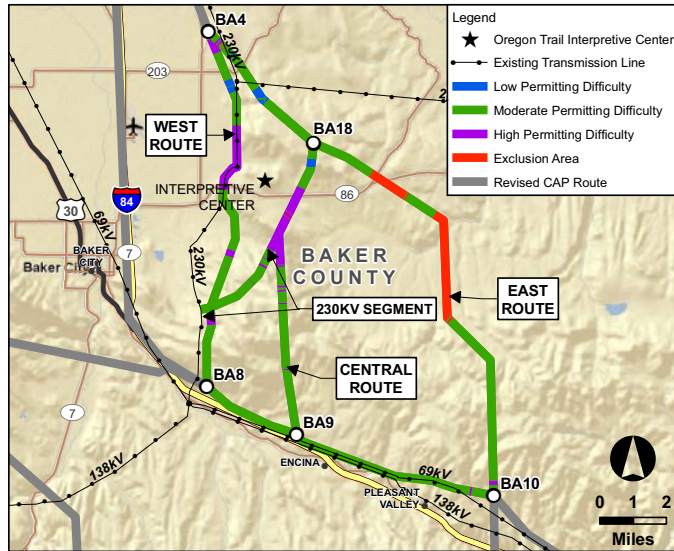
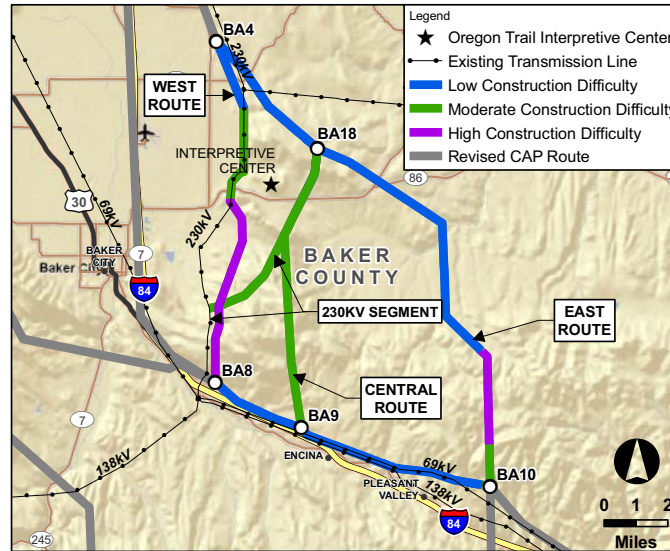


