

# RESILIENCE AUTHORITY

Annapolis and Anne Arundel County

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Anne Arundel County  
*Board Chair*

Nate Betnum,  
City of Annapolis  
*Board Vice Chair*

Jared Littmann,  
City of Annapolis  
*Board Treasurer*

Vince Leggett,  
Anne Arundel County  
*Board Secretary*

Jamie Benoit,  
Anne Arundel County

Veronique Bugnion,  
Anne Arundel County

Emily Clifton,  
Anne Arundel County

Mariah Davis,  
City of Annapolis

David Jarrell,  
Anne Arundel County

Stacy Schaeffer,  
Anne Arundel County

Mike Sewell,  
Anne Arundel County

## The Resilience Authority of Annapolis and Anne Arundel County *April, 2024 Principals and Board of Directors Quarterly Meeting Packet*

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**DATE:** April 12, 2024  
**TO:** Principals and Board of Directors  
**FROM:** Matthew Fleming, Executive Director  
**RE:** Meeting Materials - April 25th, 2024 Board Meeting

The Resilience Authority of Annapolis and Anne Arundel County Board of Directors will meet **Thursday, April 25th from 5 to 7 pm at the Arundel Center-L-104-Cabinet Room** of the Arundel Center on CALVERT ST &, Clay St, Annapolis, MD 21401.

The conference room is located on the ground floor. As you come through security, take the elevator to the ground floor and make a left out of the elevator. The Cabinet Room is down the hall on the left. If you arrive late or are waiting long [call/text me at 443.370.6051](tel:443.370.6051). Please make sure you allow extra time for going through security.

*Parking is located at the following places:*

John Whitmore Parking Garage **(Bring Your Ticket to be Validated)**  
37 Clay Street  
Annapolis, MD  
<https://parkabm.com/facilities/john-whitmore-parking-garage/>

Gott's Court Garage  
25 Calvert Street  
Annapolis, MD  
<https://www.annapolisparking.com/parking-locations/gotts-court-garage/>

Attached is a meeting agenda and supporting materials. If you have any questions, please do not hesitate to contact me at 443.370.6951 or by email at [matthew.fleming@aacounty.org](mailto:matthew.fleming@aacounty.org).

*Staff:*  
Matt Fleming,  
Executive Director  
443.370.6951

# RESILIENCE AUTHORITY

Annapolis and Anne Arundel County

## Annapolis and Anne Arundel County Resilience Authority

### Board of Directors Meeting

Thursday, April 25, 2024 · 5:00 – 7:00 pm

Arundel Center-L-104-Cabinet Room

44 Calvert Street ~ Annapolis, MD 21401

*Part of the meeting may be closed to the public in accordance with the Open Meetings Act procedures*

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- 5:00PM**      **BOARD MEMBER SWEARING-IN CEREMONY:** Scott Poyer, Anne Arundel County Clerk of the Circuit Court, will administer the oath of office for Mr. David Jarrell who was recently appointed to the Resilience Authority Board of Directors by Anne Arundel County Executive, Stueart Pittman.
- 5:05PM**      **GETTING STARTED: ORDER OF THE DAY AND INSTRUCTIONS:** Welcome remarks given by the Chair and Director. *(Teresa Sutherland, Chair & Matt Fleming, Executive Director)*
- 5:10PM**      **REVENUE PORTFOLIO AND STRATEGY:** In the short-term, the Resilience Authority has focused on funding priority projects with grant revenues, specifically from programs within the BIL and IRA legislation. The next step for the Resilience Authority will be to identify strategies for transitioning the revenue system from a reliance on grants to codified and sustained sources of funding, income, and resources. Over the next year, the Board Meetings will feature leaders in the field and evaluate models towards developing financing processes that are designed to better manage long-term cash flows, reduce capital costs, and accelerate implementation.
- ❖ ***Montgomery County Green Bank:*** The Montgomery County Green Bank is a publicly chartered 501(c)3 nonprofit corporation dedicated to accelerating energy efficiency, renewable energy, and clean energy investment in Montgomery County, MD. They partner with the private sector to provide more affordable and flexible financing options for Montgomery County residents and businesses for clean energy and climate-resilient projects. *(Stephen Morel, Chief Executive Officer of the Montgomery County Green Bank)*

