

SECTION 2.0 - PROJECT MANAGEMENT

This section discusses how the projects will be managed during their construction, operation, and maintenance. It includes an overview of the roles and responsibilities of the various parties involved with the project and communications procedures and protocols.

2.1 ROLES AND RESPONSIBILITIES

Section 2.1 presents the roles and responsibilities of the various parties who will be involved with the construction of the projects. These parties include the Project Proponent, BLM, the CIC, and the Construction Contractor(s) and their subcontractors, including environmental monitors.

2.1.1 Project Proponent

The Project Proponent and owner (Project Proponent) of the transmission line have ultimate responsibility for the overall administration of the right-of-way, coordination between the project engineer, Construction Contractor(s), and environmental specialists. The Project Proponent will be responsible for the construction, operation, and maintenance of the transmission line and ancillary facilities in a manner that complies with the conditions outlined in the BLM right-of-way grant, other required permits, and in the COM Plan, and will ensure that activities are conducted in a manner that complies with all federal, state, and local regulations.

2.1.2 Bureau of Land Management

The BLM will serve as the lead federal agency, and will designate a BLM Project Manager (Authorized Officer) who will provide oversight for the projects. The BLM Project Manager will, on behalf of the BLM, be responsible for administering and enforcing grant and permit provisions for the BLM. They also will ensure that mitigation measures and conditions of approval contained in this COM Plan are adhered to during project construction, operation, and maintenance. The BLM Project Manager also will be responsible for written stop-and-resume work orders, and resolving any conflicts that arise relating to the SWIP on land administered by the BLM. Compliance will be monitored by the BLM Project Manager and other BLM resource specialists as needed, in conjunction with the CIC. The process by which the BLM and the Project Proponent will conduct environmental monitoring, compliance, and reporting activities during construction will be described in a project compliance plan that will be prepared by the CIC after they have been selected.

2.1.3 Compliance Inspection Contractor

The CIC is an on-the-ground agent of the BLM and other cooperating agencies, providing on-site compliance inspections and monitoring for the project during construction. This service helps to promote environmental protection and ensures compliance with the lead federal agency and cooperating agency's requirements based on the commitments as established in the COM Plan. The CIC will report directly to the BLM, who will coordinate with other cooperating agencies, where appropriate. The duties of the CIC in support of the projects will include:

- Preparation of a project compliance plan
- Coordination of Notice-to-Proceed meeting(s)
- Preparation and maintenance of a project Key Contacts List
- Periodic meetings with the BLM Project Manager and resource specialists
- Daily field inspection of the project areas
- Coordination with biological, paleontological, cultural resource, dust control, and other environmental resource specialists/monitors
- Completion of a daily compliance inspection report and submittal of a weekly summary report to the BLM and Project Proponent
- Attendance at weekly construction meetings
- Review of variance requests
- Completion of an End of Construction Project Report

In addition to these duties, the CIC also will coordinate with the BLM, Project Proponent, and Construction Contractor(s) concerning work stoppage orders and temporary suspensions, non-compliance activities of environmental monitoring contractors, and the resolution of any non-compliance issues as they arise.

2.1.4 Construction Contractors

Construction Contractor(s) will be retained by the Project Proponent to construct the 500kV transmission line and the new Thirtymile 500kV Substation, as well as to install new equipment at the existing Harry Allen Substation. The Construction Contractor(s) also will be responsible for addressing any changes during construction and reclamation activities following the completion of construction activities. During peak construction periods, it is anticipated that as many as approximately 250 workers will be employed. The construction work force may include the following:

- General Contractor, specializing in transmission line construction
- Substation Construction Contractor
- Survey Crews
- Tree Clearing Crews
- Road Construction Crews
- Footing Installation Crews
- Structure Steel Haul Crews
- Structure Assembly and Erection Crews
- Wire Installation Crews
- Clean-Up Crews
- Restoration Contractor/Crews
- Quality Assurance Inspectors
- Drilling and Blasting Contractor
- Restoration/Reseeding Subcontractor
- Environmental Monitors (biological, cultural, and paleontological resources)
- Clark County Certified Dust Monitor

The Construction Contractor's Construction Manager will be responsible for enforcing the contract requirements. Provisions will be made in the contract for suspension of work, in whole,

or in part, and for corrections of faulty work performed by the contractor or others. There also will be provisions for back charges to the contractor when necessary. All of the Construction Contractor(s) will be legally bound to the requirements of the COM Plan through conditions included in the bid documents. The bid documents will include information explaining that the contractor is responsible with respect to environmental protection measures and compliance with environmental regulations will be a condition of employment.

Each of the Construction Contractor's environmental monitors, including the certified dust monitor, will provide copies of their daily reports to the CIC on a weekly basis.

2.2 COMMUNICATIONS PROCEDURES AND PROTOCOLS

Effective communication between the parties mentioned above is a critical component to the success of the projects. Project pre-construction activities will include the development of a communication protocol/plan between the Project Proponent and BLM, which will outline the appropriate method of reporting and updating project information between the participating parties. The selected contractor(s) will attend pre-construction conferences with the BLM and Project Proponent following the award of the construction contract.

An Organization Chart illustrating responsibilities and Key Contacts List for the projects will be created and maintained by the CIC during the construction of the projects. This contacts list will include the name, agency, office phone number, cell phone number, and email address of those individuals working on the projects, and this list (and organization chart) will be updated as required on a periodic basis. Individuals to be included in the list will be identified prior to project startup.

The Construction Contractor will be responsible for maintaining a list of all emergency notification contacts and numbers (local law and fire officials, hospitals, etc.) for events such as wildfires, hazardous material spills, accidents, etc. The Project Proponent also will be responsible for notifying private land owners of upcoming construction activities, where appropriate.

After construction, the Project Proponent will be responsible for maintaining the Key Contacts List and for all notifications required during the operation and maintenance of the projects.