



## Capability Statement

We are a woman- and minority-owned small business with over **20 years of experience** in managing and implementing environmental projects. Our clients include federal, state, and local governmental agencies as well as private sector entities. Our professional capabilities include:

- MIT Witnessing
- NEPA - CE, EA & EIS preparation
- Stream & wetland mitigation
- Environmental investigation & remediation
- Flood & hydrologic modeling
- Floodplain permitting
- GIS mapping & modeling
- Watershed management & land protection
- Legal, legislative, compliance, regulatory & policy guidance
- Independent reviews & oversight
- Nonpoint Source Implementation Strategic (NPS-IS) Plan development
- ACPF Modeling and Field Verification
- Forensic & environmental mineralogy

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## Examples of Recent Projects & Performance

### Underground Injection Control Program Support, *USEPA Region 5 (2017 to present)*

Safe Drinking Water Act - witnessing the Mechanical Integrity Testing of injection wells, conducting compliance inspections and preparing reports.  
(Certified USEPA inspectors)



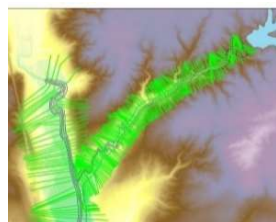
### Performance-Based Remediation *Air Force Civil Engineer Center (2011 to 2020)*

Team member of a DoD Performance Based Remediation Contract. Tasks include assessing sites for unrestricted closure, accelerating cleanup through innovative technology and optimization, and conducting reviews and monitoring to ensure sites are appropriate for future residential development.



### Dam Breach Modeling *Ohio Department of Natural Resources (2014-2016)*

Performed dam breach analyses, hydrologic and hydraulic modeling, and inundation mapping for large dams. Prepared Emergency Action Plans and Operation, Maintenance and Inspection Manuals.



### NPS Implementation Strategic Plan -Three Valley Conservation Trust and Preble SWCD (2021)

Developed the first Ohio EPA-approved 9-element plans in the Great Miami River Watershed, utilizing Agricultural Conservation Planning Framework technology and collaborating with numerous agencies and local landowners.

### Stream Restoration, *Preble County Historical Society (2014-2016)*

Designed and implemented Aukerman Creek Stream Restoration. Project included habitat evaluation, H&H modeling, storm water evaluation, permitting, education and outreach, and construction.



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**Environmental Solutions AQ, LLC** provides our clients with the best environmental solutions because we have:

- ✓ broad environmental consulting experience
- ✓ highly specialized skills in environmental investigations, natural resources evaluation, risk management, hydrology, hydrologic modeling, habitat restoration and GIS
- ✓ extensive governmental experience including plan development, grant preparation, oversight and independent review
- ✓ low overhead cost and competitive pricing