Puget Sound Energy Sammamish-Juanita 115 kV Project Stakeholder Advisory Group Updated Route Option Tracking Worksheet from Feb. 2, 2012 Meeting

Model		Weighting				Recommend further
Outputs	End Point	Scheme	Notes	Pros	Cons	study?
				 Many open areas are along 132nd Ave NE Runs along I-405/Totem Lake 	 Wires are on both sides of 132nd Ave NE More homes are on the front of this route 	
				• Runs along 1-405/ Totern Luke	• More homes are on the front of this route than on 124th Ave NE	
					Lots of trees to trim	
A2.	West Sam - End Juanita Sub	60 Av/40 Opp				No
				• Uses 124th Ave NE, a main arterial and wider	Crosses residential	
				street	• Goes in front of Mark Twain Elementary	
				 Avoids more residential area than C1 	Parallells Seattle City Light lines	
				Avoids Totem Lake Mall		
				After crossing 405, stays commercial		
C2.	West Sam - End 124th St	60 Av/40 Opp				No
				Impacts views along Willows Rd. less	Cuts across wooded slope	
				• Stays out of residential	Requires acquisition of easements	
				 Going behind properties may be less 	Complicated	
				challenging	 Sensitivity to cutting trees 	
					Totem Lake Mall	
D1.	NE Sam - End Juanita Sub	70 Av/30 Opp				No
				Avoids residential	 Impacts Willows view corridor 	
					Totem Lake Mall	
D2.	NE Sam - End Juanita Sub	60 Av/40 Opp				No
				 Might be a good combination to try to avoid 	Cuts across steep slopes and wooded area	
				issues	Could have over-use ATV impacts	
				 Avoids view corridor impact s 	Impacts Totem Lake Mall	
					Nature, wildlife impacts	
					Additional open space impacts	
D3.	NE Sam - End Juanita Sub	50 Av/50 Opp				No
				Least residential impacts	Crosses Totem Lake Mall	
				 Ending along commercial and wide 	Cuts through slope and trees	
				thoroughfare - avoids substation	Private easements	
				 Going behind property may be less 		
				challenging		
54		70 4 /20 0		Avoids Totem Lake Mall		
F1.	NE Sam - End 124th St	70 Av/30 Opp				No

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Model		Weighting				Recommend further
Outputs	End Point	Scheme	Notes	Pros	Cons	study?
Other						
			• Could the reach from Samm Sub go due	Improved C2		
			west along alignment of NE 90th St?			
			• Could the segment from 405 to 124th			Yes, consider
			go south of wetlands behind commercial?			suggested
						modifications (see
PSE-1	West Sam - End 124th St					Notes)
			Could use railroad segment	Avoids Totem Lake Mall	• 132nd - residential	
				• Improved A2		
PSE-2	West Sam - End 132nd St					Yes
				Improved D1		
PSE-3	NE Sam - End Juanita Sub					Yes
			Consider moving back over across to	Improved D2	Impacts Willows view corridor completely	
			Willows north of the view corridor			
PSE-4	NE Sam - End Juanita Sub					No