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By the Numbers

Program Costs Expended To Date

\$228.9 Million

Local/Minority Business Participation

\$179.2 Million

Current Status Completed

of Sites

215

Credits Acres

4,543

Total LBS of Trash Removed by CWP Maintenance

167,951

Reporting period as of September 2022

Make sure you "Drop" back to the CWP website to view our new animated video in which students visit Stormwaterville Elementary School to learn about the benefits of stormwater filtration.

CWP Celebrates Briers Mill Run Stream Restoration & Pedestrian Bridge Reopening in New Carrollton



From left to right, New Carrollton Mayor Phelicia Nembhard; Prince George's County Deputy Chief Administrative Officer Floyd E. Holt; Prince George's County Department of the Environment (DoE) Director Andrea L. Crooms; and Prince George's County Councilmember Dannielle M. Glaros.

The Clean Water Partnership (CWP) celebrated the Pedestrian Bridge and Stream Reopening Ribbon Cutting at Briers Mill Run stream in New Carrollton. The CWP was joined by over 30 New Carrollton community members, including elected officials, and community leaders to celebrate the completion of the newly renovated Briers Mill Run Bridge and stream enhancement project. The newly installed bridge allows for convenient pedestrian traffic to and from the adjacent bus-stop and throughout the neighborhood. The bridge also includes ADA compliant wheelchair accessible ramps.

Elected officials and representatives from Prince George's County provided remarks, immediately prior to the ribbon cutting. The CWP was joined by New Carrollton Mayor Phelicia Nembhard, Prince George's County Council Member Dannielle M. Glaros, Prince George's County Deputy Chief Administrative Officer Floyd E. Holt, and Prince George's County Department of the Environment (DoE) Director, Andrea L. Crooms.

For Prince George's County, this project helps meet the Environmental Protection Agency's Municipal Separate Storm Sewer System (MS4) requirements and represents an investment in New Carrollton's infrastructure and community aesthetics.

After the ribbon cutting ceremony, Nardi Construction, the general contractor on this

restoration project, led attendees on a brief tour of the completed stream renovation, where they discussed the construction process and benefits of the CWP project. Nardi Construction officials pointed out stream restoration features to attendees and provided a few facts about the project, such as:

- Construction on the project began in September 2020 and covered the section of the stream from 85th Place to Jodie Street (approximately 3,100 linear feet).
- Construction concluded in early summer 2021, with the bridge installation and certification completed in April 2022.
- The newly stabilized stream channel will prevent further erosion.

Part of the restoration included planting native vegetation and pollinator friendly plants.

About the Briers Mill Run Stream Restoration

Briers Mill Run, the stream running through the middle of Carrollton Parkway, has had steep eroded banks. For years, the stream has been pouring sediment and pollutants into the Anacostia River. The area was difficult to maintain and access, with culverts becoming clogged with sediment, and the channel deteriorating with

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Greenbelt Elementary Green Team Close Out School Year with Planting Event



Green Team Champions at Greenbelt Elementary School



Dr. Charoscar Coleman, Associate Superintendent of Supporting Services, PGCPs

The Clean Water Partnership (CWP) is continuing to encourage the next generation of environmental stewards through its educational stormwater program with Prince George's County Public Schools (PGCPS). In June, the CWP resumed its in-person planting events for the first time since the onset of COVID-19 at Greenbelt Elementary School.

The CWP program creates learning opportunities for students through interactive activities and demonstrations with the goal of bringing awareness and protecting the environment through stormwater management practices. The Greenbelt Elementary Green Team closed out the school year with an interactive planting event.

Previously, the CWP installed a bioretention stormwater management device at the school that helps protect larger waterways, and provides an outdoor learning experience for students. Students planted indigenous plants around the device and interacted with our partners from the Anacostia Watershed Society (AWS). The AWS team provided

a demonstration that illustrated how the device works and its benefits to the community.

Dr. Charoscar Coleman, Associate Superintendent of Supporting Services opened the event with encouraging words for the student body, emphasizing the importance of connecting with community and environment.

"Through an active partnership with Prince George's County Public Schools, the team is protecting our environment and natural resources while supporting the education of our most precious resource, our students. Together, we are building a more sustainable Prince George's County that we all can enjoy and take pride in," said Dr. Coleman.

To date, the CWP has installed stormwater management practices at 56 schools across the County's public schools network. You can view the event by clicking here: <https://youtu.be/yH5lB5dJFsM>.

