

MDOT SBE/DBE/MBE 94-165

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The below is a representative list of projects, which include, but may not be necessarily limited to, construction management and/or construction inspection services performed by AB Consultants, Inc.:

Project Name: 13503 Fendall Court

Project Owner: Prince George's County DPW&T

Services Performed: Surveying, Geotechnical Engineering, Construction, Construction Inspection, Erosion &

Sediment Control, Storm Drainage Design

Scope of Work: The project included improvements to an existing SD system and the related stream outfall under a task order contract. Services included surveying, geotechnical, design, and permitting, as well as construction and construction support services. The task was design-build.

Project Name: AOC Equipment Shelters at Wide Area Repeater Sites

Project Owner: Architect of the Capital

Services Performed: Geotechnical Construction Inspection and Material Testing Services.

Scope of Work: AB Consultants, Inc. provided geotechnical construction inspection and material testing services for various projects. This is an open-end material testing and field construction inspection services agreement. The agreement for field inspection and testing services include earthwork, foundation inspections, Cast-in-place concrete, masonry and grout. AB performed inspections to monitor the placement of fill and backfill operations. The inspector at the site performed in-place density tests by suitable ASTM methods, such as ASTM D6938. In addition, AB's representative at the site ensured that each lift was placed with the proper layer thickness and compacted in accordance with specification requirement prior to the placement of additional fill. AB also monitored concrete, mortar and grout placement to assure the quality of workmanship. This included sampling and field-testing of concrete for slump, temperature, air content and preparation of concrete test cylinders for laboratory testing.

Project Name: Ashmede Drive Pond Enhancements Stakeout: Task #94

**Project Owner: Howard County** 

Services Performed: Construction Inspection, Material Testing, Surveying

Scope of Work: AB provided surveying and construction inspection services for Ashmede Drive Pond

Enhancements in Howard County, Maryland.

Project Name: Brinkley Road Replacement Project Owner: Prince George's County

Services Performed: Material Testing / Construction Inspection

Scope of Work: AB provided construction inspection services and material testing for Brinkley Road, located

in Oxon Hill, Maryland.



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Project Name: Greenbelt Station Parkway Bridge Project Owner: GB Development Company, Inc.

Services Performed: Construction Management and Inspection

Scope of Work: In behalf of Prince George's County DPW&T, we provided construction management, construction surveillance and third-party review services for the design and construction of Greenbelt Station Parkway Bridge over Branchville Road in Greenbelt, Maryland. AB also performed review of shop drawings, construction issue recommendations, coordination with PG County and City of Greenbelt, created and managed project records of as-built changes.

Project Name: Honeywell Utility Expansion- Route 2

Project Owner: D & F Construction

Services Performed: Construction Inspection / Material Testing

Scope of Work: Performed construction inspection, quality control, monitoring and material testing for site utilities, earthwork, and concrete for the Honeywell FDA Utility Expansion project, located in White Oak,

Maryland.

Project Name: I-95 Express Toll Lanes Construction Management & Inspection

Project Owner: Maryland Transportation Authority Services Performed: Field Construction and Inspection

Scope of Work: AB Consultants, Inc. (ABC) provided personnel support in the quality assurance/quality control (QA/QC) program of this I-95 Express Toll Lanes project. Provided field construction inspection and material testing. Maintained the field certified lab. Provided laboratory testing on hot mix asphalt, soil, aggregate, etc. Evaluated and interpreted test results. Maintained written/electronic data logs and test reports.

Project Name: ICC D&E Geotechnical Services
Project Owner: MD State Highway Administration

Services Performed: Construction Inspection and Material Testing

Scope of Work: Performed gradation tests and classifications on soil samples provided by client.

Project Name: ICC SWM Ponds Soil Testing Project Owner: Montgomery County

Services Performed: Construction Inspection / Material Testing

Scope of Work: AB performed construction inspection, quality control, monotoring and material testing

required during the construction period of this SWM facility.