CENTRAL PAT - INTERPRETIVE CENTER

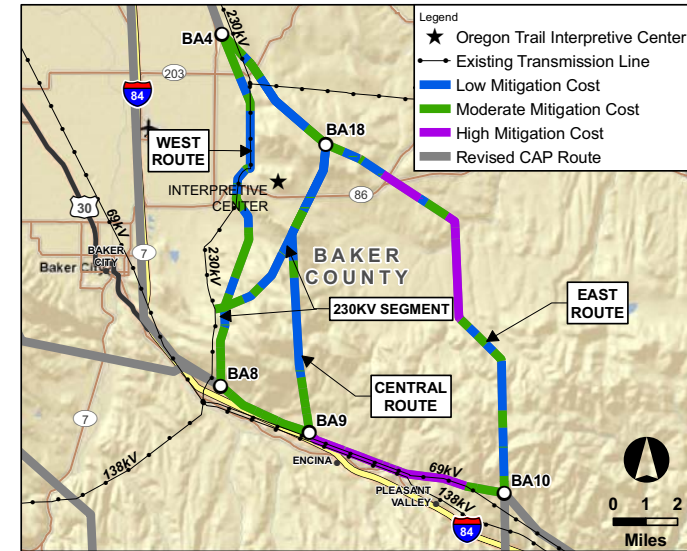
PERMITTING DIFFICULTY



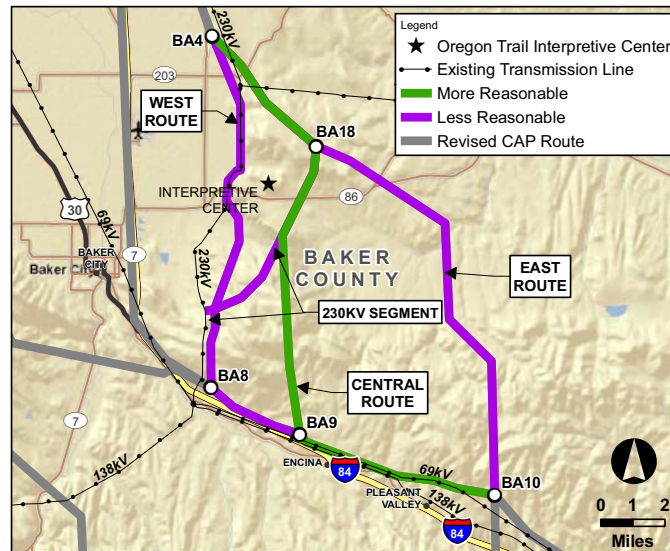
CONSTRUCTION DIFFICULTY



MITIGATION COST



SUMMARY



- 3 ROUTES WERE CONSIDERED:
WEST (BA4-BA8-BA9-BA10 + 230kV REROUTE), CENTRAL (BA4-BA18-BA9-BA10), AND EAST (BA4-BA18-BA10)

- THE EAST ROUTE COULD BE THE MOST REASONABLE BUT HAS LEK ISSUES

-THE CENTRAL ROUTE IS THE NEXT MOST REASONABLE

- THE CENTRAL ROUTE IS MORE REASONABLE THAN THE WEST ROUTE BECAUSE IT:

- 11 fewer miles of line construction
- 3.3 miles less across Viewshed Area
- Crosses 5.9 fewer miles of Sage-grouse Core Area 1 Habitat
- Crosses 7.5 fewer miles of Prime Farmland
- Crosses 11.4 fewer miles of Private Land
- Crosses 11 fewer miles of EFU
- Crosses 3.5 fewer miles of Deer Winter Range

INTERPRETIVE CENTER MILEAGE SUMMARY

| | WEST ROUTE (BA4-BA8-BA9-BA10 + 230kV ReRoute) | CENTRAL ROUTE (BA4-BA18-BA9-BA10) | EAST ROUTE (BA4-BA18- BA10) |
|--------------------------------|---|--------------------------------------|-----------------------------------|
| | LENGTH IN MILES | | |
| PERMITTING DIFFICULTY | | | |
| LOW | 1.2 | 0.8 | 0.6 |
| MODERATE | 24.2 | 16.1 | 12.5 |
| HIGH | 5.4 | 2.9 | 0.2 |
| EXCLUSION | 0.0 | 0.0 | 4.6 |
| CONSTRUCTION DIFFICULTY | | | |
| LOW | 17.4 | 10.6 | 13.6 |
| MODERATE | 7.4 | 9.2 | 1.3 |
| HIGH | 6.0 | 0.0 | 3.0 |
| MITIGATION COST | | | |
| LOW | 11.6 | 8.4 | 7.4 |
| MODERATE | 14.3 | 6.5 | 5.9 |
| HIGH | 4.9 | 4.9 | 4.6 |

