

**EXHIBIT A - PLAN OF DEVELOPMENT**

**FOR REPLACEMENT OF DEEPWELL CATHODIC PROTECTION STATION 1511**

NORTHWEST PIPELINE LLC, one of the Williams Companies, hereby applies for an authorization for a new grant and a Temporary Use Permit for temporary workspace as authorized under Section 28 of the Mineral Leasing Act of February 25, 1920, as amended by (30 U.S.C. 185).

I. PROJECT DESCRIPTION

Northwest Pipeline LLC (NWP) has found it necessary to replace existing cathodic protection system 1511 (CPS) in service on its Reno pipelines in Owyhee County, Idaho.

In conjunction with the attached BLM 299 form, the following information describing the new replacement deep well facility is submitted:

- A. Type of facility. A conventional cathodic protection system site consisting of a power pole, a rectifier located on the same pole, electrical cable and anodes placed in a trench at a depth between 5 and 7 feet as illustrated on the attached drawing.
- B. Related structures and facilities.  
Approximately 386 feet of positive cable, some contained in the Reno meter station leading from an existing rectifier northwesterly to 200 feet of new buried anodes in a trench parallel to existing depleted anodes.
- C. Physical specifications.
- Permanent Right-of-Way. Permanent right-of-way as illustrated on the attached drawing labeled "Cathodic Protection Sta. No. 1511"
  - Legal Description. Owyhee County ID, Sections 29 of Township 16 South and Range 2 West,
  - Enclosed are drawings of the facilities.
- D. Term of years needed. 30 years for permanent right of way;
- E. Time of year of use or operation. The CPS site will be in service year-round.
- F. Volume. N/A.

- G. Duration and timing of construction. Construction is estimated to take place in the summer and fall of 2015 depending on contractor's schedule and should take 7 days or fewer.
- H. Temporary work areas needed for construction. None

## II. PRE-CONSTRUCTION

- A. Survey and flagging facilities. The location for the new well will be flagged prior to drilling.
- B. Compliance. Northwest will comply with all applicable federal, state, county, and local laws and regulations as they relate to public health and safety, environmental protection, construction operation, and maintenance. No toxic substances will be stored or used on the right-of-way.
- C. Safety. All safety measures have been considered for construction, operation, maintenance, and access into the area. Northwest will have an inspector on site during construction and reclamation to insure Federal and State regulations and requirements are adhered to. Any accidents to persons or property on federal lands will be reported immediately to the authorized officer.
- D. Archaeology. An archaeological survey was previously completed. Please see the enclosed email communication between Dave Lof and Jeremy Bluma concerning the acceptability of earlier reports.
- E. Wildlife - Threatened and Endangered Species. A biological survey has been completed and included with this application.
- F. Environmental Effects.
  - 1. Air Quality. Because of the minimal scope of the project and the short duration of the installation activities, no adverse impacts to air quality are expected. Water trucks will be used, as needed, for dust

suppression.

2. Visual Impact. The visual impact will not change because aboveground facilities already exist. The disturbed areas and will be reclaimed, as close as possible, to their original condition and above-ground appurtenances will be painted to blend with the surrounding area.
3. Water Quality/Quantity. No waterways, perennial or intermittent streams will be crossed by this facility.
4. Noise. Noise from the construction activities will create a temporary disruption of ambient conditions; however, any disruption will be relatively short term and will be during the 7-day construction period.
5. Aesthetics. The construction activities will not have any significant long-term impacts on the surrounding area; actual construction impacts will be temporary.
6. Hazardous Substances. No hazardous substances as described in item #19 of the BLM 299 will be on the right-of-way.

### III. CONSTRUCTION

- A. Schedule. As previously mentioned, the start of construction is proposed to begin in the late summer of 2015.
- B. Notification. If required, the authorized officer will be notified 24 hours prior to being construction.
- C. Access. Vehicles will use existing highways, county roads, dirt roads and the pipeline right-of-way.
- D. Scope of Work. The electrical cable and anodes will be replaced within the fenced area of the existing Reno meter station and parallel to the existing anodes as illustrated on the included drawing. This work will be

completed using rubber-tired backhoe. The new requested right-of-way is necessary for placement of the anodes and excavation equipment.

#### IV. POST CONSTRUCTION

- A. Reclamation. The disturbed area will be final graded, as close as possible to the original contours. The area will be reseeded upon completion with the following seed mixture or as specified by the BLM:

<u>Seed Mix</u>	<u>Pounds Per Acre</u>
Western Wheatgrass (Arriba)	3
Indian Rice Grass	2
Shadscale	2
Four-wing Saltbush (Wytana/Rincon)	4

The proposed method for reseeding is drill, however if the seed is broadcast, the amounts of seed will be doubled, and the area will be raked or chained to cover the seed.

- B. Fence restoration. No fences will be crossed.
- C. Erosion Control. Structures will be repaired, if disturbed by construction or access.
- D. Painting. The aboveground appurtenances of the deep well will be painted with the Carlsbad Canyon 2.5 & 6/2 colors, a similar color to blend with the surroundings or as specified by the BLM.
- E. Clean-up. All waste material will be hauled and properly disposed of in accordance with federal, state, and local regulations. No wastes or unused materials will be of disposed of on site.

#### VI. ABANDONMENT PLAN

Upon retirement and/or abandonment of the new facilities, Northwest will submit an Abandonment Plan to the B.L.M. for approval.