

	Washington Federal	Chelan Heights	Uhrich Orchard
Earthwork Costs	703,000	442,000	424,000
Substation Costs	3,403,000	3,403,000	3,403,000
Distribution Costs*	7,629,000	5,010,000	8,021,000
Transmission Costs	592,000	253,000	456,000
Total Costs	12,327,000	9,108,000	12,304,000

^{*} Assumed change of Transmission Structures for Distribution under-build is required

Considersations:

Uhrich Orchard

Contingency:	All work element contingency is 20%; except
	Transmission Construction, which is 30%

Pro Con Variable

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Washington Federal	x	Х	X	Proximity to Existing Housing T&D Visual Impacts Site Access - Developed roadway access	
		Х		Underground Distribuition	3.2 miles
		Х		Overhead Distribution	<u>1.7</u> miles
		Х		Total Distribution	4.9 miles
Chelan	Х			Proximity to Existing Housing	
Heights			Х	T&D Visual Impacts	
		Х		Site Access - 4,800 ft of orchard access road	
			Х	Underground Distribuition	0.9 miles
		Χ		Overhead Distribution	4.3 miles

X	Total Distribution	5.3 miles
X	Proximity to Existing Housing	
X	T&D Visual Impacts	
X	Site Access - Adjacent to County Road	
X	Underground Distribuition	1.4 miles
X	Overhead Distribution	6.9 miles
X	Total Distribution	8.3 miles

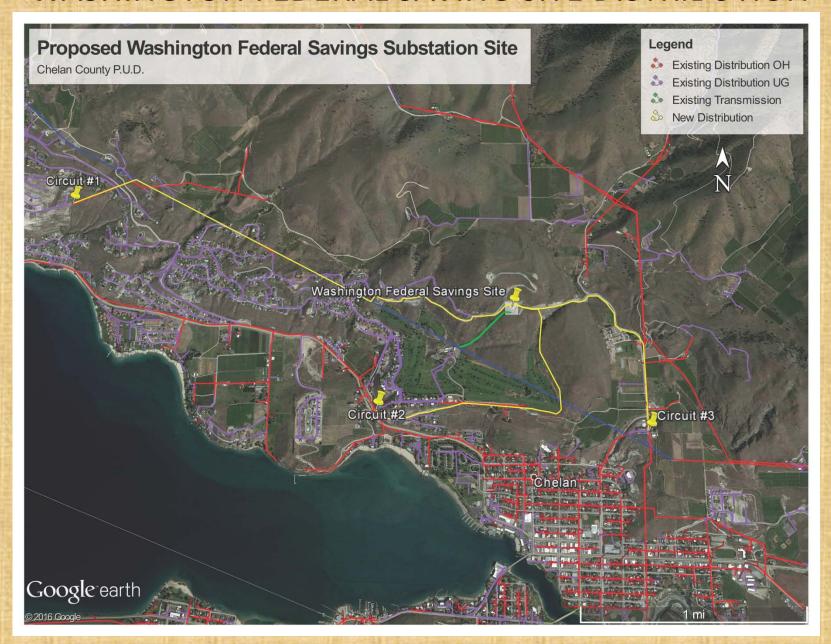
WASHINGTON FEDERAL SAVING SITE ESTIMATED COSTS



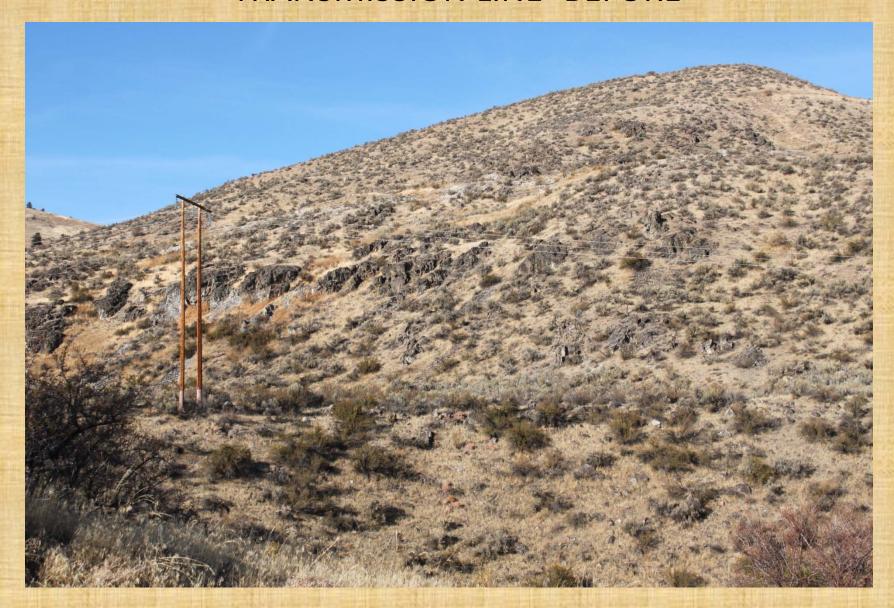
- EARTHWORK COSTS \$703,000
- SUBSTATION COSTS \$3,403,000
- DISTRIBUTION COSTS* \$7,629,000
- TRANSMISSION COSTS \$592,000
- TOTAL COSTS \$12,327,000

^{*} Circuit 1 and Circuit 4 are estimated as a double-circuit (follow the same route)

