

# ***WELCOME***

## **Proposed Rebuild of the Libby (FEC) to Troy section of BPA's Libby to Bonners Ferry 115-kV Transmission Line**

### **OPEN HOUSE MEETING**



# Meeting Agenda

**6 - 6:15 p.m.**

## **Welcome & Open House**

Review information at tables, ask questions of BPA staff

**6:15 – 6:45 p.m.**

## **Overview Presentation**

Project manager will speak and answer common questions

**7 - 8:00 p.m.**

## **Open House**

Opportunity to review information and ask specific questions

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# Proposed Schedule

Public Meetings:	May 19, 2005 Sept. 12, 2005
Public Comment	Comments due Sept. 30, 2005
Draft Environmental Impact Statement (DEIS) preparation	Summer 2005 - Spring 2006
Final Environmental Impact Statement (FEIS) Available	Winter 2006
Record of Decision	Early Spring 2007

*\*If BPA decides to proceed with the project, construction could start as early as Summer 2007 and be complete by Summer 2008.*

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# BPA Project Purpose

- BPA is proposing to rebuild a 17-mile-long section of BPA's Libby to Bonners Ferry 115-kV transmission line.
- Currently, the condition of many of the wood poles and cross arms are very poor and in need of immediate replacement.
- Additionally, the existing conductor and fittings are in critical condition and in need of replacement.
- The project is needed to continue to provide safe and reliable transmission service to the local communities, and to anticipate needs for the future growth of the area.

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# BPA Project Description

- BPA is considering four alternatives:
  - Rebuilding the line in-kind, as a single-circuit 115-kV wood pole H-frame line with some wood-pole equivalent steel poles;
  - Rebuilding the line as a double-circuit 115-kV tubular steel pole line;
  - Rebuilding the line as a double-circuit 230-kV tubular steel pole line; and
  - A no action alternative.
- Other alternatives may be identified through the scoping process.

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# Land and Realty

- BPA works with landowners on transmission line projects and can answer any BPA land questions that you may have.
- BPA realty staff is here to answer any questions you may have about this project.

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# Environmental Considerations

- BPA will prepare an Environmental Impact Statement after studying the environmental impacts of the project including:
  - Land use and recreation
  - Visual resources
  - Cultural resources
  - Fish and wildlife
  - Vegetation
  - Wetlands and water quality
  - Geology and soils
  - Socioeconomics, public services and transportation
  - Air quality
  - Noise
  - Public health and safety

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# How to Comment After the Meeting

