

2018 Mid-Atlantic Awards

Submitted by

Travis Davis, Chapter Awards Committee Chair

The Awards program May 3rd, 2018 the Chapter recognized award recipients throughout the Mid-Atlantic region at the 60th Annual Conference and Equipment Show in Fredericksburg Virginia. The following is a summary of each award and this year's recipients.

Judith M. Mueller Local Government Service Award

To give formal recognition in honorary character to persons who have continuously served a local public agency in an official capacity for a long term of years.

Winner: Bob Bengston is leading Roanoke's Public Works Department with integrity, efficiency and excellence. In his 37 years with the city he demonstrates that with vision, dedication and hard work that outstanding results are achieved. Bob is passionate and committed to APWA Mid-Atlantic Chapter, working diligently to forward the mission.

Donald S. Frady Award

Presented annually to recognize individuals who are employed in public works in a position below the supervisory level for outstanding achievement in local government service.

Winner: Wayne Jones is the Litter Control Coordinator for the City of Suffolk. He works closely with members of the community to promote a clean and green Suffolk. Wayne is an invaluable member of our staff and a true asset to the community.

Robert S. Hopson Leadership Service Award

Presented annually to recognize a Mid-Atlantic Chapter public works official working at the supervisory level for outstanding service and meritorious achievement in local government service.

Winner: Curtis Garnett is a Crew Supervisor assigned to the Collections Section of the Solid Waste Division. Prior to his promotion to Crew Supervisor in January 2015, he worked as a Master Equipment Operator for five years. Primarily responsible for the collection of bulk and brush debris, he frequently serves as superintendent of all collection services, which includes automated trash collection.

Contractor of the Year

To recognize outstanding work done by a contractor for a unit of government in the Mid-Atlantic Chapter.

Winner: Blakemore Construction, Over the past year, Blakemore Construction has performed multiple construction projects in Henrico County. They have completed all projects on time or ahead of schedule with minimal change orders. Their final products have been of high standard, as well.

Consultant of the Year

To recognize outstanding work done by a consultant for a unit of government in the Mid-Atlantic Chapter.

Winner: The *Brown and Caldwell's Water Resource Team* has been a true partner to fulfill new and changing MS4 requirements, meet tight schedules, and augment our limited staff. In just a few months, BC initiated over 30 task orders. Together, we have developed effective compliance strategies, addressed key design and maintenance needs, and promoted cost-efficiency and sustainability.

Public Contact Customer Service Award

To recognize any supervisor or non-supervisor of a governmental chapter member organization that provides continuously outstanding customer service to the public.

Winner: Debra Davila, Debra works with a philosophy that one can measure their success by encouraging others to readily and proactively participate; giving knowledge for others to gain insight and broaden horizons which in turn allows them the ability to make a significant difference in the lives of others.

Non-public Contact Customer Service Award

To recognize any supervisor or non-supervisor of a governmental chapter member organization that provides continuously outstanding customer service to personnel within an organization providing public works services.

Winner: Cindy Garrett has over 11 years of experience as a payroll technician and has recently found solutions to payroll issues that both improved and simplified the payroll system, ensuring accurate and timely pay for employees.

Special Recognition for Dedicated Public Service

Winner: Elvin Cosby, Mr. Cosby, as he is known to all, started his 71 year career lugging water from streams to the work crews and their mules. He progressed through the ranks to a Labor Foreman III and has consistently upheld high standards, taught our young employees the Henrico Way and been an exemplar of Public Service. Mr. Cosby has been such an inspiration, that the County Manager created the Elvin R. Cosby Award to be given to those with long tenured exceptional service at each service awards ceremony.

Technical Innovation Award

Winners: Jason Collins & Steve Clark, Henrico County, VA. The online GIS application has been beneficial to the County by eliminating paper records, saving time/costs associated with snow re-treatments and damage complaints, and maintaining records of treatments for historical and Risk Management issues. The application also provided a visual representation of cleared roads and other issues such as downed utility lines, flooded roads, and trees blocking the roads. County staff were able to use this application on smartphones and tablets, in addition to their Windows desktops and laptops, while out in the field. This application and its associated data was created without any additional funding other than our Enterprise GIS license agreement, which is available to all County staff.

Environmental Project Less than \$5M

Winner: Accotink & Little Hunting Creek Force Main Rehabilitation Fairfax County, VA

The 42-inch diameter Pre-cast Concrete Cylinder Pipe (PCCP) Accotink force main and the 30-inch diameter PCCP Little Hunting Creek force main were constructed in the late-1970s. Each force main was made from sections of PCCP, which has a history of catastrophic ruptures and leaks causing safety and environmental concerns. DPWES wanted to take a proactive approach to the potential PCCP failures, so it completed an internal inspection and found several defects that needed repair. DPWES developed and implemented a program to resolve these defects before a catastrophic rupture could occur.

