptions and challenges posed by these events.

#### **Supporting Local Farmers**



New Roots Farm

All grant recipients are required to contribute at least 50% of project costs, as well as provide proof of completion of the project, within a year of the grant award.

AAEDC received 20 grant applications in ABIG's first year, with projects totaling \$451,570 and funds requested totaling \$139,305. Funded projects included purchasing fencing, a walk-in refrigerator, and a delivery van to support direct-to-consumer sales and participation in farmers' markets.

In 2024, AAEDC hosted the first Spanish-language version of the Inclusive Ventures Program. The program includes seven weekly classes, and consultations with legal, human resources, and accounting experts. The 13-member cohort included diverse businesses from across Anne Arundel County, spanning industries such as restaurants, healthcare, contracting, and more. Each participant receives a \$5,000 seed grant to serve as working capital for their business.

Offering the program in Spanish for the first time underscores AAEDC's and Anne Arundel County's commitment to expanding access to business resources for traditionally underserved communities.

With the graduation of Cohort 13 in November 2024, a total of 148 businesses completed the program since its launch in January 2021. Impact surveys from the first six cohorts show that 65 graduates created 237 new jobs in Anne Arundel County and generated nearly \$22 million in revenue to the County.



AAEDC and the Maryland Agricultural and Resource-Based Industry Development Corporation (MARBIDCO) combined resources to award \$38,250 in matching grants to eight farm-based businesses in Anne Arundel County through the Agricultural Business Improvement Grant (ABIG) program. The ABIG program accepted applications for matching grants of up to \$10,000 to help farm-based businesses in Anne Arundel County grow their operations and generate additional revenue.

# Addressing Equity





# **REGION PLANS** & OTHER MASTER PLANS

A family 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 2024, the County Council adopted updates to the Odenton Town Center Master Plan, the Transit Development Plan, and the Region Plans for Regions 2, 4, and 7. Draft Plans for Regions 1, 3, and 9 were reviewed by the public and the Planning Advisory Board in 2024 and were introduced to the County Council in early 2025. The County initiated the planning process for Regions 5, 6, and 8 in 2024.

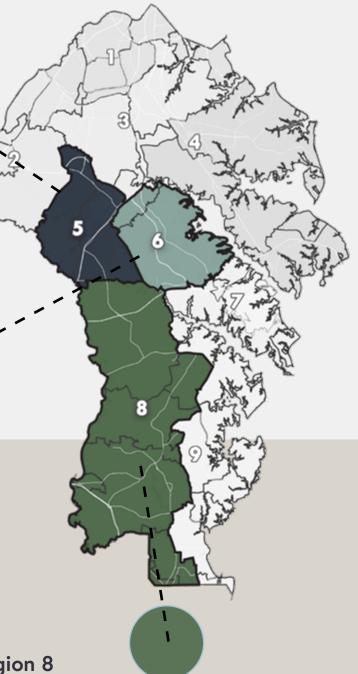
# **THREE ADDITIONAL REGION PLANS**

# Region 5

Region 5 includes the communities of Odenton, Woodwardville, Two Rivers, Gambrills, and Crofton. The Region is mostly residential, including one of the County's first planned communities, Crofton, and one of the County's most recent communities, Two Rivers. The Region is also tied together by MD 3, a heavily commercialized corridor.

# **Region 6**

Region 6 is comprised of the Crownsville community and part of Millersville. It is bound by MD 3 and I-97 to the north, the Severn River to the east, the Annapolis area to the south, and the Crofton/ Gambrills area to the west. The Region is mostly residential with a few pockets of small commercial properties along MD 178. In addition to the residential and commercial areas, the Region features the Bacon Ridge Natural Area and the Crownsville Hospital site.



# **Region 8**

Region 8 includes South County from MD 450 and MD 214 south to the County boundary, east of the Patuxent River and west of MD 2 and Muddy Creek Road. This rural and agricultural region includes historic homes and communities that date back to Colonial times.

# **REGION PLANS**

The General Development Plan and Region Plans create a cycle of planning that supports integration of Countywide and community scales. The General Development Plan provides broad Countywide goals, policies and strategies. 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 to make necessary adjustments in strategies, land use, and zoning to facilitate implementation of the Vision.

In 2024, planning processes were active in each of the nine regions. The first round of three Region Plans included Region 2 (Fort Meade, Laurel, and Jessup), Region 4 (Pasadena, Severna Park, and the Broadneck Peninsula), and Region 7 (Annapolis Neck Peninsula). The planning process for these Regions began in 2021, and in 2024 the County Council adopted the Plans and zoning map changes.

Also in 2024, the second round of Region Plans for Regions 1, 3, and 9 were reviewed by the public and the Planning Advisory Board in 2024. Those plans were introduced for County Council review in early 2025.

Public outreach and technical research was initiated for the third and last round of Region Plans in 2024. Stakeholder Advisory Committees were appointed for Regions 5, 6, and 8. A joint kick-off meeting in October 2024 began a series of monthly meetings to discuss key topics and formulate strategies for the Region Plan. In 2025, the Region 5, 6, and 8 Plans are expected to be available for review by the public and the Planning Advisory Board; introduction to the County Council is anticipated in early 2026.





#### Status of Region Plans:

- Adopted in 2024: Regions 2, 4, and 7
- Council Review in 2025: Regions 1, 3, and 9
- Initiated in 2024: Regions 5, 6, and 8

# TOWN CENTER PLANS & FUNCTIONAL MASTER PLANS

The following functional and geographic area master plans were in development or adopted in 2024.

# Odenton Town Center Master Plan

#### ANNE ARUNDEL COUNTY Odenton Town Center Master Plan



The Odenton Town Center Master Plan Update was passed by the County Council in February 2024, along with reforms to the County Zoning Code. The Master Plan provides planning and implementation guidance for development, the protection of natural resources, efficient transportation networks, a sustainable community, and a vibrant economy, and also provides a basis for planning public expenditures needed to support future growth.

Anne Arundel County Transit Development Plan



The Transit Development Plan is a strategic document outlining the shortterm goals and objectives for the transit system in Anne Arundel County. It is updated 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. The County Council adopted the plan in September 2024.



The County's Hazard Mitigation Plan is currently being updated, and is scheduled for approval in 2025. The Hazard Mitigation Plan serves as a local guide for committing resources to reduce the effects of natural hazards. The planning process includes a Hazard Identification and Risk Assessment to identify natural hazards, associated risks, and vulnerabilities. A set of mitigation actions will be developed into a comprehensive strategy to develop long-term solutions to increase community resilience.

# Transit Development Plan

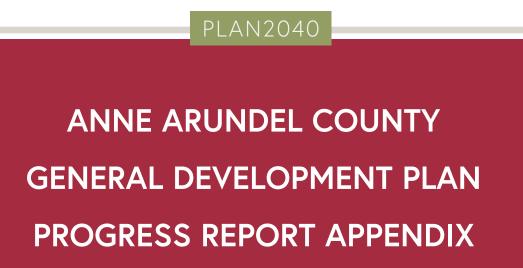
# Hazard Mitigation Plan

#### charting our course to a better future

Prepared by the Office of Planning and Zoning Long Range Section



Office of Planning and Zoning





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Built Environment	
Healthy Communities	
Healthy Economy	

Acronym	IS		
AACC AACPL	Anne Arundel Community College Anne Arundel County Public Library	MDOT OCS	Maryland Department of Transportation Office of Central Services
AACPS AAEDC	Anne Arundel County Public Schools Anne Arundel Economic	OEM OOT	Office of Emergency Management Office of Transportation
	Development Corporation	OPZ PD	Office of Planning and Zoning Police Department
AAWDC	Anne Arundel Workforce Development Corporation	PPA	Priority Preservation Area
ACDS	Arundel Community Development Services	REAL	Office of Central Services, Real Estate Division
APF	Adequate Public Facilities Ordinance	SCD SHA	Soil Conservation District Maryland State Highway
BMPs CEO	Best Management Practices	SUP	Administration Shared Use Path
CRS	County Executive's Office Cultural Resources Section, Office of Planning and Zoning	SWM WRF	Stormwater Management Water Reclamation Facility
DNR	Maryland Department of Natural Resources		thater reclamation racinty
DOAD	Department of Aging and Disabilities		
DOH	Department of Health		
DRP	Department of Recreation and Parks		
DPW	Department of Public Works		
DPW- BWPR	Department of Public Works, Bureau of Watershed Protection and Restoration		
DPW-WMS	Department of Public Works, Waste Management Services		
ENR	Enhanced Nutrient Removal		
EV	Electric Vehicle		
FD	Fire Department		
GDP	General Development Plan		
GIS	Geographic Information System		
1&P	Department of Inspections and Permits		
LPPRP	Land Preservation, Parks and Recreation Plan		
MDE	Maryland Department of the Environment		

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Plan2040 Annual Report: Implementation Matrix

# Implementation Plan Matrix

○ Completed In Progress Not Yet Started

Planning for the Natural Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
Goal NE1: Preserve, enhance, and restore sensitive areas, including and non-tidal wetlands, bogs, shorelines, steep slopes, and all app		s, streams, floodplains, tidal
Policy NE1.1: Protect the natural role that environmental features p wildlife habitat by increasing and tracking the protections afforde		water quality, and enhance
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.	While the landscape manual has not been revised, the County encourages native plantings and provides information, including a native plant list.	Published Native Plant list on the County website.
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 <u>online data dashboard</u> 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 launched in 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.

N/A

g. Revise the County's Open Space (OS) Zoning District to separate active recreation uses from conservation uses.

Implementation	Plan Ma	trix
Planning for the	Natural	Enviror

Completed OIn Progress

Not yet started.

Not Yet Started

# ment

Goals, Policies, & Strategies	2024 Update	Performance Measure	
Policy NE1.2: Protect environmentally sensitive areas in the County	y'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.	County Council adopted the updated Critical Area Map in 2021. Draft language to update the Critical Area Program and Code sections are under revision.	Underway with a target for completion in 2025.	
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 in 2025.	
Policy NE1.3: Protect, enhance, and create living shorelines and ne	arshore 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 were added to the list of best management practices (BMP) eligible for tax incentives.	List of best BMPs 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.	
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.	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.	Current shoreline protection projects at Mayo Beach Park, Downs Park, and Fort Smallwood include living shoreline techniques.	

Completed OIn Progress

# Implementation Plan Matrix Planning for the Natural Environment

Goals, Policies, & Strategies	2024 Update	Performance Measure
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.	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.	Waterfront Homeowner's Guide website created.
Policy NE1.4: Protect unique environmental features and habitats i identified by the State or the County.	ncluding the Jabez Branch, Magothy Bog Complex, ar	d other features or areas
a. Identify other unique environmental features and habitats and consider County code changes to offer additional protections for these areas.	N/A	Not yet started.
b. Protect fishery habitat by initiating a cooperative effort with the Maryland Department of Natural Resources to establish "Fisheries Habitat Protection Zones."	N/A	Not yet started.
c. Adopt an overlay zone with special provisions to protect natural features in the Jabez Branch watershed.	No change proposed to the County Code, 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.	Not yet started.
Policy NE1.5: Reduce the use of pesticides that are known to impa	act 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 the safest and least harmful pesticides and pest control maintenance through repeated training 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.

Implementation Plan Matrix	OCompleted OIn P	rogress ONot Yet Started
Planning for the Natural Environm	ent	
Goals, Policies, & Strategies	2024 Update	Performance Measure
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.
Goal NE2: Retain existing forest cover, increase forest replanting	efforts and increase urban tree canopy.	
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 was launched in 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.
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 adopted in 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.

Planning for the Natural Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
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.	Over 3,500 trees planted by Watershed Stewards Academy programs in 2024.
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.
Policy NE2.2: Develop, establish and implement a Forestry Manage	ement 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.	Watershed Stewards Academy volunteers removed invasives on over 720,000 square feet of land & removed invasive vines from over 5,000 trees in 2024.
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 County funded Replant Arundel program. The program has been increasing in scale and expanding eligible sites. Reforestation projects are also being conducted on County owned property. Grant funding program for Forestry Board and unity gardens geared towards microprojects. Initiated discussions with Chesapeake Bay Trust to look into potential preservation of parcels that frequently flood, provide flow attenuation for neighborhood areas, have high preservation potential, or sensitive	Over 3,500 trees planted by Watershed Stewards Academy in 2024.

resources.

this strategy.

Staff at I&P, DRP, DPW-BWPR, and OPZ have begun Not yet started. discussions on how to most effectively implement

Plan2040 Annual Report: Implementation Matrix

c. Create a Countywide woodland conservation plan that would establish priority retention and afforestation areas.

Implementation Plan Matrix	OCompleted OIn P	rogress ONot Yet Started
Planning for the Natural Environme	ent	
Goals, Policies, & Strategies	2024 Update	Performance Measure
Goal NE3: Expand, enhance and continue to protect the County's	greenways, open space, rural areas and the Priority F	Preservation Area.
Policy NE3.1: Increase the amount of protected land in the County.		
the data and analyses using more current technology. Include contiguous tracts of forest greater than 75 acres and, to the	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.
that focuses on preserving ecologically sensitive areas, prioritizes properties for preservation, and includes funding	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.
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	The Green Infrastructure Plan, Land Preservation, Parks, and Recreation Plan and the General Development Plan identify and align land acquisition priorities. Plans for Regions 2, 4, and 7 were adopted in 2024 and Plans for Regions 1, 3, 5, 6, 8 and 9 are underway. Each of the Region Plans include strategies related to land conservation.	Priorities identified in Green Infrastructure Master Plan and Land Preservation, Parks, and Recreation Plan, and the Region Plans.
open space as recommended in the Land Preservation Recreation	In 2024, DRP acquired or was in process of acquiring an additional 35 acres of open space and park lands. DRP has acquired a total of approximately 616 acres of land from 2021-2024.	In 2024, DRP acquired or was in process of acquiring an additional 35 acres of open space and park lands.
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.

Planning for the Natural Environment			
Goals, Policies, & Strategies	2024 Update	Performance Measure	
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. Two preservation easements were executed in 2024, keeping 233 acres of land in farm and forest.	As of December 2024, 1 acres of land have been protected by easements through the Agricultural and Woodland Preserva 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 annually.	Maps and statistics upd in 2022 Land Preservation Parks and Recreation Pla 2022 Green Infrastructu 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 and 2024, the County prepared Green Infrastructure Annual Reports to document progress in conserving land in the Network. The reports along with information on conservation and stewardship resources are available at <u>aacounty.</u> <u>org/greeninfrastructure</u> .	Annual reports on implementation Green Infrastructure Master Pl published in 2023 and 2	
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.	
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 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	The County established forest mitigation bank s Crofton and is pursuing sites.	

b. Evaluate and adopt relevant and effective programs to

new tax incentives to permanently protect lands.

enhance land conservation efforts including, if recommended,

Plan2040 Annual Report: Implementation Matrix

Implementation Plan Matrix		Progress	Not Yet Started
Planning for the Natural Environme	εητ		
Goals, Policies, & Strategies	2024 Update	Performa	ance Measure
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 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 s	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 chang	ge.

Policy NE3.3: Preserve 80 percent of undeveloped land within the Priority Preservation Area through protective PPA protection goal.

Completed OIn Progress

Not yet started.

buildings and infrastructure). The County also supports permitting and establishment of private

forest mitigation banks.

N/A

Infrastructure Master Plan published in 2023 and 2024.

The County established a

forest mitigation bank site in Crofton and is pursuing other

Not Yet Started

protected by easements through the Agricultural and Woodland Preservation

As of December 2024, 14,616

Maps and statistics updated

Parks and Recreation Plan and 2022 Green Infrastructure

in 2022 Land Preservation,

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 program is certified through 2028. Application for recertification will be made at the appropriate time to continue to maintain the certification.	The program is certified through 2028.	-
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 protect land in the PPA through easements and other tools. The County purchased a 95-acre easement on a property in Lothian in November 2024. As of November 2024, there are five easement applications being reviewed by MALPF for a total of 400 acres. An \$891,000 grant was acquired in 2024 for acquisition of Rural Legacy Easements and OPZ will work with property owners to utilize the funds.	One easement purchased in 2024 with additional easement applications being processed.	

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Completed In Progress

Not Yet Started

Goals, Policies, & Strategies	2024 Update	Performance Measure
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, SCD, AAEDC, Local Agricultural Preservation Advisory Board, and others is ongoing. Staff of the Agricultural and Woodland Preservation Program 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.
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 is collaborating with the OPZ GIS Team to execute a more robust development capacity analysis in 2025 that can be used to provide a public-facing "dashboard" of data to encourage and promote the potential of the program. Stakeholder meetings through the Region Planning Process reinforced the need to evaluate expanding the PPA and RLA. Staff will evaluate those boundaries.	Publication of a GIS dashboard
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 2023, internal discussions about the regulatory framework of the program have been prioritized. The County Agricultural and Woodland Preservation Program utilizes Regulations developed in 1999. OPZ staff would like to update the Regulations in 2025-2026.	Analysis of Program Regulations began in 2024
f. Revise the Preservation Easement Purchase Priority Rating System to grant extra points to properties located in the Priority Preservation Area.	The County Agricultural and Woodland Preservation Program utilizes Regulations developed in 1999. OPZ staff would like to update the Regulations in 2025-2026.	Analysis of Program Regulations began in 2024
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.	The Office of Planning and Zoning will begin reporting the acreage lost to development and acreage preserved within the Priority Preservation Area in the Annual Report to the Maryland Department of Planning starting with the Calendar Year 2024 report.	Reporting is being incorporated into the County's Annual Report to the Maryland Department of Planning, starting with the 2024 report.

# **Implementation Plan Matrix**

Completed In Progress Not Yet Started

# **Planning for the Natural Environment**

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Goals, Policies, & Strategies	2024 Update	Performance Measure
h. Continue partnering with Arundel Ag to provide marketing and outreach assistance within the Priority Preservation Area.	AAEDC supports the farming community through the various programs including the equipment rental program, education, and marketing. Staff from OPZ coordinate with AAEDC staff to leverage opportunities for marketing and outreach. OPZ staff facilitated coordination between the Region 9 and 8 Stakeholder Advisory Committees and the Agricultural Commission to develop agriculture- related strategies to be incorporated into the Region 9 and 8 Plans.	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	The County Agricultural and Woodland Preservation Program utilizes Regulations	Analysis of Program Regulations began in 2024

Plan2040 Annual Report: Implementation Matrix

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developed in 1999. Any change in the tax credit would need to be addressed through an update to the Regulations and potentially an update to the State tax Code. OPZ staff would like to update the Regulations in 2025-2026.