INTERPRETIVE CENTER DATA TABLE

| Resource Group | Regulatory Criteria Description | Permitting Difficulty | Community Criteria* | WEST ROUTE (BA4-BA8-BA9-BA10 + 230kV ReRoute) | CENTRAL ROUTE (BA4-BA18-BA9-BA10) | EAST ROUTE (BA4-BA18-BA10) |
|----------------|---------------------------------|--|---------------------|---|--------------------------------------|-------------------------------|
| | | | | LENGTH IN MILES | | |
| TOTAL LENGTH | | | | 500kV - 20.6 230kV - 10.2 | 19.8 | 17.9 |
| 1 | Cultural Resources | Within 1200ft Historic Trail Buffer | Avoidance Mod | 1.6 | 1.1 | - |
| 2 | Cultural Resources | Intact Oregon Trail Segment (OR BLM) | Avoidance High | 1.1 | 0.5 | - |
| 3 | Cultural Resources | Oregon Trail Brochure - Trailrut | Avoidance High | 0.5 | 0.5 | - |
| 4 | Visual Resources | Viewshed Area (Baker County) | Avoidance High | CC | 8.2 | 4.9 |
| 5 | Visual Resources | Within 1200ft Nationally Designated Scenic Byway | Avoidance Mod | CC | 2.0 | 1.0 |
| 6 | Fish and Wildlife | ODFW Conservation Opportunity Area | Avoidance Low | | 5.1 | 0.5 |
| 7 | Fish and Wildlife | ODFW Big Game Deer Winter Range | Avoidance Mod | CC | 10.5 | 7.0 |
| 8 | Fish and Wildlife | Sage-grouse Core Area 1: Sagebrush Habitat (Oregon) | Avoidance Mod | | 15.3 | 9.4 |
| 9 | Fish and Wildlife | Sage-grouse Core Area 2: Potential Habitat (Oregon) | Avoidance Low | | 15.6 | 10.4 |
| 10 | Fish and Wildlife | Within 2-mile Oregon Sage-grouse Lek Buffer (Occupied) | Exclusion | CC | - | - |
| 11 | Fish and Wildlife | Within 2-mile Oregon Sage-grouse Lek Buffer (Occupied but Permittable) | Avoidance Mod | CC | 3.5 | 3.5 |
| 12 | Fish and Wildlife | Within 2-mile Oregon Sage-grouse Lek Buffer (Unoccupied) | Avoidance Low | | 1.4 | 1.4 |
| 13 | Land Use | Cropland/Irrigated Agriculture | Avoidance High | | 1.8 | 0.1 |
| 14 | Land Use | Exclusive Farm Use Zone/Multiple Use Range Zone | Avoidance High | | 30.8 | 19.8 |
| 15 | Land Use | Grazing/Pasture - OR | Avoidance Low | | 21.1 | 14.8 |
| 16 | Land Use | Virtue Flat OHV Park | Avoidance Mod | | 0.1 | 0.1 |
| 17 | Land Use | The Nature Conservancy: Portfolio | Avoidance Mod | | 1.9 | 1.9 |
| 18 | Ownership | Bureau of Land Management | Avoidance Low | CC | 3.8 | 4.2 |
| 19 | Ownership | Private | Avoidance Low | CC | 27.0 | 15.6 |
| 20 | Geological Resources | Erosion Hazard: High (NRCS Soil Data - Grant Co, OR data n/a) | Avoidance Mod | | 0.5 | 0.5 |
| 21 | Geological Resources | Erosion Hazard: Moderate (NRCS Soil Data - Grant Co, OR data n/a) | Avoidance Mod | | 24.2 | 15.9 |
| 22 | Geological Resources | Erosion Hazard: Low (NRCS Soil Data - Grant Co, OR data n/a) | Avoidance Low | | 6.0 | 3.4 |
| 23 | Geological Resources | Within 500ft of Fault Line | Avoidance Low | | 1.9 | 1.7 |
| 24 | Geological Resources | U.S. Geological Survey Active Mining Area | Avoidance High | | 0.2 | 0.1 |
| 25 | Geological Resources | Prime Farmland/Arable Land: Soils Class 1-4 | Avoidance Mod | CC | 23.3 | 15.8 |
| 26 | Slope | Slope 0-15% | Opportunity | | 21.4 | 14.2 |
| 27 | Slope | Slope 15-25% | Avoidance Low | | 7.0 | 3.8 |
| 28 | Slope | Slope 25-35% | Avoidance Mod | | 1.9 | 1.5 |
| 28 | Slope | Slope >35% | Avoidance High | | 0.6 | 0.3 |
| 30 | Water and Wetlands | National Wetland Inventory | Avoidance Mod | CC | 0.2 | 0.1 |
| 31 | Other Features | Parallel to Existing Transmission Line | Opportunity | | 17.5 | 9.2 |

* Rows designated with "CC" indicate Community Criteria. These are the criteria the Project Advisory Teams wanted considered in the analysis.