















Washington, DC* | Baltimore, MD | Silver Spring, MD Established: January 1973

Who we are:

Delon Hampton and Associates, Chartered (DHA), a minority-owned business, headquartered in Washington, DC for the last 46 years; provides comprehensive engineering and program and construction management services to both public and private clients. Our comprehensive engineering and program and construction management services are provided for the following markets: Aviation, Buildings & Land Development, Transit, Transportation, and Water/ Wastewater. We have performed and managed comprehensive design, engineering and program and construction management projects with a construction value in excess of \$20 billion for several of the largest agencies in the United States. We have nearly 20 licensed PE's, technical professionals, construction support personnel with national experience.

DHA at a Glance:

- ▶ Certifications: Minority Business Enterprise (MBE); Small Business Reserve (SBR); Certified Business Enterprise (CBE) (12 Preference Points); Disadvantaged Business Enterprise (DBE); Local Disadvantaged Business Enterprise (LDBE); U.S. Small Business Administration
- NAICS Codes: 541330*, 236116, 236210, 236220, 237110, 237310, 237990
- NIGP Commodity Codes: 925-00-00, 925-17-00, 925-17-20, 925-88-00, 958-26-00
- Licensed in the following states: District of Columbia, Florida, Maryland, New Jersey, New York, North Carolina, Pennsylvania, South Carolina, Virginia

Water/Wastewater Experience

We have extensive experience providing civil and structural engineering, program management, and construction management services to water utility agencies for their water and wastewater distribution and treatment assets. For more than 20 years, we have provided continuous services on multiple contracts for the District of Columbia Water and Sewer Authority (DC Water) and the Washington Suburban Sanitary Commission (WSSC). In addition, we have served other water utility agencies including the City of Baltimore Department of Public Works, City of Richmond Department of Public Utilities, City of Atlanta Department of Watershed Management, and New York City Department of Environmental Protection. We have extensive experience supporting the design and construction needs of water utility clients, including treatment plants, pumping stations, conveyance systems, and more. Our portfolio includes:

- ▶ Biosolids Management Facilities
- Pumping Stations
- ▶ Treatment Facilities

- ► Combined Sewer Overflows (CSO)
- ▶ Storage and Diversion Structures
- ▶ Tunnels and Pipelines

- ▶ Green Infrastructure
- Stormwater Management
- Water and Sewer Main Lines



DC Clean Rivers (DCCR) Project Program Management | DC Water

We are providing a broad range of engineering and program management services including civil, structural, permitting, and program management services. The project is being implemented over a decade and features more than 13 miles of 23-foot diameter tunnels. The system of tunnels and diversion sewers capture combined sewer overflows (CSOs) to Rock Creek and the Anacostia and Potomac Rivers for treatment a the Blue Plains Advanced Wastewater Treatment Plant, The DCCR project will reduce CSOs annually by 96% throughout the system and by 98% for the Anacostia River, resulting in dramatic improvement to the water quality of the District's waterways.



Sewer Basic Repair, Replacement, Rehabilitation (SR3) Contract **WSSC**

We provided program management and QA/QC leadership for review of all documents submitted to WSSC's Infrastructure Systems Group. We prepared contract specifications and engineer's estimates, preparing contract addenda, and reviewing shop drawing submittals (utilizing e-Builder software). We managed multiple Basic Ordering Agreement (BOA) consultants who prepared Construction Task Order packages including the coordination of the acquisition of permits. We also provided construction oversight of the sewer rehabilitation and relocation work and stream restoration work.



Nutrient Reduction Program | City of Richmond

As part of the Program Management and Construction Management team, we are providing construction inspection, Davis-Bacon program control, asset management, and scopeof-work compliance control services for the Nutrient Reduction Program at Richmond's Waste Water Treatment Plant tunnel is 8.5 miles long and ranges from (WWTP). The plant is located adjacent to western bank of the James River, at the southern tip of downtown Richmond. The WWTP is rated at 45 MGD dryweather flow and 75 MGD wet-weather flow. The Nutrient Reduction Program is implementing new facilities to meet the new waste load allocation of 0.5 MG/L of phosphorus and 8 MG/L of nitrogen.