Goal NE4: Improve and protect surface water quality by reducing impacts from stormwater runoff, wastewater discharge, and septic systems.

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.

OPZ issued Green Notices in 2021 to clarify and limit modifications to floodplain and non-tidal wetland requirements.

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.

Region Plans will include review of land use and zoning and incorporate water resource considerations.

Green Notice OPZ-21-05 issued.

Green Infrastructure Master Plan adopted in 2022.

Plans for Regions 2, 4 and 7 were adopted in 2024 Planning processes are underway for the other Regions.

# **Implementation Plan Matrix Planning for the Natural Environment**

Goals, Policies, & Strategies

assess the effectiveness of stormwater management practices and watershed restoration actions and track progress toward meeting water quality standards.	As a component of the Restoration Plan implementation, BWPR partnered with University of Maryland Baltimore County and Maryland Department of the Environment on a pilot PCB monitoring program in the Sawmill Creek catchment of the Curtis Creek watershed. BWPR is in the fourth round of aquatic biological stream sampling.	Post-restoration monitoring of the Cowhide Branch project was completed in 2024 showing trends of improved water quality. Physical stability monitoring of the Jabez Tributary 3 began in 2024.
	The Anne Arundel Soil Conservation District (SCD) is working with agricultural landowners to	In 2024, the Soil Conservation District developed 64 new or

2024 Update

Completed

Completed

In Progress

In Progress

Not Yet Started

Not Yet Started

**Performance Measure** 

	catchment of the Curtis Creek watershed. BWPR is in the fourth round of aquatic biological stream sampling.	Physical stability monitoring of the Jabez Tributary 3 began in 2024.	
c. Support agricultural landowners to implement Best Management Practices (BMPs) to protect soil and water quality.	The Anne Arundel Soil Conservation District (SCD) 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. In 2024, the Soil Conservation District reviewed 1,839 sediment and erosion control plans impacting approximately 11,500 acres.	In 2024, the Soil Conservation District developed 64 new or updated Soil Conservation and Water quality plans covering 6,007 acres of farmland and forest. They partnered with 90 farmers to install 210 Best Management Practices. They also worked with 18 farmers to plant 3,182 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.	
e. Work with local watershed and other environmental organizations to monitor and restore local water quality.	BWPR 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 <u>Land of Rivers report</u> . The County also promotes the water quality monitoring work undertaken by partners.	In FY 2024, the County awarded 7 grants totaling approximately \$940,000 to local environmental organizations to fund water quality improvement projects.	

# **Implementation Plan Matrix** Planning for the Natural Environment

Goals, Policies, & Strategies	2024 Update	Performance Measure		
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.	The Housing Attainability Act (Bill 72-24) increased maximum lot coverage in Residential Zoning Districts, except for RA and RLD.	Housing Attainability Act increased the maximum lot coverage limits in most residential zoning districts.		
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 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.		
Policy NE4.3: Reduce total nutrient loads from onsite septic systems and small community-based systems (also known as "minor systems").				
a. Implement the recommendations from the Septic Task Force final report to address onsite wastewater management problem areas.	DPW added subsidies for target septic to sewer connection areas that include Onsite Wastewater Management Problem Areas (OWMPA) as part of the Our wAAter program. DPW is working with several communities to transition them from septic to sewer systems.	DPW is continuing to track the implementation of the 2018 Septic Task Force recommendations.		
b. Evaluate methods to assist communities with reducing nutrient loads from minor treatment systems and implement where feasible.	DPW completed a conceptual study with cost estimates for ENR upgrades to minor wastewater treatment systems with surface discharges at several mobile home communities.	DPW is evaluating the policies and funding mechanisms needed to implement the effort.		

# **Implementation Plan Matrix** Planning for the Natural Environment

Completed In Progress Not Yet Started

Goals, Policies, & Strategies	2024 Update	Performance Measure
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.	DOH monitors groundwater levels throughout the year to determine the proper time 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. DOH will participate in any inter- departmental Climate Resiliency Working Group that develops strategies to promote resilience to climate change.	No proposed changes have been developed yet.
d. Implement the recommendations from the Septic Task Force final report to improve the County's petition process for connecting to public sewer.	The County established the Our wAAter program which includes incentives targeted to key geographic areas based on recommendations of the Septics Task Force.	Our wAAter program established.
e. Encourage and evaluate potential incentives for upgrading all existing septic systems to Best Available Technology.	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.	In FY 2024, 154 septic systems were upgraded to reduce nitrogen pollution and 13 septic systems were converted and connected to sewer systems.

Implementation Plan Matrix	
Planning for the Natural Environme	ent
Goals, Policies, & Strategies	2024 Update

Goals, Policies, & Strategies	2024 Update	Performance Measure
f. Develop a program to ensure individual septic syste denitrification systems are properly maintained by ho		onsent notifications to propertysystemowners to remind or requireincethe maintenance to be done.d systemApproximately 500 noticesitractorwere sent in FY24. If futureneseptic or building permits for

Completed

In Progress

Policy NE4.4: Reduce sediment pollution from active construction sites.

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.

I&P published several Blue Notices covering site inspections, enforcement, site stabilization prior to a wet weather event. Pre & post storm notifications are sent as needed. I&P plans to set-up meetings with stakeholders to discuss lessons learned, review & propose programmatic improvements across several areas. I&P is working to set-up regular meetings with stakeholders (contractors, landscape professionals) to discuss large scale and small, medium scale projects. Setup quarterly meetings with SCD to discuss various ongoing issues, open lines of communication between reviewers and inspection staff, and create feedback loops.

Blue Notices posted in 2024 for updated guidance on as-built checklists for construction projects (IP-24-01) and hydrologic and topographic site design (IP-24-02). Blue Notices were posted in 2021 for:

Not Yet Started

- Stormwater BMP handoffs (IP-21-17) and
- BMP design and maintenance (IP-21-12).

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# Implementation Plan Matrix Planning for the Natural Environment

○ Completed In Progress Not Yet Started

Goals, Policies, & Strategies	2024 Update	Performance Measure	
b. Implement regular inspection staff information sharing to identify problem sites/issues and contractors for progressive enforcement action and/or policy/code revisions.	I&P has a monthly meeting with the development community to discuss and resolve various ongoing issues. I&P is also setting up regular meetings with contractors and landscape professionals. I&P also meets regularly with SCD to ensure communication lines are open and reviews of erosion and sediment control plans and stormwater management plans are optimized. To help improve internal communication and optimize cross training, quarterly presentations, discussions on "what we do" have been started; additional field walks, site meetings between review and inspection staff are to be scheduled.	I&P established regular meetings with the development community, contractors, and SCD to identify and resolve issues and improve coordination.	
c. Increase the treatment requirements for active construction sites to account for precipitation changes as a result of climate change.	Sediment and Erosion control standards are primarily regulated by MDE and reviewed though SCD. 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&P published updated standards for TSWM, and specifically addresses outfall velocities and quantities of flows during construction. I&P is reviewing site design requirements to incorporate quantity management coupled with water quality, essentially creating hybrid designs with higher quantity management standards during construction.	State of Maryland updating requirements related to municipal stormwater permits. I&P has issued updated guidance for TSWM.	

Implementation Plan Matrix			
Planning for the Natural Environment			
Goals, Policies, & Strategies	2024 Update		

Planning for the Natural Environment			
Goals, Policies, & Strategies	2024 Update	Performance Measure	
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.	I&P published updated guidance on Temporary Stormwater Management (TSWM) in Blue Notice 23-04. 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. A Blue Notice was posted in 2024 on as-built checklists for construction projects (IP-24-01).	Blue Notice 23-04 published in November 2023 updating guidance on sediment and erosion control for construction projects.	

e. Create an easy-to-use water quality complaint application and educate residents and watershed organizations on how to report potential violations.

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.

Completed

OIn Progress

Land Use Navigator system launched in 2022. Code Compliance database tracks complaints from multiple sources (311, see-click-fix, hotline, email, phone calls, etc.).

Not Yet Started

Planning for the Natural Environme	ent	
Goals, Policies, & Strategies	2024 Update	Performance Measure
Policy NE4.5: Implement efficient and effective stormwater manage improve BMP education and awareness.	ement best management practice (BMP) design and n	naintenance review and
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 facilitates monthly meetings with the 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 stormwater management regulations to match County standards. I&P staff participated in Community Summit Meeting with community and homeowner associations to discuss stormwater issues. County also involved in outreach partnerships with local nonprofits, presentations to Citizens Environmental Commission and other groups.	I&P established regular meetings with developers, engineers, and contractors to identify and address issues and improve project design and performance. County staff support and participate in community engagement and education activities including stormwater management trainings organized by Watershed Stewards Academy.
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 2024.	Draft state regulations were published in 2024. County staff are participating in Maryland Department of the Environment planning process.

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Implementation Plan Matrix Planning for the Natural Environme		rogress ONot Yet Started
Goals, Policies, & Strategies	2024 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 <u>Blue Notice 23-03</u> 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. Published guidance regarding Micropractices design, construction and maintenance (IP24-03), hydrologic and topographic guidance for infill lots (IP24- 02), and as-built checklists (IP24-01).

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 dedicated outreach monies to help with these efforts. Education and outreach activities ongoing, including development of new educational and training materials. Created stormwater management group with grading section to help with construction installation inspections, handoff meetings, and warranty inspections.

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.

Removal (ENR) with the exception of the Piney permit requirements follo Orchard WRF which was recently acquired. installation of Enhanced DPW plans to pump flow from the Piney Orchard Nutrient Removal techno location to the Patuxent WRF.
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Implementation Plan Matrix		rogress ONot Yet Started
Planning for the Natural Environme	ent	
Goals, Policies, & Strategies	2024 Update	Performance Measure
p. 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 reduct	ion of large areas of impervious surface.	
Goal NE5: Ensure the safe and adequate supply of groundwater re	esources and wastewater treatment services for curre	nt and future generations.
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.
o. Continue to assess and address water quality problem areas dentified in the Master Plan for Water Supply and Sewerage Systems.	Water quality problem areas were updated in the 2022 Master Plan for Water Supply and Sewerage Systems.	On-going.
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 operating a Managed Aquifer Recharge (MAR) pilot test system for advanced water treatment that will support 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 partnering with USGS in the development of a regional groundwater model.	DPW is currently evaluating Managed Aquifer Recharge, which would replenish the groundwater with effluent from an advanced treatment facility.

Implementation Plan Matrix	🔿 Completed 🛛 🔘 In	Progress ONot Yet Started	
Planning for the Natural Environment			
Goals, Policies, & Strategies	2024 Update	Performance Measure	
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 will also be initiating a project to evaluate efficiency metrics at the water treatment facilities.	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 of an existing well is tracked with either the replacement of an existing well, connection to public water, or abandonment for	

Plan2040 Annual Report: Implementation Matrix

	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.	water, or abandonment for the well that is no longer in use.
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.	N/A	Not yet started.
Policy NE5.2: Ensure adequate capacity at the County's Water Re Master Plan for Water Supply and Sewerage Systems.	eclamation Facilities to treat existing and projected w	vastewater flows outlined in the
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.	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 may need to approach Baltimore City and Baltimore County in the near future regarding the purchase of additional capacity to address the projected capacity shortfall in the Baltimore City SSA. An alternative under consideration is a small capacity increase at the Cox Creek WRF.	DPW is evaluating the ability to make minor capacity increases at facilities in lieu of collection system rerouting.

Plan2040 Annual Report: Implementation Matrix

Implementation Plan Matrix	OCompleted OIn P	rogress ONot Yet Started		
Planning for the Natural Environment				
Goals, Policies, & Strategies	2024 Update	Performance Measure		
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.	DPW will be perform a more targeted analysis in the Broadwater Sewer Service Area.	DPW started a new asset management program to ensure systematic repair and rehabilitation is completed efficiently.		
c. Invest in new technologies to improve productivity, reliability, and security of the wastewater system.	DPW initiated a project to evaluate efficiency metrics at the water treatment facilities. DPW participates in a regional technology approval group that leverages resources to investigate new technologies.	DPW continually invests in new technology to improve productivity, reliability, and security of its systems.		
Policy NE5.3: Develop a long-term public water and sewer infrastr	ucture replacement program.			
a. Develop infrastructure replacement schedules and upgrade Capital Improvement Program projects to meet life cycle needs.	DPW initiated a new asset management program and will be developing an overall asset management strategy as well as asset management plan for all of DPW's water and sewer assets.	DPW's Capital Improvement Program is ongoing. The current FY25 budget for Water is \$148M and Sewer is \$128M.		
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 <u>Military Installation</u> <u>Resilience Review</u> . 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.		
Goal NE6: Create resilient, environmentally-sound and sustainable	e communities.			
Policy NE6.1: Improve interdepartmental coordination to establish resilient policies.	consistent environmental data in order to maximize the	he success of sustainable and		
a Evaluate options for establishing a Department of the		Not vet started		

a. Evaluate options for establishing a Department of the	N/A	Not yet started.
Environment and Sustainability to be a resource for consistent,		Not yet started.
holistic data for all departments.		
b. Modernize County codes and evaluate procedures and	N/A	No change to Code.
practices to facilitate comprehensive, coordinated environmental		
review among all departments		

# **Implementation Plan Matrix** Planning for the Natural Environment

#### Goals, Policies, & Strategies 2024 Update Performance Measure c. Utilize geodatabases as a common baseline of environmental County departments share geodatabase County departments share data to facilitate decision making across land use departments. information. These data sets are maintained and environmental data through geodatabases. updated regularly. d. Institutionalize climate change resiliency planning and OPZ has partners with other County Departments, Sea level rise risk assessment implementation across County agencies. including DPW, BWPR, and OEM to update a updated. Military Installation Resilience Review completed. number of climate change resiliency plans and projects including: a sea level rise study, a roadway Hazard Mitigation Plan vulnerability analysis, and a coastal resilience plan update underway. focused on the Deale-Shady Side Peninsula. The County is currently updating the Hazard Mitigation

Plan, which incorporates climate change concerns.

Completed In Progress

Not Yet Started

	The County also partnered with the City of Annapolis and US Navy on a <u>Military Installation</u> <u>Resilience Review</u> for the US Navy-Annapolis installation and supporting infrastructure and public service systems that support the facility.		
e. Continue to pursue innovative funding sources.	The Resilience Authority of Annapolis and Anne Arundel County has collaborated with County Departments to match planned resiliency projects with outside funding sources.	The Resilience Authority of Annapolis and Anne Arundel County secured over \$38M in Federal, State and local funding since it was founded in 2022.	
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 Pi	rogress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
Goal BE1: Align development regulations and review practices with limitations on infrastructure; and the desire to focus development, and Revitalization Policy Areas; enhance quality of life; and protec	, redevelopment and revitalization in the Targeted De	
Policy BE1.1: Update the County Code to facilitate implementation	of the Planned Land Use and Development Policy A	reas 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.

N/A

The County Council adopted Bill 75-24 to update the Mixed Use Zoning Districts. The Bill revised and renamed the four previous Mixed Use Zoning districts and added one more. The new Mixed Use

zones provide a range of scale of development to fit different communities around the County and reduce the minimum site area from 10 to 5 acres. No changes to County Code.

Mixed-Use reform (Bill 75-24) was passed by County Council in December 2024.

Tiers.

connectivity between uses.

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

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

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Implementation Plan Matrix	○Completed ●In P	rogress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 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 passed bills 92-23 and 14-24 that revised the use and bulk regulations of the Small Business zoning district.	Bills 92-23 and 14-24 adopted to revise the Small Business zoning district.
7. Providing streamlined review of development applications within the County's Targeted Development, Redevelopment and Revitalization Policy Areas.	The County Council introduced 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.	Bills 73-21, 74-21, & 99-21 passed by County Council
	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.		
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.	

- 1

Implementation Plan Matrix	OCompleted OIn Pr	ogress ONot Yet Started	
Planning for the Built Environment			
Goals, Policies, & Strategies	2024 Update	Performance Measure	
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.	Bill 30-24 was debated by County Council and ultimately failed to pass. This Bill would have created two different types of PUDs: community and employment. The Bill also would have revised the allowed uses, permitted zoning districts, density, and bulk regulations for PUDs.	Bill 30-24 was debated by County Council and ultimately failed to pass.	
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 passed in 2024 revised bulk regulations in all residential districts to make them applicable for the range of dwelling types allowed, including missing middle dwelling types.	Bulk regulations revised by the Housing Attainability Act (Bill 72-24).	
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 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.	The Green Infrastructure Master Plan focuses on voluntary conservation measures. No changes to development requirements in County Code are proposed.	No changes to County Code.	
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.	

Planning for the Built Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
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.	The County Council passed Bill 20-24 which allowed certain sites in the BWI/Fort Meade Growth Area to provide multi-family residences in place of required retail, office, or industrial uses under the condition that 10% of the housing units have deed restrictions to meet affordability criteria. The Bill did not change the boundary of the BWI/Fort Meade Growth Area.	Bill 20-24 was passed in April 2024 revising requirements.
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 but a revised version was introduced in January 2025.	Bill 86-23 was introduced in November 2023. The bill was not adopted but a revised version was introduced in 2025.
18. Expanding the sections of the County Code that will limit the types of modification permitted under Article 17-2-108(a).	OPZ 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.
Policy BE1.2: Support the intent of Plan2040 by consistent impleme	entation 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.

# Implementation Plan Matrix Planning for the Built Environment

○ Completed ● In Progress ● Not Yet Started

Goals, Policies, & Strategies	2024 Update	Performance Measure	
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. A shared drive housing current policy and interpretation has been created for the use of Development Division staff and is updated continuously.	Training materials such as checklists and relevant ordinances remain up-to- date. 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 or scanning and saving historic paper files to digital storage.	Historic paper files are being scanned. 1&P is implementing Docusign to replace 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.	
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.	Land Use Navigator system 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.	

