



# **Expert Review Panel: Cost Performance**

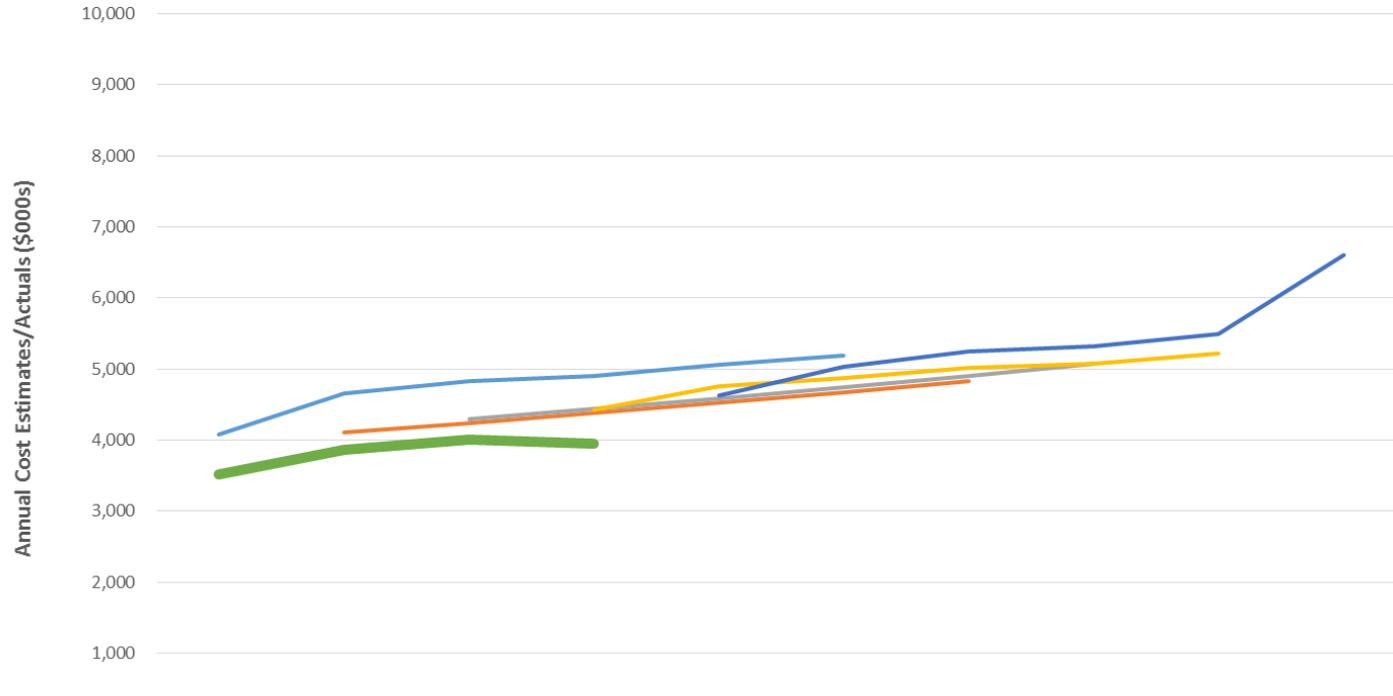
November 9, 2015

**SOUND TRANSIT**

# Annual Planning Cycle

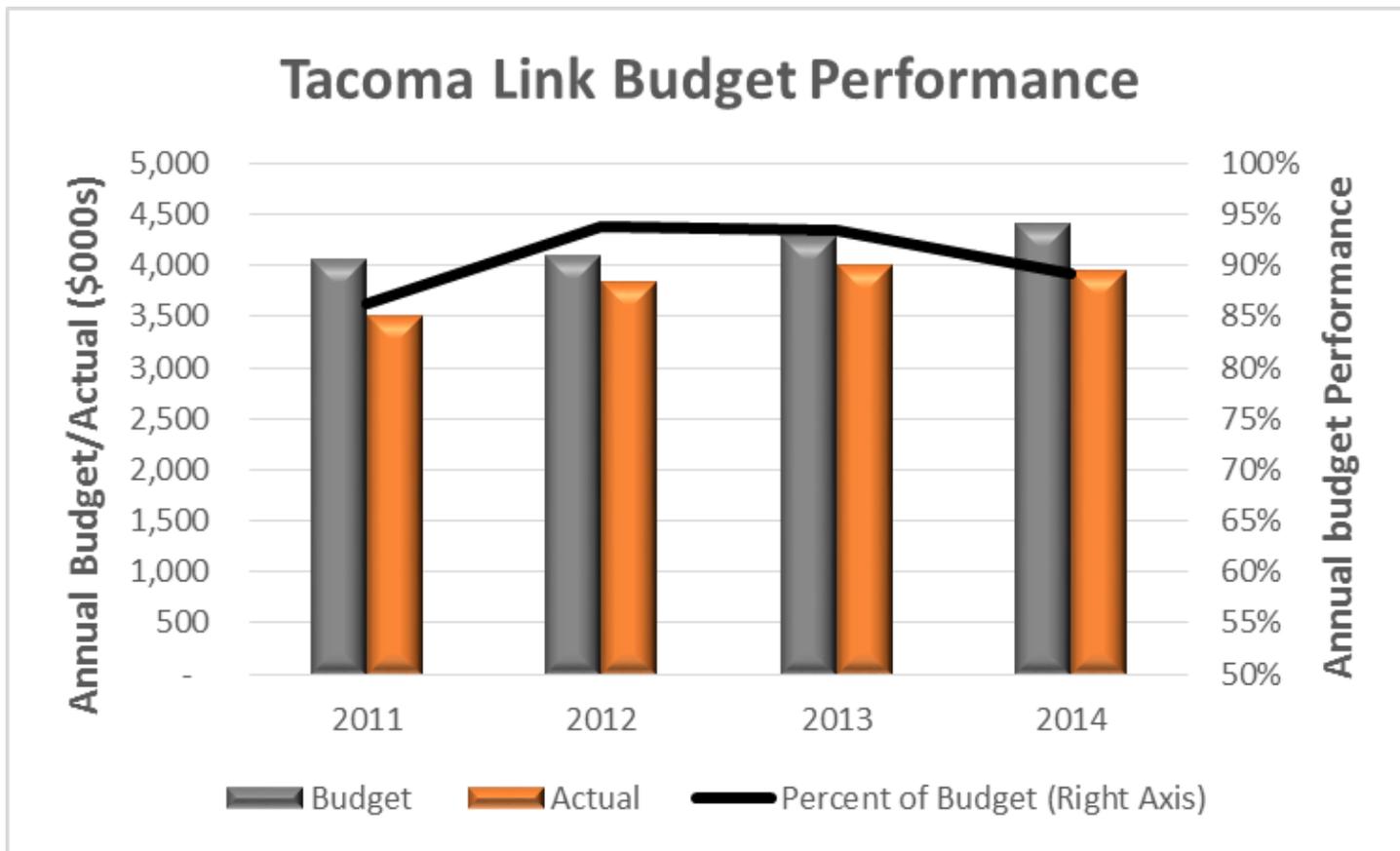


## Tacoma Link Light Rail Cost Estimation and Actuals, 2011 - 2020

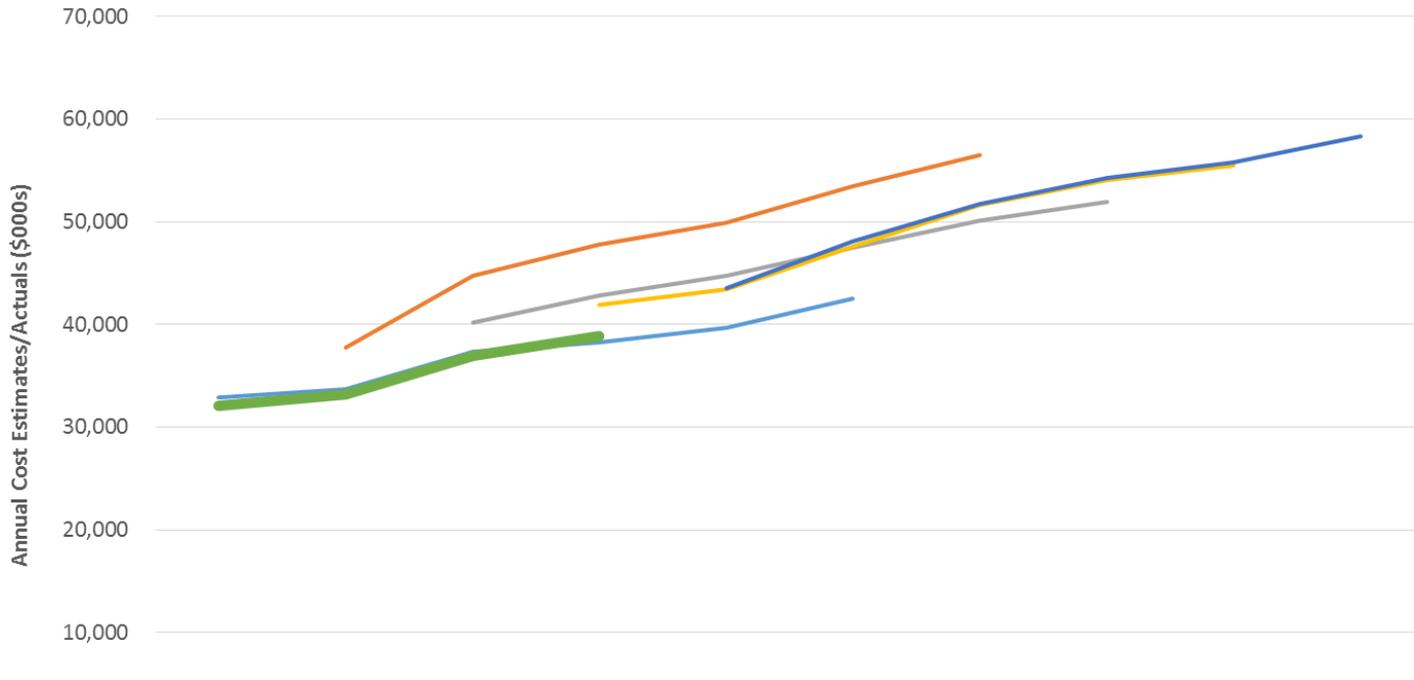


	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2011 TIP	4,076	4,658	4,824	4,907	5,054	5,186				
2012 TIP		4,112	4,240	4,377	4,519	4,668	4,826			
2013 TIP			4,287	4,436	4,587	4,740	4,904	5,073		
2014 TIP				4,425	4,759	4,878	5,009	5,071	5,210	
2015 TIP					4,623	5,036	5,241	5,318	5,498	6,607
Actual	3,514	3,856	4,005	3,951						

