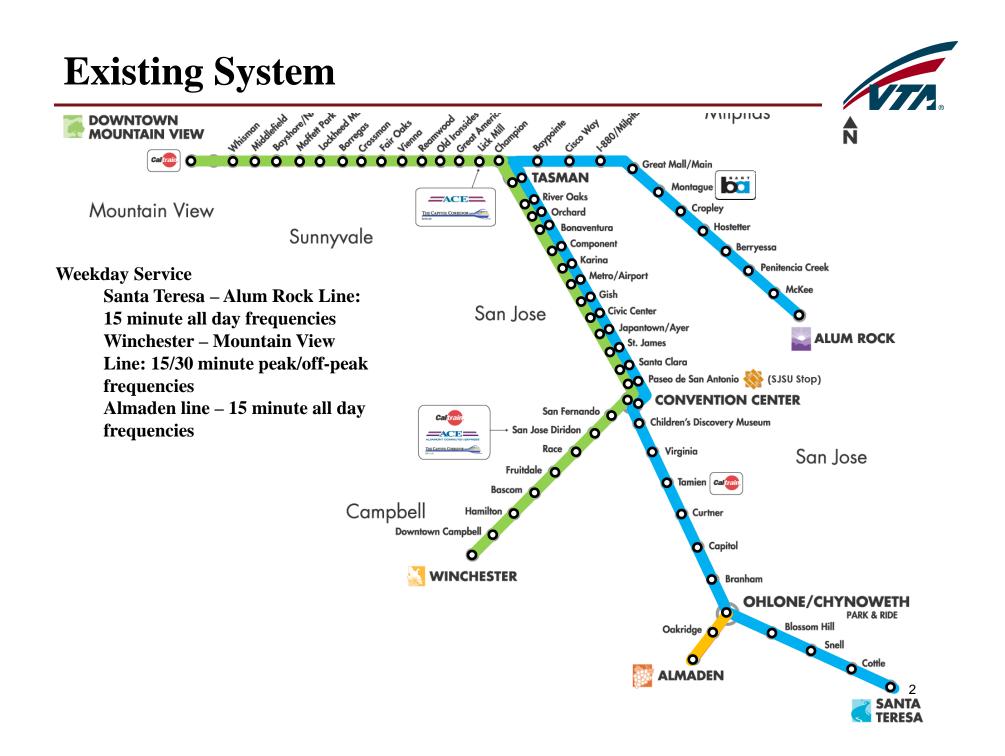
CAC Item #13 TAC Item #15 PAC Item #13

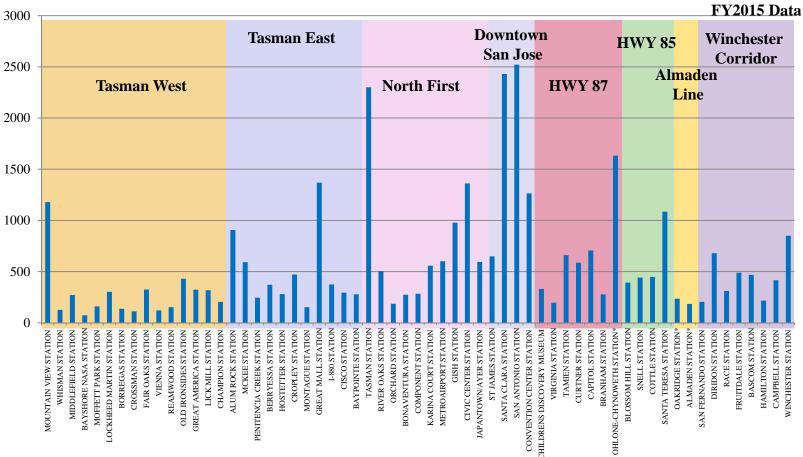
Next Network Light Rail Service Plan

March 2016 Board of Directors Meeting





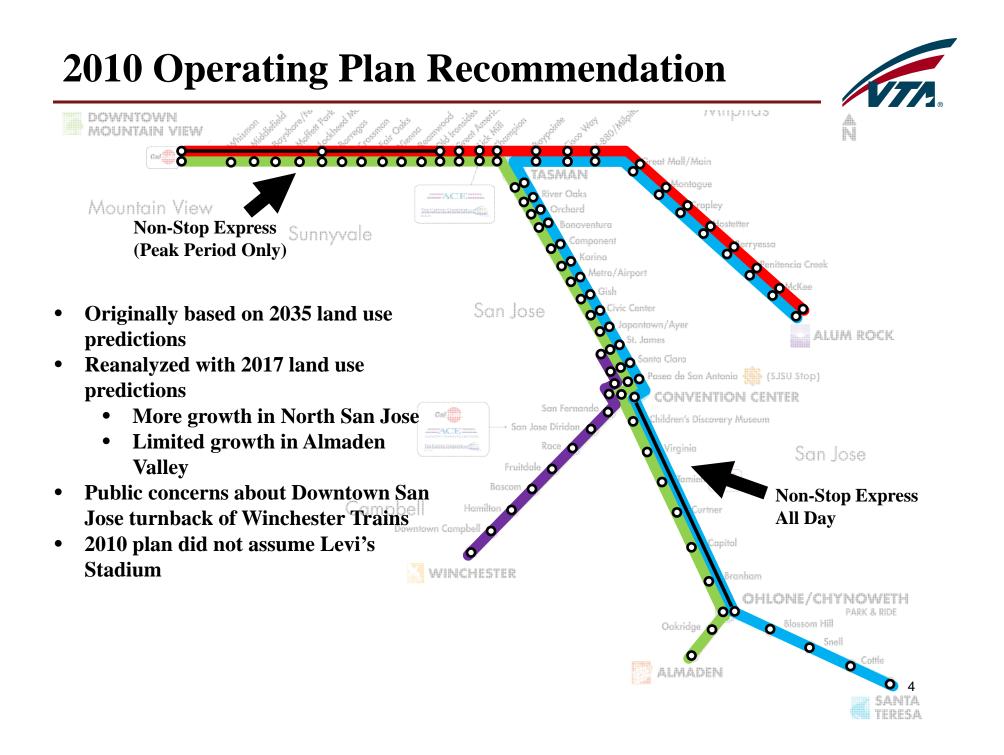
Ridership by Station



Daily Ridership

- Average Weekday ridership in 2015 was approximately 35,000 boardings daily
- 61 stations
- Top 10 stations have approximately 45% of total Light Rail Ridership
- Average Ridership per station: 570 boardings per day

