

Projects Previously Awarded by the Montgomery County Watershed Restoration & Outreach Grant Program

Year Awarded	Organization	Grant Amount	Project Title	Project Description
2015	Friends of Sligo Creek	\$15,000	Public Outreach and Stewardship: Expanding the Water WatchDog Program in the Sligo Creek Watershed	To increase citizen awareness of water pollution and to give them tools to stop it by sending an email and photo to the Montgomery County government. We would like to expand an existing citizen-based reporting system called "Water WatchDogs", developed by 2 neighbors in Silver Spring. Over the past 9 years, the program has become a partnership of citizens, FOOSC and Montgomery County's Department of Environmental Protection. It features a simple email address "ReportSligoPollution@fosc.org", which citizens can use to send reports and a photo of pollution to DEP's water detectives' smart phones.
2015	Rock Creek Conservancy	\$38,000	Public Outreach and Stewardship- Rock Creek Park In Your Backyard	Rock Creek Conservancy has developed a program called Rock Creek Park in Your Backyard to educate homeowners in the Rock Creek watershed about the importance of protecting streams and parks through stewardship of lands outside of park boundaries. This program will combine outreach and engagement activities to encourage pollutant reduction on private property through RainScape practices with partnering with institutional properties to create conservation landscaping installations. We plan to work throughout the Rock Creek watershed in Montgomery County with an emphasis on the east side to reach under-represented populations.
2015	Anacostia Riverkeeper	\$27,685	Community-Based Restoration Implementation: Churches to increase cistern and rain garden ripples through Montgomery County	Anacostia Riverkeeper will seek out three churches in Montgomery County as partners. ARK will install a high volume cistern for stormwater harvest and re-use at each property and will work with the congregation to set up a stormwater outreach program.

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2015	National Wildlife Federation	\$51,557	Public Outreach and Stewardship on Sacred Grounds: Engaging the Faith-Based Community of Montgomery County in Watershed Management	National Wildlife Federation, Interfaith Power & Light of DC, MD & Northern VA, and Interfaith Partners for the Chesapeake will work with the RainScapes Program to promote and implement conservation landscaping on congregational grounds in Montgomery County. Our goal is to invite all 520 congregations in the RainScapes jurisdiction to learn about RainScapes and Sacred Grounds programs, rain gardens and conservation landscaping, reducing runoff, creating wildlife habitat, and preparing for climate change. We expect workshops to be attended by 50-60 congregations. This effort will assist in meeting the RainScapes Program's goal to reduce stormwater runoff volume and improve water quality.
2015	Bethesda Green	\$32,000	Enhancing the Green on Greenery Lane Demonstration Project	The proposed demonstration project will provide a comprehensive approach to remedy storm water issues at Glen Waye Gardens Condominium: installing cisterns and a rain garden to reduce runoff and restoring ecological productivity to an existing 0.5 acre urban woodland. Additionally, Bethesda Green will develop outreach tools to engage and educate the Montgomery County community, recruit volunteers, showcase and share model practices related to successful storm water management, and draw interest in appropriate environmental stewardship.
2015	Alliance for the Chesapeake Bay	\$31,256	Trees for Sacred Places Montgomery County	The Trees for Sacred Places program is a collaboration between the Alliance for the Chesapeake Bay (Alliance), Interfaith Partners for the Chesapeake (IPC), and congregations in Montgomery County. We will engage 10 congregations in tree plantings on their grounds to increase urban tree canopies, promote riparian buffer restoration, and expand the faith community's participation in watershed restoration efforts. We plan to plant 600 trees across 10 congregational properties in the County. These tree plantings will directly support the County's Watershed Improvement Plan while engaging new audiences in restoration efforts that are cost-effective and offer visible habitat and water quality improvements.