# Tacoma Link Cost Planning/History

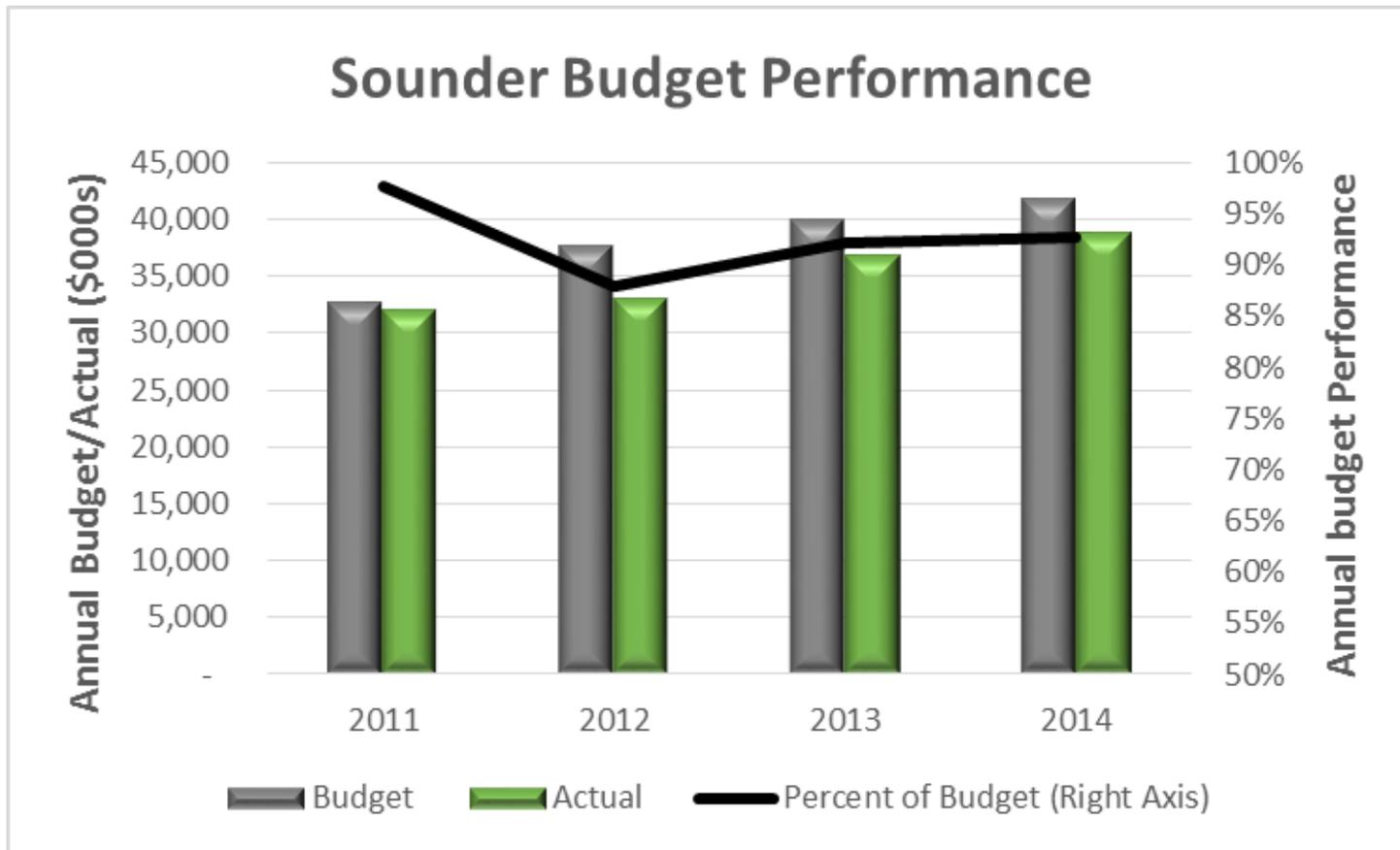


# Sounder Commuter Rail Cost Estimation and Actuals, 2011 - 2020



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2011 TIP	32,848	33,696	37,327	38,291	39,658	42,550				
2012 TIP		37,734	44,741	47,793	49,874	53,445	56,510			
2013 TIP			40,152	42,796	44,739	47,503	50,160	51,920		
2014 TIP				41,950	43,429	47,566	51,638	54,091	55,441	
2015 TIP					43,553	48,079	51,773	54,304	55,818	58,289
Actual	32,062	33,189	36,963	38,885						