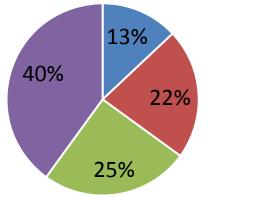




Milpitas BART Station



Milpitas BART Mode of Access

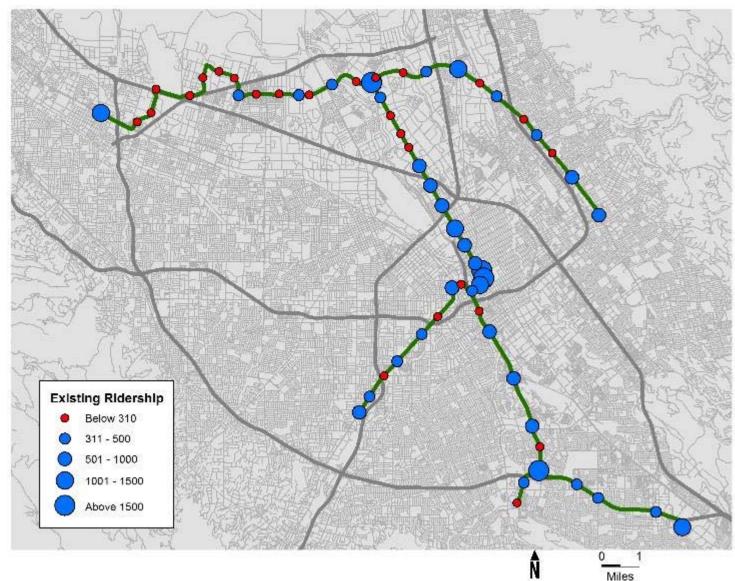


- Bike/Ped
- Bus
- Auto