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2015	Sandy Spring Friends School	\$49,997	Public Outreach and Stewardship and Community-Based Restoration Implementation at Sandy Spring Friends School	As part of a comprehensive water quality improvement project at SSFS, students, summer campers and community volunteers will install rain gardens to manage storm water runoff and rain barrels at untreated downspouts. A corresponding campaign of education and public outreach will include pet waste informational signage and collection points around the campus, signage explaining rain gardens and a workshop to demonstrate mycelium inoculate substrate used as bio-remediation around sensitive areas.
2015	Montgomery Housing Partnership	\$20,000	Public Outreach and Stewardship - Stakeholder engagement at Glenville Road and Grand Bell II	<p>Project Type 1 -- Public Outreach and Stewardship. MHP will implement activities in two County neighborhoods:</p> <p>1) Glenville Road (Long Branch) -- strengthen the ongoing youth Green Club in this apartment community. Provide outreach and education to strengthen the communities understanding of the role they play in watershed restoration and stewardship. Work with community to design and install two conservation gardens.</p> <p>2) Grand Bel II (Aspen Hill)--In this condominium complex, replicate Green Club model for youth; educate the residents about their role in watershed restoration; and work with residents to install four rain or conservation gardens and 18 native trees.</p>
2015	Audubon Naturalist Society of the Central Atlantic States, Inc.	\$26,331	a) Public Outreach and Stewardship and b) Community-Based Restoration Implementation: Creating a Watershed Restoration Public Demonstration Center at Woodend Nature Sanctuary	This project will transform the Audubon Naturalist Society's headquarters at the Woodend Nature Sanctuary in Chevy Chase, Maryland into a flagship educational center that demonstrates, teaches, and champions citizen engagement in urban watershed restoration and protection. ANS will create a stormwater management plan for Woodend Sanctuary and will design and install two stormwater retrofits. ANS will conduct outreach to engage stakeholders in the planning process and to inspire neighborhood homeowners, ANS members, ANS volunteers, other property managers, and landscapers to install stormwater management projects on their own properties or to recommend them to their clients.

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2015	Chesapeake Conservation Landscaping Council	\$15,000	Public Outreach and Stewardship-Watershed and Stormwater Management Education Videos	The primary project objective is to create three compelling 5- to 7-minute videos that Montgomery County Department of Environmental Protection can add to their website and use in other outreach efforts by DEP and other organizations to educate the public about stormwater management. Subject matter will be green streets, native plants, and interfaith group involvement in environmental healing. Content for these videos will be supplemented by footage from the Hometown Habitat film, and likewise will serve to provide supplemental footage for the film, to be distributed nation-wide, highlighting projects on the ground in Montgomery County.
2015	Friends of Cabin John Creek (and) Watershed	\$42,000	Public Outreach and Stewardship Project for the Cabin John Creek Watershed	In order to support Montgomery County efforts to meet watershed restoration and water quality goals under the MS4 permit, and to alleviate stormwater runoff impacts (flooding) of yards and homes in the Cabin John Creek watershed, the Friends of Cabin John Creek will work with citizen groups in four neighborhoods and with the Potomac District of the National Capital Area Council of the Boy Scouts of America, to raise awareness of the need for watershed protection and restoration and encourage actions that improve the watershed. This is a project Type 1 with a Stakeholder Engagement focus.
2015	Carderock Springs Citizens Association	\$11,930	Public Outreach and Stewardship; and Community-Based Restoration Implementation: Neighbor to Neighbor (N2N)	The Carderock Conservation Coalition (CCC) of the Carderock Springs Citizen Association plans a combined community outreach effort with a neighbor to neighbor demonstration RainScapes project. Using the County's RainScapes program, CCC's dual purpose project will be replicable. CCC will survey 400-plus households for their knowledge of stormwater management. In three workshops, CCC will actively publicize the benefits of the RainScapes program and the advantages of working with neighbors to address stormwater issues. One household has volunteered to be the site for the community demonstration RainScapes project that includes multiple techniques.

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2015	Muddy Branch Alliance	\$10,000	Public Outreach and Stewardship: Montgomery County Watershed Stewards Academy	In partnership with the National Capital Region Watershed Stewards Academy (NCR-WSA), we are applying for funds to support a Watershed Stewards Academy in Montgomery County. This project will educate and empower stewards to design and implement stormwater mitigation projects that would improve water quality in local watersheds. These projects will utilize best management practices (BMPs), and other strategies, such as rain gardens, conservation landscapes, pet waste campaigns, and tree plantings. This WSA project will be implemented in the Muddy Branch, Little Falls, Seneca Creek and Watts Branch watersheds (note that watershed designation above did not line up with these)
2016	Little Falls Watershed Alliance	\$47,450	Community Based Restoration Implementation for Overlook Homeowners Association	Grant is to do a comprehensive stormwater management plan for the Overlook community - a 99 household HOA built in the 1970s in Bethesda MD. There are six acres of paved or green common areas owned by the HOA. These areas are very steep and roof runoff is directed to them via gutter extensions causing considerable erosion to the hillsides. The grant would be used for the assessment and design phase and would also cover construction of a small (less than 1,000 sq. ft.) demonstration rain garden with interpretive signage and at least two community outreach and education meetings.
2016	Friends of Cabin John Creek (and) Watershed	\$86,750	Public Outreach and Stewardship in the Cabin John Creek Watershed	Through its Stormwater Solutions program, Friends of Cabin John Creek will work with the Cabin John Creek Watershed community, including two RainScapes neighborhoods and the over thirty faith-based institutions, as well as local businesses and Montgomery County agencies, to raise awareness of the need for watershed protection and restoration and to encourage actions that improve the watershed. This program supports county efforts to meet watershed restoration and water quality goals under the MS4 permit, and to alleviate stormwater runoff impacts of private property in the watershed.
2016	Metropolitan Washington Council of Governments	\$31,119	Broadmore Hills Streamside Impervious Surface Removal and Replanting of Native Vegetation	The proposed project is located at 13122-13120 Broadmore Road, Silver Spring, MD 20904. It lies in the Paint Branch watershed, a subwatershed of the Anacostia River. The objective of the project is to remove a 1,476 SF asphalt basketball court that lies adjacent to a stream and replant the area with native trees and shrubs. This project lies between to two other areas where tree planting has already occurred.

