



[www.cvinc.com](http://www.cvinc.com)

**Teaming Opportunities Contact:**

**Anita Rappoport**

[arappoport@cvinc.com](mailto:arappoport@cvinc.com)

**Principal-in-Charge Contact:**

**Chinmay Vyas, PE,CFM,LEED AP**

[cvyas@cvinc.com](mailto:cvyas@cvinc.com)

**Maryland Offices**

610 Professional Drive, Suite 108  
Gaithersburg, Maryland 20879  
Tel: 301.637.2510

7020 Tudsbury Road; Suite C  
Baltimore, MD 21244  
Tel. 410.504.1880

**Virginia Office**

Tel: 703.534.8088

Web: [www.cvinc.com](http://www.cvinc.com)

Facebook:

<https://www.facebook.com/thecvinc>

**NAICS:** 237110 237990  
541320 541330  
541340 541360  
541370 541380  
541620 562910  
541511 541512  
561990

**D&B:** 964989128

**CAGE:** 6YRW1

**Certifications:**

- WV SWAM
- WV DOT DBE (TBD)
- MDOT MBE/DBE/SBE
- WSSC SLBE and SLMBE
- MNCPPC Vendor
- SAM certified
- SBR certified
- Montgomery Co. MBE & LSBRP
- Prince George's County MBE
- Howard County DBE
- Baltimore City MBE
- Baltimore City Prequalified
- Baltimore Co. PW Prequalified
- Charles County MBE
- DDOT-WMATA (MWUCP) DBE
- DC Water Registered
- MWAA LDBE/DBE
- VDOT DBE
- VDOT SBE (VSBEP)
- SWaM MS - Micro
- DelDOT DBE
- PennDOT DBE

**CV, Inc.**

**Capability Statement**

**INTRODUCTION:**

**CV, Inc.** was established in 2009 and is a MDOT certified SBE/DBE/MBE firm. **CV, Inc.** provides Engineering, Surveying, SUE, and support services. We are in the process of obtaining our West Virginia SBE/MBE/DBE certifications. **CV, Inc.** is licensed in West Virginia for Surveying and Engineering Services (COA- Surveying No. 6446 and COA Engineering No. C06296-00).

**CV, Inc.** offers the unique advantage of a small firm owner-to-client accountability combined with impressive depth of experience, and resource capability to meet the project demands of any scope or size.

**CV, Inc.**'s operation methodology is defined by three principles: Communication leading to Transparency; Training leading to Efficiency; and Innovation leading to Creativity.

**CV, Inc.** services Maryland (MD), Northern Virginia (VA), District of Columbia (DC), Delaware (DE), Southern Pennsylvania (PA), and Eastern West Virginia (WV).

STATE	AGENCY / SERVICE AREAS
MD	MDOT; WMATA; MDSHA; MdTA; MDE; WSSC; MNCPPC; DGS; Cities of Baltimore, Bowie, Rockville, Gaithersburg, Hagerstown, Takoma Park; Baltimore, Harford, Prince George's (Approved PEER Reviewer), Montgomery, Anne Arundel, Carroll, Howard, Charles, and Frederick Counties
VA	VDOT; WMATA; MWAA; Chesterfield, Fairfax, and Arlington Counties; Cities of Falls Church, Alexandria, Dulles
DC	WMATA; DDOT; DCRA; DC Water
DE	DelDOT; Wilmington, Newark, Middletown, New Castle
PA	Adams County; City of Harrisburg; Hamiltonban, Mechanicsburg Townships
WV	Berkley County, Jefferson County, City of Ranson

**CAPABILITIES:**

- Feasibility Studies
- Field Surveys (Topo & Boundary, Right-of-Way, As-builts, Record Plats, Property)
- Utility Designation and Air Vacuum Test Holes
- Site Plans Design
- Water, Sewer and Storm Drain Design (New Systems/Relocation)
- Water Resources Engineering/Floodplain Analysis/Drainage Investigations
- Stormwater Management & Erosion and Sediment Control
- Land Planning
- LEED, LID and ESD Designs for Sustainable Sites
- Structural Engineering (Site Structures, Vaults, Retaining Walls)
- IT Services (Web Design/Operation/Maintenance, Software/Application Development)

## Capabilities by State

	MD	VA	DC	DE	PA	WV
<i>Field Surveys (Topographic, Right-of-Ways, As-builts, Property)</i>	X	X	X	X		X
<i>Subsurface Utility Designation and Air Vacuum Test Holes</i>	X	X	X	X	X	X
<i>Maintenance of Traffic (Flagger) (Not Highway / TMA Operations)</i>	X		X	X		
<i>Structural Engineering (Site Structures, Vaults, Retaining Walls)</i>	X					X
<i>Approach Roadway for Bridges</i>	X	X	X			
<i>Highway &amp; Street Design</i>	X	X	X			X
<i>Environmental Permitting/Services (Wetlands, NRI/FSD/TCP, etc.)</i>	X	X	X			
<i>Stormwater Management &amp; Erosion and Sediment Control</i>	X	X	X	X	X	X
<i>Water Resources Engineering/Floodplain Analysis/Drainage Investigations</i>	X	X	X			X
<i>Rosgen Style and Coastal Plain Outfall (Step Pool Style) Stream Restoration</i>	X					X
<i>Geotechnical Engineering</i>	X	X	X			
<i>Construction Inspection and Testing of Soils and Concrete</i>	X	X				
<i>CPM Schedules</i>	X	X	X	X	X	X
<i>Water, Sewer and Storm Drain Design (New Systems/Relocation)</i>	X		X			X
<i>Facilities Assessments and As-builts</i>	X	X	X			
<i>Landscape Architecture and Green Area Planting plans</i>	X	X	X			
<i>LEED, LID and ESD Designs for Sustainable Sites</i>	X	X	X			
<i>3<sup>rd</sup> Party PEER Reviews (Prince George's County, MD)</i>	X					
<i>Web Design and Maintenance</i>	X	X	X	X	X	X
<i>Software and Application Development</i>	X	X	X	X	X	X

**CV, Inc.** is equipped with required software and hardware to support all services.

#### **Staff**

*Registered Professionals:* PE, PLS, PLA, AICP, PMP, AEP, CFM, LEED® AP, DNR QP, EIT