Storage Tunnel and Pumping Station | City of Atlanta

We were part of a joint-venture partnership to design and construct a 24-foot diameter tunnel for the transmission of combined sewer overflows (CSO) from the downtown sections of Atlanta to the treatment plant on the Chattahoochee River. The 150 to 300 feet deep. We provided civil and structural engineering services at the three diversion sites and civil engineering services at the shaft construction sites. We were responsible for designing the intake structure. screening, gates, and approach channel to the tunnels drop shaft at North Avenue CSO, Tanyard CSO, and Clear Creek CSO.

Contact Us:



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Water & Sewer Basic Ordering Agreement 7 | DC Water

As a subconsultant, we are currently providing civil engineering services for this BOA Agreement. We are responsible for Maintenance of Traffic, erosion and sediment control and permitting. Currently, there have been two task orders issued to DHA; Task Order 3: Piney Branch Sewershed Rehabilitation and Task Order 5: Atlas District and Woodley Park Sewer Rehabilitation.



Biosolids Management Program (BMP) Construction Management Support at Blue Plains Advanced Wastewater Treatment Plant | DC Water

As a subconsultant, we provided construction management support for the major capital improvement program. We worked closely with plant operators and contractors to plan and schedule ways to support work while minimizing disruptions to plant operations. Projects involved major mechanical, electrical and structural renovations and upgrades.



On-Call A/E Services | Watershed Management Plan | City of Atlanta

We were a joint venture partner on this five year on-call task order contract, which has encompassed 15 separate task orders. One of our primary tasks under this contract was the Watershed Management Plan for the Department of Watershed Management (DWM). This work included the collection and review of existing DWM information which consisted of storm system inventory, permit documents, ordinances, inspection and maintenance procedures, and citizen complaints. Another task order was the R.M. Clayton WRC Upgrades.



DC Water McMillan Stormwater Storage | DC Water

We provided structural engineering, and design and construction administration services for the diversion structures. We were working under a design-build contract with PC Construction, we served as the structural engineer for the diversion chamber. We also prepared detailed design documents, contract plans and specifications. The structural plans included plans and sections of each structure, support systems for the existing filters, and all required structural and demolition details.



Basic Ordering Agreement | WSSC

We served as the prime in support of the Project Delivery Group. Our services included, among other task orders: developing the Broad Creek Pumping Station Facilities Plan, outlining methods for reducing overflows into Broad Creek. This was a WSSC Consent Decree project. The recommendation, that is currently being implemented consisted of providing storage capacity as well as improving conveyance by construction a parallel 36-inc force main to increase conveyance. In addition, DHA provided structural engineering support for upgrading and rehabilitating numerous wastewater pump stations such as Watkins Rd and Clopper Road Pumping Stations. We also performed manhole inspections and rehabilitation for the Broad Creek Sewershed.



Main and 0 Street Pumping Station Rehabilitation | Blue Plains Advanced Wastewater Treatment Plant | DC Water

As a principal subconsultant, we were responsible for the provision of engineering design services and the development of contract documents for the rehabilitation of two major wastewater pumping stations which included both storm and sanitary pumping facilities.



Blue Plains Advanced Wastewater Treatment Plant Program Manager | DC Water

As principal subconsultant, we provided program management services for the design and construction of upgrades and improvements to the 370 Million Gallons per Day (MGD) wastewater treatment plant. Work on this project includes development of design concepts; preparation of work scopes; assisting DC Water in the procurement of a design consultant and construction services; managing consultants and contractors; preparation of standard design, details, specifications and procedures; and design of a portion of the improvements. To date, 24 major study and design/construction projects have been identified.



Piscataway WWTP Enhanced Nutrient Removal (ENR) Upgrade | WSSC

As a subconsultant, we provided civil and structural engineering services for the construction of a the upgrade of the ENR facility at the Piscataway Waste Water Treatment Plant. As the civil engineer, we were responsible for the stormwater management and erosion and sediment control approval from the Maryland Department of the Environment (MDE). In addition, we were responsible for creating a composite master plan of the entire campus based on as-built documents provided by the client.