Project Name: Indian Head MD WWTP Improvement Project (by NAVFAC Washington)

Project Owner: NAVFAC Washington

Services Performed: Topographic Survey / Construction Inspection / Material Testing

Scope of Work: AB performed surveying, geotechnical engineering and construction inspection services for

the Naval Facility to support improvements made to the facility wastewater treatment plant.

Project Name: Inspection Service for the Bay Bridge; A /E 940

Project Owner: Maryland Transportation Authority

OCL / DMJM / WBCMServices Performed: Inspection Services

Scope of Work: Provided inspection services to the Bay Bridge located in Maryland.



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Project Name: Inspection Services for ADA Compliance; BCS 2006-19B

Project Owner: Maryland State Highway Administration, c/o WBCM / Urban Engineers, JV

Services Performed: Construction Inspection and Management

Scope of Work: AB Consultants, Inc provided construction inspection and management services for ADA

compliance and transit oriented pedestrian access.

Project Name: Intercounty Connector (ICC): Contract A Project Owner: Maryland State Highway Administration

Services Performed: Construction Inspection and Materials Testing

Scope of Work: The Intercounty Connector (ICC; MD-200) is a twenty-three (23) mile-long state-of-the-art, multi-modal east/west freeway which links I-95 (Prince George's County) to I-270 (Montgomery County). Coverage of Contract A is from I-270 to MD-97, approximately nine (9) miles. As a part of Quality Control (QC) Team, AB Consultants, Inc. (AB) was responsible for the construction inspection and material testing services for soil, concrete, asphalt, structural steel, electrical and landscaping. Services included monitoring of undercut operations, backfill operations, proof rolling of sub-grades, soil compaction tests, field concrete tests, pile driving, bridge structural steel inspection, inspection for light poles, signals, scanners, roadside planting and forestations.

Project Name: Intercounty Connector (ICC): Contract B Project Owner: ICC-State Highway Administration

Services Performed: Construction Inspection and Materials Testing

Scope of Work: The Intercounty Connector (ICC; MD-200) is a twenty-three (23) mile-long state-of-the-art, multi-modal east/west freeway which links I-95 (Prince George's County) to I-270 (Montgomery County). Coverage of Contract B is from MD-97 to US 29, approximately seven (7) miles. As a part of Quality Control (QC) Team, AB Consultants, Inc. (AB) was responsible for the construction inspection and material testing services for soil, concrete, asphalt and structural steel. Services included monitoring of undercut operations, backfill operations, proof rolling of sub-grades, soil compaction tests, field concrete tests, pile driving & bridge structural steel inspection.

Project Name: Lottsford Road Construction Inspection

Project Owner: Prince George's County

Services Performed: Construction Inspection / Material Testing

Scope of Work: Provided geotechnical construction inspection and material testing services for Lottsford

Road at Fox Meadow Way / Archer Lane, located in Prince George's County, Maryland.

Project Name: MDTA Inspection Contract for I-95 Express Toll Lanes: Construction Inspection Services

Project Owner: MDTA

Services Performed: Construction Inspection

Scope of Work: AB Consultants, Inc. (AB) provided field inspector services providing quality assurance for

owner for soils, concrete, pavement, structures, SWM, SD, and other project elements.

Project Name: Millersville Commons Construction Observation & Materials Testing Services Performed: Construction Observation; Construction Inspection; Materials Testing Scope of Work: AB Consultants, Inc. (AB) was retained as the third-party inspection firm for various projects being serviced by The ALW Group, LLC to provide geotechnical construction observation and materials testing services. This is an open-end materials testing and field construction inspection services agreement. Field inspection and testing services is not limited to but may include the following items: Earthwork,

Foundation Inspection, Cast-in-Place concrete, Masonry and grout.



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Project Name: Misc. Navigational Lighting, Warning Systems and Aerial Beacon @ Bay Bridge, Nice Bridge &

Key Bridge

Project Owner: MTA

Services Performed: Inspection Services

Scope of Work: Provided inspection serices for various bridges located in Maryland.