*Field Professionals:* SHA Traffic Control Manager, ATSSA Flagger, OSHA 10-hour Construction Safety and Health, and OSHA 8-hour Confined Space Certified; Drug Tested; WMATA Cleared; WSSC Background checked

**Engineering** - AutoCAD Civil 3D; AutoCAD 2018; Revit; Advance Steel; MicroStation Inroads/Geopack; AUTOTURN; MS Office; TR-20/55/66; HEC-RAS; Structural software; SAP 2000; ENERCALC; PSBEAM; AASHTOWARE BrR- Bridge rating; Bentley gINT; QGIS; Open Roads Designer; Open Site Designer

**Surveying** - (3) Robotic Total Stations [(2)Trimble S5 - 3" DR Plus; (1) Trimble S6 - 3" DR Plus]; (3) Ranger 3 Data Collectors w/ Survey Pro Max.; (1) Trimble TSC3 w/Survey Pro Max and Trimble Access; (3) Spectra SP80 GNSS Receivers; (1) Trimble DiNi Digital Level; (4) Auto Levels; KeyNet VRS Network subscription; (4) Schoenstedt Maggie detectors; Bentley Power Survey, Bentley Power InRoads; Bentley Open Roads Designer (ORD); AutoCAD Civil 3D; Carlson Survey; (2) Chevrolet Colorado trucks; (1) Chevrolet Silverado 1500 Truck; (1) Chevrolet Equinox

**Subsurface Utility Engineering (SUE)** - (3) Model 7200 SPX Radiodetection PDL Precision Locator; (1) Model 8000 SPX Radiodetection PDL Precision Locator; (3) Model 8100 SPX Radiodetection PDL Precision Locator; (7) Radiodetection TX-10 transmitters; (4) Pipehorn Cable and Pipe Locator; (1) GSSI UtilityScan Ground Penetrating Radar; (1) Metrotech 810 RF Line Locator; (2) Schonstedt MAGGIE Metered Magnetic Locator; (1) Subsurface Instruments Magnetic Locator; (1) Utiliscope Utilivac VE75 air/vacuum excavation unit; (1) Rotair D425T4F Compressor; (1) Utility AirSpade 4000 225 cfm; (2) Forensics Detectors Multi Gas Detectors; (1) Forensics Detectors Air Sampling Pump; (1) Masters MB-P0813-DC25 Confined Space Fan; (1) PK Safety Tripod Rescue System; (1) Hilti DD15-U Coring Drill; (1) Toku TPB-90 Pneumatic Jackhammer; (1) Toku T-6 Pneumatic Backfill Tamper; (1) Jameson 'Duct-Hunter' Traceable Duct Rodder; (1) Dodge RAM Promaster 1500 Van; (2) Chevrolet Trax SUV; (3) Chevrolet Colorado Truck; (1) Chevrolet Silverado 1500 Truck

**Inspection/Testing** - Nuclear Gauge; Slump cone; Concrete Air meter; Photo-Ionization Detector (PID); Dynamic Cone Penetrometers (DCP); etc.

#### **Business Support:**

Power BI; Draw.IO; Google Analytics; MS Visio; MS Project; Jira

#### **Graphic Support:**

AutoCADD; Photoshop; Illustrator; InDesign; SketchUp

#### **REFERENCES:**

**Mr. Ray Dagher, PE**  
Brudis & Associates, Inc.  
[rdagher@brudis.com](mailto:rdagher@brudis.com)  
(410) 884-3607 Ext. 218

**Mr. Anthony R. Frascarella, PE**  
Century Engineering, Inc.  
[tfrascarella@centuryeng.com](mailto:tfrascarella@centuryeng.com)  
(443) 257-3254

**Mr. Paul H. Lee, PE**  
Wallace Montgomery Associates, LLP.  
[plee@wallacemontgomery.com](mailto:plee@wallacemontgomery.com)  
(410) 494-9093

**Mr. Joseph Spadea, PE**  
**Mr. Philip Horsey, PE**  
Pennoni Associates, Inc.  
[JSpadea@Pennoni.com](mailto:JSpadea@Pennoni.com)  
[PHorsey@Pennoni.com](mailto:PHorsey@Pennoni.com)  
(302) 351-5231

**Mr. Joseph Danquah, PE**  
EBA Engineering, Inc.  
[Joseph.Danquah@ebaengineering.com](mailto:Joseph.Danquah@ebaengineering.com)  
(240) 547-1127

**Mr. Sanjay Patel, PE**  
AB Consultants, Inc.  
[sanjay.patel@abconsultantsinc.com](mailto:sanjay.patel@abconsultantsinc.com)  
(301) 509-9267