**Write:** Bonneville Power Administration  
Communications Office – DM-7  
P.O. Box 14428  
Portland, OR 97293-4428

**Online:** <http://www.bpa.gov/comment/>

**E-mail:** [comment@bpa.gov](mailto:comment@bpa.gov)

**Call:** 1-888-276-7790

**Fax:** 503-230-3285

**Last day to comment: Sept. 30, 2005**

***Please reference “Libby (FEC) to Troy  
Proposed Rebuild” in all  
communications.***

**Project Contacts:**

**Kirk Robinson, Project Manager** 360-619-6301

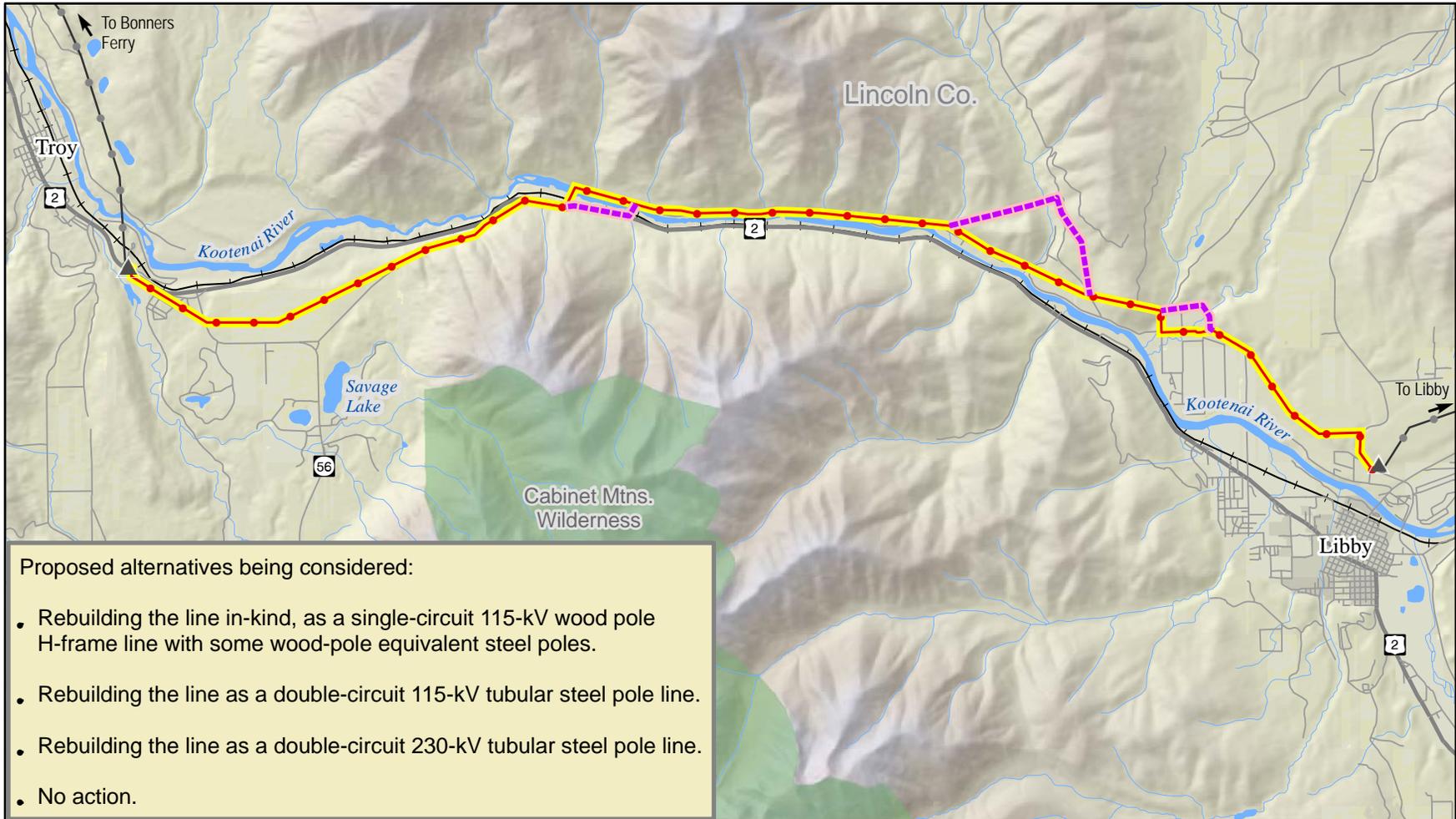
**Tish Eaton, Environmental Lead** 503-230-3469

**Dustin Smith, Lands and Realty Lead** 406-755-6239

Libby (FEC) to Troy Rebuild



## REBUILD OF THE LIBBY (FEC) TO TROY SECTION OF BPA'S LIBBY TO BONNERS FERRY 115-KILOVOLT TRANSMISSION LINE



0 1.5 3 Miles



### Legend

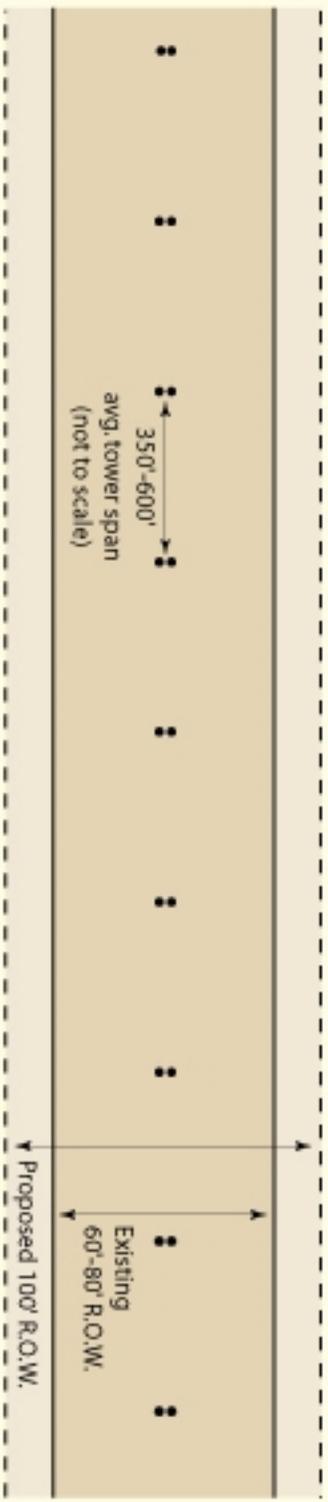
- |                              |                            |
|------------------------------|----------------------------|
| ▲ Substation                 | — Major Highway            |
| —●— Proposed Rebuild Section | — Major Road               |
| - - - Potential Re-Routings  | + - - Railroad             |
| —●— Other Transmission Lines | ■ Cabinet Mtns. Wilderness |



