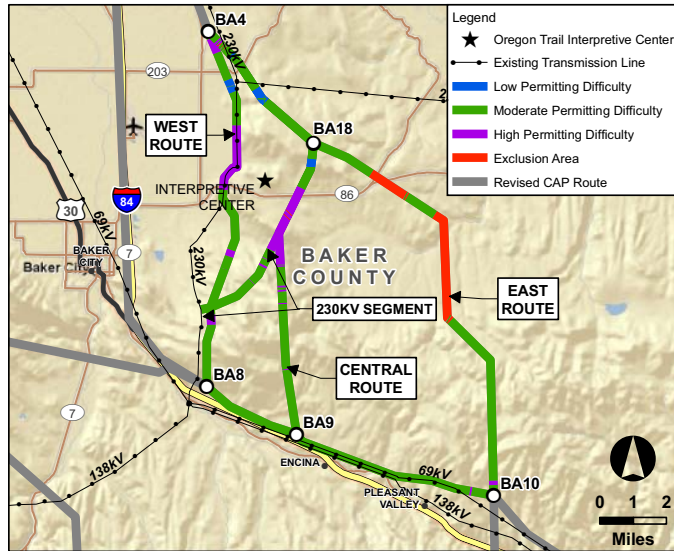
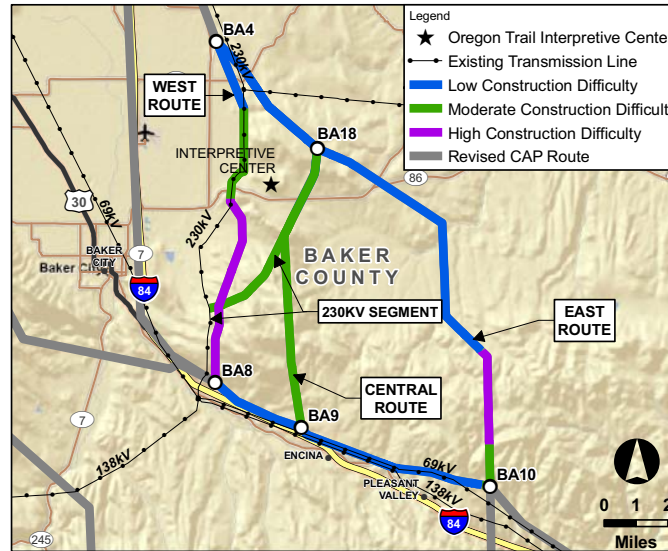


# CENTRAL PAT - INTERPRETIVE CENTER

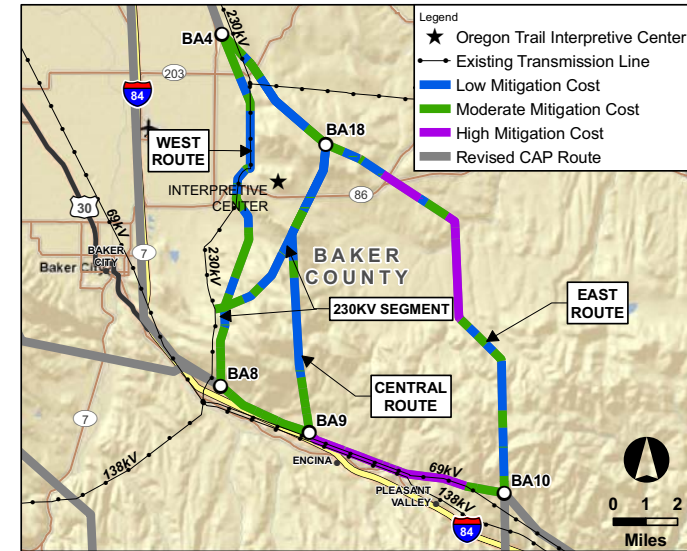
## PERMITTING DIFFICULTY



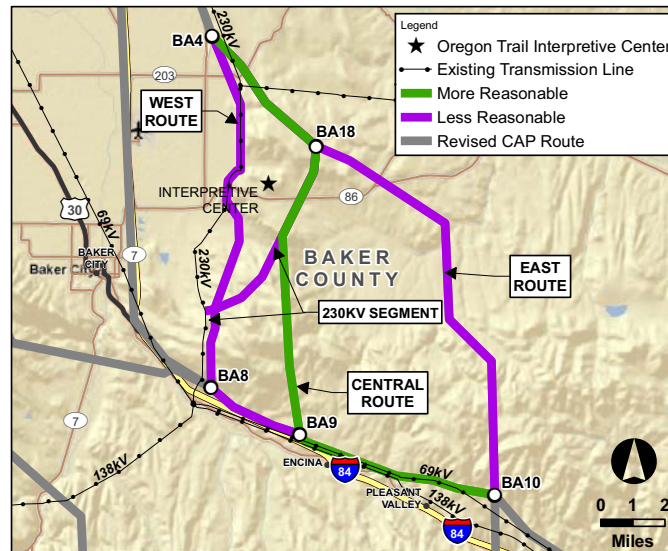
## CONSTRUCTION DIFFICULTY



## 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		
<b>PERMITTING DIFFICULTY</b>			
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
<b>CONSTRUCTION DIFFICULTY</b>			
LOW	17.4	10.6	13.6
MODERATE	7.4	9.2	1.3
HIGH	6.0	0.0	3.0
<b>MITIGATION COST</b>			
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.