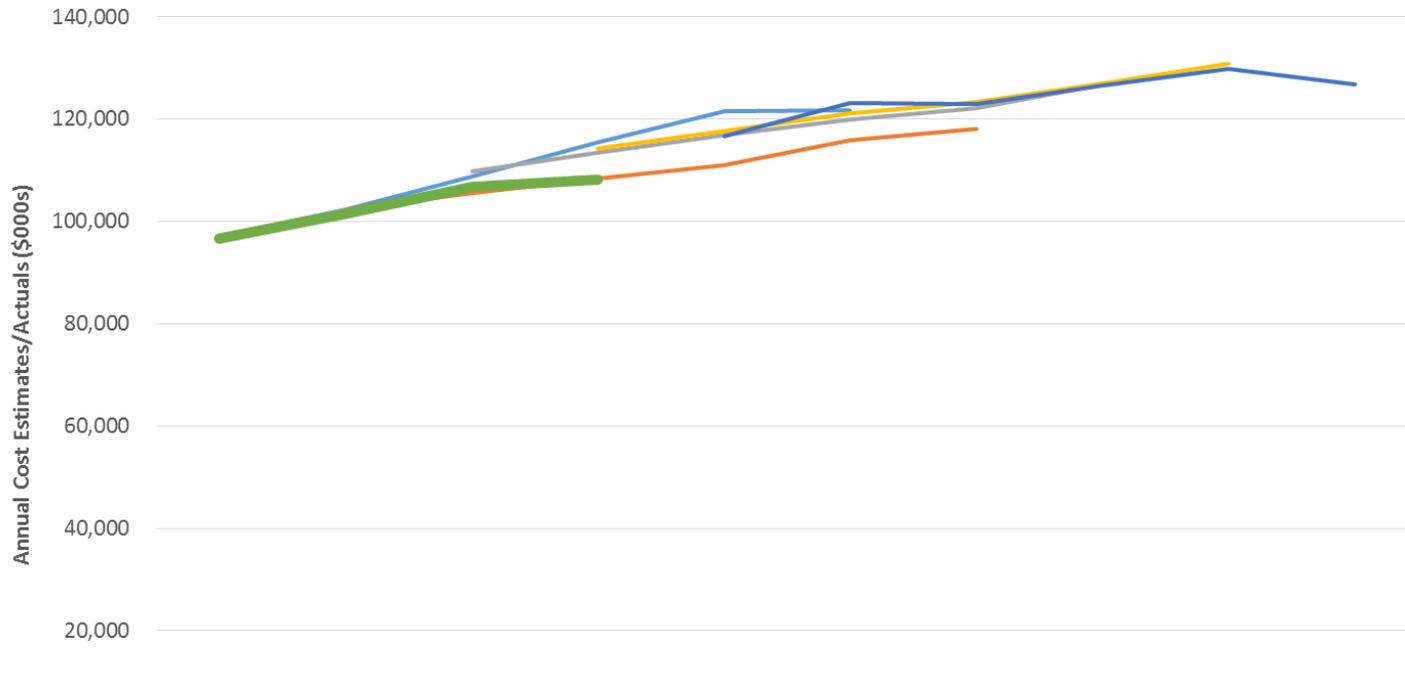
# Sounder Cost Planning/History



# Budgeting with the Business Model

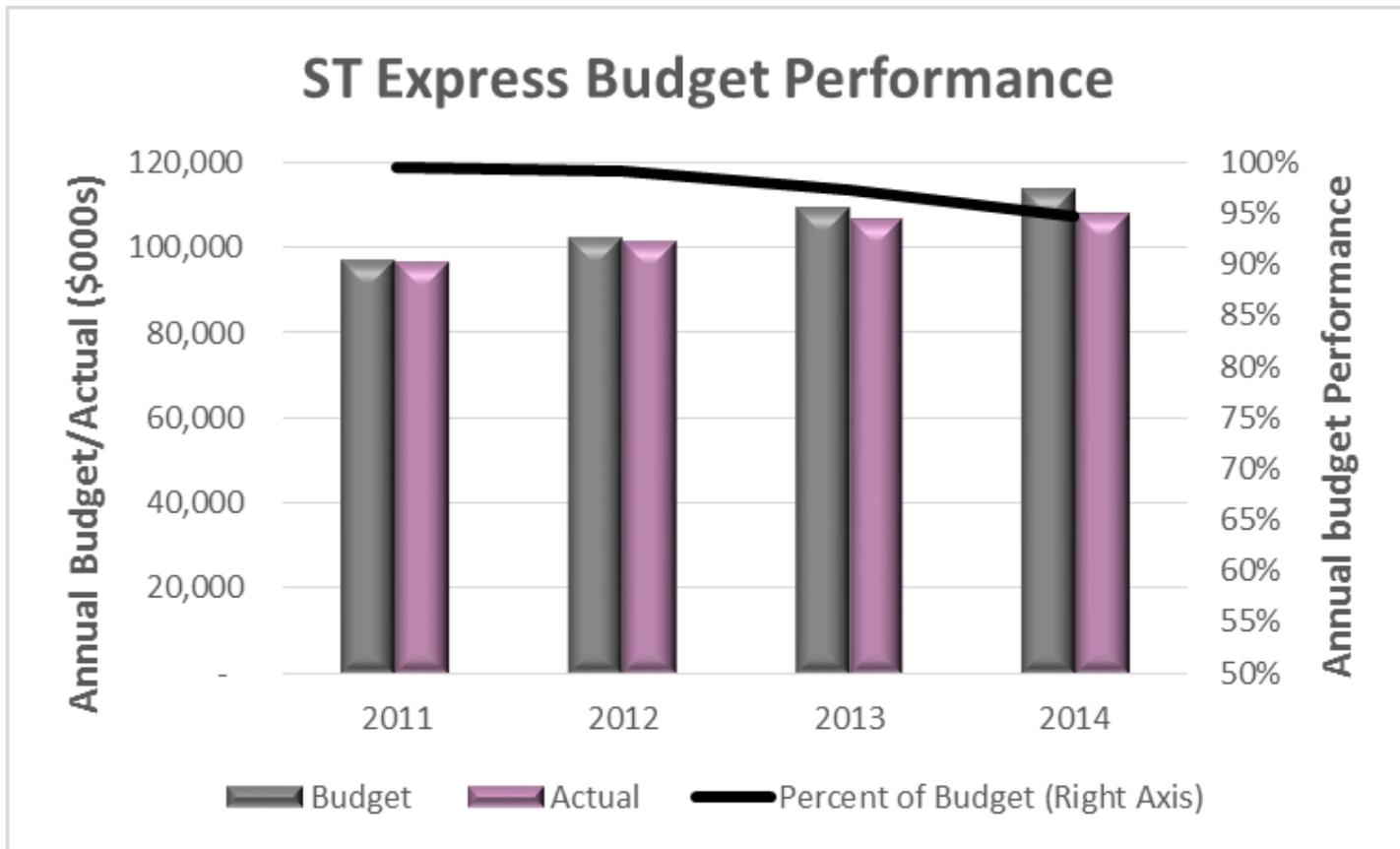
- ST Business Model
  - ST Express bus service agreements with three partners, each with their own business characteristics
  - Budgets for the next year developed in Q2 of the current year
  - Bus partner costs provided in November
  - Results in a conservative budget strategy
- Link business model is similar, but . . .
  - ST owns the maintenance facility
  - More scope retained by ST—spare parts, insurance, security
  - Limitations on King County overhead charged through ST Link agreement