Implementation Plan Matrix	○Completed ●In Pr	rogress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
Policy BE1.3 The County will provide adequate public schools, roac growth and development practices that enhance the quality of life		
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.	Fiscal impact analysis study completed in 2024.	Impact fee study completed.
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.	Fiscal impact study completed in 2024. Legislation to make any changes to the fee structure or other program elements is planned for 2025.	Impact fee study completed.
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.	Fiscal impact study completed in 2024. Legislation to make any changes to the fee structure or other program elements is planned for 2025.	Impact fee study completed.
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.

Implementation Plan Matrix	⊖Completed ●In Pr	rogress ONot Yet Started
<b>Planning for the Built Environment</b>		
Goals, Policies, & Strategies	2024 Update	Performance Measure
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 <u>report</u> .
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.
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.

Implementation Plan Matrix	O Completed O In	Progress ONot Yet Started
Planning for the Built Environment	t	
Goals, Policies, & Strategies	2024 Update	Performance Measure
Policy BE1.4: Collaborate in County, City and regional planning ac conservation, infrastructure, economic development and commun		on of land use, environment,
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.	
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	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.

working committees to coordinate effective regional approaches to land use, transportation, housing, and environmental protection.

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. 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.	Surplus properties are being reviewed in accordance with adopted plans and programs.
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.

# Implementation Plan Matrix Planning for the Built Environment

Training for the bart Environment			
Goals, Policies, & Strategies	2024 Update	Performance Measure	
Goal BE2: Preserve the agricultural and rural character of the Cour	nty's Rural and Agricultural Policy Area.		
Policy BE2.1: Maintain limited development patterns compatible w land use designation as the primary planning mechanism for prese development to rural densities beyond the boundary of County's p	rving the character of the County's Rural and Agricul		
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.	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 Region 8 began in April 2024.	Rural and Agricultural Development Policy Areas are considered in review of comprehensive zoning changes.	
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 are being analyzed as part of the Region 8 and 9 planning processes.	
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 Region 8 began in April 2024. Both plans maintain rural development patterns and consider design guidelines.	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, 69-20, and 62-23 were adopted and expand allowed uses on farms. Bill 74-21 adopted in 2021 provides some relief from site development plan requirements for certain farm- related improvements. Bill 63-23 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.	

mplementation Plan Matrix	O Completed 🛛 🔘 In P	rogress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
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.	The Agricultural Commission identified issues in County Code and collaborated with County staff and the County Council to address them. Bills 68-20, 69-20, and 62-23 were adopted and expand allowed uses on farms. Bills 74-21 and 63-23 were adopted and provide some relief from site development plan requirements for certain farm-related improvements and modified permit exemptions for certain agricultural buildings. In 2024, the Agricultural Commission was codified with the passage of Bill 94-24.	Code revisions have been adopted in Bills 68-20, 69-20, 74-21, and 63-23. Agricultural Commission was codified through Bill 94-24.

with particular emphasis on involvement of historically underrepre	sented and marginalized communities.	
Policy BE3.1: Recognize existing communities within each Region F	Planning Areas to better implement specific local stra	tegies within these areas.
a. Improve community input into the planning and development processes by reviewing and revising the community meeting and input process for development applications.	In 2020, community meetings for development applications were transitioned to a virtual platform. The new system 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 was established.	Green Notice OPZ-20-11-Rev describes the reforms to the community meetings for development applications.
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 includes consideration of geographic representation across communities in the Region.	Each of the Region Plan Stakeholder Advisory Committees appointed for Region Plans, includes representatives from nearly all of the mapped communities within the Regions.

# Implementation Plan Matrix

OIn Progress Completed

ONot Yet Started

# Planning for the Built Environment

Goals, Policies, & Strategies	2024 Update	Performance Measure
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.	The Region Plans include descriptions of the physical character, environmental and historic resources of communities within the Region.	Plans for Regions 2, 4, and 7 were adopted in 2024 and plans for the other Regions are underway.
d. Explore and identify funding possibilities for improvements to address community problems and priorities to improve livability.	County Departments including DPW, OOT, and DRP engage with communities to respond to community problems and improve livability. The Resilience Authority of Annapolis and Anne Arundel County provides additional capacity and obtains grants to help communities address issues such as flooding.	Projects include traffic calming, Safe Routes to Schools, and stormwater management retrofits.
e. Revise the County Code as necessary to remove regulatory barriers that inhibit improvements within communities or specific neighborhoods.	Recommendations for County Code changes were identified in 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.
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 (2021) and the Brooklyn Park Mobility Study (2023). Region Plans also provide briefing papers on land use and transportation issues and conduct impact analysis of proposed zoning changes relative to transportation, drinking water and sewer system capacity, and stormwater runoff / water quality.	Parole Mobility Study and Brooklyn Park Mobility Study completed. Region Plans for Regions 2, 4, and 7 were adopted in 2024 and the other Regions were underway.

Implementation Plan Matrix	⊖Completed ●In Pr	rogress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
Policy BE3.2: Ensure infill development and redevelopment in e the surrounding neighborhood character.	existing residential neighborhoods are compatible in scale	e, use, form and intensity with
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 focused on promoting redevelopment in Critical Economic, Critical Corridor, and Transit Oriented Overlay Development Policy Areas. The bill would have allowed for increased density of residential units on Commercially zoned properties and provide some relief from adequate public facilities	Glen Burnie Sustainable Community overlay provisions have been adopted. Bill 86- 23 was introduced to County Council in 2023, but did not pass.

	tests related to transportation and schools. The bill did not pass, but a revised version was introduced in January 2025.	
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.	Tools for neighborhood development are being discussed in Region Plan Stakeholder Advisory Committee meetings.	In 2024, Plans for Regions 2, 4, and 7 were adopted and the planning process for the other Regions was underway.
Goal BE4: Support quality of life and economic vitality in County P	eninsula Policy Areas, while preserving the environme	entally sensitive areas.
Policy BE4.1: Prioritize protection of sensitive environmental feature	es on County peninsulas during long range planning	efforts.
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.	Maps of environmentally sensitive areas have been incorporated in the Region Plan process and implementation strategies that promote conservation have been included in the Plans.	In 2024, Plans for Regions 2, 4, and 7 were adopted and the planning process for the other Regions was underway.
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.	The County conducted an updated <u>sea level</u> <u>rise risk assessment</u> . Anne Arundel County 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.	Sea level rise vulnerability studies conducted. Results are being considered in Region Plans.

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Plan2040 Annual Report: Implementation Matrix

Implementation Plan Matrix	🔵 Completed 🛛 🔵 In Pr	ogress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
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.	Comprehensive zoning review is being conducted as part of Region Plans. OPZ has recommended zoning changes, including reducing density in certain areas on peninsulas to be consistent with the Plan2040 Planned Land Use Map.	In 2024, Plans for Regions 2, 4, and 7 were adopted and the planning process for the other Regions was underway.
Policy BE4.2: Ensure the maritime industry remains a viable driver	of economic growth and stability in the Peninsula Pol	icy Areas.
a. Retain the Maritime land use and designation and the appropriate Maritime zoning district of the existing marinas.	Comprehensive zoning is being conducted as part of Region Plan processes. Planned Land Use and Zoning maps prepared for Regions 1, 3, 4, 7 and 9 incorporated consideration of marinas and recommendations for appropriate designations.	In 2024, Plans for Regions 2, 4, and 7 were adopted and the planning process for the other Regions was 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 made recommendations related to marinas in residential areas. Council adopted Bill 3-24, creating the MA-1B Neighborhood Marina zoning district with provisions for uses and scale of development for small marinas to promote compatibility with residential areas.	Bill 3-24, creating the MA-1B Neighborhood Marina zoning district was passed in 2024.
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 1, 4, 7, and 9 include representatives from the Waterman's Association, maritime industry, marinas, and boating groups. Targeted outreach to the maritime industry is also conducted as part of the planning process.	Stakeholder Advisory Committees for Regions 1, 4, 7 and 9 include members affiliated with maritime industry.

Implementation Plan Matrix	○Completed ●In	Progress ONot Yet Started
Planning for the Built Environment	- · · · ·	<b>,</b>
Goals, Policies, & Strategies	2024 Update	Performance Measure
Policy BE4.3: Improve the adequacy and safety of critical transpo	rtation corridors in Peninsula Policy Areas.	
a. Identify and invest in solutions to relieve congestion and enhance safety on peninsula corridor roadways.	The County coordinates 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 was completed in partnership with the City of Annapolis and grant funding was obtained to start a public passenger ferry service	
b. Develop comprehensive action plans and provide resources for management and/or evacuation of vulnerable peninsula areas during emergency events.	The Regional Evacuation Plan, the Hazard Mitigation Plan (HMP), and the Emergency Operations Plan (EOP) are undergoing	OEM conducted a drill in 2024 that demonstrated the operational capabilities

comprehensive updates. The EOP will align emergency plans and support community lifelines to improve coordination and management of resources among partners during emergency events. The HMP will identify and prioritize mitigation strategies, projects and actions to address vulnerabilities and build community resilience. OEM is working to develop Regional Groups and CivicReady templates and canned messaging to improve communications with residents on vulnerable peninsula areas during emergency events. among Police, Fire, DPW, DRP, and OEM to implement detour procedures for emergency events affecting the Mayo peninsula.

Implementation Plan Matrix	OCompleted OIn	Progress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
Goal BE5: Focus and encourage carefully planned and high quality Redevelopment and Revitalization Policy Areas while meeting envi		the Targeted Development,
Policy BE5.1: Align zoning and development regulations in the Targ private sector development and redevelopment that enhances sur		on Policy Areas to encourage
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 were adopted along with County Code reforms to facilitate redevelopment and revitalization in those areas. Bill 86-23 was introduced to County Council, but failed to pass. The bill would have increased flexibility and provided relief from some requirements to promote redevelopment in certain Development Policy Areas. A revised version of the Redevelopment Bill was introduced in January 2025.	Parole Town Center Master Plan and associated Code updates were adopted by County Council in 2023 and the Odenton Town Center Master Plan was adopted in February 2024.
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 were adopted along with County Code reforms to facilitate redevelopment and revitalization in those areas. Bill 86-23 was introduced to County Council, but failed to pass. The bill would have increased flexibility and provided relief from some requirements to promote redevelopment in certain Development Policy Areas. A revised version of the Redevelopment Bill was introduced in January 2025.	Parole Town Center Master Plan and associated Code updates were adopted by County Council in 2023 and the Odenton Town Center Master Plan was adopted in February 2024.
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 reviewed planned land use and zoning and made recommendations for changes in Targeted Areas to support housing needs and economic development. The Region Plans and zoning maps for Regions 2, 4, and 7 were adopted by County Council. Review of land	Region Plans and zoning maps for Regions 2, 4, and 7 were passed by County Council in 2024. The planning processes for the other Regions is underway.

Plan2040 Annual Report: Implementation Matrix

Implementation Plan Matrix		rogress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
d. Evaluate options to support provisions of structured parking to promote efficient land use and vibrant development in Targeted Development, Redevelopment, and Revitalization Areas.	Development requirements in Parole Town Center include standards for structured parking for larger projects (§ 17-7-908(b)).	Code requires structured parking for some development projects in Parole Town Center.
e. Review zoning designations in Targeted Development, Redevelopment, and Revitalization Areas to facilitate quality development.	County staff and Region Plan Stakeholder Advisory Committees reviewed zoning and made recommendations for changes in Targeted Areas to facilitate development and redevelopment. The Region Plans and zoning maps for Regions 2, 4, and 7 were adopted by County Council. The planning processes for the other Regions is underway.	Region Plans and zoning maps for Regions 2, 4, and 7 were passed by County Council in 2024. The planning processes for the other Regions is underway.

use and zoning in the other Regions is underway.

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.

a. Prioritize the Capital Program to provide public amenities within Targeted Development, Redevelopment, and Revitalization areas.	Significant Capital Improvement Projects in Targeted Areas in 2024 include design of the Transit Center in Parole and the parking garage at the MARC train station in Odenton and planning for renovation of the public plaza in the Glen Burnie Town Center.	Capital Improvement Program includes multiple projects in Targeted Development, Redevelopment, and Revitalization Areas.
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.	Schools and Transportation working groups reviewed the Adequate Public Facilities requirements. The County Council passed Bill 52-23 in that incorporated the recommended reforms from the Schools working group. Recommendations for reform of the Transportation requirements are being prepared.	Schools adequate public facilities requirements were updated with adoption of Bill 52-23.

Implementation Plan Matrix	○Completed ●In Pr	rogress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 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 Parole Town Center Master Plan, Odenton Town Center Master Plan, and Glen Burnie Town Center Revitalization Master Plan each identify Capital Improvement Projects to support redevelopment and revitalization. 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. Projects in Glen Burnie include park improvements, streetscape improvements, and renovation of the public plaza.	Capital improvement projects have been identified in Town Center Master Plans and implementation is in progress.
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 Town Center and Odenton Town Center Master Plans.	Developments in Parole Town Center and Odenton Town Centers have capitalized on incentives including density bonuses. Glen Burnie has also benefited from the creation of the sustainability overlay
e. Provide safe bicycle and pedestrian connections within and to Targeted Development, Redevelopment, and Revitalization Policy Areas.	<ul> <li>The County has multiple bicycle and pedestrian mobility projects underway in Targeted Areas, including: <ul> <li>Construction of sidewalk to fill in gaps on Riva Road south of Annapolis High School.</li> <li>Design and construction of street grid</li> </ul> </li> </ul>	Riva Road sidewalk connection project completed south of Annapolis High School. Odenton Area Sidewalks

 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.
 Shared use paths are also in design to connect Arundel Mills with the BWI loop

project underway.	
Riva Road Shared Use Path and Poplar Trail pedestrian and bicycle improvements in planning stage.	

2024 Update	
	Performance Measure
The 208 / Silver Route was added in 2024 with connections to the future Parole Transit Center and Westfield Mall. Feasibility studies completed in Parole for Transit Center facility. The Transit Development Plan, which was adopted in 2024, includes future proposed connections.	Extended Gold Route, added the Crofton Express Route, and expanded the North County Call and Ride. Silver Route was added in 2024. The County Transit Development Plan was adopted in 2024.
n within Critical Economic Development Policy Areas	
٦	connections to the future Parole Transit Center and Westfield Mall. Feasibility studies completed in Parole for Transit Center facility. The Transit Development Plan, which was adopted in 2024, includes future proposed connections.

trail.

a. Coordinate with Anne Arundel Economic Development

AAEDC is engaged and providing data and

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. analysis to support Region Plans that are reviewing planned land use maps and zoning maps. Region Plans and zoning maps for Regions 2, 4, and 7 in 2024. The planning processes for the other Regions is underway.

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	The County Council adopted Bill 75-24 to update	Mixed-Use reform (Bill 75-24)
encourage high-quality development that promotes walking,	the Mixed Use Zoning Districts. The Bill revised	passed by County Council in
biking, and transit and reduces the need for variances and	and renamed the four previous Mixed Use Zoning	December 2024.
modifications to accommodate growth of employment centers.	districts and added one more. The new Mixed Use	
	zones provide a range of scale of development	
	to fit different communities around the County.	
	Mixed-use Code reform includes design	
	requirements to support walking and biking.	

○Completed ●In Progress ●Not Yet Started

Goals, Policies, & Strategies	2024 Update	Performance Measure
b. Develop strong multimodal links between employment centers, community attractions and transit-oriented areas.	The Silver Route was added in 2024 connecting the Crownsville Hospital Memorial Park and Parole. The Transit Development Plan Update was adopted in 2024 and includes recommendations to improve connections between employment centers and transit stations.	Extensions of Gold Route, added the Crofton Express Route, and expanded the North County Call and Ride. Silver Route was added in 2024. The County Transit Development Plan was adopted in 2024.
c. Invest in reliable transit services for major destinations.	The Silver Route was added in 2024 connecting the Crownsville Hospital Memorial Park and Parole. The Transit Development Plan Update was adopted in 2024 and includes recommendations to improve connections between employment centers and transit stations.	Extensions of Gold Route, added the Crofton Express Route, and expanded the North County Call and Ride. Silver Route was added in 2024. The County Transit Development Plan was adopted in 2024.
d. Implement identified roadway improvements to ensure adequate capacity for economic drivers.	The County entered into an 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 started. Design underway for improvements to MD 170.	The County coordinates with MDOT SHA on transportation improvements that serve the Critical Economic Development Policy Areas.
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.		
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.	The Parole Town Center Master Plan was adopted by County Council in 2023 and the Odenton Town Center Master Plan was adopted in February 2024. Implementation is underway.	Both Odenton Town Center and Parole Town Center Master Plans were updated.

Implementation Plan Matrix				
Planning for the Built Environment				
Goals, Policies, & Strategies	2024 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 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 prepared in 2021. Specific actions are being implemented including public plaza improvements.		
c. Revise the County Code to include Town Center development regulations that promote a high-quality urban community with civic amenities.	The updated Parole Town Center and Odenton Town Center Master Plans include recommendations to reform County Code to promote high-quality development. County Council passed the Master Plans and County Code Updates. Glen Burnie Sustainable Community Overlay Zoning District was adopted.	County Code requirements for Parole Town Center and Odenton Town Center were both updated and Glen Burnie Overlay District was adopted.		
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.	Findings from transportation studies were incorporated into the Master Plans for both Parole Town Center and Odenton Town Centers. Both plans include recommendations for multi-modal transit centers and mobility improvements.	Transportation studies incorporated into Odenton Town Center 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 incorporate design guidelines that are documented in the plans and the County Code.	Parole Town Center 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 evaluations are being conducted relative to the Glen Burnie Town Center (Region 3) and the Odenton Town Center (Region 5).	County Council adopted the Region 7 Plan in 2024. The Region 3 and 5 planning processes are underway.		

Implementation Plan Matrix	○Completed ●In Pr	ogress ONot Yet Started
Planning for the Built Environment		
	2024 Update	Performance Measure
Goal BE8: Encourage hubs of limited commercial and community se have traditionally existed.	ervices for rural or suburban area residents in locatio	ns where such uses exist or
Policy BE8.1: Provide a development framework and incentives to er that are compatible with the scale and character of the surrounding surrounding residential neighborhoods.		
a. With local input, develop and implement a sector plan for each Village Center.	N/A	Not yet started.
	The County Council adopted Bill 75-24 to update the Mixed Use Zoning Districts. The Bill revised and renamed the four previous Mixed Use Zoning districts and added one more for small scale developments. The new Mixed Use zones provide a range of scale of development to fit different communities around the County including suburban and rural areas.	Mixed-Use reform (Bill 75- 24) was passed by County Council in December 2024.
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.	County Council adopted Region Plans and zoning maps for Regions 2, 4, and 7 in 2024. The planning processes for the other Regions are underway.
Goal BE9: Provide a high-quality mix of employment, residential, co	mmercial and service uses near existing or funded tr	ansit stations.
Policy BE9.1: Encourage and facilitate mixed-use development and r and provides connections to employment centers, community attra		h the surrounding community
a. With local input, develop and implement a master plan for transit station areas.	OOT 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.	County Council adopted the Odenton Town Center Master Plan in February 2024. Study of other transit stations in the County is underway.
	Recommendations for Code changes may follow transit station area development study.	Not yet started.