#### Materials

- [Presentation](#)

- Posted 04/11/2024 -




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**5:40PM**      **THE CHAIR’S CORNER:** This is time set aside at every meeting to hear directly from the Board Chair on recent administrative activities. Topics of this meeting may include private letter ruling, Community Wealth Fund, Virtual Meeting policy, and approval of January 2024 meeting minutes. *(Teresa Sutherland, Chair)*

Materials

-  Resilience Authority PLR Request 12.14.23.pdf
-  Conflict and Duality of Interest Policy 10.26.23ver.pdf
-  DRAFT RA Virtual Meetings SOP
- [Community Wealth Fund Response](#)
- [Approval of January 2024 Meeting Minutes](#)

**6:10PM**      **TREASURER’S REPORT** This is time set aside at every meeting to hear directly from the Board Treasurer on the current financial state of the organization. Topics of this meeting may include the investment policy, 3rd quarter profit and loss statements and approval of the Resilience Authority’s 4th Quarter Budget. *(Jared Littmann, Treasurer and Matt Fleming, Executive Director).*

Materials

- [Statement of Financial Position](#)
- [Statement of Activity by Class](#)
- [RA Budget 4th Quarter \(prepared for decision\)](#)
-  RA Investment Policy4.25.24Draft

**6:20PM**      **EXECUTIVE DIRECTOR/STAFF REPORT:** This time is set aside at every meeting to provide the opportunity for the Executive Director to report on activities, operations and seek Board of Director approvals as required. *(Matt Fleming, Executive Director and Kristina Alexander, Resilience Associate).*

Materials

- [Employees Retirement Plan](#)
- [Website Update](#)
- [Measuring Impact](#)
- [Board Member Succession Planning/Expertise](#)

**6:50PM**      **New Business and Public Comment:** Opportunity for public comment, input from the Advisory

Committee Members, and Board Member discussion.

**6:55PM**      **Wrap Up and Next Steps:** Follow-up items requiring actions by Board or Director will be summarized, a proposed timeline for the next meeting will be discussed followed by a close out.  
(Teresa Sutherland, Chair)

**7:00PM**      **Meeting Concludes**  
Next Meeting: July 25th, 2024

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*The Resilience Authority quarterly meeting agendas are developed to address issues challenging the region. Topics selected are influenced by availability of science, community interest, timing and opportunity. We welcome your input on posted agendas or as topics for upcoming meetings. If your suggestion is relevant to a posted agenda topic, please submit your comment in writing one week prior to the meeting. To submit your comment, please email [matthew.fleming@aacounty.org](mailto:matthew.fleming@aacounty.org).*

## The Resilience Authority of Annapolis and Anne Arundel County *Resilience Report ~ April 2024*

### **News and Notes:**

- [Resilient and Ready Anne Arundel](#)
- [EV Infrastructure RFP Released](#)
- [Carrs and Elktonia Beach Heritage Park RFP Released](#)
- [Anne Arundel County Nonprofit Center @ 41 Community Place Pilot Tests New Online Events Hub](#)
- [Governor Moore announces 90 million to support climate action](#)
- [MDE releases Climate Pollution Reduction plan to cut GHG emissions by 2031](#)

### **Actions To Date:**



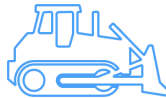
**\$32 + Million Raised**  
for Climate Resilient Investments



**\$5.5 Million Invested**  
In Climate-Resilient Infrastructure



**\$22.8 + Million Savings**  
In Avoided Costs from Climate Impacts



**9 Number of Active**  
Climate Infrastructure Projects



**0 Number of Completed**  
Climate Infrastructure Projects



**35 Number of Communities**  
Supported through Infrastructure Projects



**TBD Metrics Tons**  
Of GHG Reduced Annually



**TBD Linear Feet**  
Of Shoreline Protected from Erosion

### **Project Highlights this Month:**

- **National Fish and Wildlife Foundation's National Coastal Resilience Fund** ~ Seven pre-proposals for coastal resilience projects were submitted, including several community-developed initiatives. Invitations to submit full proposals will be issued late spring 2024 and proposals are due July 2, 2024. Projects submitted include: 1) Annapolis Parks Living Shoreline Restoration Implementation (MD); 2) Beverly-Triton Nature Park Shoreline Resilience Design and Permitting (MD); 3) Columbia Beach and Cedarhurst Coastal Resilience Initiative Design and Permitting (MD); 4) Indian Landing Boat Club Shoreline and Island

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Restoration Design and Permitting (MD); 5) South County Coastal Resilience Through Regional Sediment Management Final Design (MD); 6) Galesville Stormwater Management and Shoreline Restoration Master Plan (MD); and 7) Resilient & Ready Anne Arundel Strategic Investment Planning (MD).