## ST Express Bus Cost Estimation and Actuals, 2011 - 2020

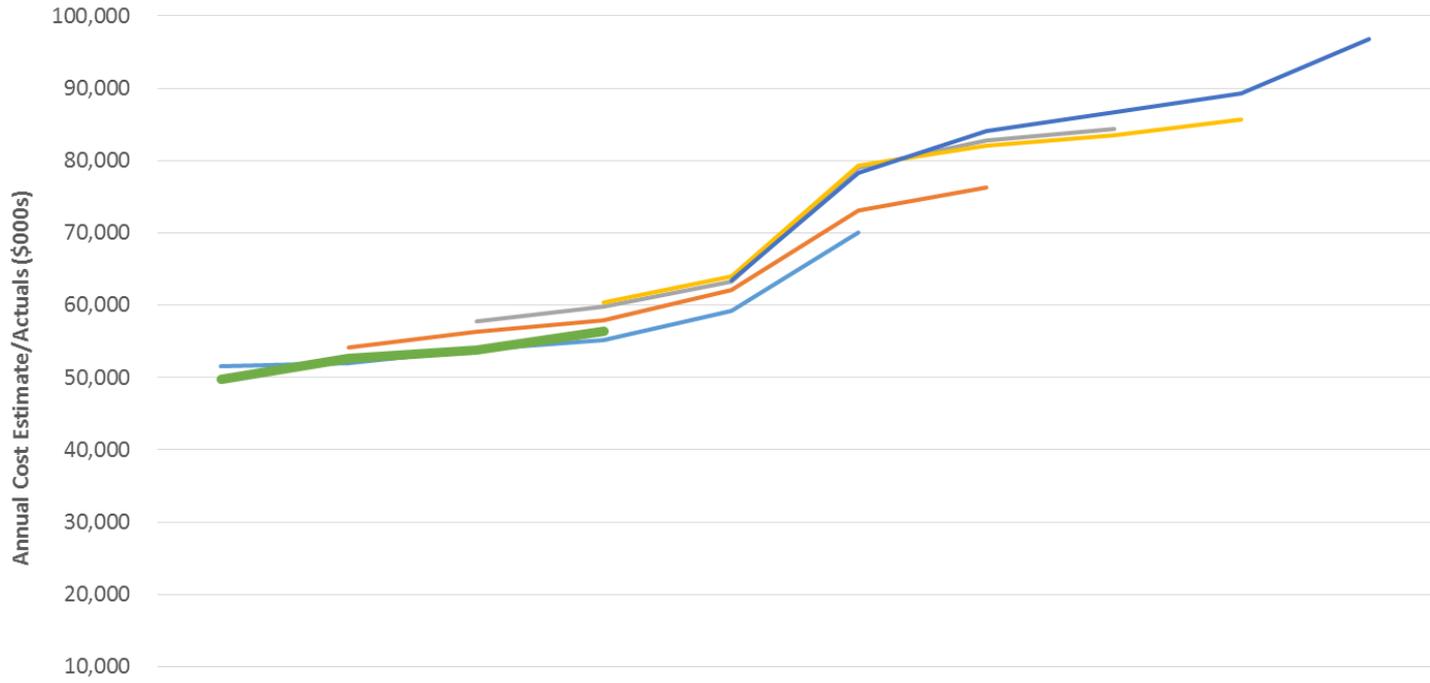


	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2011 TIP	97,094	102,422	108,800	115,500	121,566	121,840				
2012 TIP		102,309	105,575	108,353	110,993	115,837	118,161			
2013 TIP			109,739	113,513	116,810	119,987	122,184	126,722		
2014 TIP				114,200	117,636	121,147	123,375	127,041	130,816	
2015 TIP					116,785	123,272	122,993	126,612	129,756	126,817
Actual	96,715	101,483	106,744	108,129						