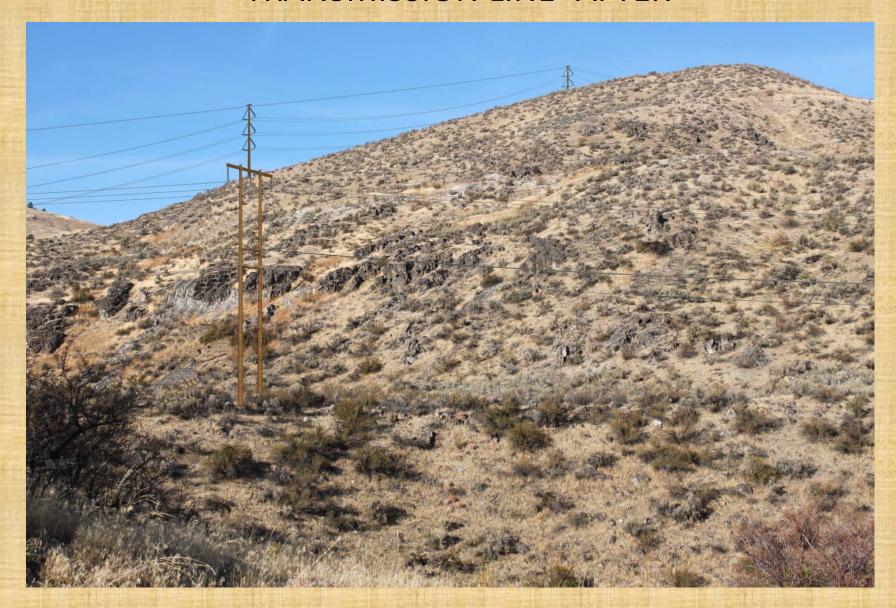
WASHINGTON FEDERAL SAVING SITE DISTRIBUTION



WASHINGTON FEDERAL SAVING SITE TRANSMISSION LINE- BEFORE



WASHINGTON FEDERAL SAVING SITE TRANSMISSION LINE- AFTER







CHELAN HEIGHTS SITE ESTIMATED COSTS

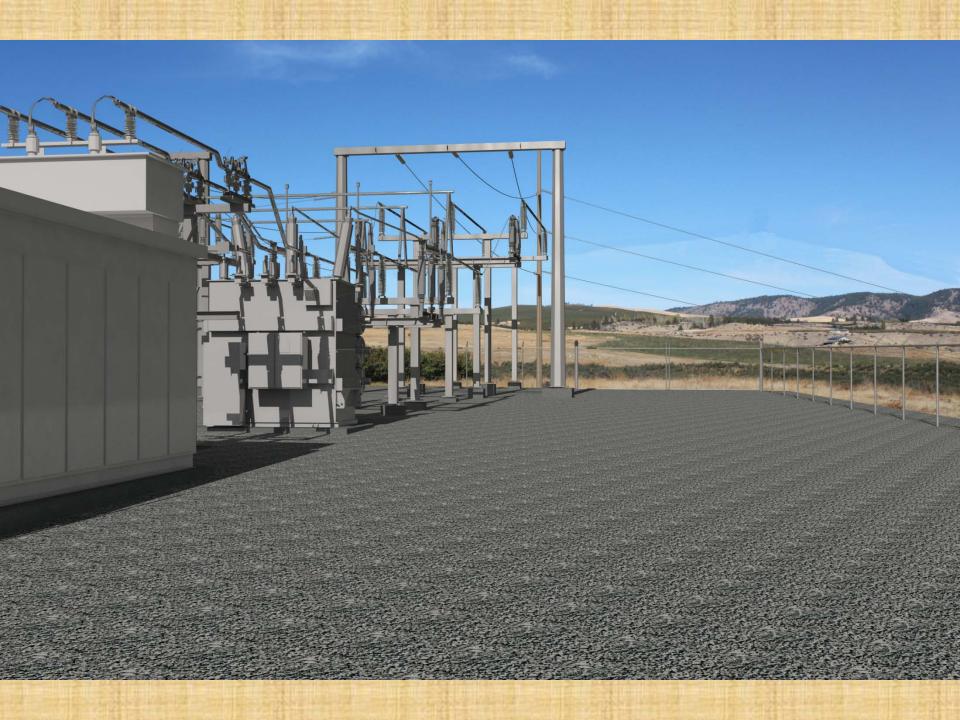


- EARTHWORK COSTS \$442,000
- SUBSTATION COSTS \$3,403,000
- DISTRIBUTION COSTS* \$5,010,000
- TRANSMISSION COSTS \$253,000
- TOTAL COSTS \$9,108,000

^{*} Circuit 3 and Circuit 4 are estimated as a double-circuit (follow the same route)

CHELAN HEIGHTS SITE DISTRIBUTION





UHRICH ORCHARD SITE ESTIMATED COSTS



- EARTHWORK COSTS \$424,000
- SUBSTATION COSTS \$3,403,000
- DISTRIBUTION COSTS* \$8,021,000
- TRANSMISSION COSTS \$456,000
- TOTAL COSTS \$12,304,000

^{*} Circuit 3 and Circuit 4 are estimated as a double-circuit (follow the same route)

UHRICH ORCHARD SITE DISTRIBUTION

