

Comparison of Impacts of the Project Alternatives

Resource Categories	No Action	Build Alternative									
		Alignment Options								PA <sup>1</sup>	Build Range
		Op. 2	Op. 7	Op. 18	Op. 12	Op. 19	Op. 20	Op. 21	Op. 22		
Economic Benefit	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Relocations Required	No	No	No	No	No	No	No	No	No	No	No
EJ Population Present at Option	No	No	No	No	No	No	No	Yes	No	Yes	Yes
EJ Population Present at CPA <sup>2</sup>		No	No	No	No	No	No	Yes	No		
Visual Quality to User <sup>3</sup> for Option	None	Poor	Fair	Poor	Poor	Poor	Poor	Poor	Fair	Good	Good
Visual Quality to User <sup>3</sup> for CPA <sup>2</sup>		Good	Fair	Good	Good	Good	Good	Good	Poor		
ROW Required by Option	0 ac	0 ac	0 ac	0 ac	0 ac	4 ac	2 ac	<1 ac	1 ac	73 ac	50 - 74 ac
ROW Required by CPA <sup>2</sup>		3 ac	0 ac	6 ac	3 ac	11 ac	5 ac	1 ac	0 ac		
Park Connections for Option	None	0	0	0	0	0	0	1	0	8	8
Park Connections for CPA <sup>2</sup>		0	0	0	0	0	0	2	0		
Known NRHP Sites near Option	0	0	0	0	0	0	0	0	1	0	0-1
Known NRHP Sites near CPA <sup>2</sup>		0	0	0	0	0	0	0	0		
Stream Impacts by Option	0 LF	19 LF	109 LF	0 LF	30 LF	198 LF	49 LF	136 LF	0 LF	14,326 LF	10,265 - 14,445 LF
Stream Impacts by CPA <sup>2</sup>		442 LF	74 LF	718 LF	142 LF	3,001 LF	54 LF	52 LF	0 LF		
Wetland Impacts by Option	0 ac	0 ac	0 ac	<0.1 ac	<0.1 ac	0 ac	0.1 ac	0.5 ac	0 ac	31.9 ac	18.6 - 31.9 ac
Wetland Impacts by CPA <sup>2</sup>		0.8 ac	0.1 ac	1.4 ac	1.4 ac	1.5 ac	0.5 ac	8.3 ac	0 ac		
Floodplain Impacts by Option	0 ac	0 ac	0 ac	0 ac	1.7 ac	0 ac	0 ac	9.0 ac	0 ac	89.5 ac	77.7 - 89.7 ac
Floodplain Impacts by CPA <sup>2</sup>		0 ac	0 ac	0.3 ac	1.5 ac	0 ac	7.4 ac	13.1 ac	0 ac		
HazMat Cleanup by Option	None	None	None	None	None	None	None	None	None	23 Sites	23 Sites
HazMat Cleanup by CPA <sup>2</sup>		1 Site	None	6 Sites	1 Site	None	None	1 Site	None		
Farmland Impacts by Option	0 ac	0 ac	0 ac	0.1 ac	1.4 ac	18.4 ac	7.7 ac	0 ac	0 ac	63.9 ac	59.8 - 76.0 ac
Farmland Impacts by CPA <sup>2</sup>		0 ac	0 ac	1.1 ac	4.5 ac	11.6 ac	2.4 ac	0 ac	0 ac		

1 PA - Primary Alignment

2 CPA - Comparable Section of Primary Alignment

3 “Visual Quality” is rated for the SWT User as follows: Poor - Route is on-street facility with heavy or close traffic and no aesthetic value; Fair - Route is on-street facility with little traffic or traffic distanced from rider, and moderate aesthetic value; Good - Route is not an on-street facility or traffic is well separated from rider, and would be considered aesthetically pleasing by the general public.