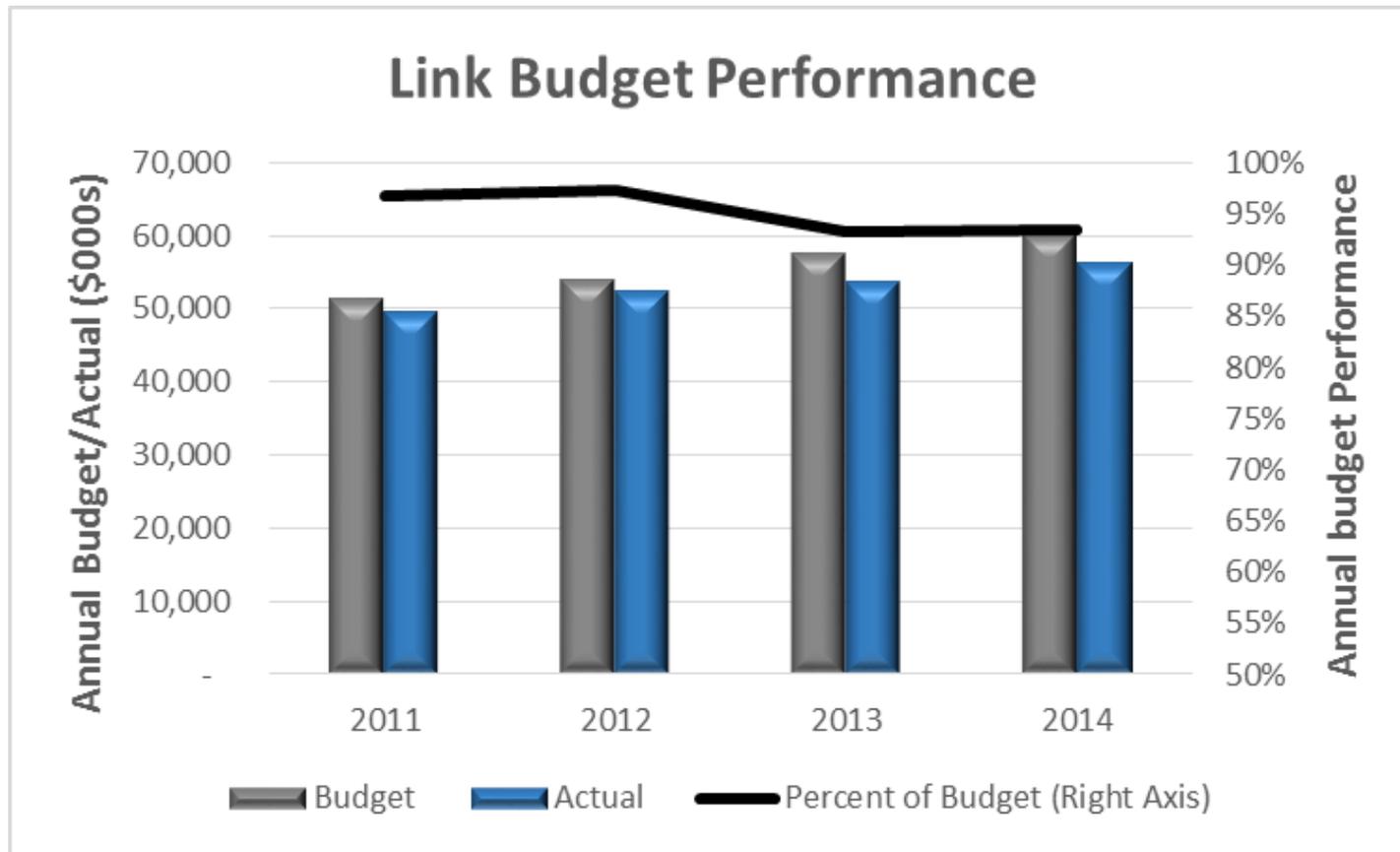
# ST Express Cost Planning/History



# Link Light Rail Cost Estimation and Actuals, 2011 - 2020

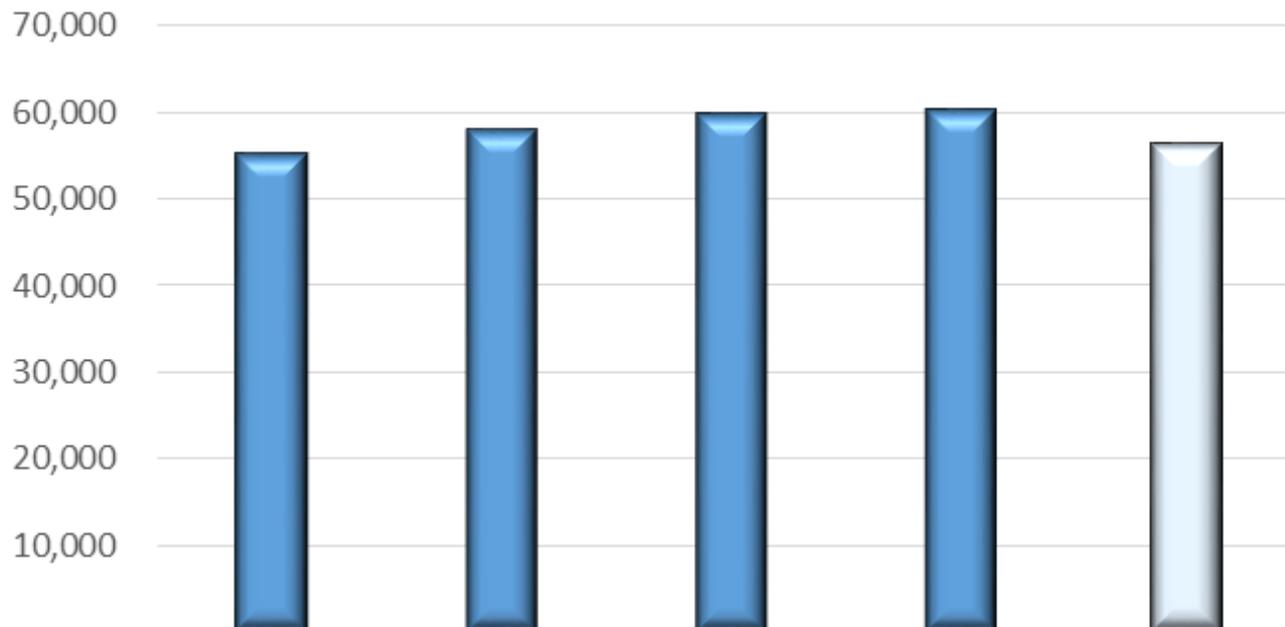


	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2011 TIP	51,531	51,960	53,856	55,186	59,236	70,116				
2012 TIP		54,190	56,297	57,923	62,141	73,166	76,311			
2013 TIP			57,772	59,777	63,315	79,022	82,838	84,319		
2014 TIP				60,385	63,997	79,335	82,088	83,452	85,721	
2015 TIP					63,453	78,309	84,059	86,714	89,308	96,773
Actual	49,817	52,683	53,838	56,462						



# Link Cost: Focus on 2014

## Link 2014: Progression of Cost Estimates



■ Annual cost

2011 TIP

2012 TIP

2013 TIP

2014 TIP

Actual

55,186

57,923

59,777

60,385

56,462

The image features a close-up of a Sound Transit train with a white upper section and a blue lower section. The blue section has large white letters spelling "SOUND" and "RIDE". A dark grey horizontal band is overlaid across the middle of the image, containing the Sound Transit logo (a stylized 'S' and 'T' in a square) and the text "SOUNDTRANSIT" in a bold, sans-serif font, with "RIDE THE WAVE" in a smaller font below it.

**SOUNDTRANSIT**  
RIDE THE WAVE