

DETERMINATION OF NONSIGNIFICANCE

Description of proposal: Northwest Pipeline, LLC owns and operates an interstate natural gas pipeline stretching from Ignacio, Colorado, to Sumas, Washington. Northwest is proposing to install a cathodic protection system (CPS) site along a portion of the pipeline located in Benton County, Washington.

This system will consist of anodes placed in a 380-foot long by 5- to 6-foot deep trench, low voltage buried direct current (DC) cables (electric cables), a fuel gas tap valve, a regulation enclosure, a 2-inch buried fuel line, and a skid-mounted micro-turbine building. The skid will be 14 feet, 6 inches long by 8 feet wide, and the building will be 12 feet long by 8 feet wide by 8 feet high. Approximately 20 cast iron anodes (3-inch by 60-inch) will be laid horizontally in the 380-foot long anode bed trench. The trench will be partially backfilled with coke breeze slurry, a metallurgical backfill, to cover the anodes.

A trench 738 feet long by 2 feet wide by 12 to 24 inches deep will be excavated for the low voltage electrical. Approximately 109 CV of material will be excavated, stockpiled, and used as backfill for the trench. Topsoil and spoils will be segregated as described above. The CPS anodes will be placed in a 380-foot long by 5 to 6 foot deep trench located in a new 20400t wide by 475-foot long (0.22-acre) ROW. A total of approximately 1,689 cubic yards (CV) of material will be excavated from the trench (380 feet long by 6 feet deep by 20 feet wide).

Approximately 282 CV of topsoil will first be stripped from the trench and segregated from the spoils. Then approximately 1,407 CY of spoils will be excavated from the trench. Approximately 20 cast iron anodes will be laid in the trench and the trench will be partially backfilled with coke breeze slurry, a metallurgical backfill, to cover the anodes. Excavated spoils will be used to backfill the remainder of the trench, with topsoil placed in the top of the trench. The trench and the site will be restored to the original, preconstruction grade. The only non-native fill material used for this portion of the project is the coke breeze slurry, which will protect the anodes. All excavated materials will be used as fill or cover. It is not anticipated that any excavated material will be removed from the site.

Proponent:
Northwest Pipeline LLC (Northwest)
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File No. EA 2015-019

Location: The project is located in the West Half of the Southwest Quarter of the Northwest Quarter in Section 16, Township 5 North, Range 5 East, W.M.

Lead agency BENTON COUNTY

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

THERE IS NO COMMENT PERIOD FOR THIS DNS DETERMINATION

Responsible Official

MICHAEL E. SHUTTLEWORTH, PLANNING MANAGER
Benton County Planning Dept.
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Date September 8, 2015

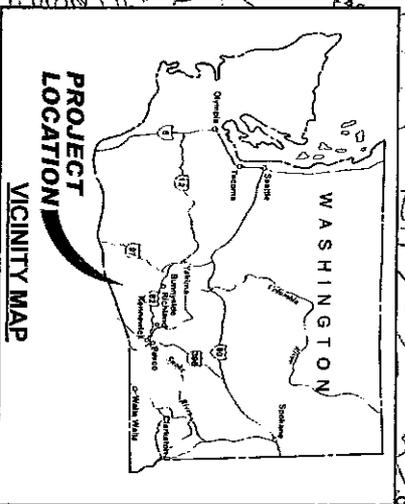
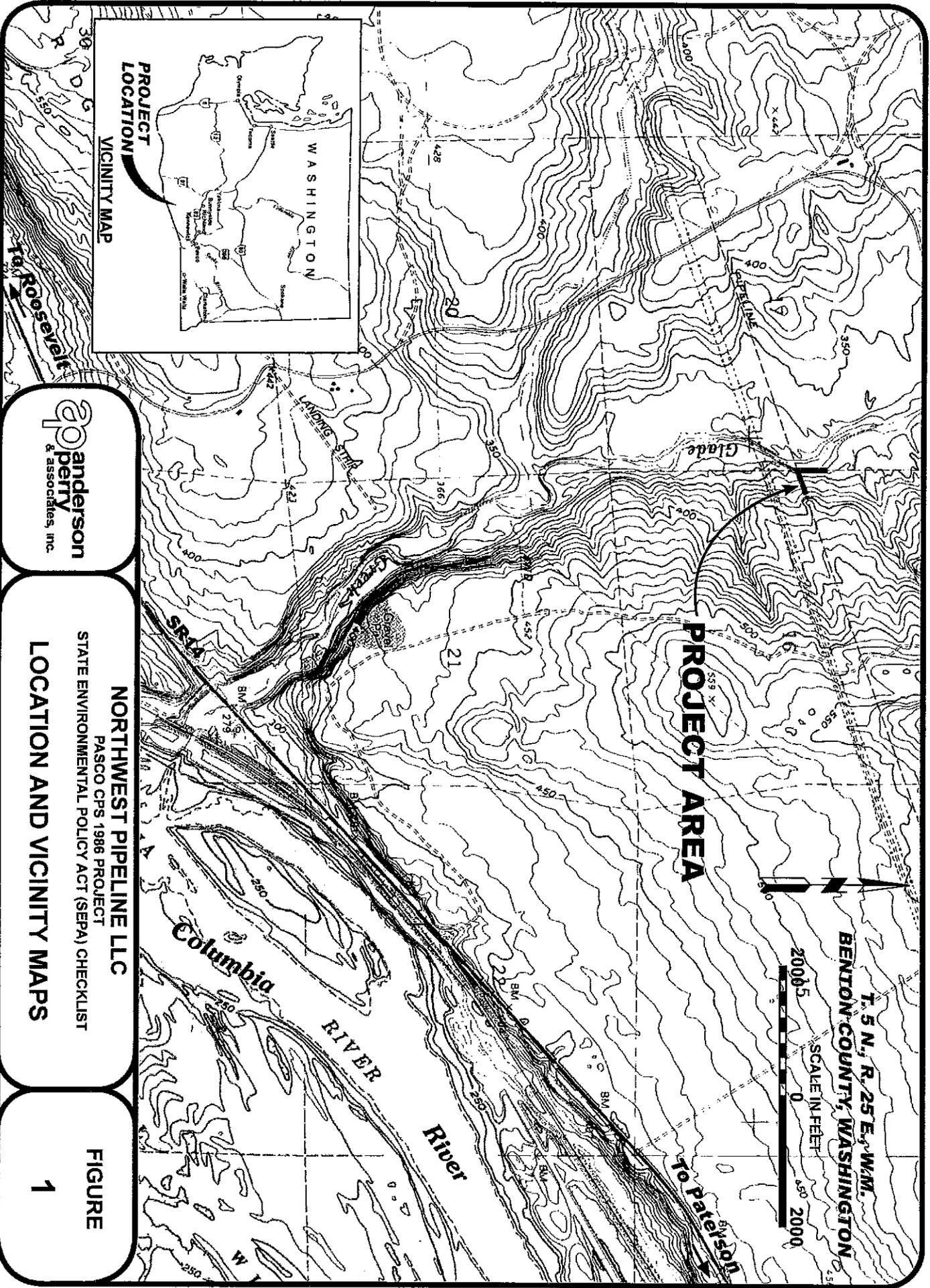


CLARK A. POSEY, ASSISTANT PLANNING MANAGER

There is no agency appeal.

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Natural Resources Conservation District



**anderson
perry
& associates, inc.**

NORTHWEST PIPELINE LLC
 PASCO CPS 1986 PROJECT
 STATE ENVIRONMENTAL POLICY ACT (SEPA) CHECKLIST
LOCATION AND VICINITY MAPS

**FIGURE
1**