

 **ENGINEERING**

The engineering group of Multi-Lynx consists primarily of civil, electrical, environmental, and mechanical engineering practices. Our areas of expertise include geotechnical engineering analysis, structural engineering design, mechanical engineering design, HVAC, EMCS, water resources management and planning, hydrogeology, hydrologic and hydraulic analyses, material testing, surveying, and engineering and building systems management.

Multi-Lynx has extensive experience in all phases of environmental engineering analysis, including environmental site remediation services, brownfields development, environmental impact studies, contaminated waste disposal, water quality analyses, and wetland restoration studies.

Multi-Lynx incorporates innovative solutions to engineering problems for the private and public sector community. With the increased complexity as new rules and regulations are being implemented by agencies, development and construction costs in turn increase. Our staff has the expertise, experience, and knowledge to deliver designs for construction that cost less and are constructed faster than our competitors. Our staff also works with the contractor during construction to continually monitor progress to deliver each project on schedule and under budget.



Facility Sorting and Distribution Center
External View



Facility Sorting and Distribution Center
Interior View



Multi-Lynx is as adept with complex renovations and restorations as new construction. Our technology systems can coordinate and transfer design information quickly and accurately to most of today's computerized systems. Combining our individual talents with modern technology, Multi-Lynx produces innovative, creative, and cost-effective design solutions that reflect client needs.

Our experience with commercial development, recreational parks and trails, highways, and rail projects gives our staff the advantage to anticipate, lead, and respond promptly to critical planning, engineering, environmental and permitting issues. At Multi-Lynx, our skilled professionals provide the leadership needed for immediate solutions to complicated issues.

Multi-Lynx uses the latest technology to facilitate project development. Through extensive use of graphic computer technology early in the development process, Multi-Lynx fully explores and accurately represents multiple opportunities for consideration. Multi-Lynx uses geographic information systems (GIS) for economic redevelopment planning, infrastructure planning, land use studies, site selection, property management, and transportation planning.

The Multi-Lynx Difference

- √ **Personal Attention**
- √ **Client Satisfaction**
- √ **Rapid Response**
- √ **Diversified Services**
- √ **Application of Technology**

Private Sector Development

Master and Site Planning
Streetscape Design
Zoning and Permitting
Parks and Recreation
Feasibility Analysis
Commercial Development
Landscape Architecture
Pedestrian Circulation Analysis

Infrastructure Engineering

Roadways and Streets
Rail and Transit
Geotechnical Engineering and Analysis
Tunnel Engineering and Analysis
Rehabilitation and Restoration
Site Construction Plans
Stormwater Drainage
Stormwater Management
Water Resources
Water Distribution
Wastewater Collection
Erosion and Sediment Control
Project Management
Community Development Districts
Floodplain Impact Analysis
Floodplain Mitigation
Agency Permitting
NPDES

Environmental Engineering

Wetland Delineations
Wetland Mitigation
Environmental Impact Analysis
Environmental Characterization
Environmental Restoration Projects
NEPA Compliance
RCRA Corrective Action Programs
Brownfield Development

Construction Phase Services

On-site Inspections
Shop Drawing Reviews
Payment Requests
Change Order Reviews
Resident Engineering
Owner Representation

