

OLSSON ASSOCIATES

OVERVIEW OF SERVICES

Olsson Associates offers comprehensive design solutions for public and private infrastructure projects. We specialize in complex projects that involve many disciplines, including field services, environmental resources and compliance, water resources, water and wastewater utility design, transportation, power generation, automation and technology, building systems, and landscape architecture and urban planning.

We have expertise and experience in many different areas, but our mission is simple: to help make the communities we touch healthier, safer, and more prosperous, while sustaining the environmental health of our planet for future generations. Our work almost always involves land, water, air, and life, and working with these essential resources means that we take our responsibilities very seriously.

Learn more about our firm at
www.olssonassociates.com.

building services

Audits, Conservation, and Sustainability
Electrical Power and Lighting
Fire Protection/Life Safety
LEED® Design and Certification
Mechanical HVAC
Plumbing
Structural

civil infrastructure

Site Civil Master Planning and Design
Environmental Studies and Permitting
Floodplain Design and Management
Highway, Street, Bridge, and Paving Design
Parks, Recreational Facilities, and Trails
Power Generation
Sanitary Sewer Collection Systems
Streetscape and Sports Fields Lighting
Survey and Construction Services
Traffic Engineering and Corridor Studies
Water and Wastewater Treatment Plants
Water Supply and Storage
Turnkey Land Development Services

environmental resources and compliance

Air Permitting, Modeling, and Compliance
Groundwater Studies
Soil and Water Assessments and Remediation
Wetland Permitting and Restoration
NEPA Documentation
Endangered Species and Habitat Studies
Environmental Inspections
Oil and Gas Permitting and Compliance
Safety and Industrial Hygiene Services
Due Diligence/Phase I and II Environmental Site Assessments

field services

Construction Services
Drilling
Geotechnical Investigation
Non-Destructive Testing
Special Inspections
Survey

landscape architecture and urban planning

Urban Planning and Site Design
Downtown and Community Revitalization
Recreation and Open Space Planning
Park Planning and Design
Comprehensive Master Planning and Design

landscape architecture and urban planning

Campus and Commercial Master Planning and Design
Trails Master Planning and Design
Theme and Identity Design
Streetscape Design
Landscape and Irrigation Design
LEED® Design Services

public involvement

Public Meetings
Focus Groups
Surveys and Interviews
Fact Sheets and Mailings
News Releases and Media Plans
Project Websites

technology

Process Automation
Telecommunication Design
Mission Critical Facilities
SCADA
Software Development
Technology Field Services

transportation

Airport Consulting
Bridge Structural
ITS
Railroad Services
Roadway Design
Traffic
Transit
Transportation Planning

water resources

Hydrologic and Hydraulic Analysis and Modeling
Dams and Reservoirs
Lake Restoration and Stream Stabilization
Green Stormwater BMPs and Drainage Design
Floodplain Conservation and Water Quality Design

water | wastewater

Treatment Plants and Pumping Stations
Sanitary Sewer Collection Systems
Water Supply and Storage
System Modeling and Master Planning
Rate Studies and CIP Planning
Trenchless Technologies and Rehabilitation