Environmental Project \$5M to \$25M

Winner: Difficult Run Force Main Rehabilitation, Fairfax County, VA

The Difficult Run Force Main (DRFM) and Difficult Run Pump Station (DRPS) were placed into service in 1981 to only provide operational flexibility to the collection system as needed. The DRFM is approximately 6 miles long and was originally constructed of 36-inch ductile iron pipe (DIP). Several issues were encountered in the DRFM in the 1980s and 1990s, including multiple pipe failures and odors at the discharge structure, so the station was turned off for a few decades. Wastewater loads continued to grow in the County's urbanized areas, thus the County needed to use the DRFM again. An engineering study was performed in 2012 to determine the extent of rehabilitation required to bring both the DRPS and DRFM back online to once again divert flows. Design and construction was completed at the end of 2017, and the system is back in service.

Structures \$5M to \$25M

Winner: Herndon Fire Station, Fairfax County, VA

The Herndon Fire Station project comprises a 14,500 SF facility on a .26-acre urban site located in Fairfax County at 680 Spring Street, Herndon, VA, replacing a volunteer fire station in the same location built in the 1950's. The new fire station is directly across the street from a residential neighborhood. The design team met the challenge of providing a building that retained the residential character both in aesthetics and proportions. The Herndon Historical Society also provided guidance for upholding the historical features to the design team. The new facility includes three apparatus bays for two fire engines and two emergency medical services (EMS) vehicles, accommodations for three working shifts and 14 staff members. During construction rocks in the subsurface level were detected and, due to the proximity of the site to residential neighborhoods and with zero lot line, excavation was difficult. Since blasting was not allowed, a hydro blasting method to break the rock formation and then remove by hand digging was implemented. Through careful maintenance of erosion and sediment control measures on the site, no silt or sediment was observed leaving the site, and no citations were received from monitoring agencies during site work operations. A green roof with modular planting trays helps minimize heating and air conditioning costs and reduces stormwater runoff and noise. The building system is fully automated with occupancy controlled HVAC which is centrally monitored offsite by the County. The building has achieved LEED® Gold certification.

Structures \$25M to \$75M

Winner: New Kempsville Community Recreation Center, Virginia Beach, VA

With a ribbon cutting celebration in June 2017, the City of Virginia Beach opened the new 87,166 square-foot Kempsville Community Recreation Center. The project cost of \$32,258,000 provided for the demolition and construction of the replacement facility. The new and improved facility replaced the original community recreation center constructed in 1977. This new center reaffirms a commitment by the Virginia Beach City Council to providing residents with low-cost, family-friendly recreation options that continues to distinguish Virginia Beach from its neighbors and other communities across the Commonwealth. The new center features a large natatorium that contains a 6-lane competition pool with competition diving areas and a 25' high glass rock climbing wall, a leisure-fun pool with a zero-entry beach and Virginia Beach-themed play structures, and an aqua-track / lazy river element, a double Gymnasium, 7,500 SF of fitness space, a dance/aerobics space, locker rooms and showers, 8 multi-purpose meeting rooms for community use, catering kitchen facilities, and administrative office space. An elevated indoor walking / jogging track winds through the Gymnasium, Fitness and Lobby spaces, providing an active and visually stimulating environment. The facility also includes 3 child-care classrooms with associated office and storage space for Parks and Recreation programs and after-school services.

Structures Projects More than \$75M

Winner: Public Safety Headquarters, Fairfax County, VA

The Public Safety Headquarters is the new administrative headquarters for both the Fairfax County Police Department and the Fairfax County Fire & Rescue Department. This modern facility replaces the 1960's era Massey Building. The new facility consists of a 274,000 square foot Class A office building and an above-ground 860-stall parking structure, located on a secure 9.3-acre portion of the Fairfax County Government Center campus. The 160-ft high-rise office building has eight levels of occupied space topped with a two-level mechanical penthouse. Site features include a new fire & rescue memorial and a relocated police memorial. The PSHQ office building is connected on the second level by an elevated pedestrian bridge to the five-level parking structure. This project experienced a total of 51-days delay due to inclement weather. However, the project met agency move-in date needs with only minor impacts by implementing concurrent schedules for construction close out activities, furniture installation and equipment startup, as well as, staggered floor by floor release for occupation. The PSHQ facility was programmed, designed and constructed to meet the County's mandate for achieving LEED® Silver certification, however, the facility is currently on track for achieving LEED® Gold. The PSHQ is also the first occupied Fairfax County facility to use LED lighting exclusively in all locations. The project also provides a number of environmental efficiency upgrades and storm water enhancements that exceed regulatory baselines including daylight harvesting, advanced lighting control, five green roofs, bio-filtration areas, vegetative swales, permeable pavers, and a rainwater re-use system for irrigation incorporating a 25,000-gallon cistern.

Disaster or Emergency Construction/Repair Project Less than \$5M

Winner: Potomac Avenue Emergency Sewer Replacement, Fairfax County, VA

In March 2016, a manhole located on Potomac Avenue in Belle View, VA, sank approximately three feet in 20 minutes. The project site is near the Potomac River and is known for its high-water table and running sands. The geotechnical conditions caused the manhole's concrete foundation to fail, which sheared all four pipe connections. Once notified, the Fairfax County Department of Public Works and Environmental Services (DPWES) took immediate action to solve the problem. These actions included bypassing the affected manhole, excavating and determining the root-cause of the problem, and installing a permanent solution to avoid future problems.