

# LAKE HILLS-PHANTOM LAKE 115 KV TRANSMISSION LINE PROJECT OPTIONS

## North-South routes

Common criteria	<u>Red route:</u> 148th Ave. SE	<u>Blue route:</u> 156th Ave. SE	<u>Green route:</u> 164th Ave SE
Distance of route	3.0 miles	2.0 miles	2.0 miles
Distance of wetland/sensitive area/parks impact	Long (est. 1000')	Medium (est. 600')	Short (est. 300')
Number of homes/residences/businesses	70	100	147
Number of encroachments	Unknown	42	77
Number of turns/curves	None	1 Large	1 Medium
Potential mitigation	N/A	UG distribution & services	UG distribution & services
Existing overhead utilities	No (except SE 16th)	Yes	Yes
Number of services	0	66	117
Sidewalks	Yes (east side)	Yes (east side)	Yes (west side)
Recent/planned road and sidewalk improvements		Yes (corner of 156th Ave SE/Lake Hills Blvd.)	Yes

## East-West routes

Common criteria	SE 16th St./ Phantom Way	NE 4th St.	NE 6th St	NE 8th St
Distance of route	0.5 miles	0.5 miles	0.5-1 miles	0.5-1 miles
Distance of wetland/sensitive area/parks impact	0-300'	0	0	0
Number of homes/residences/businesses	52	35	28	51
Number of encroachments	5	16	2	2
Number of turns/curves	1 Medium	None	None	None
Potential mitigation	UG distribution & services	UG distribution & services	UG distribution & services	N/A
Existing overhead utilities	Yes	Yes	Yes	No
Number of services	19	13	8	0
Recent/planned road & sidewalk improvements	Yes West of 156th AVE, SE	No	Same	Yes

\* All numbers are estimated. The criteria list is not all inclusive of all criteria used in determining routes