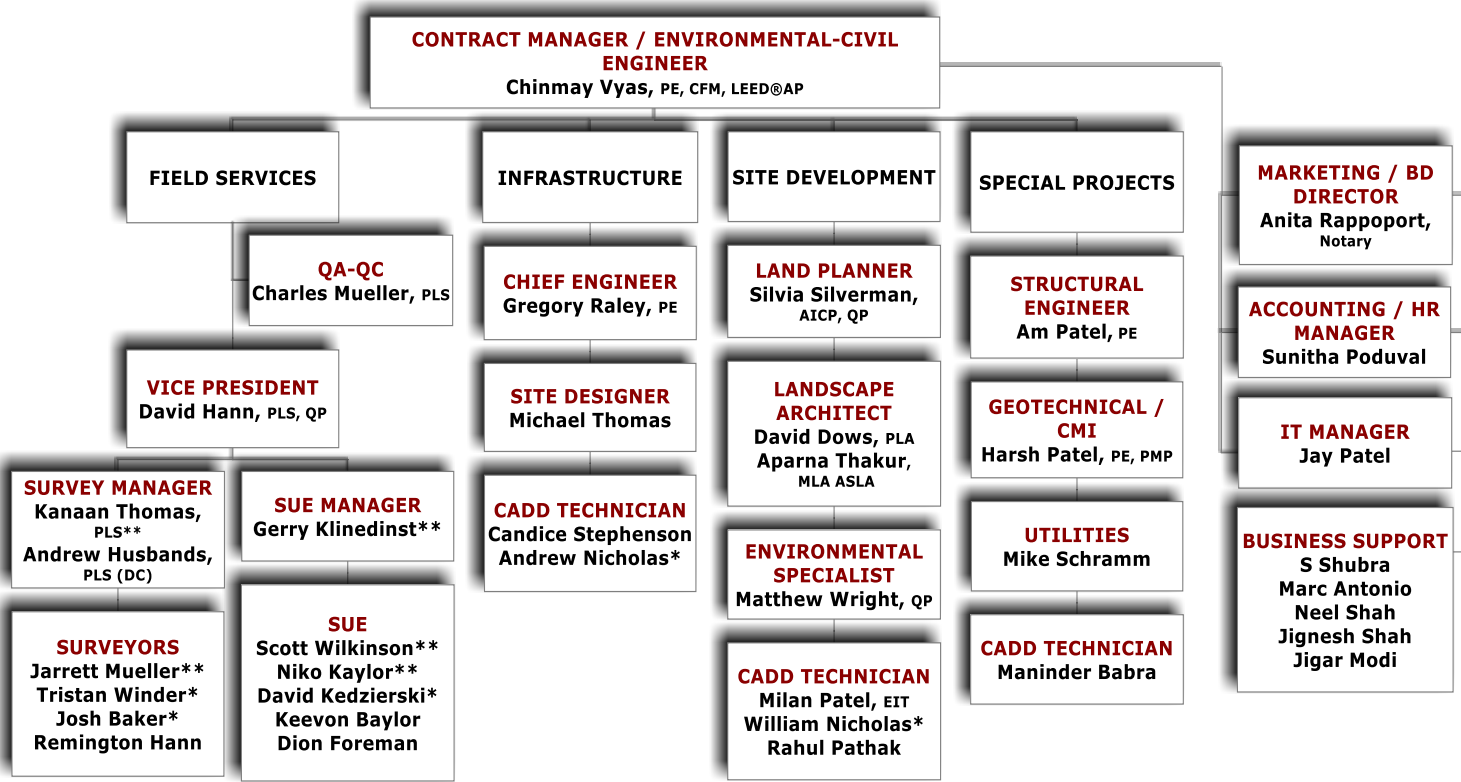
**Mr. Rey DeGuzman, PE**  
Prince George's County DPIE  
[rsdeguzman@co.pg.md.us](mailto:rsdeguzman@co.pg.md.us)  
(301) 883-5719

**Mr. Yogesh Patel**  
Potomac Construction Co., Inc.  
[ypatel@pccimd.com](mailto:ypatel@pccimd.com)  
(301) 386-3030

**Mr. Brandon Bellamy**  
Velocity Companies  
[bbellamy@velocity-llc.com](mailto:bbellamy@velocity-llc.com)  
(410) 630-6935

**Mr. Christian Duffy**  
Heritage Partners, LLC.  
[cd@hp-llc.com](mailto:cd@hp-llc.com)  
(410) 353-4149

## Organization Chart



LEGEND	
AICP	American Institute of Certified Planners
CFM	Certified Floodplain Manager
EIT	Engineer-in-Training
LEED®AP	LEED Accredited Professional
PE	Professional Engineer
PLA	Professional Landscape Architect
PLS	Professional Land Surveyor
PMP	Project Management Professional
QP	MD-DNR Qualified Professional
**	MOT - SHA Certified Traffic Manager & ATSSA Flagger
*	MOT - ATSSA Certified Flagger

### **WEST VIRGINIA Experience**

- **Greensburg Estates** – 31 lot Residential Subdivision
- **Inwood** – Single Family
- **127 Daisy Lane** - Single Family
- **Bunkhouse Road Development** - 20 acre property; Residential Feasibility Study
- **Lot 37 and 38 @ Reymann Street and 10<sup>th</sup> Avenue** – Duplex

### **IT DETAILED SERVICES:**

#### **Web Development**

- Responsive Web Design
- Search Engine Optimization
- WordPress Customization
- Web Hosting
- Website Maintenance

#### **Application Development**

- Enterprise Application Development
- Web-based Application Development
- Mobile Application Development
- Application Maintenance

#### **System & Network Administration**

- Server Management
- Backup Management
- Data Security Management
- Setup Office Network

#### **Staff Augmentation**

- Cost-Effective Team Expansion
- Experienced Staff
- Flexibility

### **APPLICATIONS:**

- **V Pipeline** – Smart Data Analytics
- **V Planner** – Weekly Work Scheduling Application
- **V Project** – Project Management Application
- **V Time** – Time and Budget Tracking Application
- **V Contacts** – Shared Address Book Application
- **V Fleet** – Operational Management of Vehicles & Equipment

## Surrounding States Experience:

### PEER REVIEWER, PRINCE GEORGE'S COUNTY GOVERNMENT

- **Townhouse Residential** - Springdale Estates (60 TH), Woodglen (130 TH), Woodmore Residential
- **Single Family Residential** - Glenn Dale Subdivision, Magruder Pointe
- **Retail** – Walmart, WaWa, LIDL, Advanced Auto Parts, Safeway etc.
- **Mixed Use** - University Park ES
- **Mixed Use Commercial/Residential** - Andrews Gateway, Hampton Park
- **Utility Review - WSSC** – WSSC Projects , 8905 Presidential Parkway
- **Site Development Fine Grading** - 24 Hour Fitness, Woodmore
- **Multifamily Condos** - Bhagya Village - 130 Unit Condos
- **Hotels** – Hampton Inn Woodmore
- **Schools** – PGCPs Nicholas Orem MS, PGCPs University Park ES, PGCC Marlboro Hall, PGCPs Glenridge MS, PGCPs Melwood ES, PGCPs Suitland HS, PGCPs Cherokee Lane ES
- **Ball Fields** – Ball field Renovation at 7600 Barlowe Road
- **Floodplain Review** - 4700 Berwyn House Road
- **SWM – MD 378 Ponds** – Smith Home Farm (6 ponds), Woodglen (2 ponds)
- **Institutional** - Queen Anne Fine Arts Center- PGCC
- **Phased Development** – Heathermore, Glen Dale
- **Roadway** – Ruby Lockhart Blvd

