

EVALUATION FACTOR:

Protects health and safety



The health and safety evaluation factor data presented below measures miles of liquid fuel pipelines present with existing high voltage transmission lines.

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
Fuel Pipeline	Miles	4.25	16.15	9.11	7.23	7.23	11.94	9.11	4.25	12.56	5.93	12.56	8.29	16.15

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

Data	Unit	Min	Max	Cherry	Dogwood	Fir	Magnolia	Maple	Poplar	Spruce
Fuel Pipeline	Miles	0.60	9.59	0.60	6.61	9.59	4.25	0.60	2.96	5.93

Data about electric and magnetic fields (EMF) and Polychlorinated Biphenyl (PCB) levels can be found in the complete data tables and are not included here because the data is the same for all routes. PCBs will not be present in any of the equipment proposed and EMF levels will be below World Health Organization and Institute of Electrical and Electronics Engineers recommended exposure levels.