Open Positions

Program Director - CIS

Partnership Development

Requisition Number: SENIO002960

Full Time – Largo, MD

The Program Director is responsible for ensuring goals and objectives are achieved in the assigned portfolio. This role will manage the relationship with external senior leaders and other associated stakeholders on multi-constituency projects and also, will communicate general project status and deliverables to all other program participants (internal team members, delivery partners, other 3rd parties, etc.). The role will ensure compliance with performance metrics for the partnership and performance standards as required by the client. Leading the effort to provide oversight of critical deliverables and maintaining ongoing connectivity to grow and expand the partnerships is at the fore front of this role.

APPLY NOW

Program Director - CIS

Partnership Development, Corporate

Requisition Number: PROGR002961

Full Time – Milwaukee, WI

The Program Director is responsible for ensuring goals and objectives are achieved in the assigned portfolio. This role will manage the relationship with external senior leaders and other associated stakeholders on multi-constituency projects and also, will communicate general project status and deliverables to all other program participants (internal team members, delivery partners, other 3rd parties, etc.). The role will ensure compliance with performance metrics for the partnership and performance standards as required by the client. Leading the effort to provide oversight of critical deliverables and maintaining ongoing connectivity to grow and expand the partnerships is at the fore front of this role.

APPLY NOW

Briers Mill Run Stream Restoration

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each heavy storm event. Soltesz, a Prince George's County-based engineering firm and CWP partner, saw the opportunity to revitalize a stream, help the County achieve its permit goals and create an asset for the community.

Outreach and engagement within the community was led by Assedo Consulting, a Prince George's County-based African American, woman-owned business enterprise. During the planning and design phase, the CWP met with the New Carrollton community several times, including the New Carrollton City Council and its Green Team. These meetings gave the CWP great insight into what was important for the community.

The Briers Mill Run Stream Restoration project was funded by Prince George's County DoE. In tandem

with construction, the project incorporates social and economic goals garnered through community outreach, environmental education and local small, minority and disadvantaged business utilization as part of the complete delivery of the project. The project was completed by a 100% County-based workforce, and includes a 30-year maintenance agreement.

For the community, by the community. The CWP invites you to watch a brief video recap of the event here: <https://youtu.be/SuQ50yDSKe4>.

CWP partners involved with the completion of this project include: Soltesz, Design Engineer; Nardi Construction, General Contractor; Green Forever, Subcontractor; Assedo Consulting, Outreach & Engagement.

Corvias and Clean Water Partnership Address Stormwater and Climate-based Challenges at StormCon Event

Corvias and the Clean Water Partnership (CWP) sponsored StormCon 2022, the industry's leading conference on advancing the science and practice of stormwater management. The event was held September 26-28 at the Gaylord National Resort & Convention Center in National Harbor, MD.

At StormCon, Corvias and the CWP hosted an impactful panel discussion about the program's achievements. Titled "A Partnership for Resilience: Building a Community Around Green Infrastructure in Prince George's County," the conversation included a deep dive into the challenges of implementing a program such as the CWP and explored a closer look at the stakeholders that help to make it successful. There was also a County guided bus tour, which visited several local CWP stormwater and green infrastructure projects.

As the first community-based partnership that is focused on green stormwater infrastructure and local economic development, a model developed by the U.S. Environmental Protection Agency (EPA) that follows Clean Water Act requirements, the CWP also supports the growth of local, woman-owned and disadvantaged businesses. This includes helping to expand local business capacity. Overall, 63 percent of the work being done on these projects is by County residents and 79 percent of projects are being done by local and disadvantaged, minority business enterprise businesses, exceeding the CWP's target goal by more than 30 percent and includes more than \$179 million in subcontracts.

"StormCon is bringing national leaders to Prince George's County to see and understand the most successful model of stormwater management that also promotes economic development—a win-win for residents and businesses. Since 2015, CWP has completed nearly 170 individual projects treating more than 4,500 acres of public and private land in Prince George's County," said Angela Alsobrooks, County Executive of Prince George's County. "Corvias and the CWP have worked to optimize the social and economic benefits to county residents by enhancing environmental stewardship as well as mentoring, developing and hiring local businesses. Together, we have



Corvias and the Clean Water Partnership (CWP) hosted a guided tour, which visited several local CWP stormwater and green infrastructure projects.

established a local green and stormwater economy that continues to grow, with each new construction and maintenance project."

"The Clean Water Partnership is exemplary for taking care of the environment, but also taking care of residents and businesses that call Prince George's County home, and it's a program that Corvias is incredibly proud of," said Chris Wilson, Chief Executive Officer of Corvias.

Beyond the design-build-operation and maintenance of projects, the CWP's community-based partnership model focuses on socio-economic goals in the community, and aims to provide ongoing opportunities to local small business firms inclusive of training and development opportunities through its Mentor Protégé Program and Emerging Landscapers Program. To date, more than 43 firms have completed the Mentor Protégé Program, including 13 firms from the Emerging Landscapers Program.

