

Brinkley Station HOA

GREEN TEAM ACTION PLAN 2023-2026

In 2022 Brinkley Station HOA worked with the Environmental Finance Center (EFC) at the University of Maryland and its Sustainable Maryland (SM) program to adopt the SM Residential Action Framework. Sponsored by the Chesapeake Bay Trust with support from the Prince George's County Department of Environment, this framework guides homeowners' and civic associations through a process that increases their awareness of natural resources and watershed protection issues, educates their residents on the importance of community-based sustainability efforts, and encourages action.

Over the course of a year, the EFC project team led community members through a process of identifying and prioritizing shared areas of need, strategies for enhancing collective action, and opportunities for developing projects culminating in a Green Team Action Plan.

The Brinkley Station Green Team Action plan is a living document that establishes priority actions for the next three years and serves as a tool for Green Team members to stay organized and track progress over time.



HIGHLIGHTS

LOCATION

Fisher and Brinkley Roads,
Temple Hills, MD

POPULATION

121 households
~250 residents

GREEN TEAM ESTABLISHED

2023

GREEN TEAM MEMBERS

Karen Dean, Board Member
Linda Davis, Board Member
Deborah Johnson
Tarell Taylor
Jeri Corbett-Lewis

GREEN TEAM CONTACT

Darlene Pollard, Board
Member,
dpollard31@comcast.net

PARTNERS

Sustainable Maryland
Environmental Finance
Center
Prince George's County
Department of Environment
Chesapeake Bay Trust



ENVIRONMENTAL
FINANCE CENTER



COMMUNITY ACTION

Establish/Grow a Green Team

Action Leads: Darlene Pollard

Target Year: 2023

Estimated Cost and Resource Needs: Free

Potential Partners: N/A

Potential Resources:

- SM Framework presentation | Sustainable Maryland | <https://go.umd.edu/cyZ>
- Outreach and Restoration grant | Chesapeake Bay Trust | <https://bit.ly/3HwaZek>
- Community Engagement Mini-grant | Chesapeake Bay Trust | <https://bit.ly/3ojLvJe>

Progress and Implementation Notes:

In process as of Fall 2022. SM provided a GT resolution from Diamond Farm HOA as a template (no formal resolution as of 9-6-22).

Develop a Green Team Action Plan

Action Leads: Darlene Pollard

Target Year: 2023

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- SM Green Team Action Plan Template Sustainable Maryland | [Contact SM](#)
- Advocacy & Stewardship Handbook | Audubon Naturalist Society | <https://bit.ly/3sfWzZ0>
- Homeowner's Guide to Sustainability | Angi | <https://bit.ly/3HZadqq>
- Environment | Community Associations | <https://bit.ly/35lzug8>

Progress and Implementation Notes:

In process as of Winter 2022-2023.

Promote/Partner with MD Green Schools

Action Leads:

Target Year: 2023

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- MD Green Schools Program | Maryland Association for Environmental and Outdoor Education | <https://bit.ly/35AMhLu>
- News Release: PGCPs Leads State in Green School Certifications | <https://bit.ly/3P2v9k9>

Progress and Implementation Notes:

The 3 closest schools are all certified MD Green Schools: Apple Grove Elementary, Crossland High, and Samuel Chase Elementary. These present opportunities for partnerships with teachers and students. A partnership with Crossland to recruit students for a tree inventory is in process.

Track Diversity on Boards

Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- Equity Workgroup | Choose Clean Water Coalition | <https://bit.ly/3ungsto>

Progress and Implementation Notes:

Partner with Nonprofits or Higher Education Institutions to Help Build Capacity and Provide Technical Assistance

Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- Community Engagement and Restoration Mentorship Program | Chesapeake Bay Trust | <https://bit.ly/346360J>

- Community Partnership Grant (CPG) | Prince George's County, MD | <https://bit.ly/3FoC96D>

Progress and Implementation Notes:

Aims to help build capacity and provide technical assistance (e.g., grant writing, research, etc.). Identify future opportunities to partner with the University of Maryland, Sustainable Maryland, the Anacostia Watershed Society, Chesapeake Bay Trust, etc.