### PRINCE GEORGE'S COUNTY

- **Wawa @ Old Branch Avenue** – Concepts, Surveying, Subsurface Utility Designation, Civil Engineering, Permitting, Environmental Engineering, Landscape Architecture
- **Wawa @ MD 210 - Livingston Road** - Planning
- **UMCP McKeldin Mall Landscape Renewal** – Survey, Stakeout & As-built
- **UMD MH 105 Replacement, Rossborough Inn** – Surveying, Subsurface Utility Designation
- **Starview Enclave Permit** – Mixed-use Student Housing and Retail, College Park. Civil Engineer of Record, Site Design, Route 1 widening, Stream Stabilization
- **Monroe Gardens Apartments** – Civil Engineer of Record, Complete Site Design, Survey etc.
- **Skyline Subdivision** – Civil Engineering, Landscape Architecture, MOT, Permitting, Subsurface Utility Designation
- **Woodmore Town Center** – 245 Acre Mixed use site; Roads, Utilities, Commercial Pad Sites
- **Icon Metroplex** – Mixed Use High rise next to Metro Station – Complete Site Design, WMATA, SHA
- **Jain Center Temple** (4231 & 4231 Ammendale Road) – Civil Engineer of Record, Complete Site Design, SHA Road Widening, etc.
- **Premier Health Care** - 8023 Malcom Road – Planning, Landscape Architecture, Surveying
- **Laurel Urgent Care** - Construction Inspection: SWM Facility Inspection to ensure conformance to design
- **National Maritime Intelligence Center (NMIC) Satellite Farm** - Bearing Capacity Test, Soil Compaction w/ Nuclear Gauge, & Concrete Inspection
- **Chapel Dale** - Concrete Inspection & Soil Compaction w/ Nuclear Gauge for backfill of proposed WSSC Water & SWM lines
- **West Lanham Hills Fire Station** – Site Design for Expansion
- **Edmonston Road Warehouse** – 50,000 sf Industrial Warehouse – Civil Engineer of Record, Site Design, Utility Design, SHA and County Road design
- **Billboard Locations** - Surveying
- **Beltsville Concrete Plant** – Reconfiguration of SWM Facilities
- **Colonial Estates II** – Residential Subdivision, Roadway, SWM, Utilities
- **WMATA (see WMATA Projects)**
- **SHA (see SHA Projects)**
- **WSSC (see WSSC Projects)**

## MONTGOMERY COUNTY

- **Montgomery County ADA Consulting Services** – Engineering Services, Surveying
- **Montgomery County Comprehensive Engineering and Incidental Architecture** – Survey, Civil Engineering, Structural Engineering
- **MC 1098917 Planning - Design & Engineering for Transportation Facilities** – Civil Engineering, Geotechnical Engineering, Structural Engineering, Subsurface Utility Designation
- **Montgomery College, Germantown Campus** – Parking lot design, MOT, Permits
- **City of Rockville Architecture and Engineering Categories C, G, M** – Surveying, Subsurface Utility Designation Environmental Engineering, Geotechnical Engineering
- **FDA White Oak Trail** – Surveying, SWM/SD and E&SC Design, Permitting
- **MNCPPC Design Build** – Survey, Civil, Environmental & Geotechnical Engineering; GIS; Planning, Landscape Architecture
- **MNCPPC Wheaton Regional Park** – Restroom Expansion, Site Plan, SWM, Sediment & Erosion Control, Water & Sanitary Sewer Improvements, Permits
- **MNCPPC P39-118 Architectural / Engineering & Related Services** – Surveying, Landscape Architecture, Geotechnical Engineering, Subsurface Utility Designation, GIS, Civil Engineering
- **NIH Building TR 28 Waterline Relocation** – Engineering Services
- **NIH Generator Plant** – Civil Engineering, Surveying
- **NIH Building 53 Fitness Center** - Civil Engineering
- **NIH AE MATOC - TORFP; C109148; A&E Services** – Geotechnical Engineering
- **Kensington Development, Lots 12-17, Block 2** - Surveying
- **Clopper x W Watkins Mill Intersection** - Surveying
- **Washington Grove Lane** – ESA Phase I
- **15000 Southlawn Lane** - Surveying
- **8710 Emory Grove Road** – ESA Phase I
- **700 Quince Orchard Road** - Surveying, Subsurface Utility Designation, MOT
- **7906 Flower Avenue Water Design** – Civil Engineering
- **13305 Octagon Lane** - Planning
- **Gude Landfill** – Civil Engineering
- **12320 Parklawn Drive** – Civil Engineering
- **Germantown Trailer** - Site Plan, SWM, Sediment & Erosion Control, Permits
- **Germantown Transit Restrooms** - Site Plan, Water & Sewer Design, Construction Sequencing, Permits
- **Glenmont Road Development - Planning**
- **Christ Congregational Church** – Drainage Improvement Plan for the Silver Spring Child Care Center, Client and Contractor coordination
- **St. Gregory Orthodox Church** - Surveying
- **MCPS - Bel Pre Elementary School at Northlake Center Waterline Replacement** - Survey, Design of Water Main Relocation, Sediment Control, Maintenance of Traffic, As-Built
- **MCPS - Carver Education Center Waterline Replacement** - Topographic Survey, 8” Water Line Connection Plan, MOT Drawings, Engineer’s Estimate, Permitting, Construction Stakeout, As-built
- **Upper Paint Branch Bio-retention** - Survey and As-built
- **WMATA (see WMATA Projects)**
- **SHA (see SHA Projects)**
- **WSSC (see WSSC Projects)**