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2016	Beth Shalom Congregation and Talmud Torah	\$60,948	Interfaith Watershed Restoration and Outreach Project	At the crossroads of St. James and Beth Shalom, the Interfaith Watershed and Restoration Outreach Project will: (1) Utilize conservation landscaping design with native plants to replace invasive plants and promote a healthier air and soil environment, (2) Install a rain garden to capture stormwater runoff and pollutants from adjacent impervious surface areas to reduce flooding at the intersection of the properties and support the restoration of the Chesapeake Bay, and (3) Promote understanding of this project through the children's School, the broader faith-based communities at both institutions, and provide a community workshop through Friends of Cabin John Creek.
2016	LDS Earth Stewardship	\$25,000	Public Outreach and Stewardship and Community-Based Restoration for Pleasant View Historic Site	We will improve storm water management by replacing turf with native plants and adding rain barrels to reduce runoff from the Pleasant View Historic Site visible along heavily traveled Route 28. Paths will bring visitors to the site where signs and labeled plants will educate them on native plants, pet waste disposal, and storm water management. Volunteers from multiple community groups will install plants and be trained on storm water management. Residents will attend three presentations on creating native plant habitat and improving storm water management for home properties. Participants will be surveyed and changed behavior reported.
2016	Temple Shalom	\$95,000	Rainscapes Project & Environmental Learning Opportunities Start at Temple Shalom	Temple Shalom proposes to replace a 6,800 sq. foot asphalt parking lot on our property with a permeable surface and substrate that will capture rain and snow melt and allow it to drain slowly into a 9,900 sq. foot slope covered with turf, trees and shrubs, eventually draining onto East-West Highway, then into Fenwick Branch, a tributary of Rock Creek. A garden on the slope will further retard run-off. This repaving is part of a long-term project to mitigate all stormwater runoff. Simultaneous environmental learning opportunities will be available to members, students and the wider community.

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2016	Arts on the Block	\$50,000	Neighborhood Vitality by Nature: The Carroll Avenue/Quebec Terrace Rain and Conservation Gardens	As part of a larger project to promote engagement, safety and community pride, Arts on the Block plans to install a rain and conservation garden at 8733 Carroll Avenue in Silver Spring. The project serves residents in the Carroll Avenue/Quebec Terrace neighborhood, a lower income neighborhood with little access to green space. In a master plan from 2010, residents requested garden and gathering spots. The project would serve three purposes: to decrease the runoff; provide a beautiful natural setting for residents to relax, play and come together; and educate and engage residents to become environmental stewards.
2016	Rock Creek Conservancy	\$85,000	Community-Based Restoration Implementation: Conservation Landscaping at Derwood Station 2	Rock Creek Conservancy is proposing a project with the Derwood Homeowners Association in Derwood, Maryland to install landscaping in two area common areas currently covered in turf. The project would manage the significant treated stormwater that flows through this area into the Crabbs Branch Stream Valley tributary of Rock Creek. Once the project is completed, the Conservancy will partner with the HOA to turn this project into a demonstration that can be used to encourage similar projects in this portion of the watershed.
2016	National Wildlife Federation	\$32,090	Public Outreach and Stewardship to Engage the Faith-Based Community of Montgomery County in Watershed Management	This is a continued partnership between National Wildlife Federation (NWF), Interfaith Partners for the Chesapeake (IPC), Interfaith Power & Light (IPL) and North Creek Nursery to improve the understanding of stormwater management issues among congregants in Montgomery County so they can implement best management practices on their congregation grounds. We will reach out to all 520 Montgomery County congregations in the RainScapes jurisdiction using emails, telephone calls, postcards, webinars and workshops. Following events, we will host monthly conference calls to continue providing technical support, guidance and encouragement as they move through the RainScapes certification program.
2016	Anacostia Riverkeeper	\$50,777	Community-Based Restoration Implementation: Increase rain garden ripples in Montgomery County	Anacostia Riverkeeper will work with Silver Spring United Methodist Church, located in Montgomery County, to install a rain garden in front of their church building facing Georgia Avenue. The key objective is to control the stormwater runoff from the adjacent parking lot area and overflow from the previously installed cistern.