Coordinate with Neighboring HOA Green Teams on Green Initiatives

Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- Greening Your HOA | Piedmont Environmental Council | <https://bit.ly/33t1IVw>
- Green Condo and Homeowners Associations: Ideas on Green Initiatives from Across the Country | HOA Leader | <https://bit.ly/3sMCFoN>
- "Go Green" Program | Forest Heights, MD - Official Website | <https://bit.ly/3MXmrlc>

Progress and Implementation Notes:

There are 10 new HOA/Civic Association Green Teams in the County, including the Oxon Hills Civic Association, plus municipal Green Teams in Forest Heights and Fairmount Heights. Contact information for each HOA with a Green Team in Prince George's County can be found on the [SM website](#).

STORMWATER MANAGEMENT

Schedule Regular Community Cleanup Days

Action Leads:

Target Year: Established, ongoing

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- How to Organize & Lead Your Clean Up | Alice Ferguson Foundation | <https://bit.ly/3HkJiEY>
- Volunteer Neighborhood Cleanup Program | Prince George's County, MD | <https://bit.ly/38eI4QB>
- Outreach and Restoration grant | Chesapeake Bay Trust | <https://bit.ly/3HwaZek>
- Community Engagement Mini-grant | Chesapeake Bay Trust | <https://bit.ly/3ojLvJe>
- Comprehensive Community Cleanup Program | Prince George's County, MD | <https://bit.ly/3yWbH2Y>

Progress and Implementation Notes:

BSTA hosted a community-wide yard sale in July 2022. This will be a planned annual event. The next yard sale date will be scheduled in May/June 2023. BSTA also participates in bi-annual community-wide clean ups in April and October in coordination with the County.

Install Pet Waste Stations

Action Leads:

Target Year: 2023

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- The Best 10 Pet Waste Removal Services in Prince George's County, MD | <https://bit.ly/3LGtuh5>
- Prince George's County Scoop the Poop Campaign | <https://go.umd.edu/pkm>
- Prince George's County Pet Waste Management Campaign | <https://go.umd.edu/pks>

Progress and Implementation Notes:

Approximately one-fourth of the BSTA community has at least one dog. While the majority of pet owners are responsible and scoops, BSTA is looking to determine the need to install pet waste stations strategically placed in the community. SM may be able provide free pet waste stations from the County.

Adopt a Salt Reduction Plan

Action Leads:

Target Year: Ongoing

Estimated Cost and Resource Needs:

Potential Partners: Landscaping contractor

Potential Resources:

- Maryland Reduces Use of Road Salts to Protect the Environment and Public Health | The Southern Maryland Chronicle | <https://bit.ly/3GiqZ3O>
- Outreach and Restoration grant | Chesapeake Bay Trust | <https://bit.ly/3HwaZek>
- Maryland Increases Alternatives to Road Salts to Advance Environmental and Transportation Goals | <https://bit.ly/3alyzyA>
- Salt Management Plan | MD State Highway Administration | <https://bit.ly/3aoCYAZ>

Progress and Implementation Notes:

Landscaper Nikita Floyd has worked with the community to limit use of road salt. Already doing this.

