



RESILIENCE AUTHORITY

Annapolis and Anne Arundel County

Annapolis Maritime Resilience Initiative

(AMRI)

National Coastal Resilience Fund Grant

January 9, 2025



What is AMRI?

- Nature-based resilience pilot
- Targeting Spa Creek and Back Creek watersheds in and around Eastport
- Community-scale projects prioritized across region
- Based on diverse community engagement
- Planned and executed with a priority on equity

| MAP ID | NOTE |
|--------|---|
| 1 | Shearwater community Buildings 7 & 8 - shoreline erosion and subsidence |
| 2 | Hawkins Cove Stream Restoration |
| 3 | Chesapeake Street End Park/Horn Pt. Park and 515 Horn Point Dr. - flooding, erosion |
| 4 | Pooling water at 1st St and Chester Ave |
| 5 | Davis Pub street end park |
| 6 | Storm drain issues and flooding at Wild County Seafood/Annapolis Maritime Museum |
| 7 | Annapolis Sailing School Shoreline restoration |
| 8 | Lack of public water access, silting in |
| 9 | Harborview/Jones Cove SWM |
| 10 | AMM SWM |
| 11 | Green Acres Shoreline restoration |
| 12 | SPCA shoreline restoration |
| 13 | Ambridge SW Pond |
| 14 | Timber Creek/Ambridge Stream Restoration |
| 15 | SPCA Stream Restoration |
| 16 | Georgetown East SWM/Stream Restoration |
| 17 | Mariner's Point Stream Restoration |
| 18 | Living shoreline - investigate potential - from Jasmine's note 2/25/25 |
| 19 | Living shoreline - investigate potential - from Jasmine's note 2/25/25 |
| 20 | Living shoreline - from Jasmine's notes 2/25/25 |
| 21 | Jeremy's Way Street End Park - high rating for repairs, low rating for living shoreline - Jasmine's notes 2/25/25 |
| 22 | Tecumseh - ongoing project? From Jasmine's notes 2/25/25 |
| 23 | Fifth St Ferry Boat Landing - from Jasmine's notes 2/25/25 - stormdrain backflow preventer/other |
| 24 | Annapolis Neck Cemetery - Annapolis Neck Rd - Micro Bioretention - From WIP - Open_01 |
| 25 | Mt Moriah AME Church - 2204 Bay Ridge Ave - Rain Garden/Bioretention cell - From WIP - BMP_06 |
| 26 | Georgetown Plaza - 914 Bay Ridge Rd - Bioretention or Infiltration Trench - From WIP - BMP_17 |
| 27 | End of Blackwell Rd - Infiltration Basin or Bioretention Retrofit - From WIP - BMP_02 |
| 28 | Bay Woods of Annapolis - 7101 Bay Front Dr - Wet Pond Retrofit - From WIP - BMP_09 |
| 29 | 1201 Tyler Ave - Bioretention - From Annapolis IWORQ #723472519 |
| 30 | Billy Jon Alley |
| 31 | Norman Dr & American Dr |
| 32 | 1309 Bay Ridge Ave (Church) |
| 33 | 14 Melrob Ct |
| 34 | Bricin St & Janwall St |
| 35 | Bay Ridge Plaza |
| 36 | Giant Parking Lot |
| 37 | Giant Parking Lot |
| 38 | Fairwinds of Annapolis |

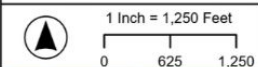


Annapolis Maritime Resilience Initiative

Potential Project Locations

Legend

- ★ Potential Project Locations
- Phase I Study Area
- Public Properties (City, County)



GreenVest
VISION · PERFORMANCE · RESULTS

4201 Northview Drive, Suite 202
Bowie, MD 20716
410-987-5500

Date Figure Created: 3/11/2025

| # | Metric |
|---|--|
| 1 | Potential Resilience Impact |
| | Status of local SWM/Conveyance Systems |
| | Urgency & near term critical failure |
| | Critical Infrastructure/utility Protection Potential |
| | Flood frequency/nuisance flooding |
| | SLR mitigation element |
| | Other urgent and existing issues |
| | |
| 2 | Green Infrastructure Network Potential |
| | Existing and future maintenance potential |
| | Increasing habitat |
| | Adjacency to existing habitat areas |
| | Marsh migration corridor |

| | |
|---|--|
| | |
| 3 | Project Feasibility |
| | Ease of access |
| | Funding Availability, Eligibility, and Competitiveness |
| | Landowner support |
| | Permitting types |
| | |
| 4 | Social Impact |
| | Community demographics/Environmental Justice |
| | Public education & outreach |
| | Potential site experience impact |



Proposed 2025 Timeline

- January - March: Public engagement regarding community vulnerability
- April - May: Assess opportunities for risk reduction
- June - July: Site selection and continued public engagement
- August: Development design, funding strategies and schedules
- September - December: Master plan and continued public engagement



Thank you!