#### HOWARD COUNTY

- **DGS-17-017-IQC Ilchester Retaining Wall Survey and Boring** – Geotechnical Engineering, MOT
- **Howard County 5519, Task 10, Chestnut Farm/Tuscany Road Construction As-Built;**– Topographic survey, As-built survey
- **11268 Scaggsville Road** - Planning
- **8750 Mission Road** – Subsurface Utility Designation
- **9371 Davis Avenue** - Surveying
- **Little Patuxent Parkway** – Surveying, Subsurface Utility Designation
- **7798 Waterloo Road SWM Repairs** – Feasibility, Surveying, Environmental
- **6661 Washington Blvd** – Re-zoning support, Public Outreach; Environmental Concept; Civil Engineering, SWM, SD&P, E&SC; Landscape, Site Utility, MOT plans; Permit Support; Estimates
- **MD 103 Entrance @ The Park at Locust Thicket** – Environmental Study and permits; SD & SWM; quantities and Engineer’s Estimate; Access Permit support; Construction Administration
- **Fulton Ridge, Lot 9** – Civil, Sediment & Erosion Control drawings, Construction Surveying
- **7745 Water Street-** retaining wall variance, engineering, surveying
- **Maryland Food Center Authority** – Zoning, Civil Engineering, Planning
- **Supreme Sports Club ADA Ramp** – Surveying
- **Lindsay’s Choice Subdivision Lot 57** – Planning, Grading Permit, Building Permit
- **Lindsay’s Choice Subdivision Lots 40 - 42** – Feasibility, Planning
- **Angela's Valley As-Built Survey Task 31** - As-built survey; topographic plan with one-foot contour intervals
- **Harpers Farm SWM Rehab** – Topographic Survey, Subsurface Utility Designation
- **SHA (see SHA Projects)**

#### BALTIMORE COUNTY

- **Baltimore BGE Inspection** - Trench Inspection, Soil Compaction w/ Nuclear Gauge for backfill of proposed BGE Electric Lines
- **Baltimore City S947-R Sewer Collections & Inspections** – Subsurface Utility Designation, Test Pits
- **Baltimore County 2018-01 On-call Sanitary Sewer Rehabilitation (Awarded)** - Surveying, Geotechnical
- **BCPS Greenwood Campus** - Subsurface Utility Designation for Water line, Survey
- **UMBC West Hills Apartments** - Inspection
- **Ports America** - Subsurface Utility Designation, Survey
- **Hawkins Point Rd** – Subsurface Utility Designation, Survey
- **5009 – 5013 York Road** – Feasibility Study
- **2121 Aliceanna Street** - Surveying
- **141 & 155 Lavern Ave** – Surveying
- **Bloomsbury Crossing** – Environmental, Landscape, Subsurface Utility Designation, Surveying
- **Golden Ring Mall – Petrie** - Survey, Subdivision, Record plat
- **337 S Fremont Avenue - Oyster House** - Environmental Site Assessment Phase I
- **Mohr's Lane** - Water Main Design,
- **12500 Ivy Mill Road, Reisterstown** - SWM Ponds Retrofit
- **Insurance Auto Auction Facility** - SWM Facilities As-built
- **Intralin Corporation Warehouse Expansion** - Engineering
- **Maryland Masonic Homes (International Circle) 1250 KW Generator Replacement** - Surveying
- **SHA (see SHA Projects)**



## MD MDOT

- **SHA AT0865182; TMDL Stormwater Facility Enhancements** - surveying
- **SHA AT0898152; Water Quality Mitigation for TMDL Biotrench Facilities** - survey of LOD's, centerline of bio-trenches structures, cleanouts/observation wells, as- built, and as-built inspections
- **SHA AW8965170; MD 404 Dualization – From East of MD 480 to Denton** - SWM construction inspection & as-built surveying
- **SHA BCS 2012-19F; Engineering Design and Support and Construction Management Services** - engineering, construction management plus support
- **SHA BCS 2011-04G; District 3, Survey and Engineering Services** - surveying, Subsurface Utility Designation, engineering
- **SHA BCS 2015-06E, F, & G, District 4, Survey and Engineering Services** - Subsurface Utility Designation, Surveying, Civil Engineering, Highway/Roadway/Structural/H&H Design
- **SHA BCS 2015-07C, D, F; District 7, Survey and Engineering** - surveying, Subsurface Utility Designation, engineering, geotechnical, landscape architecture
- **SHA BCS 2016-01B, C, District 6, Survey and Engineering** - surveying, Subsurface Utility Designation, engineering, geotechnical, landscape architecture
- **SHA BCS 2017-01A & E; District 3; Survey & Engineering** - civil engineering, surveying
- **SHA BCS 2017-04C; District 1 Survey & Engineering** - inspection, engineering, MOT, planning, structural, Subsurface Utility Designation, surveying
- **SHA BCS 2018-07 Facility Design; Statewide SBR** - inspection, landscape, Subsurface Utility Designation, surveying
- **SHA BCS 2019-06; District 3, 4, Statewide, Construction Management and Inspection (CMI) Service** - Construction Inspection
- **SHA BCS 2020-02A, D, E, F, G; Statewide, Land Surveying and Subsurface Utilities Services** – surveying, Subsurface Utility Designation, MOT, civil engineering
- **SHA BA0535177, I-83** - Safety and Resurfacing Improvements, support
- **SHA BA9535277, MD 138 Resurfacing** - resurfacing
- **SHA FR2255181, MD-75 and I-70 Park and Ride** - lot expansion
- **SHA-3-MO-0870-17, WSSC BOA 5A16, Task 5** - soil boring, test pit on MD 410, permit, MOT
- **SHA-3-PG-0047-18, WSSC BOA 5A16, Task 5** - test pits and pavement core on MD 212, permit
- **SHA-3-MO-0945-17, WSSC BOA 5A16, Task 4** - air-vacuum test pit, pavement core, soil boring on MD 117, permit
- **SHA-3-PG-0828-18, WSC BOA 7A13, Task 6** - soil boring, test pits, pavement cores on MD 501, permit
- **SHA-3-PG-1029-17, WSSC BOA 5A16, Task 11** - soil boring, pavement cores on US 1, permit
- **SHA-3-PG-0827-18, WSSC BOA 7A13, Task 6** - soil boring, test pits, cut pavement cores on MD 410, permit
- **SHA-3-MO-0791-18, WSSC BOA 7A13, Task 10** - air-vacuum test hole, pavement core on MD 355, permit
- **SHA AX 3765E60; Paint Branch SWM Retrofit** - construction inspection, construction s/o & as-built certifications
- **SHA 12-AP-PG-015-15, WMATA Landover Bus Garage - MD 410 (Veterans Parkway)** - R/W improvements, permit
- **SHA 3-PG-0816-14, Cris Place - Powder Mill Road (MD 212)** - access permit
- **MDTA I-95 NB Express Toll Lanes Pavement Widening Project - MD 152 to MD 24** - surveying
- **MDTA 2017-01A Comprehensive Preliminary Engineering & Final Design** - surveying, Subsurface Utility Designation, utility coordination for Abingdon Road and bridge over I-95
- **MDOT/MTA Purple Line** - surveying, Subsurface Utility Designation, MOT