Install and Maintain Green Infrastructure



Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- Approved Green Infrastructure Master Plan | MNCPPC, MD | <https://bit.ly/3PFr1H1>
- Implementing the Green Infrastructure Plan | MNCPPC, MD | <https://bit.ly/3MZI5Hn>
- Require Community-Wide Climate Resilient Green Infrastructure | Prince George's County Climate Action Plan | <https://bit.ly/3PEBQZZ>
- Prince George's County Stormwater Stewardship Grant Program | Chesapeake Bay Trust | <https://ter.ps/129v>
- Outreach and Restoration Grant Program | Chesapeake Bay Trust | <https://bit.ly/3HwaZek>
- Community Engagement Mini-grant | Chesapeake Bay Trust | <https://bit.ly/3ojLvJe>
- Green Streets, Green Jobs, Green Towns (G3) (for project execution) | Chesapeake Bay Trust | <https://bit.ly/3qi85gX>

Progress and Implementation Notes:

Examples include bioswales, rain gardens, pervious pavers, rain barrels, green streets, etc. Flooding and erosion are issues throughout the community, including Birchwood, Fenway, and Galloway streets. Several opportunities exist for small-scale stormwater infrastructure, including the Birchwood Playground during its upcoming retrofit. The Green Team is interested in the possible replacement of parking area asphalt with pervious pavers/asphalt, as well as rain gardens in strategic locations. Funding and technical assistance for projects can come from

Prince George's County and non-profits. Applied for the Stormwater Stewardship Grant Program due Jan. 3rd, 2023 to deal with an erosion issue.

ECO-FRIENDLY LANDSCAPING



Adopt and Promote Native Plant Landscaping Practices

Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- Tree Planting and Gardening — Prince George's County, MD | <https://bit.ly/3PFfe3Jq>
- Plant Trees | Prince George's County, MD | <https://bit.ly/38la91U>
- Prince George's County Stormwater Stewardship Grant Program | Chesapeake Bay Trust | <https://ter.ps/129v>
- Outreach and Restoration Grant Program | Chesapeake Bay Trust | <https://bit.ly/3HwaZek>
- Community Engagement Mini-grant | Chesapeake Bay Trust | <https://bit.ly/3ojLvJe>
- Landscaping with Native Plants | MD Native Plant Society | <https://bit.ly/3LvJXG3>
- Native Plant Guide | Chesapeake Native Plant Center | <https://bit.ly/3Luq3Lw>
- Plant Trees | Prince George's County, MD | <https://bit.ly/38la91U>

Progress and Implementation Notes:

Use newsletters to educate homeowners of what they can do on their own property. The HOA already takes advantage of free plants from Prince George's County and can share those opportunities with homeowners.

Conduct a Tree Canopy Inventory



Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- Urban Tree Canopy Assessment | U.S. Department of Agriculture Forest Service | <https://ter.ps/12a9>
- Guide to Assessing Urban Forests | i-Tree | <https://bit.ly/3ssca88>
- Tree Canopy Assessment | City of College Park | <https://bit.ly/3sCwung>
- Tree Inventory: Prince George's County, MD, USA | PlanIT Geo™ | <https://bit.ly/3IHb5Go>
- Forest and Tree Canopy Data for Maryland | <https://bit.ly/3lXfi9n>

Progress and Implementation Notes:

BSTA has trees that are more than 30 years. Conduct an annual inspection for dead and/or dying trees. Develop an inventory of the types of trees in the community with location information (nearest address). There is interested in establishing a committee to conduct a tree canopy inventory using local with high school students.

Develop a Tree Canopy Plan

Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- Outreach and Restoration Grant Program (with tree plantings) | Chesapeake Bay Trust | <https://bit.ly/3HwaZek>
- Urban Tree Canopy Planning | MD Department of Planning | <https://bit.ly/3gFCNRv>
- Community Assessment & Goal-Setting Tool | Vibrant Cities Lab | <https://bit.ly/3rJny0k>
- Backyard Buffers Program | MD Department of Natural Resources | <https://bit.ly/3JkXvT8>
- Tree-Mendous Maryland | MD Department of Natural Resources | <https://bit.ly/35mPVIO>

Progress and Implementation Notes:

Plant Trees



Action Leads:

