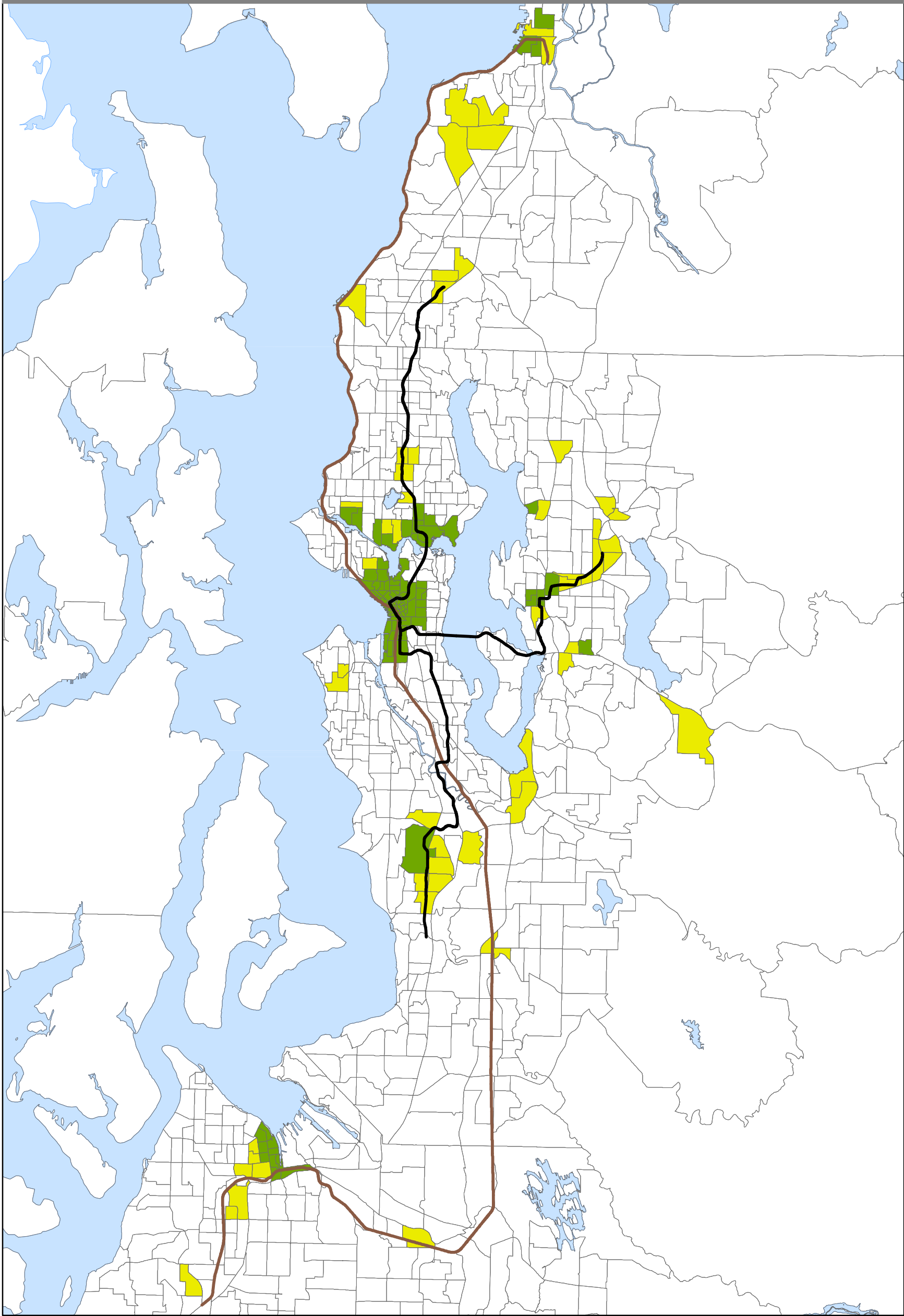



**Table 1**  
**Sensitivity Test: Highway Tolling and Congestion Levels**  
**Change in Stage 2 Daily Transit Trips**

	Base Year (2014)	Future Year (2040): High Forecast			
		Stage 1	Stage 2		
		Growth in Demographics	System Tolls + No Change in Congestion + Change in Parking Costs (Original)	No System Tolls + Change in Congestion + Change in Parking Costs (Test A)	50% of System Tolls + Change in Congestion + Change in Parking Costs (Test B)
Daily Transit Trips	387,300	559,200	591,400	569,500	615,100
% Change Relative to Base Year		44%	53%	47%	59%
% Change Relative to Stage 1			6%	2%	10%
% Change in Test A relative to Stage 2 (Original)				-4%	
% Change in Test B relative to Stage 2 (Original)					4%



# Areas with Parking Costs in ST Model

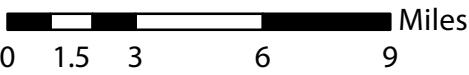


## Areas with Parking Costs

-  Higher Parking Cost Increment (Sensitivity Test)

## Rail Alignment (ST2)

-  Link Light Rail
-  Sounder



**Table 2**  
**Sensitivity Test: Higher Parking Costs Increment in New Areas**  
**Change in Stage 2 Daily Transit Trips**

	Base Year (2014)	Future Year (2040): High Forecast		
		Stage 1	Stage 2	
		Growth in Demographics	System Tolls + No Change in Congestion + Change in Parking Costs  (Original)	System Tolls + No Change in Congestion + Higher Parking Costs Increment for New Areas (Test C)
Daily Transit Trips	387,300	559,200	591,400	595,900
% Change Relative to Base Year		44%	53%	54%
% Change Relative to Stage 1			6%	7%
% Change in Test C relative to Stage 2 (Original)				0.76%

**Table 4**  
**Sensitivity Test: ST3 Baseline with Current Year vs. 2040 Demographics**  
**Change in Systemwide Ridership Forecasts**

	ST3 Baseline (ST2 Build-out Network)		
	Current Year Stage 3 (ST3 Baseline) Only	Year 2040 Stages 1 & 3 (Demographic Effect)	% Change over Current Year (Contribution from Change in Demographics)
Daily Transit Trips	449,300	652,900	45%
Daily Transit Boardings	722,800	1,048,800	45%
Daily Link Light Rail Boardings	206,700	306,500	48%
Daily Passenger Miles	4,619,600	6,808,500	47%

## Build up Analysis - Daily Transit Trip Forecasts

