

# EVALUATION FACTOR:

# Avoids sensitive environmental areas



The sensitive environmental areas evaluation factor includes data within 25 feet of the potential route options for count of wildlife habitats, high slope instability, steep slopes greater than 40%, fault lines, and a count of wetlands within 50 feet of the centerline of the potential route options.

## ROUTE OPTIONS RECOMMENDED for further evaluation by the Community Advisory Group

Data	Unit	Min	Max	Ash	Aspen	Cedar	Cottonwood	Elm	Laurel	Oak	Pine	Redwood	Sycamore	Willow
Wildlife	Species Count	<b>20</b>	<b>30</b>	25	20	25	25	30	29	21	22	26	22	21
Wetlands	Count	<b>24</b>	<b>47</b>	24	44	47	25	33	41	30	33	39	34	25
High Slope Instability	% of corridor	<b>3.53</b>	<b>6.12</b>	4.00	3.53	5.18	3.79	5.69	6.12	3.95	4.29	4.99	4.05	4.94
Steep Slopes	% of corridor	<b>9.24</b>	<b>15.82</b>	11.29	11.78	14.01	9.24	15.61	15.82	10.99	12.43	14.18	10.13	9.91
Fault Lines	Count	<b>5</b>	<b>11</b>	5	5	6	11	6	6	5	5	6	11	7

## ROUTE OPTIONS NOT RECOMMENDED for further evaluation by the Community Advisory Group

Data	Unit	Min	Max	Cherry	Dogwood	Fir	Magnolia	Maple	Poplar	Spruce
Wildlife	Species Count	<b>21</b>	<b>27</b>	21	26	22	24	26	23	27
Wetlands	Count	<b>38</b>	<b>60</b>	47	51	51	38	50	60	42
High Slope Instability	% of corridor	<b>3.64</b>	<b>6.86</b>	3.88	4.50	5.63	3.64	6.86	4.78	6.19
Steep Slopes	% of corridor	<b>11.98</b>	<b>18.10</b>	13.21	12.66	14.44	11.98	18.10	13.71	17.28
Fault Lines	Count	<b>5</b>	<b>11</b>	5	11	7	5	6	11	6

Data about stream crossings, medium and low slope instability, and moderately steep slopes can be found in the complete data table. The information on steep slopes and slope instability shown here was more representative than the excluded slope data. Stream crossings data were not frequently discussed.