Target Year: Ongoing

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- Tree ReLeaf Grant Program | Prince George's County, MD | <https://bit.ly/3NyS84J>
- Prince George's County Stormwater Stewardship Grant Program | Chesapeake Bay Trust | <https://ter.ps/129v>
- Outreach and Restoration Grant Program | Chesapeake Bay Trust | <https://bit.ly/3HwaZek>
- Community Engagement Mini-Grant Program | Chesapeake Bay Trust | <https://bit.ly/3ojLvJe>
- Marylanders Plant Trees | <https://bit.ly/3ICIUcS>

Progress and Implementation Notes:

Currently participates in Prince George's County's annual Growing Green event to receive trees and shrubs. BSTA's goal is to install approximately 7-10 trees/shrubs each Fall to replace trees that have been removed. BSTA currently participates in community clean-up events in collaboration with the County's Clean-up, Green-Up program. The events are held annually in April and October. In October, trees and shrubbery are provided by the County.

WILDLIFE HABITAT

Coordinate an Annual Bio Blitz

Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- BioBlitz Program | National Geographic Society | <https://bit.ly/3HIH9c5>

Progress and Implementation Notes:

A fun and informative single day educational event, where residents survey the plants and animals in their community. Done with a phone app.

Plant Pollinator Gardens



Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- Guide to Passing Wildlife-Friendly Property Maintenance Ordinances | National Wildlife Federation | <https://bit.ly/3hu5oK7>

- Pollinator Gardens | University of Maryland Extension | <https://bit.ly/3wKTP1O>

- Pollinator Packets | Prince George's Soil

Conservation District | <https://bit.ly/3sRm2te>

Progress and Implementation Notes:

Work with the current Landscaping Contractor to develop a plan and design for pollinator gardens. Continue to participate in the County's annual Growing Green Program to receive pollinator plants.

HEALTH AND WELL-BEING

No actions selected

WASTE REDUCTION

Conduct Recycling Outreach and Education

Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- Keep Prince George's County Beautiful | Prince George's County, MD | <https://bit.ly/3MMFQFZ>

- Electronics Recycling (eCycling) in Maryland | <https://bit.ly/3LRWl3>

Progress and Implementation Notes:

Most residents participate in Prince George's County's recycling program. BSTA is plans to do more education for residents on the topic of waste reduction, using

less plastic, and the proper disposal/recycling of waste. Residents can be educated via the HOA's website and quarterly newsletter. Build on the work BSTA is already doing like sharing tips from County's "Tuesday Tips" newsletter.

Offer and/or Promote Community-Wide Composting

Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- Prince George's County Leads Maryland in Composting with Expansion of Food Waste Program | Sierra Club | <https://bit.ly/3PGygP4>

Progress and Implementation Notes:

Prince George's County now offers curbside food waste pickup. Residents can be informed via BTSA's website and quarterly newsletter.

CLEAN AND RENEWABLE ENERGY

Promote Energy Efficiency Practices

Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- Home Performance Rebates | Pepco | <https://bit.ly/346LKAP>
- Residential Rebates & Discounts | Pepco | <https://bit.ly/3s8wL1e>
- HVAC Efficiency Rebates | Pepco | <https://bit.ly/3GqtU8K>
- Smart Thermostat Savings | Pepco | <https://bit.ly/34vbp5H>
- Energy Wise Rewards | Pepco | <https://bit.ly/34Nze99>
- Sustainable Energy | Prince George's County, MD | <https://bit.ly/3NA1ux1>
- Energy Efficiency Grant | Prince George's County, MD | <https://bit.ly/3wL4Yas>

Progress and Implementation Notes:

Create an Awareness Plan for homeowners with communications about information and resources on reflective and green roofs. While many roofs have been replaced in the past 5-10 years, BSTA can begin to send communications with energy roofing for those that will need to begin to replace their roofing in the

coming years. Residents can be informed via the BSTA website and quarterly newsletter.