CWP Tackles Tucker Road Stream's Invasive Problem



Invasive removal in the fall of 2021.

The Clean Water Partnership (CWP) Operation and Maintenance group (O&M) maintains over 500 stormwater management facilities in Prince George's County. Certain facilities require higher levels of service, such as the stream stabilization project at Tucker Road.

For two years, CWP O&M crews have incorporated Invasive Treatment and Management practices at Tucker Road in order to control the outbreak of non-native and invasive (NNI) plant species. In the County, these plant species have included the Japanese Knotweed, Porcelain Berry, and Thistle plants. During the growing season, CWP team members visit the site on a monthly basis to remove harmful plants and spray.

Recent maintenance efforts demonstrate the successes of consistent monitoring and treatment of invasive plants. The CWP O&M group continues to increase its landscaping capabilities to limit NNI growth and focus on the growth of native and target species.

As research continues to show, NNI tend to outcompete native species, and pose a threat to biodiversity and ecosystems in our parks and forests.

Clean Water Partnership Announces Kickoff of Nine Pond Project to Help Mitigate Flooding in Hyattsville, Maryland

The Clean Water Partnership announced the start of grading operations and construction of a new project in Hyattsville which will create a three-acre pond and stormwater management facility to help mitigate the community's recent flooding issues.

The Nine Pond project, located at the intersection of Toledo Road and Adelphi Road in Prince George's County, is set to begin construction following completion of grading operations (i.e. the excavation or moving of land, dirt and rocks). The CWP has teamed with numerous local businesses in the development and maintenance of this stormwater green infrastructure project, including Bald Eagle Partners, Soltesz, D & F Construction Company, SMI Environmental Site Services, Tina Boyd & Associates and CWP Mentor Protege Program Cohort 2 graduates, Clinton Sewer Experts, Inc. and Arya Civil, LLC.

Once finalized, the project will include a three-acre pond, making this the first combined quality and quantity stormwater project delivered by the CWP on private property. The pond is designed to treat the 103.49 acres of impervious area that will also help to reduce the frequency and severity of flooding experienced by homeowners located downstream of the site along Wells Run. The stormwater improvement facility will also be integrated into the surrounding neighborhood, as an amenity complete with walking trails, and aesthetically pleasing landscape to support nearby wildlife and the environment.

"The Nine Pond project is an example of a successful and unique public-private partnership that can improve the local green infrastructure and have a positive environmental impact," said Angela



The Clean Water Partnership (CWP) team members start grading operations and construction planning for Nine Pond project in Hyattsville, MD. The CWP leads the efforts behind this stormwater infrastructure project, utilizing local businesses including Bald Eagle Partners, Soltesz, D & F Construction Company, SMI Environmental Site Services, Tina Boyd & Associates and CWP Mentor Protege Program Cohort 2 graduates, Clinton Sewer Experts, Inc. and Arya Civil, LLC.

Alsobrooks, County Executive of Prince George's County. "Addressing our County's water quality and storm-related flooding challenges is a major priority for our Administration as we work to combat the impacts of climate change. The dedication and hard work of CWP's many partners have helped to drive our success over the past seven years."

As part of the design and execution of the Nine Pond project, the CWP has worked closely with Prince George's County Councilmembers Deni Taveras and Dannielle M. Glaros, Prince George's County Department of the Environment (DoE), Maryland Department of the Environment

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Mary Roman, new Portfolio Production Manager at Corvias, will lead the program production and technical oversight for the Clean Water Partnership. Her love of water and the environment has influenced her career, which first began in Prince George's County.

Mary Roman Returns to the County to work for Corvias and Clean Water Partnership

With more than 30 years of experience, Mary Roman is returning to the County where she began her career. In this new capacity, she will support Corvias and the Clean Water Partnership.

Roman, a registered Professional Engineer and Certified Floodplain Manager with expertise in water resources engineering and integrated water management, has joined Corvias as Portfolio Production Manager. In this role, Roman will lead program production and technical oversight, including contract review supervision and coordination of consultants, contractors, Prince George's County and regulatory agencies.

"I love the County and this is my dream job," said Roman, who previously enjoyed her time working and living in the County. Her vital knowledge and expertise of the Chesapeake Bay, the largest estuary in the nation, is integral in addressing the area's water quality for the CWP.

Prior to joining the CWP, Roman spent her entire water resources engineering career working throughout the Chesapeake Bay Watershed. She began working for a local engineering firm and for the County. Recently, she served as Director of Innovative Programs

at the Beltsville, Maryland-based Low Impact Development Center, Inc., a nonprofit that focuses on stormwater management solutions. Additionally, she recently worked at GHD, an engineering firm in Bowie, Maryland and previously served as the Stormwater Director for the Southeast Region for AECOM.