- **Sea Level Rise Sensor Partnership w/University of Maryland** ~ Emerging partnership between the University of Maryland, the City of Annapolis and Anne Arundel County on a pilot to deploy smart sea level sensors in targeted areas to improve real-time water level monitoring. We received funding to supply a set of sensors with calibration, data processing and data accessibility. First set of sensors have arrived (5) for Annapolis and (5) for the County and are currently working to identify suitable locations to leverage the technology to generate actionable data and insights. [Video case studies](#)
- **Jabez Branch Floodplain Restoration** ~ Grading of and construction completed. Received another \$977,640 from National Fish and Wildlife Foundation for planting materials and adaptive management. The project, located in Reach III of the Jabez Branch, will help to address a significant erosion and pollution problem that continues to grow. The approach is to fill the deeply incised channel — 10 feet deep or more in places — with native sands, gravel and wood chips to reconnect it with its floodplain. A series of riffles and pools will be created in the channel to slow the flow and help withstand big storms. The existing 2.6 acres of wetlands bordering the stream will be enhanced and doubled in size.
- **Carrs and Elktonia Beach** ~ Requests for Proposals for the Master Plan and Coastal Restoration have been released. When completed, the 5.17-acre property will provide stormwater management, opportunities for walking paths and public water access where public water access is currently limited. Additional construction funds were included as part of a larger the Severn River Blueprint proposal to NOAA and were included in the Annapolis Parks Living Shoreline Restoration Implementation (MD) application for a NFWF National Coastal Resilience Fund grant.
- **Jonas Green** ~ Secured \$450,000 from FEMA/Federal Earmark for this innovative project that seeks to build up the park's resiliency to erosion and other climate and weather-related impacts. Other co-benefits of the project include stormwater management, water quality and recreational opportunities. Construction funds were included in the Annapolis Parks Living Shoreline Restoration Implementation (MD) application for a NFWF National Coastal Resilience Fund grant.
- **Chestnut Hill Cove Community Flooding** ~ Funding from National Fish and Wildlife Federation and Maryland Department of Natural Resources have been approved, final grant agreements have been received. The project will tie into emergency repairs completed by Anne Arundel County and Baltimore Gas and Electric, and mitigation completed by a commercial developer. Project to begin in Fall 2024.

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- **Glen Burnie Town Center Urban Resilience Project** ~ Secured a \$1.05M federal grant through the Department of Housing and Development for planning and design. Plans include increasing resiliency by reducing hard surface and incorporating trees and more permanent plantings. Trees and plantings will also act as stormwater management and provide shade. Pursuing an EPA Community Change Grant.
- **The Annapolis Maritime Resilience Initiative (AMRI)** ~ Final grant agreements received. A nature-based resilience pilot to demonstrate community scale strategies to enhance resilience for the Eastport/Back Creek Maritime District. This pilot seeks to demonstrate that resilience strategies, if done at the community scale, can provide more collective protection than when they are done randomly or ad hoc. Project to begin in May 2024.
- **EV Infrastructure** ~ Firm/Team identified through a competitive solicitation for the installation of Electric Vehicle (EV) Infrastructure needed to begin the conversion of a portion of the county's fleet of over 1,600 conventional vehicles to fully-electric models. Thank you to Board Members Veronique Bugnion and David Jarrell. Currently in contract negotiations.
- **Fort Meade MIRR** ~ The Resilience Authority is working with the County Executive and Garrison Commander for Fort Meade on a joint application for a Military Installation Resilience Review to assess shared vulnerabilities and risks with special attention given to unique resilience requirements for Fort Meade beyond their installation boundaries. The completed review will include a Resilience Action Plan with recommended resilience actions and prioritized projects, together with recommended funding sources, that focus on shared critical infrastructure, programs, and services. These may include energy, water and wastewater, stormwater conveyance, transportation and emergency evacuation, communication networks, health services, community housing, schools, and daycare centers.