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2018	Butler Montessori	\$58,275	Community-Based Restoration Implementation - Permeable Pavers	As part of Butler Montessori's campus-wide plan to manage the stormwater runoff from the impervious areas to a tributary of Seneca Creek on the school property, the project subject to this application replaces with Permeable Pavers and drainage system approximately 3,000 square feet of the asphalt driveway around the circle in front of the school's main building. This will complement and enhance the existing stormwater treatment areas on campus and be leveraged to engage the community through signage, campus events, social media, and publicity in understanding the importance of improving overall water quality in the Seneca Creek watershed.
2018	University of Maryland, Environmental Finance Center	\$77,096	Sustainable Maryland -- Montgomery County Stormwater Outreach Campaign	SM Stormwater Outreach Campaign is designed to increase awareness about the issue of stormwater pollution; increase the rate of participation by residents in County programs; and to more fully engage residents of County civic associations in the implementation of watershed restoration activities. The main objectives include: 1) Convene a county-wide Summit 2) Organize meetings with three civic associations to develop stormwater related community action plans, 3) "train the trainers" on how to reach their residents with messaging about stormwater pollution using the MOST Center platform. 4) Develop a brief stormwater educational video to be shared throughout the County.
2018	Anacostia Riverkeeper	\$14,644	Public Outreach and Stewardship: Connecting with Spanish Speakers to Affect Stormwater Impact	This project will create new engagement opportunities for reaching into the Hispanic and Latino Montgomery County communities to spark dialogues about stormwater impacts, environmental stewardship, and show residents how they can participate in programs to improve water quality in their communities. This project will provide five Spanish language outreach and education events about stormwater impacts and solutions in the watershed including an introduction to Montgomery County RainScapes programs using the videos, posters, and brochures.

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2018	Friends of Sligo Creek	\$22,650	Community-Based Restoration Addressing Chesapeake Bay Water Quality: A study and implementation of water management strategies in the Three Oaks Homeowners Association, Silver Spring, MD	The private cul-de-sac parking lot of Three Oaks Homeowners Association is one block above Sligo Creek (at the intersection of Sligo Creek Parkway and Three Oaks Drive). Rain water and gutter water, as well as stormwater originating from neighborhoods uphill, flow across our impervious asphalt parking lots directly down Three Oaks Drive and into storm drains that empty into Sligo Creek. Our goal is to reduce the parking lot stormwater runoff by 90% by first conducting a concept study that identifies areas for conservation landscaping, dry wells, permeable pavers and other remediation strategies. A second phase would implement those strategies.
2018	Anacostia Riverkeeper	\$58,350	Community Based Restoration and Implementation: Solving Sandy Spring Friends Stormwater Impact	Anacostia Riverkeeper will work with The Sandy Spring Friends Meeting House, located in Montgomery County, to install rain gardens and conservation planting to control the stormwater runoff from the front and back of the Community House.
2018	Wildlife Habitat Council	\$6,568	Outreach event for Montgomery County businesses. Goal: change corporate behavior to get commitment for participation in projects to reduce stormwater runoff.	Wildlife Habitat Council seeks funding for WHC to convene an initial outreach event(webinar: live and virtual) and a potential follow up workshop for educational outreach between actively engaged corporations (members), land-owning corporations with potential for on-the-ground stormwater projects, other commercial organizations, and county government and nonprofit partners. The event goal is to get a strong participant commitment for implementing on-the-ground projects. The event will showcase successful corporate conservation projects to give attendees ideas for watershed improvement initiatives in Montgomery County. In addition, Wildlife Habitat Council will share tools and available information on how to utilize green infrastructure for on-the-ground projects.
2018	Audubon Naturalist Society of the Central Atlantic States, Inc.	\$53,417	Community-Based Restoration Implementation Entryway Rain Garden at Woodend Nature Sanctuary	The Entryway Rain Garden at Woodend Nature Sanctuary will: 1) Capture stormwater runoff through the installation of a rain garden as part of a train of diverse practices that can be used for public education and can reduce the nutrient and sedimentation load on Lower Rock Creek. 3) Improve the functionality of our Tree-Safe Rain Garden and ensure less stormwater is delivered off-property. 4) Serve as a key educational focus for an interpretive Stormwater Walk to feature practices that both individual homeowners and institutional landowners can adopt.

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