Promote Community and Solar Co-Ops



Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- MD Capital Area Solar Co-op | Solar United Neighbors | <https://bit.ly/3rkmlXn>
- CleanChoice Energy Community Solar Opens New Prince George's County Solar Farm | <https://bit.ly/3ab82Ur>
- Community Solar Resources | Pepco | <https://bit.ly/3sbn95H>
- Community Solar Pilot Program | MD Public Service Commission | <https://bit.ly/3AWpDJ8>
- A Guide to Community Shared Solar: Utility, Private, and Nonprofit Project Development | Sun Shot | <https://bit.ly/34sFXFT>
- HOA Solar Action Guide | Solar United Neighbors | <https://bit.ly/3sfW7tW>
- Completed Co-ops in Maryland | Solar United Neighbors | <https://bit.ly/3uFM9oA>

Progress and Implementation Notes:

Approximately 12% of BSTA homes have installed solar roof panels. Residents can be informed via the BSTA website and quarterly newsletter.

Install Energy Efficient Appliances and Lighting in Community Facilities

Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- Improving Your Home with Maryland WholeHome | MD Department of Housing and Community Development | <https://bit.ly/3GoFAsI>
- Homeowners | Green & Healthy Homes Initiative | <https://bit.ly/3utLVRa>
- Lighting Discounts | Pepco | <https://bit.ly/35VfINV> - Appliance Recycling Program | Pepco | <https://bit.ly/3rGiSs0>
- EmPOWER Maryland | <https://bit.ly/3Ny5qyv>

Progress and Implementation Notes:

The BSTA community is more than 36 years old and was built with very little street lighting. The community only has two streetlights at the entrance to the community. Green Team is interested in installing energy-efficient and solar-powered streetlights in the community.

Upgrade to LED Streetlights

Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- LED Streetlight Conversions in Maryland & Virginia: Opportunities, Challenges, and Strategies in 2020 | MD Energy Administration | <https://bit.ly/3siexKA>
- Street Lights | Prince George's County, MD | <https://bit.ly/3yUKQEp>

Progress and Implementation Notes:

The BSTA community is more than 36 years old and was built with very little street lighting. The community only has two streetlights at the entrance to the community. Green Team is interested in installing energy-efficient and solar-powered streetlights in the community.

TRANSPORTATION

Conduct a Walking Audit

Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

Potential Resources:

- Walk Audit Toolkit and Leader Guide | AARP | <https://bit.ly/3szwvZb>
- Get to Know Your Neighborhood with a Walk Audit | Safe Routes to School National Partnership | <https://bit.ly/3sxTN1y>

Progress and Implementation Notes:

Sidewalks end just past the Metro stations. BSTA can lobby the County to increase pedestrian connectivity. People either walk in the street or on someone's property past the elementary school and daycare center.

Install Electric Vehicle Charging Stations

Action Leads:

Target Year:

Estimated Cost and Resource Needs:

Potential Partners:

