



**MARTIN & NICHOLSON**  
ENVIRONMENTAL CONSULTANTS



**Martin & Nicholson Environmental Consultants, LLC (M&N) is a small, Utah-based firm specializing in natural resource consulting, environmental compliance, and permitting.**

**WHY HIRE M&N?**

**EXPERIENCED** - Our staff have supported UDOT and their contractors in all four regions on high-profile projects such as Midvalley Highway, West Davis Corridor, Pioneer Crossing, Southern Parkway, Legacy Parkway, Mountain View Corridor, and U.S. Route 6.

**PRE-QUALIFIED** - M&N is on the consultant pool for Biological and Wildlife, Wetlands and other Waters, and Group Facilitation and Mediation Services.

**CLIENT-FOCUSED** - Our experience with state and federal environmental regulations helps UDOT project managers, engineering consultants, and contractors keep project delivery on time and on budget.

**RESPONSIVE** - M&N staff can be under contract and on the ground within days of being contacted.

**VALUE** - When you hire M&N, you get senior staff working on your project from beginning to end at rates lower than what many firms can offer.

*“Martin & Nicholson has proven to be a valuable team member. Its staff is knowledgeable and connected and provides clarity to otherwise obscure tasks - responsiveness and concern for client-satisfaction is unparalleled.”*

- Lance Lawrence, Design Build Mgr, Mt. View Corridor Constructors

**SELECT SERVICES OFFERED FOR TRANSPORTATION PROJECTS**

**Environmental Planning**

- NEPA Compliance
- Public Engagement
- Environmental Due Diligence
  - Critical Issues Analyses
  - Phase I Environmental Site Assessments

**Wetlands and Waters of the U.S.**

- Wetland Delineations and Functional Assessments
- CWA Section 404 Permitting
- Wetland Mitigation and Restoration Design

**Vegetation Resources**

- Vegetation Community Mapping
- Revegetation and Weed Management Plans
- Weed Surveys and Monitoring
- Special Status Plant Species Surveys

**Visual Resources**

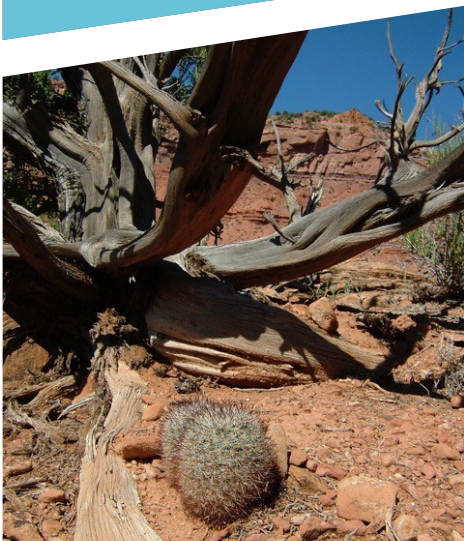
- BLM VRM Conformance
- USFS SMS Consistency Analyses
- Viewshed Analyses and Visual Simulations

**Wildlife Resources**

- Special Status Species Surveys
- Habitat Assessments
- Habitat Conservation Plans
- BGEPA Compliance
  - Eagle Nest Surveys and Monitoring
  - Eagle Use Surveys
- MBTA Compliance
  - Avian Use and Presence-Absence Surveys
  - Pre-construction Nest Clearance Surveys
  - Migratory Bird Conservation Strategies
- ESA: Biological Assessments

**Support Services**

- Wildlife, Plant, & Wetlands Data Analysis
- GIS-based Spatial Analysis and Mapping
- Project Management
- Conflict Resolution and Mediation





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**SELECT TRANSPORTATION PROJECTS**

**Mountain View Corridor Environmental Compliance;  
Salt Lake County, Mountain View Corridor Constructors**

In preparation for construction of the Mountain View Corridor segment between 4100 South and SR-201 M&N re-evaluated environmental documents, conducted natural resource inventories, and ensured compliance with the Clean Water Act. Modifications to the design-build project warranted a re-evaluation of the 2008 Environmental Impact Statement. M&N reviewed design changes in the context of impacts to ecosystems, noise, pedestrian and bicyclist issues, cultural resources, and construction impacts. M&N provided environmental clearance services on parcels not previously surveyed to ensure that proposed construction activities do not affect waters of the U.S. and migratory birds, among other biological resources. On behalf of the design-build contractor, M&N obtained authorization from the U.S. Army Corps of Engineers for unavoidable impacts to wetlands and other waters of the U.S and state-level stream alteration and air quality permits.

**SR-235 Intersection Improvements;  
Weber County, UT; Utah Department of Transportation**

M&N were tasked with completing a Wildlife Habitat Assessment and Aquatic Resource Inventory to facilitate project design in compliance with state and federal environmental regulations. M&N conducted natural resource surveys within the project area, performed data analysis, and compiled findings in technical reports for Utah Department of Transportation and U.S Army Corps of Engineers.

**I-80 Auxiliary Lane Improvements, UDOT Region 2, Tooele County, UT**

M&N conducted an aquatic resource inventory within a 40-acre study area along Interstate 80 to identify potential waters of the U.S. regulated under the Clean Water Act. Findings were compiled in a delineation report that meets U.S. Army Corps of Engineers and UDOT standards.

**Midvalley Highway Wetland Mitigation Plan, UDOT Region 2, Tooele County, UT**

As a subcontractor, M&N designed a 24-acre wetland mitigation site to offset impacts from the proposed Midvalley Highway. M&N's role included evaluation of road engineering drawings to determine impacts, review of existing delineation reports and National Wetland Inventory maps, and evaluation of groundwater and soil data. M&N used this information to develop grading and planting plans to restore 24 acres of emergent marsh, saline wet meadow, and vegetated mineral flats. In addition, M&N drafted a mitigation narrative to describe the mitigation implementation and monitoring process using U.S. Army Corps of Engineers standards and guidance.

**620 North Arterial Permitting, Provo City Engineering Department, Utah County, UT**

Lakeview Parkway is a local government transportation project that connects the Westside Connector at the Provo Airport with Geneva Road. Mr. Nicholson assisted with project planning in 2011, and in 2016, Provo City requested assistance updating the aquatic resource inventory and preparing an Individual Permit. The application required a Class III cultural resource survey and a biological assessment for three federally-listed ESA species: June sucker, yellow-billed cuckoo, and Ute ladies'-tresses. 620 North, a supplemental arterial to Lakeview Parkway required a Nationwide Permit. Using the information, he compiled for the Individual Permit, Mr. Nicholson prepared the pre-construction notification authorizing construction of this roadway.