## WSSC

- **WSSC PCCP Engineering Services Basic Ordering Agreement (BOA) #1100, Task 55 16 inch Valve Designs** - Surveying, Subsurface Utility Designation, Easement
- **WSSC Water and Sewer Relocation BOA #PM0007A20** - Surveying, Subsurface Utility Designation, Geotechnical Engineering
- **WSSC Water Main for Distribution & Transmission Main BOA #PM0003A20** – Soil Boring & Testing, Subsurface Utility Designation & Test Pitting, Surveying, Easement Documents, Water Main Design
- **WSSC Underground Utility Locating & Mapping BOA #PM0002A19** - Surveying, Subsurface Utility Designation and Test Pits
- **WSSC General Engineering Design BOA #PM0010A16** - Civil, Environmental, & Geotechnical Engineering, Surveying, Subsurface Utility Designation, Maintenance of Traffic (MOT), Field Evaluation, Inspection & Testing, Site/Erosion & Sediment Control, Permitting
- **WSSC Water Main Relocation Design BOA #PM0007A16** - Landscape Architecture, Engineering support, Geotechnical Engineering
- **WSSC Water Main Design Services BOA #PM0005A16** - Utility Design support for Water and Sewer, Geotechnical Engineering, Subsurface Utility Designation, Test Pitting, Surveying
- **WSSC Water And Sewer Design Services BOA #PM0011A13 (Extended)** - Permitting, MOT Design, MOT-Flagger, ordering and distribution of Door Hanger, Research and compiling plumbing card and valve card, Ordering Utility Records, WHC table
- **WSSC Water And Sewer Design Services BOA #PM0010A13OY (Extended)** - Structural, Geotechnical Engineering, Subsurface Utility Designation, Test Pitting, Surveying, MOT, CI/CM, Permitting
- **WSSC Water And Sewer Design Services BOA #PM0007A13 (Extended)** - Borings, Geotechnical Engineering, Pavement Cores, Surveying, Test Pits, Subsurface Utility Designation, MOT, Structural Liner Capability
- **WSSC Information Technology (IT) Consulting and Technical Services (CATS) #15566** – IT
- **WSSC I-270 Water Planning BOA #7115** – Geotechnical Engineering, Subsurface Utility Designation, Billing Data Analysis
- **WSSC Seneca Wastewater Treatment Plant DATAPOD; RFP-1087** - Subsurface Utility Designation, Surveying, Soil Borings, Test Pits, Pavement Cores, Site Design, Structural Design, CM/CI/CA - construction administration & construction support services including shop drawings, & construction inspections
- **WSSC Takoma Langley Crossing, #PM00018A08; Task 116,** - Surveying, Subsurface Utility Designation and Engineering Support, Data Research, Plumbing/Utility/Door Hangers, MOT Design
- **Private Development / Subdivision**

## DISTRICT OF COLUMBIA

- **DcWater BOA #DCFA 507 Subsurface Utility Engineering** - Surveying, Subsurface Utility Designation, MOT
- **DcWater #DCFA 469-WSA Task 14 As-built Support** - Surveying, Subsurface Utility Designation
- **DDOT Category C Bridge Design DCKA-2017-T-0079** – Civil, PEER, Subsurface Utility Designation, Surveying
- **DDOT Reconstruction (Recon) of Florida Ave. NW – U St. – Sherman Ave.** - Roadway/Sidewalk Recon, LID, Landscape, Drainage
- **DDOT Arboretum Bridge and North Trail Design** - Survey, Subsurface Utility Designation, QC Structural
- **DDOT Metropolitan Branch Trail South** – SWM, SD, E&S, Geotechnical, Surveying, Project Scheduling: Creating Baseline Schedule and providing Monthly Update Schedules w/ Narrative
- **DDOT Oxon Run Trail Rehabilitation** - 4-Mile Multi-purpose trail construction, LID
- **DDOT Recon of Benning Rd. NE (14<sup>th</sup> St. – Oklahoma Ave.)** - Roadway/Sidewalk Recon, Landscape, Drainage
- **DDOT Recon of East Capitol St. (19<sup>th</sup>–22 St.)** - Roadway/Sidewalk Recon, Landscape, Drainage
- **DDOT Connecticut Ave. NW, DuPont Circle to H St., Phase I, II III** - Streetscape, Roadway, Sidewalk, Utility Improvements
- **DDOT Nannie Helen Burroughs Ave., NE** – Roadway, Sidewalk Reconstruction, LID

- **DDOT Roadway Design Training** - Training given by CV, Inc.
- **Naval Research Laboratories - Electrical Feeder Replacement** - Stormwater Management / Sediment & Erosion Control Plan
- **6925 Georgia Avenue, NW** - Engineer of Record, Construction Schematic
- **Eckington Mews Apartments (1710 First Street NE)** - Survey, Schematic
- **eCasa Housing Project – Kramer Street NE** - Survey, Schematic
- **3201 Ellicott St NW** - Survey, Site Plan
- **Reneau Hopkins Condos** - MOT, GAR plan, Site Plan)
- **WMATA (see WMATA Projects)**

#### VIRGINIA

- **VDOT I-66 Surveying for the ATM project, BH802197**, Manassas to DC line – Surveying
- **VDOT Route 28 Bridge Treatment** – Full Bridge design, including structural
- **VDOT Statewide Road 1343** - Civil engineering
- **VDOT 711 Bridge Widening**, Richmond District - Engineering
- **Prince William SWM Facility Inspection (8122 Bethlehem Road)** – Inspection, Civil support for compliance
- **Leesburg Pike Gas Line Relocation** – PEER Review
- **Wawa @ Smoketown Road** - Planning
- **Columbia Pike Super Stop** - Surveying, civil design (construction)
- **Lighthouse Baptist Church** - Surveying, Geotechnical, Civil Engineering, Storm water management
- **211-241 Mill Street NE** – QA/QC, Surveying
- **711 Bridge Widening**, Richmond – Structural (Bridge Design) Engineering, Construction Services
- **9711 Mill Run Drive** – Civil Site Design
- **Merrifield at Dunn Loring** – Civil, Structural Surveying
- **ALDI No 60** – Surveying
- **Pike Branch Water Line** – Subsurface Utility Designation
- **Hardware River - Williams Gas Pipe Line Crossing**, Central VA - H&H Study
- **Bellwood Marine Terminal** – Civil Engineering, Geotechnical Engineering, SWM / SD / Water & Sewer Design
- **Evelyn Garden Center**, Williamsburg – Stormwater Management review
- **Randolph Elementary School** – Storm drain computations
- **Harpers Station Fence** – Civil Engineering
- **WMATA (see WMATA Projects)**
- **MWAA (see MWAA Projects)**