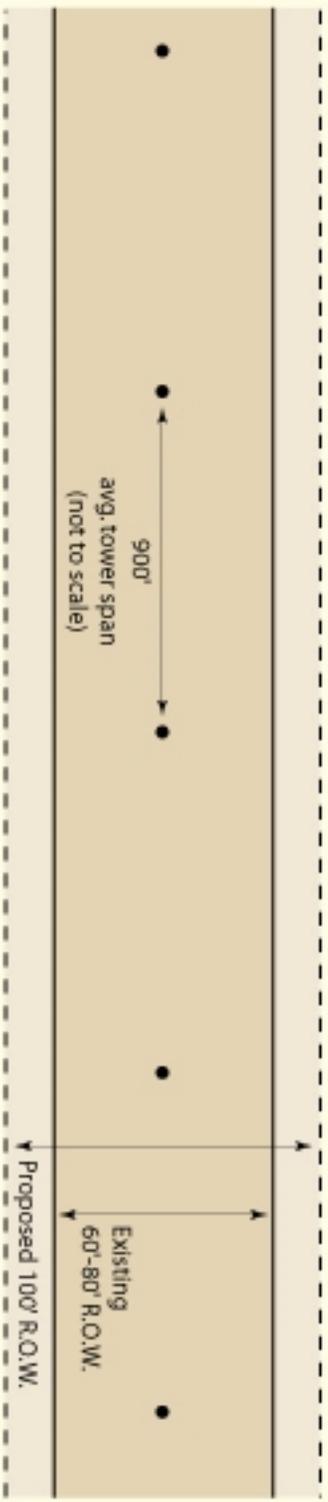
# PROPOSED RIGHT-OF-WAY WIDTHS

## ALTERNATIVES

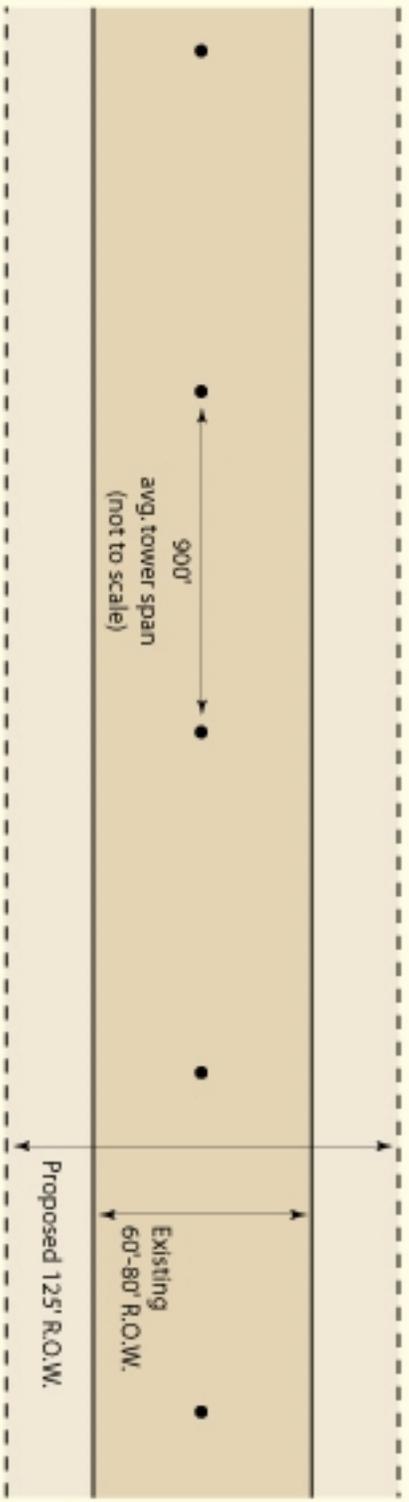
Rebuild in-kind as  
115-kV Single Circuit  
with Wood or Steel  
equivalent pole  
H-Frame



