



## McNary-John Day

### 500-kV Transmission Line Project

The Bonneville Power Administration is committed to providing reliable power to the Northwest region. BPA is proposing to build new infrastructure projects to improve the distribution of power to meet existing and future power needs. The McNary-John Day project is needed to increase transmission line capacity for new power that is expected to be generated in southeast Washington and northeast Oregon. This is one of several critical projects BPA has planned to solve power reliability problems in the Northwest.

#### Project Description

The McNary-John Day 500-kilovolt transmission line is about 79 miles long and will add about 1,250 megawatts of transfer capacity between Southeast Washington/Northeast Oregon to the west side of the Cascades. Existing lines in this area are at capacity and many new power plants are being proposed to help meet energy needs. The new line will provide additional capacity to help integrate new gas and wind energy generated in the area.

The new line will begin at the existing McNary Substation in Umatilla County, Ore., cross the Columbia River into Washington, and generally follow the river west through Benton and Klickitat counties. At the John Day Dam, the line will cross back into Oregon and connect into the John Day Substation in Sherman County.

The line will, for its entire distance, parallel existing transmission lines that run between McNary and John Day

Substations. Bonneville has existing right-of-way available next to those lines for most of the distance (see map on following page).

#### Working with the Community

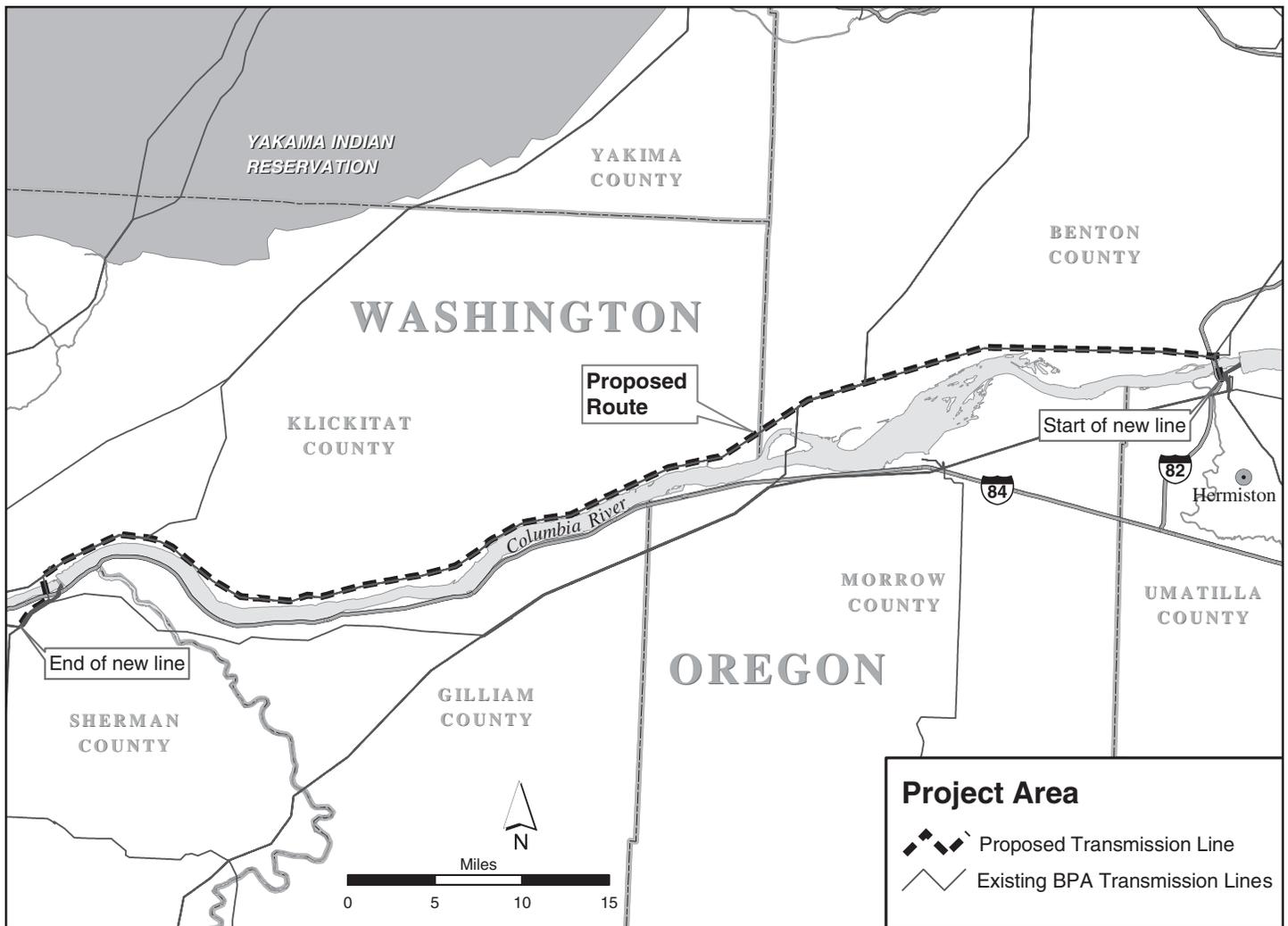
The line will cross mostly privately owned land, with easement on some tribal, federal and state lands. Land use along the right of way consists of grazing lands, agriculture, orchards and vineyards. Bonneville will work with landowners on siting to help lessen land use impacts. BPA is committed to working with public agencies, interest groups, tribes and private property owners to minimize construction impacts.

#### Environmental Planning

As BPA designed this project, special attention was paid to minimize disruption to people, habitat and farm production. An Environmental Impact Statement (EIS) was developed for this project to look at alignment alternatives and mitigation issues. The EIS focuses on protecting, restoring and enhancing the natural environment and requesting public input on project alternatives. Some of the key project milestones are listed below:

- **Scoping.** BPA identified possible issues and concerns on the project by conducting public meetings, and meeting with state and federal agencies and concerned tribes in May 2001.





This map shows the route for the new 500-kV transmission line.

- **Draft Environmental Impact Statement (EIS).**  
The draft EIS was released for public review and comment in February 2002. BPA held three public meetings to receive comment on the draft EIS in April 2002.
- **Final Environmental Impact Statement (EIS).**  
The final EIS released in February 2002 responds to public comments on the draft EIS.
- **Decision.** The record of decision was released Oct. 30, 2002.

### Funding and Schedule

BPA's Transmission Business Line is in the process of soliciting funding from eligible customers for most of this

project. The project is estimated to cost approximately \$167 million. If BPA receives funding, construction would start in spring or summer 2005 and be completed in 2007.

### Questions or Comments

If you have questions or would like more information about the project, please contact BPA Project Manager Gary Beck toll free at 1-888-276-7790 or visit BPA's Web site at [www.transmission.bpa.gov/planproj/transmission\\_projects/](http://www.transmission.bpa.gov/planproj/transmission_projects/). If you have real estate or easement questions or would like BPA to meet with you on site, please call Gary Wilson at 509-527-6243.