#### **Governance/Operational:**

- **Investment Policy** ~ Draft investment policy will be presented for approval at the April 25th Board Meeting. It is the policy of the Resilience Authority of Annapolis and Anne Arundel County (the "RA") to invest its funds in a manner that will provide the highest investment return with the maximum security while meeting the anticipated daily cash flow requirements of the RA. The RA shall not borrow funds for the express purpose of investing those funds. [Draft policy](#)
- **Board Membership** ~ At the April meeting, Scott Poyer, Anne Arundel County Clerk of the Circuit Court, will administer the oath of office for Mr. David Jarrell who was recently appointed to the Resilience Authority Board of Directors by Anne Arundel County Executive, Stuart Pittman. The RA Board of Directors has one remaining vacancy from Anne Arundel County and staff is working with the Appointments Office.

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- **Resilience Authority Capacity** ~ Bill No. 93-23 Concerning Pensions Passes. This Bill allows for employees of the Resilience Authority of Annapolis and Anne Arundel County, Inc. to participate in the Employee Retirement Plan. Working on health benefits strategies but hopeful to be able to advertise for Senior Program Officer and Financial Officer positions.
- **Office Space** ~ The Resilience Authority officially has a home (beside in all of your hearts of course). The new office space is located in the former 161 Conference Room at the Arundel Center (new room number is 151). There is an area for virtual meeting space and cubicles for three staff members.
- **National Resilience Guidance** to Highlight the RA ~ FEMA's Office of Resilience Strategy are currently developing National Resilience Guidance (NRG) for the whole community to help everyone understand and fulfill their critical roles related to increasing resilience. As a part of this effort, they have been identifying real world examples of resilience efforts that could be used as case studies and selected the Resilience Authority of Annapolis and Anne Arundel County as a model of collaboration to potentially highlight it as a case study.
- **American Planning Association** ~ The RA was invited to and accepted to present during American Planning Associations 2024 Training Workshop on May 13 – 16 at the National Housing Center in Washington, DC to highlight collaborative models and climate partnerships.

<b>Speaking Events/Community Engagement</b>			
<b>Date</b>	<b>Time</b>	<b>Event Name</b>	<b>Description</b>
4/1	11 - 12 pm	Maryland Climate Change Commission Adaptation and Resilience Work Group	Discuss establishing and running Resilience Authorities at upcoming MCCC Meeting
4/2	1 - 2 pm	Cedar Hurst Community	Site Visit
4/2	11 - 12 pm	Transportation Funding Opportunities	Presentation to Maryland Department of Transportation on project portfolio
4/4	3:30 - 4:30 pm	EECBG Program Application	Presentation to Department of Energy on project portfolio
4/5	2:00 - 3:00 pm	South County/Deale Peninsula	Site Visit
4/10	12 - 1 pm	South County/Shady Side Peninsula	Site Visit
4/17	12 - 1 pm	Carrs & Elktonia Beach	Proposal review

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4/17	12-1pm	ACEC/MD Environmental Committee	Presentation on the Resilience Authority to the American Council of Engineering Companies/Maryland's Environmental Committee
4/19	11 am	Middle Branch Resilience Initiative	The South Baltimore Gateway Partnership and partners are honored to invite you to a large press conference on Friday, April 19, 2024 at 10:00am in the South Lot at Medstar Harbor Hospital (3001 S. Hanover Street, Baltimore, MD 21225) to celebrate the launch of the construction of the Middle Branch Resiliency Initiative (MBRI)
4/23	10-12pm	Maryland Climate Change Commission Meeting	Join a panel of experts to discuss establishing and running Resilience Authorities.
4/23	1 - 3 pm	MAR Pilot	Site visit of the Managed Aquifer Recharge Pilot system.
4/24	6 to 8 pm	Deale Community Meeting	Review of funding opportunities and status for South County Coastal Resilience Project
4/25	5 - 7 pm	RA Board Meeting	April Board of Directors Meeting

**Attachments:**

- [Projects and Awards](#)
- [Contract and Services Master](#)

Prepared by Matt Fleming on 04/11/24.

Accepted on \_\_\_\_\_