## WMATA

- **WMATA Tunnel Ventilation Pilot Program Design Build** – Structural Engineering, Civil Engineering
- **WMATA Rockville Station** - MOT
- **WMATA Rehabilitation of Rail Yard Facilities (Yard 1) – Alexandria, New Carrollton & Brentwood Rail Yards FQ9194** – Engineer of Record, Civil and Structural Engineering / Architectural Backgrounds of all Buildings /Site to Support Complete Renovation of the Mechanical, Electrical, Lighting, Plumbing and Fire Protection Systems. Parking Lot Improvements.
- **WMATA Bus 1 Schedule, MD** – Base Line Schedule, Full Schedule and Monthly Update Schedules, Draw Curves
- **WMATA Section G4A** – Largo Blue Line Extension / **Section E-4** – Greenbelt Route
- **WMATA Landover Bus Garage – Pennsy Drive** – Parking lot expansion, MDE/NPDES/Prince George’s County Permits
- **WMATA Landover Open Storage – Pennsy Drive** – Parking Lot Expansion, Security Improvements, Site Lighting Design, secured MDE/NPDES/Wetland Permits/Prince George’s County Permits
- **WMATA Four Mile Run Garage** – Employee Parking Lot Conversion+ Security Improvements+ Gas Line Improvements, secured Arlington County permits
- **WMATA Montgomery Garage** – Civil Engineer of Record, Driveway Improvements + Security Improvements, ADA Improvements, secured Montgomery County Permits + Construction Bond Release
- **WMATA Auth Place – Track Structural System Maintenance** – Yard Design, SWM, Street Lighting, secured MDE, Prince George’s County Permits
- **WMATA Material Storage Handling Units** – Geotechnical Investigations, Structural Designs at Alexandria S&I; Landover Bus Garage; Materials Storage Facility(MSF), Carmen Turner Facility (CTF); West Falls Church S&I; NC S&I; Shady Grove S&I; Branch Avenue S&I; Brentwood S&I; Bladensburg Bus Warehouse, Northern Bus Warehouse, Western Bus Warehouse
- **WMATA Shady Grove Metro Station** – Engineer of Record, Facility Improvement for Vertical Storage Units
- **WMATA Northern Bus Garage** – SWM Pretreatment Facilities Replacement, secured DC Permits
- **WMATA Glenmont Station** – ADA Improvements for Pedestrian Access
- **WMATA Columbia Pike Superstop** – Survey Stakeout and As-builts
- **WMATA Railcar CCTV – Farragut West to Rosslyn** - Management of MEP work for Wireless CCTV Camera Install, Structural Computations, Project Scheduling: Creating Baseline Schedule and Narrative
- **WMATA Railcar Access** - Creating Baseline Schedule & providing Monthly Update Schedules w/ Narrative
- **WMATA Pentagon Transit Center** – Site Design, Bus Turnaround revision
- **WMATA National Airport Pedestrian Walkway** – Structural Plan review, Coordination of Construction Schedule, Inspections
- **WMATA Franconia-Springfield Metro Station Bus Shelters** – Surveying, Schedule and Inspections, Bearing Capacity Test, Soil Compaction w/ Nuclear Gauge, & Concrete Inspection; Creating Baseline Schedule & provided Monthly Update Schedules w/ Narrative
- **WMATA Alexandria S&I Parking Lot** – Parking lot improvements
- **WMATA 6100 Farrington Avenue** – Site Improvements and Permits
- **WMATA Branch Avenue Metro** – Helipad and SWM
- **WMATA Western Garage** - 5230 Wisconsin Avenue – Survey and Retaining Wall
- **WMATA CTF Air Intake** – Air Circulation Improvements, Structural support
- **WMATA DuPont Station North Entrance** – Site Improvements, E&S
- **WMATA 8100 Professional Permit** - Fire Alarm Permit
- **WMATA Rooftop Direct Access** – Scheduling, As-builts
- **WMATA CAD for Electrical Survey** – CAD As-builts

