

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, the material sampling and testing services performed by AB Consultants, Inc.:

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: Arundel Mills Mall Casino Project Owner: McLaren Engineering Group

Services Performed: Subsurface Drilling / Lab Testing

Scope of Work: AB provided subsurface drilling and laboratory testing services for the Arundel Mills Mall in

Anne Arundel County, Maryland.

Project Name: Bill Lilly & Bonnie Brae **Project Owner: Howard County**

Services Performed: Geotechnical Investigations, Soil Borings, Material Testing

Scope of Work: Performed Geotechnical Services such as stake boring, request utility designation, sample

collection and result evaluation of subsurface exploration.

Project Name: Bridge at Forest Grove Park Project Owner: Montgomery County

Services Performed: Geotechnical Engineering

Scope of Work: Provided geotechnical engineering and material testing for a pedestrian bridge at Forest

Grove Park in Wheaton, Maryland.

Project Name: Dorsey Building Water Enhancement;#45;Ho.Co

Project Owner: Howard County Services Performed: Surveying

Scope of Work: Performed an as-built survey, construction inspection and material testing for three (3) Bioretention Structures, Inlets I-1 through I-3 and MH-1 at Dorsey Building, located in Howard County,

Maryland



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Project Name: Dunkirk Park & Ride

Project Owner: Maryland Transit Administration

Services Performed: Utility Test Holes

Scope of Work: Provide utility test hole, plat preperation and geotechnical engineering services for the

Dunkirk Park and Ride, located in Calvert County, Maryland.

Project Name: Furnish Materials & Testing Statewide #MLT 2009-01

Project Owner: Maryland State Highway Administration

Services Performed: Material Testing

Scope of Work: Provided material testing services for asphalt, concrete and soils for various projects in

Maryland.

Project Name: Hanger 5, Reagan Airport for U.S. Coast Guard

Project Owner: US Coast Guard.

Services Performed: Geotechnical Engineering

Scope of Work: AB provided geotechnical investigations to support the proposed two-story modular

building inside Hangar 5 at Reagan National Airport in Arlington, Virginia.

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: 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, c/o Locust Lane Farms 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

Brown and CaldwellServices 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: Jones Falls Trail Phase V; Task # 11

Project Owner: City of Baltimore

Services Performed: Surveying / Geotechnical

Scope of Work: Perfromed a topographic survey and collected required samples to perform necessary laboratory tests to determine various soil parameters along Cross Country Boulevard and Kelly Avenue from

Pimlico Road to Greely Avenue, located in the City of Baltimore, Maryland.



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Project Name: Kensington Cabin Local Park

Project Owner: MNCPP

Services Performed: Geotechnical Engineering / Material Testing

Scope of Work: Provided geotechnical engineering and material testing services for Kensington Cabin Local Park, located in Kensington, Maryland. Collect required samples to perform necessary laboratory tests to determine various soil parameters in accordance. Based upon the proposed project information, the laboratory test program is expected to include natural water content determination, Atterberg limits, and grain size distribution analyses.

Project Name: Langley Park Project Owner: WSSC

Services Performed: Utility Designation, Test Pits, Materials Testing, Soil Borings, Subsurface Exploration,

Pavement Coring

Scope of Work: AB designed water main replacements and relocations, this included: Utility Records Research; 12,000 LF +/- of Utility Designation for 6 various utilities; Test Hole Sketches & Reports; Soil Borings; Lab Tests, Materials Analysis, Pavement Design, Geotechnical Recommendation & Report.

Project Name: Material Testing for Concrete Restoration

Project Owner: Concrete Restoration Services Performed: Material Testing Scope of Work: Performed Material Testing.

Project Name: MNCPP On-Call Engineering Material Testing Consultant Services

Project Owner: MNCPP

Services Performed: Material Testing

Scope of Work: Provided On-Call Material Testing services for various projects in Maryland.

Project Name: Mt. Oak Road - Church Road - Woodmore Road Intersection

Project Owner: Prince George's County

Services Performed: Stakeout / Material Testing

Scope of Work: Provide construction inspection and material testing for Mt. Oak Road, Church Road and

Woodmore Road Intersection, located in Prince George's County, Maryland.

