



Environmental Compliance, Engineering, Permitting and Monitoring

The NDN Companies (NDN) has a firm understanding of the requirements set forth by local, state, and federal regulatory and permitting authorities that oversee the National Environmental Protection Act (NEPA) and natural resources. As your partner, we can identify and develop courses of action to avoid or reduce adverse impacts to protected species and the environment. NDN provides the full range of NEPA and natural resource protection services.

Our Services Include:

- Environmental Impact Statements (EIS) and Environmental Assessments (EAs)
- Ecological Surveys, Assessments and Monitoring
- Conservation Planning and Design
- Turbidity Monitoring and Erosion Control
- GIS/GPS Mapping
- Biological Assessments (BA) and Habitat Conservation Plans (HCP)
- Timber Management and Inventories
- Natural Resource Inventories
- Threatened and Endangered Species Surveys and Habitat Monitoring
- Watershed Management Plans
- Flora and Fauna Assessments and Monitoring
- Wetland Delineation, Permitting and Mitigation Planning
- Marine, Utility and Pipeline



Environmental Assessment for Expansion of Stagecoach Road in Range 63 for The Nevada Test and Training Range (NTTR), Nellis Air Force Base, Nevada

NDN delivered services to the Department of the Army, Omaha District Corps of Engineers for the development of a Joint Air Force (AF) and Bureau of Land Management (BLM) Environmental Assessment (EA) for the Expansion of Stagecoach Road in Range 63 for the Nevada Test and Training Range Project. The scope required completion of a focused Air Force Environmental Assessment and subsequent Decision Document resulting in a Finding of No Significant Impact (FONSI). Services included meeting/teleconference support, development of a Project Management Plan, and development of a Description of Proposed Action (DOPPA) document. As part of the EA, The NDN team performed a qualitative presence/absence survey for the Mojave Desert Tortoise (*Gopherus agassizii*) using Desert Tortoise USFWS Authorized Biologists. Development of the survey and data collection methods were based upon standards set within the 2017 USFWS Mojave Desert Tortoise Survey Protocols and close coordination was conducted with USFWS, Nevada Department of Wildlife (NDOW), and BLM throughout this effort.

JEA, River Town Water Treatment Plant Well No. 2 and Well No. 3 Environmental Permitting, St. Johns, Florida

Project involved environmental permitting for the development of two potable water well sites to meet the increased demand in the River Town area. Permit applications included both USACE section 404 permits and a FDEP Environmental Resource Permit for stormwater management, wetland and waterway resources, and threatened and endangered species review. UMAM and WRAP assessments were conducted on site and used for mitigation bank credit purchases.

Baymeadows Substation Gopher Tortoise Capture and Relocation, JEA, Jacksonville, Florida

Project involved surveying for gopher tortoise, submitting a 10 or fewer burrow permit with FWC and subsequent capture with off-site gopher tortoise relocation. The project area occurred within an active JEA electrical substation, as such additional precautions and safety clearances were necessary. JEA was consulted with on the most efficient and safest method for removing gopher tortoise and their burrows as this was the first capture and relocation effort made within an active substation by JEA. A permit was granted, tortoises were relocated, and the permit was closed out successfully.

Gulf Intracoastal Waterway (GIWW) Dredge Readiness Operation Plan (DROP) and Programmatic and Event Specific Environmental Assessment USACE Jacksonville; Six Counties Southwest Florida

The USACE Jacksonville District is authorized to maintain 160 miles of the GIWW which stretches from the Caloosahatchee River to the Anclote River on the west coast of Florida. NDN is currently supporting the District in the development of the District's first Dredge Readiness and Operational Plan (DROP) for the GIWW. The project's scope of work includes: the completion of a Programmatic NEPA document that evaluates the environmental impacts to the entire 160 miles of waterway in support of the DROP and future dredge permitting; the completion of a Florida Department of Environmental Protection (FDEP) Joint Coastal Permit; and the preparation of an Event Specific Environmental Assessment (EA) in support of the maintenance dredging of the Venice Inlet and the adjacent GIWW. The DROP proposed five dredging events, to be conducted over a 15 year period, that were phased and laid out based on current and historical shoaling conditions and optimal beneficial reuse of dredge materials.

