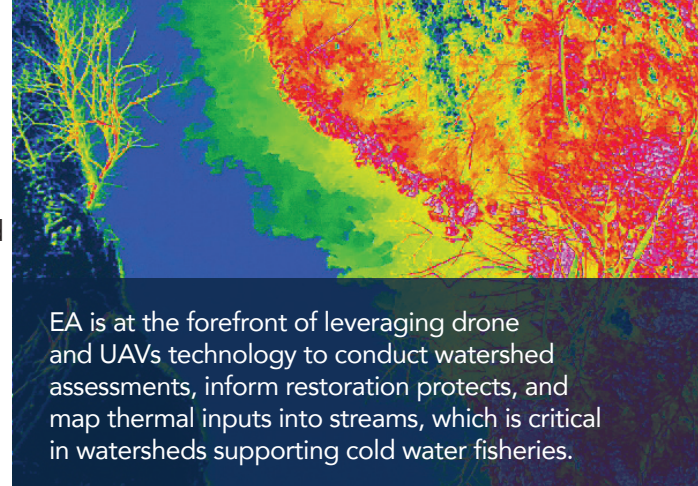


FISH PASSAGE AND ECOSYSTEM RESTORATION



EA provides comprehensive coastal and inland ecosystem restoration services to protect and manage important natural resources. Our team routinely works with multiple project partners to achieve local restoration goals that ultimately benefit fisheries and natural resources on a national scale. Through in-depth knowledge of both federal programs and community-based initiatives, we provide technical resources and project management support to achieve sustainable ecosystem restoration solutions in all types of coastal and terrestrial habitats.

EA is a 100% employee-owned public benefit corporation that provides environmental, compliance, natural resources, and infrastructure engineering and management solutions to a wide range of public and private sector clients. Headquartered in Hunt Valley, Maryland, EA employs more than 625 professionals through a network of more than 25 commercial offices across the continental United States, as well as Alaska, Hawaii, and Guam. In business for nearly 5 decades, EA has earned an outstanding reputation for **technical expertise, responsive service, and judicious use of client resources.**



EA is at the forefront of leveraging drone and UAVs technology to conduct watershed assessments, inform restoration projects, and map thermal inputs into streams, which is critical in watersheds supporting cold water fisheries.

Services



Dam Removal



Fish Passage Engineering Design



River Stabilization and Habitat Creation



Habitat Studies and Evaluations



Invasive Species Control



Environmental Permitting



Watershed Planning



Funding Identification and Grant Writing

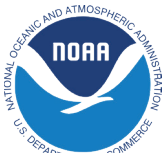


Public Outreach and Conservation Education

National Clients



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FISH PASSAGE AND ECOSYSTEM RESTORATION

National Presence. Regional Connections.

● FEATURED PROJECTS ● PROJECT LOCATIONS ● OFFICE LOCATIONS



Belle Isle

Working with Michigan DNR, EA developed restoration design plans and provided construction oversight for over 200 acres of wet-mesic forest within the Detroit River Area of Concern to support the removal of beneficial use impairments as well as re-establish historical hydrologic flow patterns and alleviate stress on native vegetation while helping to control invasive species.



Deer Creek

Working with the Navy, EA developed a culvert monitoring plan and conducted fieldwork to assess a problematic culvert in relationship to its natural setting and other infrastructure. Our team is performing an aquatic passability, hydrologic and hydraulic, and failure analysis assessment of the culvert to help determine future replacement or management actions.



Manton Dam Fishway

As part of the efforts to restore habitat for blueback herring (*Alosa aestivalis*) and alewife (*A. pseudoharengus*) in the river upstream of the Manton Mill Pond Dam, EA was selected to provide biological and cultural resource assessments as well as engineering design, permitting, and construction oversight services for a nature-like fishway.



Shady Lea

EA was contracted by Save the Bay to prepare design-build and permitting plans to remove the privately-owned Shady Lea Dam. The project included removal of a stone spillway to restore the natural river channel and fish passage 0.5 miles upstream. Our team evaluated removal alternatives to identify a cost-effective solution for restoring natural riverine functionality and efficient passage of blueback herring and American eel.



Dry Creek

Under subcontract to Granite Construction, EA supported the U.S. Fish and Wildlife Service and U.S. Air Force in meeting requirements related to National Environmental Policy Act and the California Environmental Quality Act, including permitting and regulatory compliance support for a fish passage improvement project. The project aimed to improve fish passage and create spawning habitat for anadromous salmonids in Dry Creek, a tributary to the Bear River. Dry Creek flows for approximately 19 miles southwest from its headwaters in Nevada County, California, through Beale Lake on Beale Air Force Base in Yuba County, and finally joins the Bear River near Rio Oso.



Big River Management Area

EA is supporting Rhode Island Trout Unlimited (TU255) in developing an Implementation Plan and Natural Resources Report for the Big River Management Area by completing desktop analyses and field data collection. The purpose of the project is to collect information related to the presence/absence of Brook Trout (*Salvelinus fontinalis*) and assess the habitat for brook trout within the Big River Management Area.