Project Name: Oak West Drive As-Built Inspection & Stakeout

**Project Owner: Howard County** 

Services Performed: Construction Inspection; Stormwater Management Inspection; Stakeout; As-Built;

Quality Assurance (QA); Materials Testing

Scope of Work: AB Consultants, Inc. was retained as a subconsultant by KCI Technologies, Inc. for this Howard County, Maryland pursuit. Scope of services provided by AB include: stakeout of approximately one hundred and ninety five (195'±) lineal feet of Baseline of Construction as per the design coordinates supplied on Plan Sheet 2 of 15; stakeout of approximately one thousand and five hundred (1,500'±) feet of Limit of Disturbance (LOD) as depicted on Plan Sheet 3 of 15; stakeout of twenty-two (22) points of the Stream Profile; stakeout of the Sand Filter Limits and seven (7) of the key Underdrain Invert Points; As-Built Survey on the entire site; laboratory testing on materials proposed for use as control-fill and backfill in accordance with ASTM standards and/or project specifications, including but not limited to Moisture Content, Sieve Analysis, Atterberg Limits, Proctor; inspection to observe conditions of the bottoms of excavation or the exposed subgrade prior to any fill placement, including observation of proof rolling, suggestion of corrective measures at excessively soft areas; inspection to monitor the placement of fill and backfill operations. The inspector at the site will perform in-place density tests per ASTM standards, such as ASTM D6938 or per project specifications. In addition, our representative at the site will ensure that each lift with the proper layer thickness is placed and compacted in accordance with specification requirement prior to the placement of additional fill; quality assurance (QA).

Project Name: Office Administration for Section 100; A/E 940

Project Owner: MDTA

Services Performed: Construction Inspection

Scope of Work: Provided Construction Field Services for the I-95 Express Toll Lanes construction project.

Project Name: PV Solar Installation at USDA Campus Project Owner: U.S. Department of Agriculture

Services Performed: Topographic Survey, Geotechnical, Site Plan, Stormwater Management, Erosion & Sediment Controls, Structural Engineering, Quantities & Estimates, Construction Management, Construction

Inspection

Scope of Work: AB Consultants, Inc. provided geotechnical investigations, surveying, subsurface utility exploration (SUE), civil design, and structural design engineering services for the referenced project, which consisted of installation of a 1.7 MW ground mounted solar power system and 50kW car port array solar power system. Services rendered also included: topographic survey, site plan, stormwater management (SWM) Concept Plan, and erosion and sediment controls.

Project Name: Salterforth Pond 2 - Howard County Task # 86

Project Owner: Howard County

Services Performed: Construction Inspection, Surveying

Scope of Work: AB Consultants, Inc. was responsible for surveying, stakeout and construction inspection for

Salterforth Pond, located in Howard County, Maryland.

Project Name: Shadow Lane Pond Construction

**Project Owner: Howard County** 

Services Performed: Construction Stake out, Construction Inspection and Survey Services

Scope of Work: AB Consultants, Inc. performed construction stakeout of the limits of disturbance and of the proposed grading within and around the pond that was required for construction. AB provided Individual Daily Reports; oversee construction activities, reviewed materials and laboratory test reports.



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Project Name: SR 1/I-95 Interchange Project Owner: DelDot, C/O AECOM Services Performed: Inspection Services

Scope of Work: Performed inspection services for the SR 1/I-95 Interchange, located in Delaware.

Project Name: Various Bridge Inspections

Project Owner: USACE

**USACEServices Performed: Bridge Inspections** 

Scope of Work: The project consisted of performing bridge inspections on eight (8) different bridges in

Pennsylvania, Maryland and West Virginia.

Project Name: Virginia Manor Road - Prince George's County No. \$10-029, Task #1

Project Owner: Prince George's County Department of Public Works and Transportation (PGDPW&T)

Services Performed: Construction Management / Construction Inspection / Materials Testing

Scope of Work: AB Consultants, Inc. (AB) with RK&K have an ongoing Horizontal Engineering Services

Contract (S10-029) with Prince

George's County, and were awarded CM/CI for the \$10 million construction of Virginia Manor Road in Laurel, Maryland. AB was primarily responsible for geotechnical inspection, construction inspection, and materials testing (both field and laboratory).