Rebuild as 115-kV  
Double Circuit  
with Tubular Steel  
Pole

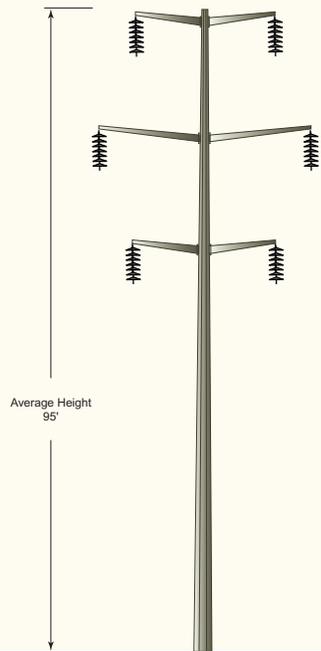


Rebuild as 230-kV  
Double Circuit  
with Tubular Steel  
Pole

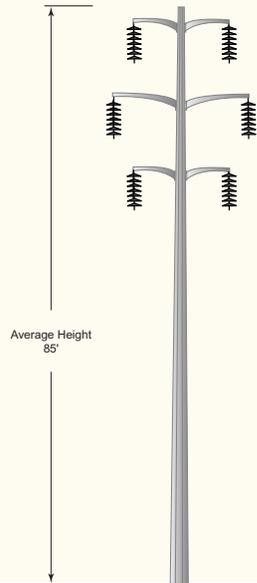


REBUILD OF THE LIBBY (FEC) TO TROY SECTION OF BPA'S  
LIBBY TO BONNERS FERRY 115-KILOVOLT TRANSMISSION LINE

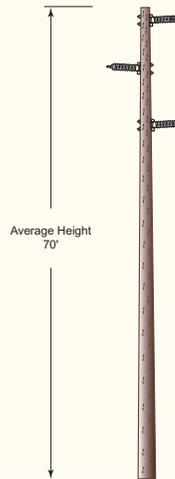
# STRUCTURE TYPES



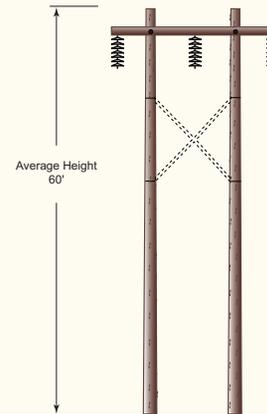
Average Height  
95'



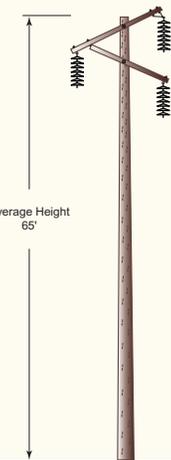
Average Height  
85'



Average Height  
70'



Average Height  
60'



Average Height  
65'

**PROPOSED**  
Steel Pole  
230-kV Double Circuit  
Average Height 95'  
Average Span 900'  
Proposed 125' Right-of-Way

**PROPOSED**  
Steel Pole  
115-kV Double Circuit  
Average Height 85'  
Average Span 900'  
Proposed 100' Right-of-Way

**EXISTING & PROPOSED**  
Wood Pole  
115-kV Single Circuit  
Average Height 70'  
Average Span 350'  
Proposed 100' Right-of-Way

**EXISTING & PROPOSED**  
Wood or Steel Equivalent Pole H-Frame  
115-kV Single Circuit  
Average Height 60'  
Average Span 600'  
Typically 60'-80' Right-of-Way  
Proposed 100' Right-of-Way

**EXISTING**  
Wood Pole  
115-kV Single Circuit  
Average Height 65'  
Average Span 350'  
Existing 60' Right-of-Way

Proposed Rebuild of the Libby (FEC) to Troy section of BPA’s Libby to Bonners Ferry 115-kilovolt Transmission Line

"I'd like to tell you . . . "

1. Please have your environmental studies look at:

Horizontal lines for environmental studies input.

2. I need more information about:

Horizontal lines for information needs input.

3. I have these other comments:

Horizontal lines for other comments input.

Please put me on your project mailing list. (You are already on the mailing list, if you have received mailed notices.)

Name

Address

City

State

Zip

Please mail your comments by **Sept. 30, 2005** to:

Bonneville Power Administration

Communications – DM-7

PO Box 14428

Portland, OR 97293-4428

Fax (503) 230-3285, E-mail to [comment@bpa.gov](mailto:comment@bpa.gov) or submit them through the BPA Web site at [www.bpa.gov/comment/](http://www.bpa.gov/comment/).