

Our Commitment to Biodiversity

Program Support

Trinity Consultants and WestLand's biodiversity services team partner with our clients to build their biodiversity programs. In tandem with their EHS, ESG, and sustainability programs, biodiversity programs increase efficiencies for metric gathering and disclosure activities.

Our team of experts support clients at any point in the development of their biodiversity program - materiality assessment, baseline ecological inventory and analysis, Key Performance Indicator (KPI) development and monitoring, mitigation and management, and no net loss and nature positive strategy development. We also support ecological restoration design and implementation, in consideration of regulatory obligations, and disclosure to and/or reporting under current ESG standards and frameworks.

In an environment of rapidly changing disclosure and reporting frameworks, integrating biodiversity into company operations can be a seemingly arduous task. Our team identifies strategies and solutions to address biodiversity across a company's operational and corporate structure, in alignment with the latest standards and guidance. We bring our ecological resource inventory, analysis, and planning capabilities and expertise to develop framework-based tools and solutions that reduce threats to biodiversity while meeting the needs of people, stakeholders, and environmental regulations and policies.

Biodiversity Services

Trinity Consultants and WestLand's biodiversity services team provides expertise and capabilities to our following biodiversity service offerings:

- ▶ **Ecosystem Assessment and Analysis** – Characterizing and managing biodiversity assets and ecosystem services. This includes collection and visualization of remote sensing and geospatial ecological data, habitat and ecological field assessments and resource inventories, data analysis and interpretation, biological modeling of probable outcomes and scenarios, development of KPIs, and data resource tracking and management.



- ▶ **Biodiversity Management and Monitoring** – Development of corporate, site, or project-specific monitoring plans that apply resource data, KPIs, interpretation and analysis, and modeling results to Biodiversity Management Plans for impact avoidance, minimization, rehabilitation, and offset measures, as well as tools for internal tracking and external reporting.
- ▶ **Ecological Restoration Planning and Implementation** – Development of strategies for resource mitigation offsets, restoration targets, and mitigation goals, as well as the development and execution of mitigation implementation plans. Key goal based elements include maintaining genetic and habitat connectivity and continuity, ecological resiliency and population viability analysis, identifying ecological lift opportunities that align with nature based positive goals, and consistent implementation of regulatory compliance and drivers.



- ▶ **Disclosure and Reporting** – Data preparation on the management, monitoring, and potential remediation of biodiversity assets. Disclosure in alignment with prominent ESG standards and frameworks such as the Task Force on Nature-related Financial Disclosures (TNFD), Science Based Targets Network (SBTN), Global Reporting Initiative’s (GRI) Biodiversity standard, European Sustainability Reporting Standards’ Biodiversity and Ecosystems standard (ESRS E4), CDP, United Nations Sustainable Development Goals (UN SDGs), and industry specific commitments such as the International Council on Mining and Minerals (ICMM) nature-related requirements.
- ▶ **Regulatory Permitting** - Includes assessment of compliance with relevant federal, state, and local environmental regulations (e.g., permitting, monitoring, mitigation), including, but not limited to, the National Environmental Policy Act (NEPA), Endangered Species Act (ESA), National Forest Management Act (NFMA), Clean Water Act (CWA), Migratory Bird Treaty Act (MBTA), and state and local requirements pertinent to natural resources. We also excel in providing project-specific permitting services with those regulatory frameworks.

Our Services

Using the biodiversity services framework, Trinity Consultants and WestLand’s biodiversity services team provide comprehensive biodiversity support to our clients. Our team establishes scope of analysis (geographical and time boundaries), identifies priority habitats, species, and/or services and determines coverage area (for both baseline and moment of analysis scenarios), assesses, and scores the importance and condition of each for all scenarios, and calculates net impact or offset ratios. In addition to meeting any No Net Loss performance standards, this strategy provides an essential framework as entities seek transition to nature-positive project outcomes.

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About Trinity Consultants

Trinity Consultants, a leading global environmental consulting firm, provides services and solutions in the EHS Regulatory Compliance, Built Environment, Life Sciences, and Water & Ecology markets. Founded in 1974, Trinity Consultants helps clients build biodiversity programs and facilitates reporting under evolving biodiversity standards and frameworks.

About WestLand

Founded in 1997, WestLand Engineering & Environmental Services specializes in environmental resource analysis and management. WestLand conducts field assessments and supports the planning, implementation, and monitoring of ecological restoration and offsets. In 2023, WestLand joined forces with Trinity Consultants, and our team of environmental professionals collaborates with clients throughout the United States to implement biodiversity programs which foster nature-positive outcomes.