Implementation Plan MatrixO CompletedIn ProgressNot Yet StartedPlanning for the Built Environment			
Goals, Policies, & Strategies	2024 Update	Performance Measure	
c. Invest in transportation links between transit-oriented areas and regional destinations.	The County makes 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 Transit Development Plan, which was adopted in 2024, also includes recommendations to improve bus connections to rail transit stations.	Design is underway for Parole Transit Center and Odenton MARC station garage. Federal funding of \$7 million was obtained for those projects.	
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.	Parole Town Center and Odenton Town Center Master Plans were updated. Both plans include policies to promote redevelopment of surface parking lots to more productive uses and encourage structured parking. Development of a	County Council adopted the Parole Town Center and Odenton Town Center Master Plans. Parking garage at Odenton MARC station in	

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structured parking garage at the Odenton MARC design. station on the location of an existing surface parking lot is currently in design.

Goal BE10: Relieve traffic congestion and improve mobility options and safety in the Critical Corridor Policy Areas.

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.	Improvements to MD 2 and MD 3 are under design. They were 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 started.	Brooklyn Park Neighborhood Transportation Study completed.	
	Pedestrian safety improvements underway for MD 214 in Edgewater.		
b. With stakeholder input, develop and implement plans to identify critical mobility connections, safety challenges, and provide tailored multimodal solutions along each identified corridor.	A Neighborhood Transportation Study in Brooklyn Park was conducted. Recommendations address safety challenges and multimodal mobility along the MD 2 corridor. Construction is anticipated to begin in FY26.	Brooklyn Park Neighborhood Transportation Study completed.	

# Implementation Plan Matrix Planning for the Built Environment

Completed Not Yet Started In Progress

Goals, Policies, & Strategies	2024 Update	Performance Measure	
c. Proactively coordinate with the State of Maryland on transportation improvements related to State highways.	County submitted annual Priority Letter to State of Maryland in May 2024. State Highways Administration initiated design for traffic management improvements for I 97 per the County's priority letter request. Implementation of improvements may include addition of lanes.	Priority letter submitted to State. I 97 improvements are under design.	
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 distress transportation solutions for the existing communities.	ed properties in the Critical Corridor Policy Areas the	at provide multimodal	
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. 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 a revised version was introduced in January 2025.	Bill 86-23 was introduced in November 2023, but did not pass. A revised version of the bill was introduced in January 2025.	
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.	County Council adopted Plans for Regions 2, 4, and 7 in 2024. Plans for the other Regions are underway.	

Implementation Plan Matrix	○Completed ●I	n Progress ONot Yet Started
Planning for the Built Environme	nt	
Goals, Policies, & Strategies	2024 Update	Performance Measure
Policy BE10.3: Within critical corridor areas, consider incentives transit stations and pedestrian and bicycle facilities.	s for projects that provide contributions to public tra	nsportation infrastructure, such as
Goal BE11: Provide for a variety of housing types and designs t	o allow all residents housing choices at different stag	ges of life and at all income levels.
Policy BE11.1: Ensure the quality of the County's existing housi	ng 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 established a coordinated system to address complaints via 311 (SeeClickFix), email or complaint forms and letters submitted by standard mail. This helps	Code enforcement processes were modernized.

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	and established a phased approach to bring the violation properties into compliance while addressing all interagency concerns.		
b. Support Arundel Community Development Services programs to provide assistance for home maintenance and repair.	Rehabilitated or repaired 20 homes occupied by low- and moderate-income homeowners, an increase over the previous year, including making accessibility modifications to five of these homes.	Rehabilitated 20 homes in FY 2024.	
Policy BE11.2: Review zoning and development regulations and ame communities throughout the County.	end to allow for a variety of residential forms, densitie	es and sizes in stable	
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. Bill 6-23 was adopted to reform the ADU provisions in County Code. The Housing Attainability Act (Bill 72-24) provided definitions and allows for more housing types including fourplexes in County Code.	Bill 6-23 was adopted in 2023 to reform the ADU provisions in County Code was adopted. Other missing middle housing types added to the County Code in Bill 72- 24, which passed in October 2024.	
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.	The Housing Attainability Act (Bill 72-24) provided definitions and allows for more housing types including fourplexes in County Code.	Bill 72-24 passed in October 2024	

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○ Completed ● In Progress ● Not Yet Started

#### Planning for the Built Environment **Goals, Policies, & Strategies** 2024 Update **Performance Measure** c. Work with developers to provide the full spectrum of rental In FY24, ACDS settled on In FY24, ACDS settled on financing six multifamily and ownership housing choices for all incomes, ages, and affordable housing communities, underwritten financing for six multifamily abilities, especially in areas designated for increased density and financed with HOME and County funds including: affordable housing revitalization. (i) Eagle Park, a 120-unit new senior/family communities, financed project located in Hanover; (ii) Morris Blum, with federal and County funds that will construct or redevelopment of an existing 154-unit public housing community for older adults in Annapolis; renovate 742 housing units. (iii) Heritage Homes, which combines the rehabilitation of two existing age-restricted Public Housing communities: Glen Square, a 127-unit property in Glen Burnie and Stoney Hill, a 55unit property in Odenton; (iv) Blue Oaks at North Odenton Apartments, a 150-unit family project in Odenton; (v) The Willows, a 58-unit family project located within the City of Annapolis; and (vi) Village at Little Patuxent, a 78-unit senior project in Gambrills. In addition, construction was substantially completed on Brock Bridge Landing, a 38-unit family project in Jessup. d. Make necessary Code revisions to allow development Bill 6-23 revised County Code to allow detached ADU legislation passed in April 2023. of accessory dwelling units (ADU's) for existing and new ADUs, exempt ADUs from capital facility single-family dwellings. Consider incentives for new housing connection charges and impact fees, and revise developments as well as explore opportunities to promote ADU requirements related to ADUs. construction for existing homes.

# Implementation Plan Matrix

#### ○ Completed ● In Progress

Not Yet Started

#### **Planning for the Built Environment**

#### Goals, Policies, & Strategies

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.

2024 Update

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. DOAD staff 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 facilitated a meeting for assisted living providers to learn about how to be approved for Medicaid waiver, to increase the availability of housing for individuals who need assisted living and are eligible for Medicaid In 2024, 14 new community based assisted living facilities opened in the county and 21 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

**Performance Measure** 

	waiver funding. DOAD participates in meetings with ACDS regarding opportunities to increase the availability of affordable senior housing in the County.	individuals.
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.	Arnold Senior Activity Center is scheduled to start renovation and expansion in Spring 2025. The Lula Scott Center received an expanded and new parking lot, as well as new flooring in the multipurpose room with additional insulation. Programming was expanded in the centers to meet the needs of the growing membership. These programs include Tai Chi for Arthritis and Fall Prevention, Walk With Ease, Tai Ji Quan: Movement for Better Balance, Eat Smart, Move More, Weigh Less, and health screenings for hearing, vision, blood pressure, and diabetes. In 2024, DOAD also launched a new Rides on Demand transportation program.	Arnold Senior Activity Center is scheduled to start renovation and expansion in Spring 2025. The Lula Scott Center improvements were completed in 2024. The Severn Senior Activity Center opened in 2023. A new on-demand transportation program was launched in 2024.

○Completed ●In Progress ●

Not Yet Started

#### Planning for the Built Environment

Goals, Policies, & Strategies	2024 Update	Performance Measure
c. Support resources and partnerships to help senior homeowners obtain services related to home repair, maintenance, renovation and modifications.	In 2024, DOAD applied for a HUD grant to fund home modifications for older adults and is awaiting the status of the application. Home case managers are becoming Certified Aging in Place Specialists, the national credential to assess and make recommendations for home modifications. DOAD partners with state programs and community non-profits to offer low cost or free durable medical equipment and/or home modifications to ensure safety in the home and to assist with aging in place. ACDS also provided home repair assistance to 62 older adult households with their Repair With Care Program.	Assisted 62 older adults with property repairs in FY24
Goal BE12: Ensure the County's workforce, elderly and other vulne neighborhoods that is affordable for a range of income levels. Part 60% and below of the Area Median Income (AMI) and homebuyer	icular attention should be given to meeting the need	
Policy BE12.1: Increase the supply of affordable housing units throu concentrating affordable units in areas of older housing stock and		
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.	Region Plans 2, 4 and 7 were adopted in 2024. Plans for Regions 1, 3, 5, 6, 8, and 9 were underway in 2024.
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.

# Plan2040 Annual Report: Implementation Matrix

Implementation Plan Matrix Planning for the Built Environment		rogress ONot Yet Started
Goals, Policies, & Strategies	2024 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.	County Council unanimously adopted legislation that incorporated the recommendations of the School APF Workgroup. 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	In FY24, ACDS settled on financing six multifamily	Financing settled on six

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.

County general funds for low interest loans to experienced

opportunity, financed with HOME and County funds including: (i) Eagle Park, a 120-unit new senior/family project located in Hanover; (ii) Morris Blum, redevelopment of an existing 154unit public housing community for older adults in Annapolis; (iii) Heritage Homes, which combines the rehabilitation of two existing age-restricted Public Housing communities: Glen Square, a 127unit property in Glen Burnie and Stoney Hill, a 55unit property in Odenton; (iv) Blue Oaks at North Odenton Apartments, a 150-unit family project in Odenton; (v) The Willows, a 58-unit family project located within the City of Annapolis; and (vi) Village at Little Patuxent, a 78-unit senior project in Gambrills. In addition, construction was substantially completed on Brock Bridge Landing, a 38-unit family project in Jessup.

affordable housing projects in communities of

housing developments in communities of opportunity and construction was completed on another project.

multifamily affordable

Implementation Plan Matrix	○Completed ●In Pr	ogress ONot Yet Started	
Planning for the Built Environment			
Goals, Policies, & Strategies	2024 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 FY23, 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. In FY24, the County modified two existing PILOT agreements to aid in the preservation of 757 affordable housing units in Glen Burnie and 170 units in Arnold.	ACDS closed on critical gap financing for five new affordable housing developments that were awarded PILOT agreements. These developments are currently under construction.	
g. Develop a long-term affordable housing strategy and set specific goals for the number of residential units needed.	In 2024, ACDS updated the Consolidated Plan that guides the County's investment of Federal, State, and local housing and community development resources over the next five years. It is based on an assessment of existing community needs and involves an analysis of census data, market and needs assessments. The plan guides the development of strategies, goals, and priorities for actions that will meet those needs and enhance the lives of community members.	Consolidated Plan completed and housing assessment update completed.	
h. Implement inclusionary housing programs, such as a moderately-priced dwelling unit program.	The Housing Attainability Act (Bill 72-24) requires residential development and redevelopment projects that create 20 or more housing units (with the exception of RA and RLD zoning areas), to enroll 10% of for-sale units and 15% of rental units in a new Anne Arundel County Moderately Priced Dwelling Unit (MPDU) program.	Housing Attainability Act passed in October 2024.	
i. Evaluate the feasibility of adaptive reuse of commercial buildings, such as motels and former retail centers, for affordable housing.	With support from ACDS, the Housing Commission acquired a motel in Glen Burnie and is renovating it for use as transitional housing.	Renovation of a former motel for transitional housing is underway.	
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	⊖Completed ●In Pr	rogress ONot Yet Started	
Planning for the Built Environmen	t		
Goals, Policies, & Strategies	2024 Update	Performance Measure	
k. Establish an interagency workgroup to coordinate a comprehensive approach to policies and programs related to affordable housing.	An interagency workgroup examined 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 new affordable housing developments.	Interagency affordable housing workgroup established in 2023.	
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.			
a. Promote the use of Federal HOME funds to provide low	ACDS settled on financing for two multifamily	Settled financing for	

interest loans to experienced affordable housing developers of redevelopment projects; preserve affordability through long-term liens ensuring units remain affordable for 40 years.

affordable housing communities underwritten redevelopment on two financed with HOME and County funds: Morris multifamily affordable Blum, redevelopment of an existing 154-unit public housing communities housing community for older adults in Annapolis; and acquired a loan to and Heritage Homes, which entails combining the rehabilitate a 16 unit apartment community in Glen rehabilitation of two existing age-restricted Public Housing communities: Glen Square, a 127-unit Burnie. property in Glen Burnie and Stoney Hill, a 55-unit property in Odenton. A loan was also provided to rehabilitate the 16-unit Heritage at Madison Place (formally the Doll Apartments) community in Glen Burnie, which was acquired by the Housing Commission of Anne Arundel County utilizing County American Rescue Plan funds. b. Support the Housing Commission's efforts to convert A loan was provided to rehabilitate the 16-unit Settled financing on two and rehabilitate existing public housing communities, while Heritage at Madison Place (formally the Doll redevelopment projects expanding the net number of units within these communities Apartments) community in Glen Burnie, which owned by HCAAC. where opportunities exist, especially if a greater mix of incomes was acquired by the Housing Commission of Anne Arundel County utilizing County American Rescue Plan funds.

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can be achieved.

#### Implementation Plan Matrix Planning for the Built Environment

Ocompleted OIn Progress

Not Yet Started

Planning for the built Environment			
Goals, Policies, & Strategies	2024 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 two dilapidated units in neighborhood revitalization communities.	Two 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.	The County provided tenant based rental assistance to 42 households living with HIV/ AIDS. Completed construction on Langton Green, Inc., a 59-room residential facility serving low- income adults with intellectual and developmental disabilities. Made accessibility modifications to five homes that the County rehabilitated.	Rental assistance provided to 42 households living with HIV/AIDS. Completed construction on renovation of 59 units for individuals with disabilities. Made accessibility modifications to five homes.	
h. Explore feasibility of ensuring tenants' first right of refusal.	Maryland Assembly passed Renters' Rights and Stabilization Act (HB 693) in 2024. The act creates a number of rights and protections for renters including establishing a tenant right to purchase/ right of first refusal for 1-, 2- and 3-unit residential rental properties.	State law (HB 693) passed in 2024 includes provisions for tenants right of first refusal.	

Implementation Plan Matrix	⊖Completed ●In Pr	ogress ONot Yet Started
<b>Planning for the Built Environment</b>		
Goals, Policies, & Strategies	2024 Update	Performance Measure
Policy BE12.3: Maintain and increase support for very low-income	amilies to afford rental units.	
a. Continue to leverage Federal HOME dollars and Continuum of Care (Continuim 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 FY24. The County offered several other programs which are targeted to the homeless and special needs population and provided rental assistance to 317 households in FY24, an increase compared to FY23. HOME-ARP funds were awarded to two rapid rehousing programs.	Provided rental assistance to a total of 275 households with CoC, HOME, and Counties and 42 with HOPWA funds in FY 2024.
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	This strategy is a duplicate of BE13.1.b Copy error in the GDP.	N/A

analysis related to redevelopment and revitalization projects in designated revitalization areas.

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.	Made accessibility modifications to five homes that the County rehabilitated.	Made accessibility modifications to five homes.
b. Support partnerships to develop affordable housing for older adults and persons with special needs so they can live independently.	ACDS settled on financing for four affordable housing communities for older adults: (i) Eagle Park, a 120-unit new senior/family project located in Hanover; (ii) Morris Blum, redevelopment of an existing 154-unit public housing community for older adults in Annapolis; (iii) Heritage Homes, rehabilitated two existing age-restricted Public Housing communities: Glen Square, a 127-unit property in Glen Burnie and Stoney Hill, a 55-unit property in Odenton; (iv) Village at Little Patuxent, a 78-unit senior project in Gambrills.	DOAD and ACDS partner to support seniors and individuals with special needs find affordable housing.

#### Implementation Plan Matrix Planning for the Built Environment

○ Completed ● In Progress ● Not Yet Started

Goals, Policies, & Strategies	2024 Update	Performance Measure	
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 722 individuals with homeownership counseling. Provided foreclosure prevention counseling to 232 individuals, a large increase over FY23. HOME funds with \$241,636 in County funds enabled low- to moderate-income households to obtain private mortgage funds.	722 potential home buyers received housing counseling; 232 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, assisted seven low- and moderate- income families purchasing their first homes. Additionally County funds were provided to three more households.	In FY24, supported 7 first time homebuyers.	
Policy BE12.5: Sustain and expand available resources to fund bot	h supply side and demand side strategies.		
a. Create an Affordable Housing Trust Fund through the identification of a dedicated revenue funding stream.	The County expended \$210,000 from the Affordable Housing Trust Fund to support individuals exiting the incarceration system who are at risk of homelessness through the provision of transitional housing. County Affordable Housing Trust Funds totaling \$1.5 million helped finance Heritage Homes, RAD conversion of Glen Square and Stoney Hill, totaling 182 units serving low and moderate residents, with a preference for low- income seniors and persons with disabilities.	A dedicated revenue source for Affordable Housing Trust fund was established through a real estate transfer tax of 0.5% on properties over \$1M.	
b. Continue to invest County general funds into affordable housing initiatives.	In FY24, the County expended \$926,473 in County General Funds for a Tenant Based Rental Assistance Program. The County committed \$397,530 in County general funds for case management through the Moving Home Program. To help prevent extremely low income cost burdened households from becoming homeless, ACDS and its partners assisted 802 households partially using County general funds to prevent evictions.	During Local FY24, the County continued to dedicate general funds to affordable housing development.	

In	۱p	lemen	tation	Plan	Matrix

#### ○ Completed ● In Progress ● Not Yet Started

#### Planning for the Built Environment

**Goals, Policies, & Strategies** 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.

d. Develop additional financial incentives for the provision of affordable housing, such as streamlined regulatory processes, ta credits, density bonuses, or public/private partnerships.