Project Name: Shell Road Soil Boring Project Owner: City of Baltimore

Services Performed: Geotechnical Subsurface Drilling / Lab Testing

Scope of Work: Provided Subsurface Drilling and laboratory testing for Shell Road, located in City of

Baltimore, Maryland.

Project Name: Sports Town at Langley Park Plaza: Construction Materials Observation & Testing Services

Project Owner: Langley Park Plaza Services Performed: Materials Testing

Scope of Work: AB Consultants, Inc. (AB) provided construction materials observation and testing services

for the Sports Town Project located at the Langley Park Plaza in Hyattsville, Maryland.

Project Name: Sunset Annex Dump

Project Owner: USACE

Services Performed: Topographic Survey / Geotechnical Investigations

Scope of Work: Performed material sampling and testing, as well as geotechnical evaluations. Prepared a topographic survey of existing conditions. Prepared contract documents for construction of open channel to divert flow and promote aerobic conditions for iron and manganese oxidation.



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Project Name: UM Shipley Field Project Owner: University of Maryland

Services Performed: Geotechnical Engineering, Test Pits, Laboratory Testing

Scope of Work: Performed site visit, field drilling and coring and lab testing for University of Maryland

Shipley Field, located in College Park, Maryland.

Project Name: US 113 over Purnell Branch

Project Owner: Maryland State Highway Administration Services Performed: Geotechnical Investigations

Scope of Work: Provided geotechnical engineering services for US 113 project which included a new bridge, retaining walls and five (5) drainage structures. SHA provided field and laboratory results for AB to use for foundation analysis. AB analyzed the data and prepared a geotechnical report including foundation recommendations for the proposed structures, and potential difficulties and precautions during construction.

Project Name: Vollmerhausen Road Soil Borings

Project Owner: Howard County

Services Performed: Geotechnical Engineering / Material Testing

Scope of Work: Provided goetechnical engineering and materail testing services for Vollmerhausen Road,

located in Howard County, Maryland.

Project Name: WSSC (PM00 1 SA08), Task#9: Waterline Design for Marblewood Avenue (BR5231D1I)

Project Owner: WSSC

Services Performed: Construction Documents, Test Pits (Relocation of existing main), Geotechnical and Pavement Investigation, Corrosion Investigation and Design Services During Construction Scope of Work: The project consisted of designing and preparing contract documents (plans and specifications) for bidding and construction of approximately 450 feet of small diameter, 8- inch. water main replacement/relocation and water house service reconnections and/or replacements in the Marblewood Avenue area Prince George's County, Maryland. AB prepared a Geotechnical and Pavement Investigation Report that included soil borings, laboratory test results and earthwork recommendations for the entire project in accordance with WSSC Standard Specifications, Section 02315.

Project Name: WSSC Meter Vaults at Various Sites Project Owner: WSSC, c/o Wilson T. Ballard

Wilson T. Ballard CompanyServices Performed: Surveying, Utility Designation, Test Pits, Materials Testing,

Soil Borings, Pavement Coring

Scope of Work: For this water main replacement project, AB Consultants, Inc. performed field surveying, subsurface utility designations and test holes, geotechnical materials sampling and testing, and geotechnical evaluations and recommendations. The geotechnical report evaluated the results of subsurface exploration and laboratory testing and including boring logs, test results, recommendations to assist in the design of pipe bedding, roadway pavement design, ground improvement techniques, soil bearing capacity, subsurface drainage and potential difficulties and precautions during construction.

Project Name: WSSC Sewer Rehabilitation Basic Ordering Agreement PM0012A10

Project Owner: WSSC

Services Performed: Surveying / Environmental / Geotechnical Engineering / SUE

Scope of Work: AB Consultants, Inc was responsible for surveying, environmental, geotechnical engineering

and subsurface utility exploration services for Sewer Rehabilitation projects in Prince George's and

Montgomery County in Maryland.