

The AEC-Weston JV is an SBA-certified 8(a) Small Disadvantaged Business (SDB) designed and built to deliver quality, high-end technical environmental restoration services. This JV combines the strengths of the Mentor-Protégé team of Aerostar Environmental and Construction LLC (AEC) and Weston Solutions, Inc. (Weston). AEC is an Alaska Native-owned, 8(a) SDB. Weston is a large business with a 65+ year history of providing infrastructure and environmental services. Both JV partners have extensive experience providing environmental services to Federal clients, ensuring low risk and high confidence of successful performance.

## **Scope of Services**

- Environmental Investigation and Remediation
- Emerging Contaminant Investigation and Remediation
- Military Munitions Response Program Investigation and Remediation
- · Hazardous and Toxic Materials Assessment and Abatement
- Fuel and Oil Spill Remediation
- Landfill Excavation, Soil and Waste Removal/Disposal, and Closure
- Brownfields Remediation and Redevelopment

## Why Choose the AEC-Weston JV?

- SBA-certified 8(a) SDB through November 2027
- Primary NAICS Code: 541620, Secondary NAICS Codes: 541330, 541690, 561210, 562910
- Self-perform over 75% of environmental services
- · Leaders in the emerging contaminant field
- Over 20 years of combined PFAS experience (includes the development of initial ground-breaking sampling and analytical procedures with EPA to current cutting-edge forensic methodology development)
- Worked together for over 17 years on more than 30 DoD CERCLA and RCRA projects
- Received over 160 Exceptional and Very Good CPAR ratings for Quality in the past 6 years
- Advanced Geophysical Classification (AGC) Accreditation
- Nationwide footprint and global experience



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**Per- and Polyfluoroalkyl Substances (PFAS) Investigation, Old Navy Dump/Manchester Annex Site, WA (USACE Kansas City)** – AEC conducted a PFAS investigation at the Old Navy Dump/Manchester Annex former fire training area to determine the presence or absence of PFAS in groundwater and soil. AEC collected soil and groundwater samples from 15 locations at the site using a Direct Push Technology (DPT) Drill Rig. AEC managed the characterization, on-site storage, transportation and disposal of investigation derived waste (IDW) produced from the sampling event. Soil and groundwater samples were analyzed for PFAS at an off-site laboratory and the analytical results were validated by AEC personnel. Sample results from groundwater at the site indicated that PFAS was present at levels that exceeded the EPA Health advisory for drinking water. AEC developed and submitted a site inspection report and summary of field activities, validated sample results, generated a data validation report, provided waste management documentation, and provided conclusion and recommendations based on sample results from the site.

**Remedial Design (RD) for Electrical Resistance Heating (ERH) of VOC Contaminated Groundwater at Letterkenny Army Depot, Chambersburg, PA (USACE Baltimore)** – Weston completed multiple phases of work at the Oil Burn Pit (PDO OU4), including the Feasibility Study that evaluated a range of alternatives to treat VOC contaminated groundwater that included in situ chemical oxidation (ISCO), monitored natural attenuation (MNA), and in situ thermal treatment using electrical resistance heating (ERH). The thermal treatment alternative was selected because it would provide an aggressive treatment needed to extract contaminants from the bedrock matrix and thereby attain the cleanup objectives. Weston conducted extensive soil and groundwater characterization to verify that the downgradient bedrock plume was fully contained on-site and that there were no potential receptors that could be impacted by the plume. Weston utilized their extensive GIS database of LEAD, which includes multiple mapping layers of geology, well inventory, surface water features, vapor intrusion areas, contaminant plumes, topographic survey data, etc., to develop an accurate conceptual site model (CSM). Understanding of the aquifer enabled Weston to develop the ERH program Remedial Design (RD) which included strategic placement of electrodes, vapor recovery (VR) wells, and multi-phase extraction (MPE) wells to provide efficient thermal treatment of the groundwater contaminant in the VOC source zone. Weston facilitated several Technical Evaluation Group (TEG) meetings held between the Army, U.S. Environmental Protection Agency (EPA), and Pennsylvania Department of Environmental Protection (PADEP) during the development of the RD to address and incorporate stakeholder concerns, and ultimately getting approval on the 100% RD.

**Hazardous, Toxic, and Radioactive Waste (HTRW) Architecture/Engineering (A-E) Services (USACE Baltimore)** – Weston completed 16 delivery orders valued between \$21K and \$8.2M across 19 installations in DE, ME, MD, NJ, NY, PA, RI, VA, and WV. A-E environmental services have included studies, investigations, comprehensive planning, program management, conceptual designs, plans/specifications, and construction phase services. Services included subsurface exploration chemical sampling; hazard evaluations; feasibility and engineering studies; wetland determinations; groundwater and surface water modeling; fate and transport analyses; and vapor intrusion. Testing and analysis was conducted for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), pesticides, dioxins/furans, PFAS, explosives, metals, MEC, and MC found in soils, sediments, surface waters, and groundwater.



Joint Venture





## Contracting Process SAM Unique Entity ID: TNFNUEPE91Y3 CAGE: 955F0

As an 8(a) SDB, the AEC-Weston JV has ability to receive sole source awards. Scan the QR code for more information on the sole source process.



Aerostar Environmental and Construction LLC is a subsidiary of Bristol Bay Construction Holdings LLC, a holding company of Bristol Bay Native Corporation (BBNC), an Alaska Native Corporation with operations in construction, government services, industrial services, tourism, seafood, and in-region investments. To learn more about BBNC, visit bbnc.net.