	2024 Update	Performance Measure
Tax Credits for inclusion stricts.	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 2024.
ovision of processes, tax hips.	The Housing Attainability Act (Bill 72-24) provides density bonuses and other regulatory incentives along with financial incentives along with requirements for new residential subdivisions to offer a percentage of units at an affordable price.	Housing Attainability Act passed in October 2024.
	oner a percentage of antis at an anoradore price.	

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.

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.	

Plan2040 Annual Report: Implementation Matrix

Implementation Plan Matrix		rogress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
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 2024, the Resilience Authority was awarded a \$1.05M Federal grant for design and implementation of renovations to the Glen Burnie Town Center Plaza. AAEDC manages 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.	Federal and State grants were obtained to support revitalization projects in Glen Burnie.
Policy BE13.2: Update the zoning and development codes to creat redevelopment, adaptive reuse, infill, and mixed-use.	e better tools for the type of development that the (	County wants to promote –
a. Evaluate the use of overlays, and form based ordinances for select areas as tools for facilitating redevelopment and revitalization.	The Redevelopment Bill (Bill 86-23) was introduced to County Council in November 2023, but failed to pass. The bill would have increased flexibility and provided relief from some requirements to promote redevelopment in certain Development Policy Areas. A revised version of the Redevelopment Bill was introduced in January 2025.	Bill 86-23 was introduced in November 2023. The bill was not adopted but a revised version was introduced in 2025.
b. Update the Commercial Revitalization Overlay zoning districts by evaluating the continuing needs in the current districts, as well as considering establishing new districts.	Commercial Revitalization Areas are reviewed in the Region Plan processes. The draft Region 9 Plan includes recommendations to establish Commercial Revitalization Area or similar designations to support public financing for building renovation in Edgewater, Galesville, and Deale.	No new the Commercial Revitalization Area have been adopted.

Implementation Plan Matrix	OCompleted OIn Pr	ogress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
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.).	The draft Region 9 Plan recommendations to designate areas in Edgewater, Galesville, and Deale to support public financing for building renovation are intended to support smaller scale development than other Commercial Revitalization Areas and may lead to establishing a different type of Commercial Revitalization Area.	Evaluation in progress.
d. Evaluate and make adjustments to mixed-use zoning districts to create additional flexibility needed for redevelopment projects.	The County Council adopted Bill 75-24 to update the Mixed Use Zoning Districts. The updated Mixed Use Districts promote the mixing of residential, commercial and industrial uses in a range of scales to fit the context of different communities. A revised version of the Redevelopment Bill was introduced to County Council in January 2025. The Redevelopment Bill includes provisions to allow mixed use and greater regulatory flexibility for projects that meet the redevelopment definition and are located in Targeted Development and Redevelopment Policy Areas.	Mixed Use Zoning Districts updated in Bill 75-24. The Redevelopment Bill (Bill 2-25) was introduced in January 2025.
e. Promote high-quality design in revitalization areas through use of urban design standards and guidelines that support walking, biking, and transit.	Updates of the Parole Town Center and Odenton Town Center Master Plans both incorporate design standards and guidelines that support walking, biking, and transit.	Parole Town Center Master Plan Update adopted in 2023. Odenton Town Center Master Plan adopted in 2024.
f. Retain an independent consultant to review redevelopment zoning code barriers.	Legislation to facilitate redevelopment was prepared for introduction in January 2025. The legislation proposes revisions to Article 17 that will help to streamline the development approval process for redevelopment projects, and includes some zoning incentives for redevelopment in commercial districts.	The Redevelopment Bill (Bill 2-25) was introduced in January 2025.

○Completed ●In Progress

Not Yet Started

#### **Planning for the Built Environment** Goals, Policies, & Strategies 2024 Update **Performance Measure** 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 Redevelopment Bill (Bill 86-23) was debated Bill 86-23 was introduced difficult to accomplish and develop alternatives to reduce these by County Council, but failed to pass in 2023. in 2023. The bill was not A revised version of the bill (Bill 2-25) was adopted but a revised version barriers. introduced in January 2025. was introduced in 2025. In 2024, the County issued a request for b. Identify opportunities for increased use of public-private County in process of partnerships in implementing redevelopment projects. qualifications for public-private partnerships to establishing publicredevelop a County-owned property at 7409 private partnership for Baltimore Annapolis Blvd in Glen Burnie. A private redevelopment of Countysector partner was identified by the end of 2024 owned property in Glen and negotiations will continue in 2025. Burnie. c. Create a Redevelopment Advisory Group composed of county The advisory committee consisted of real estate An advisory committee agency employees and private sector experts such as: Office of developers, commercial bankers, State economic reviewed proposals and Planning and Zoning, Commercial Real Estate, Commercial and development staff, AAEDC staff, and County recommend a preferred Residential Developers, including Developers with redevelopment staff from OPZ, Central Services and the County redevelopment scenario for Executive's office. The committee met from April the 7409 B&A Boulevard experience. 2024 - November 2024 to assist in selecting a property. redevelopment project that met the RFP criteria. d. Retain an independent consultant to evaluate or perform a OPZ staff updated the holding capacity model in Not yet started. development capacity analysis. 2024 e. Create a new section within the Office of Planning and Zoning N/A Not yet started. dedicated to the review of redevelopment projects. 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 This Plan2040 strategy serves as a guiding policy Comprehensive zoning was in the Region Plan comprehensive zoning process. completed for Regions 2. commercial corridors and hubs and planned mixed-use centers to encourage redevelopment and full utilization of existing Comprehensive zoning was adopted for Regions 4, and 7 in 2024. The other commercial properties. 2, 4, and 7 in 2024. Comprehensive zoning was Regions were underway in underway for the other Regions in 2024. 2024.

Plan2040 Annual Report: Implementation Matrix

Implementation Plan Matrix	◯Completed ◯In Pr	rogress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
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.
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.	The Redevelopment Bill (Bill 86-23) was introduced to County Council in November 2023, but failed to pass. The bill would have increased flexibility and provided relief from some requirements to promote redevelopment in certain Development Policy Areas. A revised version of	Bill 86-23 was introduced in November 2023. The bill was not adopted but a revised version was introduced in 2025.

2025.

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.

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.	The FY25-30 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, 1 97, and funding for locally operated transit systems.	Letter submitted May 2024. Projects identified in the Priority Letter have been funded in the State Consolidated Transportation Program.
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.	AAEDC applied to Maryland Department of Housing and Community Development for Main Street Affiliate Status for Glen Burnie Town Center.	Application for Main Street designation for Glen Burnie under review.

Implementation Plan Matrix	◯ Completed   ◯ In Pr	rogress ONot Yet Started			
Planning for the Built Environment					
Goals, Policies, & Strategies	2024 Update	Performance Measure			
Policy BE13.6: Encourage redevelopment of greyfields and brownf processes. Consider flexibility in the mix of uses, as appropriate,		and use of streamlined review			
Goal BE14: Protect and preserve the significant historic and archa awareness of the County's history and the stewardship of historic		ty; and promote public			
Policy BE14.1: Develop and strengthen planning and protection me preservation effectively into planning and policy decision-making.		incorporate historic			
a. Develop and adopt a Cultural and Historical Preservation Master Plan for the County.	Due to ongoing staffing constraints, budget limitations and lack of capacity the Historic Preservation Master Plan remains on hold.	CRS continues to seek support and funding for developing the County's first historic master plan.			
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 were made in collaboration with other agencies related to Capital Projects and in collaboration with State agencies. These efforts include being a lead County agency in the review and implementation of the London Town Shoreline Protection and site improvements project, for example, as well as increased communication and review of County capital projects for both DPW and DRP. The Section is also engaged in each of the Region Plans.	The Cultural Resources Section continues to make inroads at increasing interdepartmental coordination in order to foster better stewardship for cultural resources.			
c. Update existing Cultural Resources Code provisions to strengthen protective measures and to reflect best preservation practices.	There were no updates to existing Code provisions. Though the CRS has prepared draft legislation changes as recent as 2019, the Historic Preservation Master Plan should guide and provide the framework for a comprehensive Code revision effort; and due to the constraints stated in BE14.1a, this strategy has not taken place as of yet.	Efforts to update existing Code provisions began in 2015 with a most recent draft of proposed Code revisions completed in 2019.			

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Implementation Plan Matrix OCompleted OIn Progress Not Yet Started Planning for the Built Environment				
Goals, Policies, & Strategies	2024 Update	Performance Measure		
d. Establish innovative planning tools, such as historic overlay zoning, to encourage preservation and better protect historic resources.	Within the past year, members of the Bay Ridge Civic Association Zoning Committee have met with OPZ staff, including the CRS to discuss zoning impacts on the built environment in their community. CRS staff explained the status of their community as a historic district and the benefits of a historic overlay zone. The Committee members were amenable to the idea, but more support within the community would be needed. Historic overlay zoning could be further explored for Bay Ridge and other historic district communities 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.		

e. Pursue participation in Maryland's Certified Local Government (CLG) program.	To become a CLG, the State requires an appointed citizen Historic Preservation Commission with veto and development review powers. OOL advised that this may require a charter amendment to cede certain development approval authority to a volunteer appointed board, more may be learned if and when a Master Plan is funded.	Implications of CLG status was reviewed and analyzed by OOL and CRS. Charter amendment and legislative actions have not been taken to date.

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. Held 53 programs in FY24, engaging over 3,200 participants through in-person and virtual programming. Page | 66

#### **Implementation Plan Matrix** Planning for the Built Environment

Completed OIn Progress

Not Yet Started

Goals, Policies, & Strategies	2024 Update	Performance Measure
b. Partner with local organizations to promote cultural heritage tourism.	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 AACPS students as well as higher education students through an internship program. The Cultural Resources Section partners with over 15 organizations including the Piscataway Conoy Tribe, Chesapeake Crossroads Heritage Area, Historic Annapolis, Jug Bay Wetlands Sanctuary, Recreation and Parks, AACPS, and AACPL.	In 2024, the Cultural Resources Section partnered with over 15 County agencies, nonprofits, and tribal organizations on public programming.
c. Maximize use of volunteers to assist with cultural resources research and site documentation.	In FY 2024, 143 volunteers contributed 1,879 hours of labor through the Preservation Stewardship Program, and 9 undergraduate, graduate, and high school students completed academic internships studying the County's history and archaeology.	In FY 2024, 143 volunteers contributed 1,879 hours of labor.
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 Story Maps), providing thematic reports and other resources, and facilitating online communication with the public through use of a Google form.	Cultural Resources Section refined and expanded its website to be more user-friendly for visitor by reducing sections and streamlining pages. Story Maps 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

e. Continue to maintain and update the County's inventory of significant historic resources as well as the database of historic cemeteries.

2024 Update Staff maintain and update the County's inventory and seek ways to expand the Inventory of Historic Resources to be a more balanced, diverse and representative version of local history; and to better consider equity, diversity and previously under-represented histories. 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, CRS staff, in coordination with an independent consultant, began a study entitled "Growing a County: A Study of Anne Arundel's Agricultural

Performance Measure CRS maintains two public database layers (Historic Resources and Cemeteries), 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

	Heritage" . A thematic report on the County's agricultural history and 6 historic inventory forms will be produced in FY25.	may be subject to Article 17 requirements during development review.
f. Develop marketing and recognition programs, like a historic landmark signage program to elevate the profile of the County's cultural resources.	In August 2024, CRS hosted a volunteer and stakeholder recognition event at Historic Linthicum Walks to celebrate the contributions in research and preservation of the County's cultural resources, and also to highlight the historic property.	The Historic Sign Marker program continues to develope interpretive signs and roadside markers, along with a virtual Story Map.
	Within FY24, a number of interpretive signs and brown roadside markers were developed, including four that will be installed at the Crownsville Hospital Memorial Park, one at the Bacontown Park and one at the Spriggs Farm Park, as well as signs for historic cemeteries and private historic properties.	

○Completed ● In Progress

Not Yet Started

Goals, Policies, & Strategies	2024 Update	Performance Measure
Policy BE14.3: Promote the stewardship of historic resources and historic properties and the preservation of historic and cultural la		rage the adaptive re-use of
a. Continue to partner with other County entities to practice good stewardship of the historic resources under County ownership.	CRS staff collaborate with DRP and DPW to manage historic assets. Two historic buildings under County stewardship continue to be threatened by demolition by neglect (Spriggs Farmhouse and the Thomas Point Cabin). While clean up efforts started on the grounds around the Spriggs Farmhouse, a preservation plan, including the long-term use of the building remains elusive.	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 Plan Process. 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 the Region Plan Process. Sea level rise study also incorporating historic preservation considerations.
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.	The tax credit program appears to have established a strong foothold and is becoming more widely used. Efforts continue to broaden awareness of the program with engagement with historic property owners. Steps have not been taken yet to pursue a historic preservation grant program.	Since the Historic Preservation Tax Credit was created in 2016, the County has received over a dozen applications and has awarded over \$160,000 in preservation tax credits.

Implementation Plan Matrix	◯ Completed ● In P	rogress ONot Yet Started
Planning for the Built Environmen	t	
Goals, Policies, & Strategies	2024 Update	Performance Measure
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.	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. Discussion in the Region Plans have 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.	Coordination of ongoing project review. Collaborating with citizens through the Regional Planning Process to review effectiveness of the program and potential for improvements.

e. Invest in the County's Archaeology Lab and curation facilities, CRS is partnering with AACPL and DPW on the Design is underway for the and its professional staff to ensure that the County complies design and planning for the Local History Center Glen Burnie Library that includes a new Archaeology with accepted State and Federal standards. and Archaeology Curation facility in the same building as the new Glen Burnie Library. Staff Lab. 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 is 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.

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# Implementation Plan Matrix

Planning for the Built Environment			
Goals, Policies, & Strategies	2024 Update	Performance Measure	
Goal BE15: Provide a well-maintained multimodal transportation n reliable transportation choices and connections for all users.	etwork that is safe, efficient, environmentally sensitiv	e, and provides practical and	
Policy BE15.1: Provide a safe transportation system, including by a injuries.	dopting Vision Zero principles, with a goal of eliminat	ing preventable deaths and	
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 2024 DPW implemented speed limit reduction and street light replacement on Riedel Road.	Multiple traffic safety improvements implemented, including speed limit reductions on College Parkway and Riedel Road.	
b. Promote educational activities through the Safe Routes to Schools Program.	The County received a Federal grant passed through the State for Safe Routes to Schools educational activities. A contractor was hired and is working with 17 public schools to provide bike and pedestrian safety education to students. DPW also conducted studies identifying improvements to support Safe Routes to Schools at the same 17 public schools. An accessibility study for another ten elementary schools and ten middle schools is underway.	Safe walking and biking to school educational activities being conducted in 17 elementary schools.	
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) 2024: 72,681 / 7,172	
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 was enacted by Executive Order Number 58. The County also received a Federal Safe Streets for All grant to support implementation of the plan. With the passage of authorizing State legislation, Anne Arundel County set up speed cameras in some residential districts with a maximum posted speed limit of 35 miles per hour.	Vision Zero plan was enacted by Executive Order. Updated guidance for Bicycle Pedestrian Transit Assessment required as part of development review (Green Notice 22-02)	

# Plan2040 Annual Report: Implementation Matrix

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Implementation Plan Matrix	O Completed O In Pr	ogress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
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.	DPW Traffic Engineering implemented new offset and new phase sequence on Forest Drive.	See information on strategies below.
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 underway with MDOT SHA on HOV lanes.	Coordination 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.	The County coordinated with MDOT SHA to operate ramp metering on approach roads to Bay Bridge Crossing.	Ramp metering was installed on approach roads to Bay Bridge Crossing
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 designing 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 were studied for MD 214.	Reversible lanes implemented on a portion of MD 177 and are being studied for other corridors.
5. Use adaptive traffic signals that respond to real-time traffic conditions.	DPW Traffic Engineering 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 updated traffic controllers on Riva Road, Forest Drive and College Parkway.	Adaptive signal technology was installed at Riva Road, Forest Drive, and College Parkway 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.

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#### Implementation Plan Matrix Planning for the Built Environment

○Completed ●In Progress ●Not Yet Started

Goals, Policies, & Strategies	2024 Update	Performance Measure
8. Improve walkability and bicycle access to reduce the need for short vehicle trips.	Key pedestrian and bicycle infrastructure projects completed in 2024 include sidewalks and share use paths around Severn Run High School, Old Mill Middle School South, Rolling Knolls Elementary, and South River High School. The South Shore Trail, WB&A Trail, and Broadneck Peninsula Trail continue to be constructed as well.	Approximately 29% of the FY25 Capital Budget for transportation projects is allocated to bicycle, pedestrian, and transit projects.
b. Increase options for non-single occupancy vehicle mode share for commuter trips to and from Town Centers.	County Council adopted the Parole Town Center Master Plan update in 2023 and Odenton Town Center Master Plan update in 2024. Both plans include recommendations to improve transportation options, walkability and bicycle access. The Parole Transit Center is in design and the County obtained \$3 million in federal funds to support construction. The Odenton MARC station parking garage is in design and received \$4 million in federal funds to support construction. The Silver Route bus line started in 2024, connecting Crownsville to Parole.	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.	Future connections between arterial roads were identified in the Parole Town Center Master Plan which was adopted in 2023. Feasibility studies for connections are beginning.	Street connections incorporated in Parole Town Center Master Plan.
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.	Coordination on individual projects is on- going, but a Coordinator position has not been established to date.	Position not yet established, but coordination is underway.

Implementation Plan Matrix	🔿 Completed 🛛 🔵 In Pr	rogress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 Update	Performance Measure
2. Target annual sidewalk construction budget requests (and annual requests to MDOT SHA) to close gaps in the pedestrian network.	The FY25 Capital Budget includes \$840K for the Sidewalk/Bikeway Fund and \$750K for Pedestrian Improvements on State Highway projects. Projects include construction of sidewalks on Valley Road, design for Shore Acres Road, two missing shared use path segments on Bluewater Boulevard in Odenton and on Milestone Parkway in Hanover. Sidewalks were constructed along Riva Road to close gaps near Annapolis High School and along Grover Road, Stevenson Road, and New Cut Road to improve access to the new Severn Run High School.	Sidewalks and Bikeways project included in Capital Budget with multiple projects in design and construction.

