

HABITAT RESTORATION & INFRASTRUCTURE SERVICES

IOEI IN-HOUSE EXPERTS

- Habitat restoration specialists
- Equipment operators
- Infrastructure managers
- Stormwater BMPs

WHERE WE WORK

- Military installations (active & former)
- State, local, and municipal facilities & properties
- New construction sites
- Industrial & commercial facilities
- National parks & public lands
- Sensitive habitats (coastal, riparian, desert, mountain)

OUR ADVANTAGES

- Staff average over 20 years of construction experience
- A value engineering mindset for cost savings
- Well-trained crews with sensitive habitat experience
- Regulatory expertise

COMPANY OVERVIEW

- SDVOSB, SB, DVBE, SLBE
- CPUC Certified
- 2017 SBA National Subcontractor of the Year

IO Environmental & Infrastructure, Inc (IOEI) provides our clients with experienced personnel knowledgeable in a broad range of construction and restoration services. We work with our clients to develop and implement cost effective and innovative solutions to a broad range of construction project success.

IOEI has performed a wide variety of heavy civil, infrastructure, and habitat restoration projects throughout the western United States. Since 2016, IOEI has been proud to support NAVFAC SW's mission on the incumbent Natural Resource Habitat Enhancement MASC contract, executing 41 task orders (TOs) valued at \$13.4M. Area of work included Navy Installations throughout Arizona, California, and Nevada. IOEI Successfully performed this work while enhancing environments, both built and natural, while providing excellent project management and client services.

IOEI was honored as the 2017 Veteran-Owned Small Business of the Year by the Small Business Association and was listed among the top 100 inner-city firms by Fortune Magazine in 2015. Our experience includes award-winning habitat restoration projects, including the Del Mar Fairgrounds Saltmarsh Restoration and the San Diego River Trail Walker Preserve, which was honored as the American Society of Civil Engineers Project of the Year. Our IOEI team brings this same level of award-winning performance to the execution of each project we undertake using our experienced staff to provide excellent hands on knowledge on projects ranging from small-scale infrastructure upgrades to large-scale habitat

IOEI consistently self-performs:

- √ Vernal pool restoration
- ✓ Stormwater infrastructure
- ✓ Herbicide/pesticide application & Reporting
- ✓ Salt marsh restoration
- ✓ Hydroseeding
- ✓ Plant salvaging & nursing (including seed collection)
- ✓ Sensitive habitat remediation (including Arundo removal)
- ✓ Levees and dike repairs
- ✓ Seawall and waterfront armoring
- Water and wastewater utilities
- ✓ Restored habitat maintenance and monitoring
- ✓ Slope stabilization
- ✓ SWPPP implementation
- ✓ Stream/wetland restoration
- ✓ Site demolition & earthwork
- Native habitat implementation, maintenance & performance monitoring





Government Agencies

NAVFAC (SW, MIDLANT)
Department of Energy
National Park Service
USACE (Kansas City, Omaha)
Veterans Affairs
NASA
Caltrans
State of Washington
San Diego Unified School District

Private Sector
Tetra Tech, Inc.
Floyd Snider
CH2M Hill
AECOM
CB&I
Maul Foster Alongi
Puget Sound Electric
ECC
Kleinfelder

Burns & McDonnell General Electric AMEC Stantec Exxon/Mobile Shell Oil GHD ANTEA GeoEngineers PBS Engineering





NAICS CODES

562910 - Remediation

236 - Construction of Buildings

237 - Civil Engineering Construction

238 - All Other Specialty Trade Contractors

DETAILS

CA Licensed General & Hazardous Waste Contractor #957419 A, C-27, HAZ, and ASB

CAGE Code: 51H04 DUNS: 786512058

Bonding Capacity: \$2M/\$3 M

\$10 Million GL Policy

DISABLED VETERAN OWNER

Mike Bilodeau, President & CEO mikeb@iosdv.com

CORPORATE OFFICE

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PROJECT SPOTLIGHTS

22nd DAA Del Mar Fairgrounds - Salt Marsh Restoration

IOEI was contracted by the 22nd District Agricultural Association and Del Mar Fairgrounds to restore approximately 6 acres of parking lot to a functioning salt marsh in Del Mar, California. This \$1.2M five-year restoration originally called for the excavation and subsequent offsite disposal of over 18,000 tons of native soils. With the assistance of the 22nd DAA, IOEI was able to redesign the project and reuse the excavated soil on site to create a native upland salt marsh environment. Reusing the soil at the site eliminated over 750 truckloads and over 37,500 truck miles to transport the excavated material. This reduced greenhouse gas emissions, greatly improved project aesthetics, and reduced safety concerns related to truck and vehicle traffic.





San Diego River Trail, Walker Preserve American Society of Engineers Project of the Year

IO Environmental & Infrastructure (IOEI) constructed approx. 1.3 miles of trails along the San Diego River on the Walker Preserve. This \$1.8M project included installation of 3800 tons of stabilized decomposed granite on walkways, Trex Select Brown header board, galvanized steel stakes, heavy grading, landscape irrigation, native planting, erosion control, archeological and biological monitoring, environmental signage, custom Cor-Ten steel sign frames, over 15,000 linear feet of lodge pole fencing with footings, 400 linear feet wire rope fencing, 350 linear feet of black coated chain link fencing, galvanized steel pipe gates for utility access points, site furnishings, concrete sidewalks, pervious concrete, mow curb, site amenities, shade shelter installation, storm drain installation, installation of new fire hydrant and potable water lines, ADA ramps at crosswalks, curb and gutter, roadway striping, asphalt patching, traffic control, raising utility man holes, and heavy timber framing with antique hardware.





CAPABILITIES

Large Scale Habitat Restoration

Landscape Restoration/BMPs

Civil Infrastructure and Utilities
GIS and Field Surveying