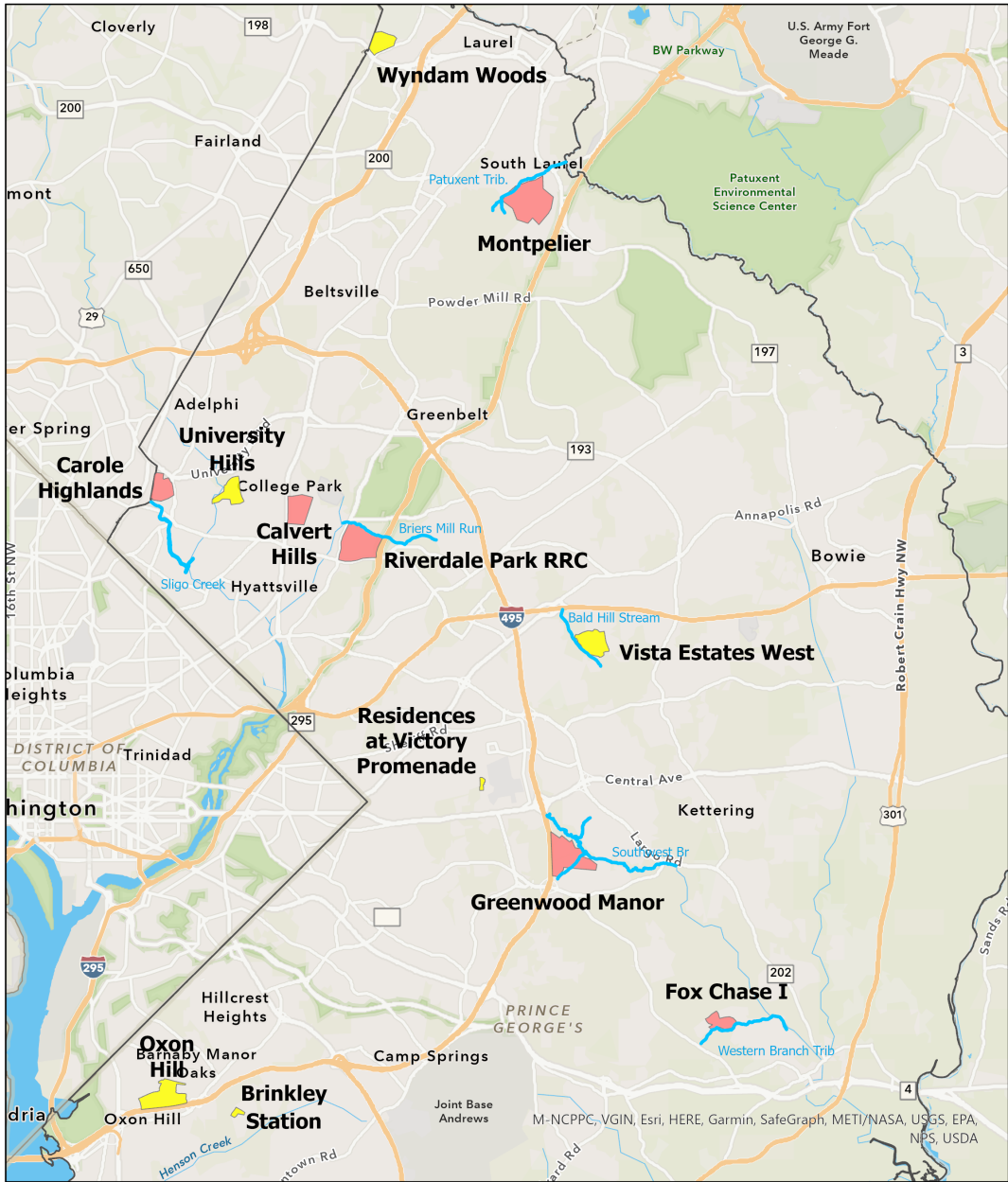
Potential Resources:

- Electric Vehicle Supply Equipment Rebate Program | MD Energy Administration | <https://bit.ly/3IUoQLB>
- EV Smart Program | Pepco | <https://bit.ly/3rlAVUj>
- GUIDELINES FOR PERMITTING ELECTRIC VEHICLE CHARGING STATIONS | <https://bit.ly/3NCErlc>

Progress and Implementation Notes:

No electric vehicles are currently owned by BSTA residents. The "Right to Charge Law" says that HOA bylaws cannot deny requests for a resident to install an EV charging station. As the laws change, BSTA is reviewing the installation of EV charging stations. Policies and costs will need to be determined. Programs and/or grants that can assist with the installation and support of EV charging stations will also need to be explored.

APPENDIX A: HOA GREEN TEAMS IN PRINCE GEORGE'S COUNTY MAP



Prince George's County Green Teams

- Green Team Community Boundary
- Phase 1.0
- Phase 2.0
- Local Streams
- PG County Boundary