Learning and use and this are rile of elementary AACCE coordinates with OCT and DDW/ on Disaring in areas to

3. Improve roadway crossings within one mile of elementary schools.	AACPS coordinates with OOT and DPW on roadway crossings. The County initiated access improvements in coordination with school construction and renovation projects for Severn Run High School, Old Mill Middle School - South, and Two Rivers Elementary. DPW also conducted studies of 17 elementary schools to identify priority projects to improve walking and biking safety around the schools. An accessibility study for another ten elementary schools and ten middle schools is underway.	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.	The County Design Manual was updated. Proposed legislation (Bill 78-24) requiring Road Frontage Improvements through the development review process was introduced to County Council, but did not pass.	County Design Manual updated. Legislation on road frontage improvements failed to pass.	
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 Bicycle and Pedestrian Master Plan (Walk and Roll) that was adopted by County Council in April 2023 (Bill 20- 23).	County Council adopted the updated Bike and Pedestrian Master Plan in 2023.	

#### Implementation Plan Matrix Planning for the Built Environment

○ Completed ● In Progress ● Not Yet Started

Goals, Policies, & Strategies	2024 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.	DPW-Roads conducts review of road maintenance schedule to identify opportunities to improve bicycle network as part of resurfacing projects. As opportunities arise, bike lanes are added to road maintenance projects, such as Housley Road in Parole.	Study underway to evaluate opportunities for implementation as part of road surface maintenance.
	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.	
	A Safe Routes to Transit Study is underway focused on three areas for accessibility to transit stops.	
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 completed in 2024 to prioritize connections between trails, schools, community facilities, commercial area, and parks.	Federal funds received to connect 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 identified gaps in bicycle facilities and prioritized opportunities to close them in the update of the Pedestrian and Bicycle Master Plan. OOT collaborates with MDOT on an on-going basis.	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.

Implementation Plan Matrix OCompleted OIn Progress Not Yet Starte		
Planning for the Built Environment Goals, Policies, & Strategies	2024 Update	Performance Measure
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 bus tracking and passenger counts. The County also launched web app, Passio Go, that allows users to track buses in real time and search for routes. Investments are being made to the transit fleet to improve tracking in all vehicles.	Contract initiated in 2023 to provide real-time tracking of County transit services.
2. Improve reliability and weekday service frequency for all services currently provided.	Technological and reporting systems for reliability were improved. On-time performance has increased with these changes.	On-time performance for fixed routes and demand- response service averaged 95% in FY24.
3. Establish Deviated Fixed Routes where appropriate.	The County established two Deviated Fixed Routes: the Odenton-Parole line (Route 205) and the Brooklyn Park line (Route 204) and is continuing to explore options for others.	Odenton-Parole and Brooklyn Park routes 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.	The County is preparing designs for the Parole Transit Center, Odenton MARC station parking garage, and Arundel Mills. The regional Metropolitan Planning Organization 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 use that list to implement improvements through CIP project H578400 Transit Improvements.	Parole Transit Center and Odenton MARC station garage projects and Arundel Mills transfer point improvements are in design phase.
6. Expand commuter bus service from the County and the region.	The Transit Development Plan includes recommendations to improve connections to the regional transit system. Plans are underway for a regional connector route to the New Carrollton Metro Station. Due to budget constraints, the State reduced service on some regional commuter bus routes.	Transit Development Plan adopted in 2024. Plans underway for bus route to New Carrollton Metro Station.

Completed In Progress

Not Yet Started

# Implementation Plan Matrix Planning for the Built Environment

Goals, Policies, & Strategies	2024 Update	Performance Measure
7. Add park-and-ride lots to support this service.	Demand for park and ride lots declined during the pandemic, but is starting to rise again. Additions will be considered in the future based on demand.	There are 22 park and ride lots in the County.
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 MD 2 improvements and 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 also coordinate with AACPS to improve pedestrian infrastructure around new schools. 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.	County Council adopted the Parole Town Center Master Plan in 2023 and the Odenton Town Center Master Plan in 2024. Both plans recommend improved transportation options, walkability and bicycle access. County Council adopted the Bike and Pedestrian Master Plan in 2023. It prioritizes investments in Town Centers.	Parole Town Center Master Plan update adopted in 2023 and Odenton Town Center Master Plan adopted in 2024. Update of the Bike and Pedestrian Master Plan adopted in 2023.
Policy BE15.3: Provide a transportation network that is environmer	ntally 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 incorporate climate considerations including flooding. DPW is conducting a study of flood risk of roads and bridges based on future climate change scenarios.	Anticipated increases in flooding related to climate change are being incorporated into design of road and bridge projects.

Implementation Plan Matrix	🔾 Completed 🛛 🔘 In P	rogress ONot Yet Started
Planning for the Built Environment	t	
Goals, Policies, & Strategies	2024 Update	Performance Measure
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 is conducting a study to identify and address roads and bridges potentially at risk to flooding under future climate change scenarios.	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.	DPW Traffic Engineering is upgrading all signal controllers and traffic management systems to allow future implementation of infrastructure to vehicle communication. County is participating in State working group on Automated and Connected Vehicles.	New signal controllers were installed on Riva Road and Forest Drive.

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. The County is coordinating with MDOT on a statewide database on sidewalks. DRP maintains information on shared use paths within the Regional Trails network.	Sidewalk database established. Shared use path database under development.	
b. Continue on-going maintenance program of roadways.	DPW Highways delivers the Pavement Management Program. The program utilizes several industry standard pavement maintenance treatments to address pavement deficiencies and extend the service life of existing roadway assets.	97% of roadways in good condition.	
c. Coordinate with State and local agencies to ensure adequate funding for maintaining quality transit facilities.	OOT initiated a contract to maintain County bus stops. Funding to acquire new buses from the State. Arundel Mills transit station enhancements are being designed. Transit operations facility near the Cromwell Light Rail station is under design.	Average age of County- owned transit fleet: 5.5 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.	

Efficiency and Conservation which identify opportunities to

reduce GHG emissions associated with County operations.

○Completed ●In Progress ●Not Yet Started

**Performance Measure** 

The County is collaborating

with other jurisdictions on a

# Planning for the Built Environment Goals, Policies, & Strategies 2024 Update Perform Goal BE 16: Increase the County's resilience to future changes in climate and reduce emissions of greenhouse gases. Policy BE 16.1. Establish systems in the County government to integrate climate change considerations across County functions. The County, with support from the Resilience The County, with support from the Resilience 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. The County, with support from the Resilience for the Climate Pollution Reduction Reduction Baltimore

and will provide detailed recommended actions to address adaptation and mitigation actions.	effort funded by a Climate Pollution Reduction Grant from the US Environmental Protection Agency. An initial Climate Action Plan for the Baltimore Region includes a greenhouse gas emission inventory. A more detailed plan that will include recommended actions is scheduled to be completed by the end of 2025.	Climate Action Plan for the Baltimore Region.	
b. Establish a cross-department project team to manage implementation of recommended strategies and actions related to climate change.	A cross-department team, including DPW, BWPR, OEM, OPZ, and the Resilience Authority 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 Hazard Mitigation Plan is currently being updated. The Green Infrastructure Master Plan 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 suppor levels by 2030.	t achievement of State of Maryland goal of reducing	emissions by 40% from 2006	
a. Update and implement recommended actions in the Anne Arundel County Implementation Plan for Achieving Energy	Executive Order 57 commits the County to purchasing 100% renewable energy by 2030 to	The County entered into a public-private partnership	

Executive Order 57 commits the County to purchasing 100% renewable energy by 2030 to run all government operations. In partnership with the Resilience Authority, the County is studying opportunities to increase energy efficiency and produce renewable energy at County facilities. The County continues to invest in electric vehicle charging infrastructure.

#### The County entered into a public-private partnership to build a solar project on the closed Glen Burnie Landfill. By the end of 2024, the County will have 26 operational EV charging sites with 62 Level 2 chargers and 12 Fast Chargers.

Implementation Plan Matrix	○Completed ●In Pr	rogress ONot Yet Started
Planning for the Built Environment		
Goals, Policies, & Strategies	2024 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.	The County secured \$7M in federal funds to support multimodal transportation infrastructure including the transit center in Parole and the Odenton MARC parking garage.	Parole Town Center Master Plan and Odenton Town Center Master Plan both include recommendations for
	The County also initiated transition of the vehicle fleet to electric or low emissions and is preparing a plan to transition the County bus fleet to electric.	infrastructure investments 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 County adopted the 2021 edition of the International Building and Energy Codes effective June 23, 2024. The updated Codes were adopted by the State of Maryland in 2023.	County adopted the 2021 edition of the International Building Code and Energy Code.
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.
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 on potential opportunities to support implementation is being reviewed by the Resilience Authority.	During FY24, 42 electric or hybrid vehicles were purchased. In FY25 through December another 7 hybrid vehicles added.
g. Partner with public and private entities to make investments to increase the number of electric vehicle charging stations in the County.	In 2024, the Resilience Authority, on behalf of Anne Arundel County, forged an innovative partnership with Ameresco, a leading cleantech integrator and renewable energy asset developer, owner, and operator. Together, they are evaluating and developing EV charging infrastructure across County-owned facilities.	EV chargers operational at 26 County sites with more sites being studied for additional chargers.

Implementation Plan Matrix OCompleted In Progress Not Yet Started		
<b>Planning for the Built Environment</b>		
Goals, Policies, & Strategies	2024 Update	Performance Measure
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 includes 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 in 2023.
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 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 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.	In partnership with the Resilience Authority, the County is studying opportunities and implementing projects to increase energy efficiency and produce renewable energy at County facilities.
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. Construction was substantially completed in 2024.	Construction is substantially completed on a 3 megawatt solar photovoltaic system on the former Glen Burnie landfill.
Goal BE 17: Reduce Noise Pollution.		
Policy BE17.1: Limit future residential and other noise-sensitive land innovative techniques to reduce the noise impact to acceptable st		en this is not possible, use
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.

Impleme	ntation	Plan	Matrix

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Not Yet Started

# Planning for a Healthy Communities

Goals, Policies, & Strategies	2024 Update	Performance Measure	
Goal HC1: The County's community facilities and services will mee	t the needs of all residents.		
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.	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.	Properties are acquired as needed to support new facilities.	
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 and expand services through a family support center. 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 community. The County is working with AAEDC on a public-private partnership to redevelop an aging maintenance facility at 7409 Baltimore Annapolis Blvd.	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.	

# Planning for a Healthy CommunitiesGoals, Policies, & Strategies2024 Update

Goals, Policies, & Strategies	2024 Update	Performance Measure	
Policy HC1.2: Apply sustainable design principles in rehabilitation of	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.	DPW-Engineering is designing and building new construction and major renovations to LEED Silver level. The Office of Central Services is focused on improving the energy efficiency of our facilities and reducing our carbon footprint by choosing appropriate replacement equipment and making building changes with an eye to climate resiliency.	The new Riviera Beach Library opened in 2024 and meets LEED Silver standards. The new Crownsville fire station is under construction and is designed to meet LEED Silver standards.	
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.	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.	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.	
Policy HC 1.3. Prioritize investing in community facilities and servic throughout the County.	es to reduce inequalities in underserved areas and	provide equal opportunities	
Goal HC2: Provide the highest quality education for all County res	idents and strive for equity among all schools.		
Policy HC2.1: The capacity and utilization of school facilities will be produce the highest academic achievements.		state-of-the art program and	
a. Continue to monitor school enrollment forecasts for changes in demographic and development trends, especially household size.	AACPS updates the Educational Facilities Master Plan (EFMP) annually, which tracks student enrollment, school capacity, and makes forecasts based on demographic and development trends The 2024 EFMP was approved by July 1, 2024 and the development of the 2025 EFMP is in progress for approval by July 1, 2025.	2024 EFMP approved. 2025 EFMP in progress.	

# Plan2040 Annual Report: Implementation Matrix

# Implementation Plan Matrix

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#### Planning for a Healthy Communities

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. Har 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 second phase Han for the first comprehensive was adopted in 2023. New Sev High School an Elementary Sch	leasure
of redistricting for the rest of the County is underway and is scheduled to be adopted in the fall of 2025.	redistricting November ern Run d Two Rivers nool opened for

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 both opened for the 2024-25 school year.		
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.	Redistricting to balance schools is the primary focus between 2024 and 2026; no new school sites were acquired in 2024 and none are planned for 2025.	No new school sites were acquired in 2024 and none are planned for 2025.	
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.	The recommendations of the School APF Workgroup led to legislation that was adopted unanimously by the County Council in July 2023.	Bill 52-23 passed on July 3 2023.	
e. Prioritize capital investments to reduce the achievement gap in schools in alignment with the Anne Arundel County Public Schools Strategic Plan.	AACPS is updating its long-range facilities master plan. This plan will review elements related to reducing the achievement gap in schools and meeting the requirements of the Blueprint for Maryland's Future law. The final report is anticipated to be complete by September 2025 and will provide guidance for developing the capital improvement plans for FY27 thru FY37.	Capital investments made in schools with significant needs.	

Implementation Plan Matrix	○ Completed ● I	n Progress ONot Yet Started
Planning for a Healthy Communiti	es	
Goals, Policies, & Strategies	2024 Update	Performance Measure
Goal HC3: All County residents will have access to high-quality, li inclusive society.	felong learning opportunities that transform lives to	o ensure an engaged and
Policy HC3.1: Ensure that Anne Arundel Community College (AAC health and economic vitality of the County.	C) remains a premier learning community for all age	es and contributes to the ongoing
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 Florestano fourth floor renovation earned LEED Gold certification in FY24. The Library renovation, Ludlum Administration renovation, and the Health and Life Sciences building were previously awarded 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.	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.
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.	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. AACC is currently designing renovation to the Dragun Science Building.	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.

Implementation Plan Matrix Planning for a Healthy Communiti		Progress ONot Yet Started
Goals, Policies, & Strategies	2024 Update	Performance Measure
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.	The Maryland Library Association honored AACC's Truxal Library Access Services staff with the President's Customer Service Award in 2024. This recognizes the library staff as they collaborate with the Information and Instructional Technology department to develop policies and procedures for the technology lending program, which give students access to laptops, hotspots, webcams and other resources.	AACC technology lending program continues to alleviate financial burdens for students and help facilitate coursework through lending laptops. The new IDEA Lab Space also opened in 2023.
e. Support the AACC's ongoing commitment to equity and inclusion: and closing the equity gap by addressing	For credit students at AACC, 71% received some form of loans, scholarships and/or need-based	71% of for credit students at AACC received some form

transportation, financial and other challenges faced by low-

Plan2040 Annual Report: Implementation Matrix

income and underserved residents through public and private collaboration.

financial aid; 16% 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 programs. In 2024, the AACC Foundation raised over \$3.78 million in new gifts and commitments, provided over \$1 million for private scholarship awards, \$200,000 for programmatic support, and established 9 new donor-funded scholarships.

of loans, scholarships and/or need-based financial aid.

Goal HC4: Transform library facilities and services to maximize benefits (outcomes and effectiveness) for the County's communities.

Policy HC4.1: Provide adequate library space for residents throughout the County.

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.

The Facilities Master Plan was completed in 2023 and is guiding capital budget requests. The 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.

Total library space per capita -0.44 gross square feet.

Implementation Plan Matrix	÷ , ÷	Progress ONot Yet Started
Planning for a Healthy Communitie	es	
Goals, Policies, & Strategies	2024 Update	Performance Measure
Policy HC4.2: New facilities and renovations will uphold the Anne	Arundel County Public Library brand.	
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.	The new Riviera Beach Library opened in April 2024. The \$16 million facility offers a large children's area, study rooms, a dedicated teen space, public computers, a large meeting room and a brand-new collection of books and other materials. The design of the building reflects the maritime heritage of the community with a "boat ceiling" and nautical references throughout the library in materials, color, and finishes.	The new Riviera Beach Library opened in 2024.
b. Build or lease in innovative settings with multimodal accessibility and provide adaptable spaces and flexible approach to facility renovation.	The Mountain Road Library moved to a new leased space in the Lake Shore Plaza in 2023. The new space offers better accessibility to the community. In 2024, design began on the new Glen Burnie Library which will be an innovative partnership with Anne Arundel County's Cultural Resources Lab & 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.	New libraries, including Mountain Road and Glen Burnie (in design) provide better access and adaptable spaces.
c. Provide in-demand resources and programs, technology access, and branch, outreach, and mobile services.	With funding from a State grant, AACPL staff distributed 5,813 Chromebooks to under- resourced individuals to help close the digital divide. These devices help make education and everyday life simpler.	AACPL staff distributed 5,813 Chromebooks to under- resourced individuals to help close the digital divide.
	Kindergarten Readiness Program expansion continues with supplementary budget requests for FY 2026 to acquire another Library Outreach Vehicle.	

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mplementation Plan Matrix	OCompleted OIr	Progress ONot Yet Started
Planning for a Healthy Communitie	es	
ioals, Policies, & Strategies	2024 Update	Performance Measure
d. Ensure library facilities reflect and enhance the community and anchor other public use or commercial spaces.	Based on their popularity at the Brooklyn Park Library, two additional branches now offer outdoor musical instruments and play spaces for families and caregivers thanks to funding by community donors through the Library Foundation and Kiwanis Club (Severna Park Library).	Outdoor play spaces and community gardens have been added to libraries to enhance community use.
	Public outreach is underway for the design of the new Glen Burnie Library.	
e. Build public and private sector partnerships by hosting programs and initiatives and collaborating to leverage strengths.	The Library Foundation is exploring new opportunities with local businesses to expand library awareness. Events are planned with local businesses to leverage local products tied in to library support and philanthropy. Thanks to funding from the County's Nonprofit Center, all 16 library locations now offer popular grant research tools from Candid.	AACPL has partnered with public and private sector organizations on programs such as Chromebook distribution and building new outdoor play spaces.
f. Design and construct new facilities and renovations to meet Leadership in Energy and Environmental Design (LEED) standards and include resident- participation where appropriate.	The new Glen Burnie Library is being designed to meet LEED Silver requirements.	The new Riviera Beach Library is on track to receive LEED Silver certification.
Goal HC5: Provide services and opportunities for older adults, indi lead healthy, independent and fulfilling lifestyles.	viduals with disabilities, caregivers and anyone wis	hing to plan for the future to
Policy HC5.1: Ensure access to affordable housing, transportation a population of older adults, individuals with disabilities and caregiv		ne needs of the growing
a. Develop and implement a strategic plan to determine the acilities and programs the Department of Aging and Disabilities will need to serve the increasing population of older adults and ndividuals with disabilities.	DOAD continues to focus on equity of services to the vast demographic of older adults in the County. DOAD is involved in the State Plan for Longevity Ready Maryland, to ensure programs and services are in place to meet needs of the growing population of older adults in Maryland and the County. DOAD partners with Accessible Resources for Independence to ensure that the needs of people with disabilities are met and so DOAD remains engaged in the needs of this population.	DOAD is involved in State level planning for serving the growing population of older adults and partnering to build capacity to serve individuals with disabilities.