## MWAA

- **MWAA IFB-20-20019 Dulles Corridor Rail Project II**, Dulles, Landscape Architecture
- **MWAA A/E for Structure/Bridge Design, 1-16-C100**, DCA and IAD
- **MWAA SWM Facility, Metrorail Phase 2, 8-17-C008**, Dulles Corridor - Provided Subsurface Utility Designation for 18 areas where SWM facilities were being constructed to Support Silver Line construction. Complied data of all underground utilities in a matrix and designated all utilities at Site. Performed survey and provided Designers with the file. Performed 50 Test pits at the request of Designers to provide exact depth and location of a particular utility to support the design.
- **MWAA Building Structural PEER Review Coordination, 1-14-C044**, DCA Buildings/Fence - Provided supervision to a specialized structural engineering firm and non-technical project support for the structural review of multiple buildings and guard fence.
- **MWAA Dulles Toll Road Sound Walls Final Design, 7-16-C007**, Dulles
  - MWAA Dulles Toll Road - Final Design Repairs to Sound Walls (Prepare Plans for Cracks and Patch Repair Details to Panels and columns, Bolted Connections, Scour Protection, Panel Replacements with new Panels, Panel Replacements on Bridge and on Retaining Walls, Maintenance of Traffic, Erosion and Sediment Control, Specifications and Cost Estimate, Construction Support services.
- **MWAA Civil Engineering Task Order Services, 1-14-C044**, DCA and IAD, PEER, Structural Engineering
- **MWAA A/E Design Dulles Toll Road, 7-13-C001**, Dulles
  - MWAA Dulles Toll Road Pavement Repairs – Pavement Repairs based on test pit analysis, Asphalt and Concrete, Pavement Joint Repair/Reconstruction, Construction Phasing, Maintenance of Traffic, Signing and Pavement Marking, Erosion and Sediment Control, Specifications and Cost Estimate, Construction Support services.
- **MWAA North Area Roadway – North, 1-99-C118**, IAD
  - MWAA Air Freight Lane Extension – (Roadway Design , Drainage) signing, pavement Marking/, Maintenance of Traffic, Erosion and Sediment Control, Specifications and Cost Estimates
  - MWAA Rudder Road Extension – (Roadway Reconstruction, Realignment, Intersection, Drainage, signing, pavement Marking/, Maintenance of Traffic, Erosion and Sediment Control, Specifications and Cost Estimates, Construction Phase Services.
  - MWAA NAR-North - Concept Design – Site Improvement, Concept Designs for Roadway Net Work, Drainage and Bridges, Specifications and Cost Estimates Construction Phase Services.
  - MWAA NAR-North -Phase II- Final Design – Design of Airport Approach Roadway Ramps, Bridges, Overhead Sign Structures, SWM, MSE Walls, Drainage, SWM, Maintenance of Traffic, Erosion and Sediment Control, Specifications and Cost Estimates Manage and provide QA/QC of Street Light and Traffic Signal Design, Construction Phase Services.
  - MWAA NAR – North - Phase III Final Design - Design of Highway Widening, Airport Approach Roadway Ramps, Bridges, Overhead Sign Structures, Signing and Pavement Marking, Graphic Details for Non Standard Airport Signs, MSE Walls, Parking Lot Modifications, Landscaping, SWM Pond Design, Maintenance of Traffic, Erosion and Sediment Control Specifications and Cost Estimates Street Lights, Construction Phase Services.
  - MWAA Greenway Ramp E - Approach Roadway Ramp, Major Culvert Design, MSE Wall, Maintenance of Traffic, Erosion and Sediment Control, Specifications and Cost Estimates, Construction Phase Services.
- **MWAA North Area Roadway – South, 1-99-C117-2**, IAD
  - MWAA NAR South- Final Design Phase II – Bridge and Culvert Design, Maintenance of Traffic, Erosion and Sediment Control Specifications and Cost Estimates, Construction Support services.

### DeIDOT

- **DeIDOT 1791, Pedestrian Access Routes Design, Pavement Management And Review Services -** Surveying, Property Surveying
- **DeIDOT 1863F Road Drainage Improvement –** Topographic Survey, Subsurface Utility Designation, Drainage, H&H
- **DeIDOT 1813F Bridge Design Open End -** Surveying, Subsurface Utility Designation & Coordination
- **DeIDOT 1837F Transportation Alternative Program (TAP) Services -** Surveying, Subsurface Designation & Test Pits, Engineering
- **DeIDOT Pipe Culvert Design Build –** Surveying
- **DeIDOT 1970F Bridges and Structures Design -** Surveying
- **DeIDOT 1980S Project Development & Design Services -** Surveying, Subsurface Designation & Test Pits, Engineering
- **DeIDOT 2006F Project Development and Design Services –** Surveying
- **DeIDOT 2028F Dam Preservation Design –** Surveying, Environmental, Permitting
- **DeIDOT 2046F Bridges and Structures Design Services –** Surveying, Civil
- **DeIDOT 1955F Pedestrian Access Routes and Pavement Rehabilitation Management Design and Review Services –** Surveying
- **DeIDOT 2061F ATCC Consultant Services –** Surveying, SUE
- **DeIDOT 2062F ATCC Consultant Services –** Surveying, SUE

## CLIENT LIST

- Washington Metropolitan Area Transit Authority (**WMATA**)
  - Metropolitan Washington Airports Authority (**MWAA**)
  - Department of General Services (**DGS**)
  - State Highway Administration (**MDSHA**)
  - Maryland Transportation Authority (**MDTA**)
  - Washington Suburban Sanitary Commission (**WSSC**)
  - Maryland-National Capital Park & Planning Commission (**MNCPPC**)
  - Virginia Department of Transportation (**VDOT**)
  - District of Columbia Department of Transportation (**DDOT**)
  - Delaware Department of Transportation (**DelDOT**)
  - Prince Georges County Co/ Prince Georges County Permits (**PGDPIE**)
  - Charles County Government (**CCG**)
  - Food and Drug Administration (**FDA**)
  - Maryland Environmental Services (**MES**)
  - Montgomery County Government (**MCG**)
- 
- AB Consultants, Inc.
  - A. Morton Thomas & Associates, Inc.
  - AMT, LLC
  - Bohler Engineering
  - Brudis & Associates, Inc.
  - Century Engineering, Inc., a Kleinfelder Company
  - EBA Engineering, Inc.
  - Gannet Fleming, Inc.
  - Greenman-Pedersen, Inc.
  - Hazen and Sawyer
  - KCI Technologies, Inc.
  - McCormick Taylor, Inc.
  - Mead and Hunt Company
  - Pennoni Associates, Inc.
  - Rossi Transportation Group
  - Rinker Design Associates, P.C.
  - Rummel, Klepper & Kahl, LLP
  - STV, Inc.
  - SuYash Consulting, LLC.
  - The Wilson T. Ballard Co.
  - VIKA MD LLC
  - Wallace Montgomery Associates LLP
  - Whitman, Requardt & Associates, LLP
  - Whitney Bailey Cox & Magnani, LLC
- AVANTurs, LLC. / Architects
  - Ernest Bland & Associates, Inc.
  - GWWO, Inc./Architects
  - Jones Associates Architects
  - OLBN Architectural Services, Inc.
  - Powe Studio Architects PC
- AB Construction Co., Inc.
  - Aggregate Industries Mid-Atlantic Region
  - Allan Myers
  - Chesapeake Contracting Group
  - Potomac Construction Co Inc.
  - Wagman Heavy Civil
- Law Firm of Norman Rivera, LLC
  - Nazario Development/ Companies
  - Heritage Partners, LLC.
  - SHF Project Owner, LLC
  - The Velocity Group
  - Transcore ITS, LLC