Roman has extensive experience with watershed master plan development; National Pollutant Discharge Elimination System (NPDES) stormwater program compliance; Total Maximum Daily Load (TMDL) compliance and restoration plan development; flood risk reduction strategy development and implementation; asset management program implementation; hydrologic and hydraulic modeling; and environmental restoration, including stormwater management, stream restoration, and innovative best management practices.

Here are some fun facts about Mary:

- Mary Roman began her career in Prince George's County.
- She lived, worked and played in the County—and even worked for the County itself.
- She was the project manager for the initial Clean Water Partnership Request for Proposal.
- Her love for all things water led her to civil engineering.
- She once swam across the Chesapeake Bay.
- She is a registered professional engineer in Maryland, Delaware, Washington, D.C., and Virginia and is a certified floodplain manager.

CWP Utilizes Outreach to Inform Upper Laurel Lake Community



A shot of Upper Laurel Lake after CWP's project in April 2017.

The Clean Water Partnership (CWP) Outreach Team uses a variety of methods to relay critical project information to stakeholders and the community. The CWP "outreach toolbox" has included direct mail, posted signage, meetings (virtual and in-person), and social media postings.

While its outreach strategies tend to vary based on community and project, the end goal is the same: inform communities about CWP's stormwater management program, highlight community benefits and any pending construction information for upcoming stormwater management projects.

However, there are also moments when the CWP's communication efforts are amplified by its stakeholders and partners. A prime example of this took place in June 2022, when the City of Laurel distributed a press release containing information about CWP's upcoming maintenance work at Upper Laurel Lake.

Upper Laurel Lake, located along Oxford Drive in Laurel, was the site of a CWP water quality

improvement project back in 2017. As part of CWP's 30-year maintenance agreement, the program planned to return to Upper Laurel Lake in Summer 2022 to perform maintenance that would require the pond to be drained. The CWP Outreach Team was impressed by the City of Laurel's efforts to inform the public, which expanded different avenues of community outreach to spread critical project information to Laurel residents.

While the relationship between CWP and the City of Laurel has existed over several projects (including Upper Laurel Lake), it will only grow stronger as new projects come about, according to Bill Bailey, the Director of the City of Laurel's Department of Parks & Recreation.

"It's been a pleasure working with the CWP. The City of Laurel has benefited from several projects throughout the years and looks forward to working with them in the future. The CWP projects not only benefit the environment but the community as a whole," said Bailey.

CWP Highlights



The National Association of Counties (NACo) granted Prince George's County a 2016 Achievement Award for the development of the Clean Water Partnership, in the category of Community/Economic Development.



MARYLAND LEAGUE
OF CONSERVATION VOTERS
POLITICAL ACTION COMMITTEE

The Maryland League of Conservation Voters honored the Prince George's County Department of the Environment's Director, Adam Ortiz, with the 2016 Environmental Leadership Award for his work with Corvias and the Clean Water Partnership.



The Clinton Global Initiative (CGI) convenes leaders to turn ideas into action. CGI Commitments to Action represent bold new ways that CGI members address global challenges—implemented through new methods of partnership and designed to maximize impact. Commitments can be small or large, global or local. No matter the size or scope, commitments help CGI members translate practical goals into meaningful and measurable results.



Storm Water Solutions (SWS) recognizes remarkable projects in the stormwater and erosion control industries in its annual Top Storm Water & Erosion Control Projects awards. In 2021, Storm Water Solutions awarded The Clean Water Partnership a Top Project in recognition of our work with the Town of Fairmount Heights, where the CWP installed a micro-bioretenion device in the Fairmount Heights community.

Nine Pond Project in Hyattsville

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(MDE), the US Army Corps of Engineers, Maryland National Park and Planning Commission, Prince George's Sediment Control District, Washington Suburban Sanitary Commission, the Town of University Park and the City of Hyattsville.

"The Clean Water Partnership has been instrumental in demonstrating how we can

effectively improve stormwater infrastructure combining public and private sector know-how and expertise," said Corvias Managing Director Tim Toohey. "Through our collaborative efforts with our municipal partners and stakeholders, we are continuing to support local businesses across Prince George's County."

CWP Delivery Partners



CONTACT US

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ABOUT THE CLEAN WATER PARTNERSHIP: The Prince George's County and Corvias Public-Private Partnership (P3), also called the Clean Water Partnership, is an agreement between County government and the private sector to retrofit up to 4,000 acres of impervious surfaces using green infrastructure. This community-focused program works to address the water quality of the Chesapeake Bay, while simultaneously focusing on the needs of Prince George's County residents and local businesses.