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### **Planning for a Healthy Communities**

Goals, Policies, & Strategies	2024 Update	Performance Measure
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. DOAD continues to provide one-time emergency financial assistance to individuals at risk of losing their housing due to nonpayment of rent or utilities.	Key collaborations with DOAD, ACDS and Fire ongoing.
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.	The Severn Senior Activity Center started a mobile and pick up food pantry in coordination with the local food bank. The O'Malley Senior Activity Center opened a durable medical equipment site in partnership with the Maryland Department of Aging program. The Annapolis Senior Activity Center received new fitness equipment to meet the needs of more individuals in the community. Both O'Malley and Pascal Senior Activity Centers renovated their kitchens to provide a safe and healthy eating experience in the centers.	In 2024, renovations were completed at the Lula Scott Center. Renovations to Arnold Senior Center are scheduled for construction in 2025. Programs continue to expand and improve.
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.	DOAD launched the pilot phase of Rides on Demand in 2024. This new program allows adults with disabilities and adults 55+ who are registered with the program to call as little as 2 hours in advance and get a ride anywhere in the County and up to 20 miles outside the County. Rides are subsidized by the County at 50%, similar to Taxi Voucher. Drivers are trained and can provide door to door assistance, not just curb to curb.	8, 071 Taxi vouchers were distributed in 2024.

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Planning for a Healthy Communitie		
Goals, Policies, & Strategies	2024 Update	Performance Measure
e. Collaborate with other County agencies and community organizations to expand socialization and recreation options for adults with disabilities ages 18-54.	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.	DOAD partnered with the Arc Central Chesapeake and with the DRP to provide programming for adults with disabilities 18-54.
Goal HC6: Enhance accessibility of all programs, services, and activ	vities offered by Anne Arundel County Governmen	t.
Policy HC6.1: Evaluate all County programs, services, activities, and throughout Anne Arundel County Government.	facilities to ensure that Title II of the Americans v	vith Disabilities Act (ADA) is met
a. Update County policies and procedures based on the self- evaluation of the programs, services, and activities conducted in 2017-2018.	County policies and procedures are regularly reviewed for ADA compliance. The County is developing a plan to meet the new requirements of the Department of Justice's Final Rule on Web Accessibility, published in 2024.	Routinely reviewed.
b. Complete an architectural assessment of the ADA Accessibility of the 132 County buildings utilized most by the public.	In 2023, an accessibility assessment was completed for all 132 County-owned buildings. County agencies are currently reviewing the assessment results and developing plans to enhance accessibility.	The assessment of County buildings has been 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,
Policy HC6.2: Create a new ADA-accessible County government se residents more convenient access to in-person services and would		
Goal HC7: Support diverse, flexible food models that provide healt	hy, culturally-relevant and sustainable food in ever	y community.
Policy HC7.1: Improve access to healthy, culturally-relevant, sustain	able 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 issued on June 30, 2023.

#### Completed In Progress Not Yet Started

Planning for a Healthy Communitie		
Goals, Policies, & Strategies	2024 Update	Performance Measure
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, 64 Food Pantries, 9 Farmers Markets, 3 Community Food Kitchens and 22 Senior Nutrition sites.
c. Permit community or non-profit gardens to grow produce for consumption and sale on County or land trust property.	DRP operates community gardens at Kinder Farm Park and opened the McNew Community Garden in Edgewater in 2024. AACPL has established a community garden at the Crofton Library and is exploring options for other locations.	New community garden opened in Edgewater in 2024.
d. Ensure attention to the specific beliefs, culture, traditions, dietary habits and preferences of diverse communities.	The Anne Arundel County Partnership for Children, Youth and Families has been awarded a Track 2 ENOUGH Grant award, focused on Pumphrey / Brooklyn Park. The grant funds work with partners including non-profits, schools, local governments, unions, philanthropy, and residents to prepare a neighborhood action plan to end child poverty tailored to local needs and assets.	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. The County Council adopted the Transit Development Plan in 2024 which establishes a framework for increasing transit service in the County.	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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#### **Implementation Plan Matrix**

Completed

Not Yet Started

#### In Progress **Planning for a Healthy Communities** Goals, Policies, & Strategies 2024 Update **Performance Measure** f. Identify sustainable policy structures for Anne Arundel County The Anne Arundel Food Council will act as an The Food Council shall be to support healthy food access. advisory body and will focus on several areas: responsible for addressing inequity in the food system, Advise the County Executive, Departments • creating an inclusive and Agencies on methods to improve mechanism to launch and equitable access to healthy and culturally coordinate food policies and appropriate food to all County residents, programs, reducing food specifically those in under-resourced areas. insecurity in the County, and Draft a comprehensive County-wide plan. improving equitable access to nutritious food in the County, Monitor and make recommendations for with a focus on supporting the existing and proposed policies in County local food economy and food government as it pertains to food access. infrastructure of low access

		•	Compile and assess data related to food access in the County.	areas.	
		•	Evaluate the administration of County food and nutrition programs and suggest revisions to the County-wide strategy.		
			Explore new means for the County to improve the local food economy, and the availability, sustainability, and quality of food and our environment, including the preservation of agricultural land.		
-	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.	HE Co Res and int exa Co	althy Anne Arundel Coalition and the AL Workgroup will utilize the Anne Arundel unty Food and Physical Activity Policy Scan sults as a framework. The goal of the scan s to identify and articulate the strengths d opportunities of food-related policies by erviewing government agencies. The scan amines multiple aspects of the Anne Arundel unty food system including zoning, land use, polic health, food access and social equity.	The Anne Arundel County Food and Physical Activity Policy Scan Results can be used as a framework to identify sustainable policy structures.	

#### **Planning for a Healthy Communities** Goals, Policies, & Strategies 2024 Update **Performance Measure** Policy HC7.2: Provide resources for food insecure communities. a. Promote Anne Arundel County Public Schools free and AACPS continues to support the free and 42% of AACPS students received free or reduced lunch reduced-priced meal programs including summer and mobile reduced-price meal programs. Schools have meals. also established programs to provide food for in the 2023 - 2024 school year students to take home over weekends and summer food programs in high need areas. Anne Arundel County created the Food Access b. Promote food assistance and incentive programs that augment Food Access Warm line low-income households' food budgets as well as participation established. Tracking system Warm line to connect families to food assistance in Federal nutrition programs at Farmers Markets including programs/resources in response to the not yet developed. Supplemental Nutrition Assistance Program (SNAP), Senior COVID-19 Pandemic. The Healthy Anne Arundel Farmers Market Nutrition Program (SFMNP), Women, Infants, and Coalition and the HEAL Workgroup implemented Children (WIC) Farmers Market Nutrition Program (FMNP) and Findhelp.org, a platform to increase accessibility WIC Fruit and Vegetable Checks (FVC). for support. Goal HC8: Provide a diverse range of accessible public recreational facilities to serve the needs of all County residents Policy HC8.1: Recreation and parks facilities should be accessible to all residents and provide a variety of recreational opportunities. a. Complete a comprehensive Americans with Disabilities Act A preliminary ADA audit of County Parks was The preliminary ADA audit has (ADA) self-assessment of County Parks to identify all ADA conducted in 2020. The DRP is working to been completed. noncompliant areas within all parks and facilities (including but resolve the deficiencies identified in the 2020 not limited to trails, buildings, and site amenities). study. A more comprehensive study has not yet begun. b. Once the ADA assessment is complete, prepare an The DRP has an ongoing Capital Project Implementation plan is in (P584300) that will implement corrective progress. DRP has begun to implementation plan to provide facilities for all. measures described in the 2020 accessibility address identified issues. audit. The DRP, DOAD, and AACPS continue to share Examples of collaboration c. The departments of Recreation and Parks, and Aging and Disabilities, and the Board of Education should continue to spaces to maximize recreational opportunities. include the Severn Center, collaborate on the development and maximum utilization of The Severn Intergenerational Center is one design of the Brooklyn Park indoor and outdoor space for leisure and recreational activities Center and renovation of such example. The DRP is currently completing school campuses to expand for all. improvements to Corkran Middle Academy recreational capacity. and Lindale Middle School to expand sports capacity, including an additional track that can be utilized by all.

Plan2040 Annual Report: Implementation Matrix

Planning for a Healthy Community	00	
Planning for a Healthy Communitie Goals, Policies, & Strategies	2024 Update	Performance Measure
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 a	Il communities to have proximity to facilities and pr	rograms.
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.	In 2024, DRP opened a new recreation center at Deep Run in the Hanover area and design is underway for two additional recreation centers, one in Brooklyn and one in Edgewater. DRP also completed an assessment of the Davidsonville Recreation Center to update it to address needs in that area of the County. The need for renovation of existing recreation / community centers or new community centers is also discussed in the Region Plans.	Needs for community centers is being discussed in Region Plans. DRP opened a new recreation center in 2024 and two additional facilities are in design.
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 2024, DRP acquired or was in process of acquiring an additional 90 acres of land for a total of 671 acres from 2021-2024.	DRP acquired approximately 90 acres of land in 2024 for a total of 671 acres from 2021-2024.

○ Completed ● In Progress

Not Yet Started

### Planning for a Healthy Communities

Goals, Policies, & Strategies	2024 Update	Performance Measure	
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.	DRP has been working on the implementation of the recommendations of the 2022 the Land Preservation Parks and Recreation Plan. Examples included completion of regional trails, and adding new sports fields at Tanyard Springs and Millersville Park. The design of indoor tennis courts are underway.	DRP managed over 50 Capital Improvement Projects in 2024.	
e. Continue to use Program Open Space and other State and Federal grant programs as available to implement these projects.	Program Open Space allocated \$3.9M for FY25. All Acquisition and Development funds have been allocated in the Annual Program.	In FY25 DRP, obtained approximately \$3.9M in Program Open Space grant funds.	
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.	The DRP is in the process of completing the Brooklyn Heights Park Complex which will include an updated park and new community center. The DRP started planning a new regional park in the Glen Burnie Area. Improvements to Bacontown Park were completed in Fall 2024. These improvements added new amenities to expand recreational opportunities in the Maryland City Area. All three of these projects provide new recreational opportunities for underserved areas as identified by the 2022 LPPRP.	Example projects in areas identified as underserved include: Brooklyn Park Complex, Brooklyn Heights Park & Community Center, and Bacontown Park Improvements.	
g. Evaluate active recreation area requirements.	The Housing Attainability Act (Bill 72-24) reduced active recreation area requirements for new residential subdivisions from 1,000 square feet per dwelling unit to 350 square feet per dwelling unit.	The Housing Attainability Act (Bill 72-24), passed in 2024, reduced active recreation area requirements.	

Implementation Plan Matrix	Completed	In Progress ONot Yet Started	
Planning for a Healthy Communities			
Goals, Policies, & Strategies	2024 Update	Performance Measure	
n. 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 a drop in swim pass for a session is \$6 for a child and \$8 for an adult. This reflects a \$2 increase to help offset a portion of the operating DRP increased the number of Child Enrichment Centers (licensed school year child care programs) in FY24. These centers are located in underserved communities to care for children at a significantly reduced cost to participants. DRP also partners with AACPS	for all. DRP partners with AACPS to provide low cost child care services.	

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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).

Goal HC9: Efficiently manage, reduce and recycle residential solid waste.

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 503,000 direct mail pieces targeting waste reduction and recycling were sent to curbside customers in 2024. DPW promoted the use of the Recycle Coach mobile app and had over 1.5 million resident interactions in 2024. Presentations were provided to 33 community groups and to 33 schools in 2024.	Educational efforts are underway using multiple tactics including direct mailings, a mobile app, and presentations to schools and community groups.	
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.	Offered six (6) household hazardous waste collection events at the Heritage Office Complex on Saturdays throughout the year in 2024. Hosted a paper shredding event on April 6, 2024.	Expanded and enhanced reuse, diversion, and recycling opportunities to reduce waste.	

lanning for a Healthy Communities			
Goals, Policies, & Strategies	2024 Update	Performance Measure	
c. Convene a Citizen's Recycling Advisory Committee to help guide program offerings and investments.	N/A	Not Yet Established.	
d. Implement programs to maximize the efficiency of existing systems as well as support new systems to meet future demands.	Completed various upgrades and renovations to facility infrastructure including: Landfill Gas-to- Energy Facility engine removal/refurbishment/ return, Cardboard Recovery Building physical plant, and roll-off container storage area at the Central Recycling Center.	Completed multiple renovation projects and efficiency and operations studies.	
	Completed Recycling Center Operational Efficiency Study, Infrastructure Assessment for the Millersville Landfill Gas-to-Energy Facility, and completed a Fire Code Compliance Study for certain employee-occupied buildings.		
Policy HC9.2: Maximize the life expectancy of the Millersville Land	fill 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.	Planning and permitting underway for expanding the Cell 9 disposal area. An Annual Report completed in May 2024 estimated a site life of December 2048 based upon disposal capacity used in 2023 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.	Annual Report of landfill capacity completed in May 2024. Planning for expansion of Cell 9 disposal area underway.	
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 County Council in December, 2023 and approved by MDE in February 2024.	Ten-Year Solid Waste Management Plan 2024- 2033 has been adopted and approved.	
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 42% and diversion rate of 47%. These figures include County programs, as well as businesses, institutions, and private facilities located in Anne Arundel County.	Latest study shows recycling rate of 42%: an increase from the previous report.	

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Implementation Plan Matrix	o.c.	
Planning for a Healthy Communiti Goals, Policies, & Strategies	2024 Update	Performance Measure
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. The Recycle Coach app informs customers what items can be recycled.	In FY 2024, 119,922 tons of materials were recycled in County programs; a decrease from FY 2023.
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 26,600 lbs of food scraps were collected for composting in calendar year 2024: a decrease from 2023.
g. Offer a fee-based commercial recycling program to small businesses each year.	Under the existing program, 456 recycling receptacles were serviced each week at small businesses participating in the fee-based commercial recycling program as of December 31, 2024.	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.	About 174,000 tons of household trash were diverted to the Annapolis Junction Transfer Station in FY2024. Over 87,000 tons were diverted in the first half of FY2024.
i. For future undeveloped disposal areas, evaluate new engineering technologies and operational techniques that could lead to expanded capacity and prolonged site life.	A disposal capacity expansion study was completed. It shortlists disposal capacity options within the existing Millersville Landfill property (subject to new State permitting), and properties that may be suitable elsewhere in the County for future needs.	Disposal capacity expansion study completed.

#### Implementation Plan Matrix Planning for a Healthy Communities

Ocompleted In Progress

Not Yet Started

Goals, Policies, & Strategies	2024 Update	Performance Measure
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.
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.	N/A	No changes to zoning Code.
Policy HC9.3: Encourage County residents to recycle all that the precycling centers and the Landfill.	program allows through curbside collection and dro	p-off options available at County
a. Maintain programs that promote waste reduction, reuse, and recycling over disposal.	All programs continue and there were no program interruptions in FY 2024.	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 direct mailings, in person presentations, events, and social media with easy access to the Recycle Coach app.	Three direct mailings sent to all curbside customers. The Recycling and Waste Reduction Division's Facebook page has over 9,300 followers, and over 48,000 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.	DPW received high marks for its solid waste program in a 2024 customer survey. "Providing efficient trash, recycling and lawn waste collection" garnered the highest satisfaction rating again in 2024.	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.	Began construction of the third phase of Cell 9 (Subcell 9.3), substantially completed entrance improvements at the Millersville Landfill and Central Recycling Center, and completed paving at the Northern Recycling Center.	Operations underway.

Planning for a Healthy Communitie	25	
Goals, Policies, & Strategies	2024 Update	Performance Measure
e. Set user fees commensurate with services; the Solid Waste Interprise is required to be self-supporting.	The Solid Waste Service Charge, the fee charged to residential households, was set at \$404/household and the Commercial Business charge at the Millersville Landfill was set at \$100/ton for FY25.	Fees updated for FY 2025.
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 andfill sites such as solar photovoltaic generation projects, or new projects to recover or transform collected wastes.	Construction of two solar arrays was substantially completed in 2024, with interconnection to the power grid expected in early 2025. Ameresco leased the property for the solar project and will make lease payments to the County beginning in 2025. The County is	Three megawatt solar project substantially completed at the former Glen Burnie Landfill on Dover Road,

	also a buyer of electricity from the project under a separate Power Purchase Agreement.	
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 2024 included, but were not limited to: Millersville Facility main entrance improvements and paving, the Millersville Landfill Cell 9 Volume Enhancements project and permit application, and Subcell 9.3 construction; seasonal programs including boat shrink wrap collection and household hazardous waste drop-off event schedules, and yard waste and food scrap recycling programs.	Community Newsletters are published quarterly. Stewardship of public roads near the Millersville Landfill by DPW continue with frequent attention for litter and debris removal.

Implementation Plan Matrix	O Completed 🛛 🕒 Ir	n Progress ONot Yet Started	
Planning for a Healthy Communities			
Goals, Policies, & Strategies	2024 Update	Performance Measure	
Goal HC10: Provide a high-level of emergency medical care, fire pre- all residents and visitors of the County, including a comprehensive			
Policy HC10.1: Ensure appropriate levels of staffing and resources a of increasing efficiency while addressing budget limitations.	arrive within accepted response times to all calls fo	or service. Seek all feasible means	
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 Fire Department commissioned a Community Standards of Coverage study, which will be available early 2025. This will evaluate station locations, line staffing, and support services staffing.	Study in progress.	
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.	Property was acquired and planning is underway to construct a new facility in the Crownsville area, which will house a combined 911 center under OEM. Both the facility plan and the organizational consolidation plan are in progress.	Design is underway for a new facility that consolidates Police and Fire call centers.	
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.	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.	<ul> <li>Evidence and Forensic Science facility - Construction started in 2024</li> <li>Special Operations Training and Storage Complex - Construction starting in January 2025</li> <li>Northern District Police Station - Design underway</li> <li>Western District Police Station - Not started</li> <li>5th / Central District Police Station - Not started</li> </ul>	

Plan2040 Annual Report: Implementation Matrix

# Implementation Plan Matrix

#### ○ Completed ● In Progress

#### Not Yet Started

#### Planning for a Healthy Communities

Goals, Policies, & Strategies	2024 Update	Performance Measure	
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.	The County has increased the warming and cooling center capacity and overnight shelter capacity for the homeless population, and others affected by extreme weather through the implementation of a service contract with the House of Hope. Severn Run High School was added to the mass care shelter list in 2024 and Old Mill High School will be added after the renovation is complete in September 2028.	Shelter capacity increased through new and renovated schools and service contract.	

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. Recruitment is ongoing and open ended:

Hire civilian employees for specific jobs so that uniformed personnel can be reassigned to non-administrative or non- support assignments.	<ul> <li>Career firefighters - plan / budget for recruit classes to meet the projected turnover (tracked with an attrition chart).</li> </ul>	monthly.	
	<ul> <li>Volunteers - support the individual volunteer fire companies and the volunteer firefighters association as requested/needed.</li> </ul>		
	<ul> <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>		
b. Plan for the construction of a modern training facility that reflects the needs of modern fire and emergency medical services.	Site planning and building design is underway for the new training academy to be co-located with the combined 911 center in Crownsville.	Property acquired for new training facility and design is underway.	

#### Implementation Plan Matrix r a Haalthy Co Plan ning fo mmunities

Planning for a Healthy Communities				
Goals, Policies, & Strategies	2024 Update	Performance Measure		
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.	OEM leads interagency emergency response trainings. OEM conducted four Emergency Support Function workshops to practice implementing the Emergency Operations Plans for responders to assess the stability of key infrastructure that is essential to human health, safety, or economic security. OEM conducted a full-scale exercise in 2024 with 18 different County agencies and partner organizations to practice response to active shooter incidents.	The compliance rate for Emergency Operations Center representatives with the required training increased from 52% in 2022 to 79% in 2024.		
Policy HC10.3: Promote fire safety and police protection services a	and awareness through code enforcement, fire inve	stigation and public education.		
a. Expand code enforcement, fire investigation and public education capabilities by increasing the number of persons assigned to those functions.	Additional positions were requested in the Fire Marshal's Office to increase the priority and frequency inspections. It has become increasingly difficult for field personnel to keep up with these inspections due to increased demands such as call volume, training, and public education.	Additional positions have been requested in the County budget process, but not funded.		
Policy HC 10.4: Increase preparedness for weather-related emerge	encies including extended heat waves, urban and co	oastal 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. In addition, OEM partnered with the Resilience Authority and the University of Maryland to install and monitor water level sensors that 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. Install and monitor water level sensors to assist with the issuance of public warnings based on current and predicted coastal flooding conditions.		

# **Implementation Plan Matrix**

#### Completed In Progress

Not Yet Started

#### Planning for a Healthy Communities

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Goals, Policies, & Strategies	2024 Update	Performance Measure	
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. In 2024, OEM worked with partners and the public to update the Hazard Mitigation Plan. Public outreach is included in the planning process that is scheduled to be completed in 2025.	OEM conducts education sessions with community groups on weather related emergencies and is engaging the public in the update of the Hazard Mitigation Plan.	
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	OEM is partnering with County departments and the local community on a flood resilience feasibility study for the Deale-Shady Side	Multiple efforts underway to help local communities prepare for flooding and other	

catastrophic events, promote awareness and preparedness for the longer term or more permanent impacts of sea level rise.

peninsula. The Resilience Authority is partnering emergencies. with the Columbia Beach community to fund improvements to manage stormwater and flood risk. OEM also partners with faith communities to provide preparedness training called Protecting Our Houses of Worship that focus on physical security, cybersecurity, and response to hate crimes.

Completed In Progress Not Yet Started

### Planning for a Healthy Economy

Goals, Policies, & Strategies	2024 Update	Performance Measure	
Goal HE1: Promote economic development that supports smart g	rowth and provides opportunities for all County res	sidents.	
Policy HE1.1: Prepare and implement an economic development st	rategy 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.	In 2024, AAEDC hired a consultant to develop a strategic plan and industry sector analysis based on quantitative data and stakeholder feedback. The Strategic Plan will be a road map for AAEDC's economic development initiatives over the next 5 years.	AAEDC began the process to prepare 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 served on the Steering Committee and collaborated on Greater Baltimore Committee's Regional Economic Opportunity Plan, which was completed in 2024. AAEDC also served on a Steering Committee for a regional branding initiative that concluded in 2024. AAEDC works with regional partners to share data and collaborate at trade shows and with attraction efforts.	Regional Economic Opportunity Plan completed in 2024.	
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 provides zero-interest loans combined with grants for redevelopment projects in Commercial Revitalization Areas.	AAEDC closed 13 revitalization loans for \$1,066,122 in 2024 and \$544,350 in tandem grants.	
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.	

Planning for a Healthy Economy		
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Goals, Policies, & Strategies	2024 Update	Performance Measure
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 2024 include design of the Transit Center in Parole and the new parking garage at the MARC train station in Odenton as well as renovation of the parking garage in Glen Burnie.	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 they 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 requested funding for FY26 to conduct a feasibility and cost/benefit analysis to establish a Redevelopment Authority for the County.	Funding requested for feasibility study in FY 2026 budget.
Policy HE1.3: Promote redevelopment of brownfields sites to provi	de economic, community, and environmental benefi	ts.
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 compiled a listing from the Maryland Department of the Environment of brownfield sites located in the County. AAEDC markets these sites to prospective clients searching for real estate locations for their business.	The Brownfield Site Inventory is updated and posted on AAEDC website.
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 undertake a collaborative master planning process and released the draft plan in October 2024. The Region 1 Planning process reviewed and made recommendations on future use of the US Army Depot facility.	The County has taken ownership of the Crownsville Hospital and prepared a master plan for the site in 2024.

Implementation Plan Matrix
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#### Planning for a Healthy Economy

Goals, Policies, & Strategies	2024 Update	Performance Measure	
Goal HE2: Attract, retain, and expand upon the diversity of busin sustainable and meets the needs of all residents.	esses and industries that will provide jobs, income	and a tax base that is	
Policy HE2.1: Actively promote retention and expansion of existing	g 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 2024, AAEDC supported 16 businesses with approximately \$31,151 for workforce training costs that benefited 152 employees.	
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 participated in the third annual Statewide Childcare Summit. The session explored challenges and strategies to increasing access to affordable childcare, including legislative changes needed to help childcare providers sustain and grow their operations.	In 2024, AAEDC provided 16 businesses with a total of \$31,151 in workforce training grants. Nearly one-third of the funds went directly to training workers in the childcare industry.	
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 2024, AAEDC closed 36 loans for \$3,511,122.	
d. Integrate public and private resources to promote business growth and expansion in the County.	In 2024, AAEDC continued to spend down a \$1.6M Federal grant and received \$450,000 in State grants. AAEDC also worked with the Greater Baltimore Corporation and the Baltimore Community Foundation to develop a grant program for businesses impacted by the Key Bridge collapse.	In 2024, AAEDC continued to spend down a \$1.6M federal grant, was awarded \$450,000 in State grants, and partnered with private foundations to promote business growth.	

# Plan2040 Annual Report: Implementation Matrix

Implementation Plan Matrix	
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#### ○ Completed ● In Progress

Not Yet Started

#### Planning for a Healthy Economy

Goals, Policies, & Strategies	2024 Update	Performance Measure	
e. Design culturally appropriate workforce development programs that are accessible and effectively engage diverse populations.	In 2024, AAEDC continued to spend down a \$1.6M Federal grant to continue and expand it's Inclusive Venture Program. In 2024, AAEDC graduated an additional 48 business owners, including 13 from an inaugural Spanish speaking cohort with alumni collectively generating 237 jobs and nearly \$22M in revenue in the County.	An additional 48 leaders from minority- and woman-owned businesses completed the Inclusive Ventures Program in 2024.	
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 AAEDC continues to collaborate with Department of Commerce to promote County AAEDC engages with partner organizations and exhibited for

companies to locate in the County.	and State programs to attract new businesses to the County	the first time in the Maryland Booth at Select USA in 2024.	
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 other actively promote development of the Odenton Town Center. In 2024, Maryland Department of Transportation (MDOT) released a request for qualifications for Transit Oriented Development on a 12.8-acre State-owned property currently serving as parking at the Odenton MARC Station.	Significant development projects in OTC include Blue Oaks at North Odenton, a 150 unit affordable housing complex and Academy Yard Phase II, a 297 Unit apartment building.	
c. Support economic development in Parole and Glen Burnie in accordance with their Town Center Master Plans and redevelopment strategies.	AAEDC continues to implement a \$250,000 State grant for improvements to the Glen Burnie Town Center. In 2023, AAEDC was awarded Project Restore Funds and Façade Improvement Funds from DHCD to fill vacant spaces and improve the facades of vacant spaces. AAEDC released a Request for Proposals for development partners for the redevelopment of County-owned property at 7409 B&A Blvd.	Place-making improvements are underway in Glen Burnie and a redevelopment project is seeking a private partner.	

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# **Implementation Plan Matrix**

Completed In Progress Not Yet Started

Goals, Policies, & Strategies	2024 Update	Performance Measure	
d. Support community revitalization efforts in designated Sustainable Communities and Commercial Revitalization Areas.	Numerous efforts have been completed or are underway in the Glen Burnie Sustainable Community, including: completion of a branding guide, installation of 32 branded street poles, new holiday street pole lighting, and design for a mural at Rotary Park. AAEDC secured Project Restore funds from DHCD to fill vacant commercial properties in Odenton and Glen Burnie. AAEDC secured DHCD Facade Improvement Funds to provide grants for facade improvements to commercial properties in Brooklyn Park, Glen Burnie, Odenton, and Annapolis.	Notable community revitalization efforts are underway or have been completed in the Glen Burnie, Brooklyn Park, and Odenton- Severn Sustainable Community areas.	
	ACDS continues to promote residential property rehabilitation and community revitalization programs in Brooklyn Park and Severn.		
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 comprojections, including new Cyber/ Information Technology-related		se and meet current employment	
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.	conducted as part of Region Plans, including	Region plans and zoning changes for Regions 2, 4, and 7 were adopted in 2024. Planning processes are underway for the other Regions.	

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#### Completed In Progress

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#### Planning for a Healthy Economy

Goals, Policies, & Strategies	2024 Update	Performance Measure	
Policy HE2.4: Increase opportunities for business innovation and e	ntrepreneurship, with focused initiatives for wome	n 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 2024, AAEDC's website had over 91,100 visits. Additionally, the Small Business Development Center conducted 2,756 counseling sessions and helped 41 new businesses get started which created 272 new jobs in Anne Arundel County.	
b. Develop culturally appropriate programs including documentation in other languages to ensure that residents with	In 2024, AAEDC provided the entire Inclusive Ventures Program curriculum in Spanish. This	In 2024, 13 Spanish speaking graduates completed the	

limited English proficiency have a working knowledge of and access to all the resources offered by AAEDC and AAWDC.

is an 8-week business accelerator course with access to mentors in human resources, accounting and tax assistance. AAEDC also signed a Memorandum of Understanding with the Maryland Hispanic Chamber of Commerce to work collaboratively to serve the Hispanic business community, focusing on expanding business opportunities, supporting growth, and increasing the economic impact of Hispanic businesses.

Inclusive Ventures Program.

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.

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.	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.	As of December 2024, newsletter subscriptions total 2,470. Social media followers total 1,777.
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#### Implementation Plan Matrix Planning for a Healthy Economy

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Goals, Policies, & Strategies	2024 Update	Performance Measure
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.	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. Bill 94-24 was passed in 2024, codifying the Agriculture Commission.	Bill 62-23 passed in 2023 to expand allowable uses on farms and further define agricultural practices.
	Since the passing of Bill 62-23 in 2023, the legislation has allowed for five new on farm alcohol production businesses to begin the planning phase.	
c. Enhance Arundel Ag's continued efforts to market local agriculture throughout the County and to provide technical assistance to farmers and producers.	AAEDC sends out monthly newsletters to constituents to promote farmers' markets, local producers and their products, and events. We also have an online flip book 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 1,777 subscribers. AAEDC staff also conduct farm visits to meet with local producers and provide technical assistance.	In FY 2024, 243 farm business engagements were performed.
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.	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.	An Ag Business Toolkit was created to help assist farmers with the needed permits and departments and available on Arundel Ag's website.

Imp	lementation	Plan	Matrix

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Not Yet Started

#### **Planning for a Healthy Economy**

Goals, Policies, & Strategies	2024 Update	Performance Measure
e. Further develop youth agriculture education countywide, ncluding supporting the Maryland 4-H Youth Development program and FFA, and working to increase the number of schools offering agricultural education programs.	AAEDC staff partner with University of Maryland Extension, Maryland Agriculture Education Foundation, and AACPS to increase availability of agricultural programs to Anne Arundel County students, such as Curriculum for Agricultural Science Education (CASE) programs .	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 4-H groups. There are four Cloverbud 4-H groups. Rockhold Creek Barn houses both 4-H and FFA livestock.

a Continue to support the Maritime Industry Advisory Reard

a. Continue to support the Maritime Industry Advisory Board convened by Anne Arundel Economic Development Corporation.	AAEDC provides staff support for the Maritime Industry Advisory Board.	Maritime Board meets on regular basis.	
b. Implement recommendations of the 2020 Maritime Economic Impact Study.	Maritime Economic Impact Study was completed in 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 Advisory Board has meet with OPZ Critical Areas staff to discuss permitting process and industry's needs. The Maritime Board reviewed and worked to amend Bill 76-24 that established the new Neighborhood Marina (MA1-B) zoning district.	Maritime Board beginning to collaborate with OPZ on permitting process guidance and resources.	

Plan2040 Annual Report: Implementation Matrix

Implementation Plan Matrix	OCompleted OIr	n Progress ONot Yet Started
Planning for a Healthy Economy		
Goals, Policies, & Strategies	2024 Update	Performance Measure
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 support the County's maritime industry workforce through marine services skilled trades pathways.	Maritime Workforce Training and Education project is in planning phase.
Goal HE3: Promote high-quality, coordinated development that su	pports the Fort George G. Meade area.	
Policy HE3.1: Promote transit-supportive development and redevel Parkway and Annapolis Junction that is compatible with a military and uses, variety of housing types, and adequate buffering) and s	installation environment (including, but not limited	l to defense contracting offices
a. Work cooperatively with Fort Meade and installation representatives to promote and support land development that aligns with the planned growth.	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, and other key representatives to gain updates on Fort Meade and the surrounding communities growth, insights and evolving needs.	Meetings and collaboration are ongoing.
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.	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:	The County continues to make investments in public infrastructure around Fort Meade in coordination with the Department of Defense.
	<ul> <li>Manor View Elementary School Renovation (\$34M),</li> </ul>	
	Meade High School Renovation (\$124M),	
	<ul> <li>Jessup Fire Station 01 Replacement (\$16M), and</li> </ul>	
	• Bacontown Water Storage Tank (\$39M).	

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#### **Planning for a Healthy Economy**

Goals, Policies, & Strategies	2024 Update	Performance Measure
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.	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 Committee. AAEDC hosts webinars 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.	Active involvement in Fort Meade Alliance's Board of Directors and efforts specific to small business development.
Goal HE4: Protect the future growth potential of Baltimore-Washir	ngton International Thurgood Marshall Internationa	al Airport (BWI Airport).
Policy HE4.1: Promote development and redevelopment in the vicir	nity of BWI Airport that is compatible with the airp	ort and will not restrict its future

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 Maryland Aviation Administration (MAA) staff coordinate on review of land use plans in the vicinity of BWI Airport. A representative of MAA was included on the Region 1 Stakeholder Advisory Committee which reviewed land use and zoning changes.	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 engaged with potential Transit-Oriented Development projects in Odenton, Laurel, Cromwell, and BWI.	
Goal HE5: Enhance commercial hubs and corridors to create thriv	ing and attractive centers that serve both local co	mmunities and regional needs.	
Policy HE5.1: Actively promote redevelopment in the County's des	ignated 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. The draft Region 9 Plan includes recommendations to establish Commercial Revitalization Area or similar designations to support public financing for building renovation in Edgewater, Galesville, and Deale.	No changes to the Commercial Revitalization Boundaries have been made.	

#### Implementation Plan Matrix Healthy Fo Planning 1

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Goals, Policies, & Strategies	2024 Update	Performance Measure
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
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, branding, and renovation of the Town Center plaza (design in progress).	Implementation of the Glen Burnie Town Center Revitalization Plan (prepared in 2021) is underway, including urban design elements.
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 supports 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 Revital	ization Areas.
a. Make community infrastructure commitments such as streetscape improvements or parking.	Neighborhood Transportation Study completed in the Brooklyn Park Sustainable Community Area and design for implementation of priority projects is underway. In Odenton Sustainable Community Area, street, sidewalk, and parking improvements are in progress. Parking garage renovation underway in the Glen Burnie Sustainable area.	Streetscape and parking improvements underway in Brooklyn Park, Odenton, and Glen Burnie Sustainable Community Areas.

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Implementation Plan Matrix	OCompleted O	In Progress ONot Yet Started
Planning for a Healthy Economy		
Goals, Policies, & Strategies	2024 Update	Performance Measure
b. Establish incentives to stimulate new investment in existing facilities.	In 20243, 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 Ioan 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 2024, AAEDC issued 13 revitalization grants for a total \$406,370
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.	In 2024, AAEDC issued 13 revitalization grants for a total \$406,370
d. Increase staff and budgetary resources to implement the initiative.	N/A	Not Yet Started.
Goal HE6: Promote prudent use of mineral resources for economic	use while maintaining the quality of life of surrou	nding residents.
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 m	nining 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.

Implementation Plan Matrix	OCompleted	In Progress ONot Yet Started	
Planning for a Healthy Economy			
Goals, Policies, & Strategies	2024 Update	Performance Measure	
b. Establish incentives to stimulate new investment in existing facilities.	In 20243, 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	In 2024, AAEDC issued 13 revitalization grants for a total \$406,370	