- Light Rail



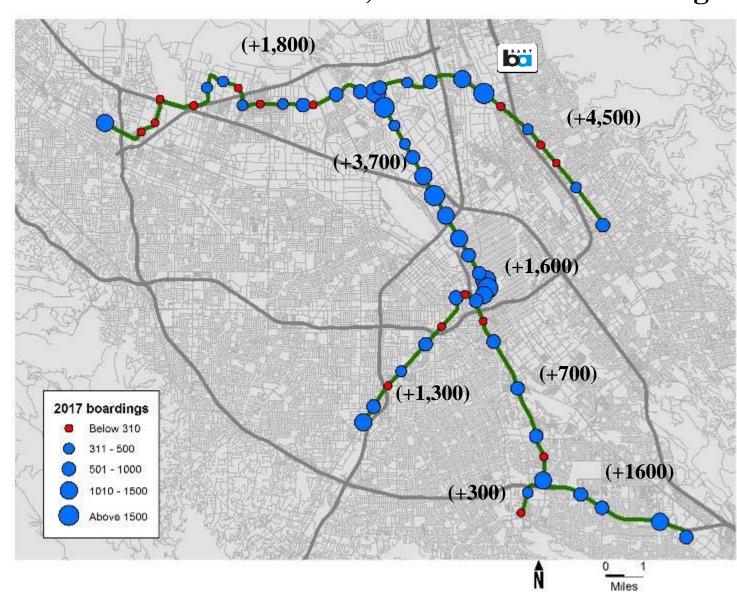
Existing Ridership

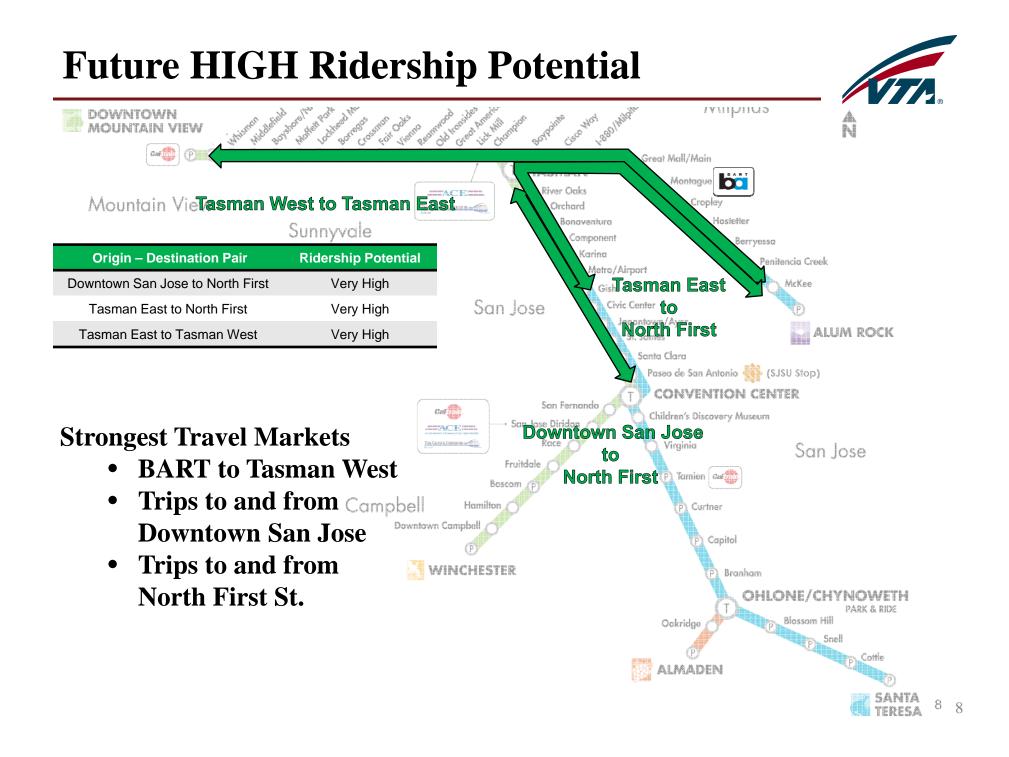


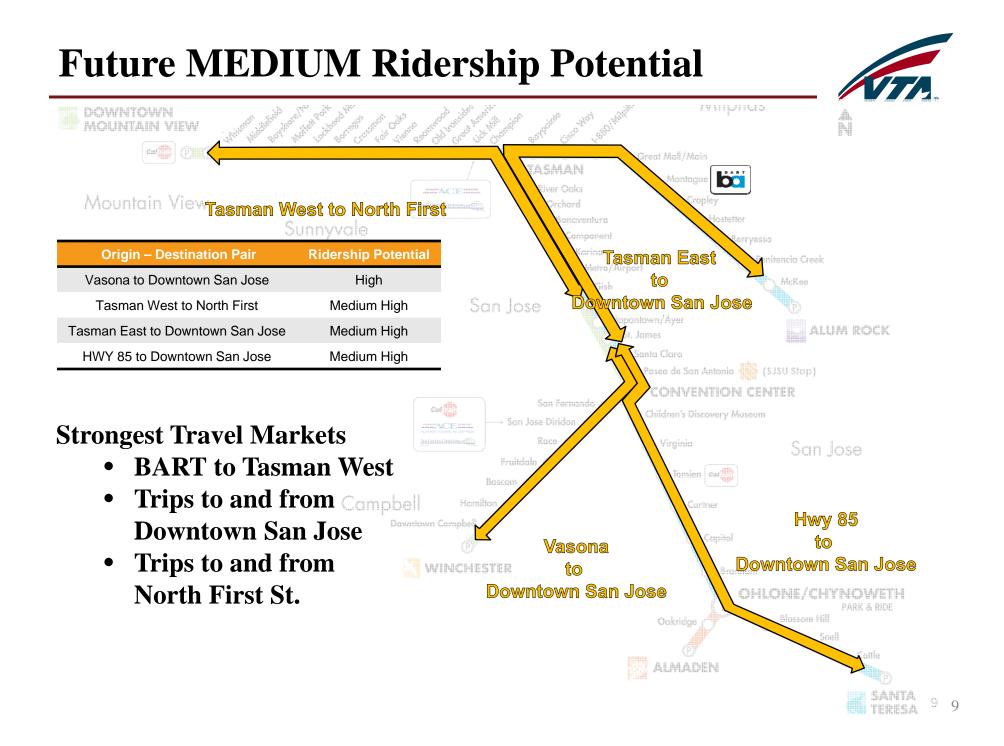


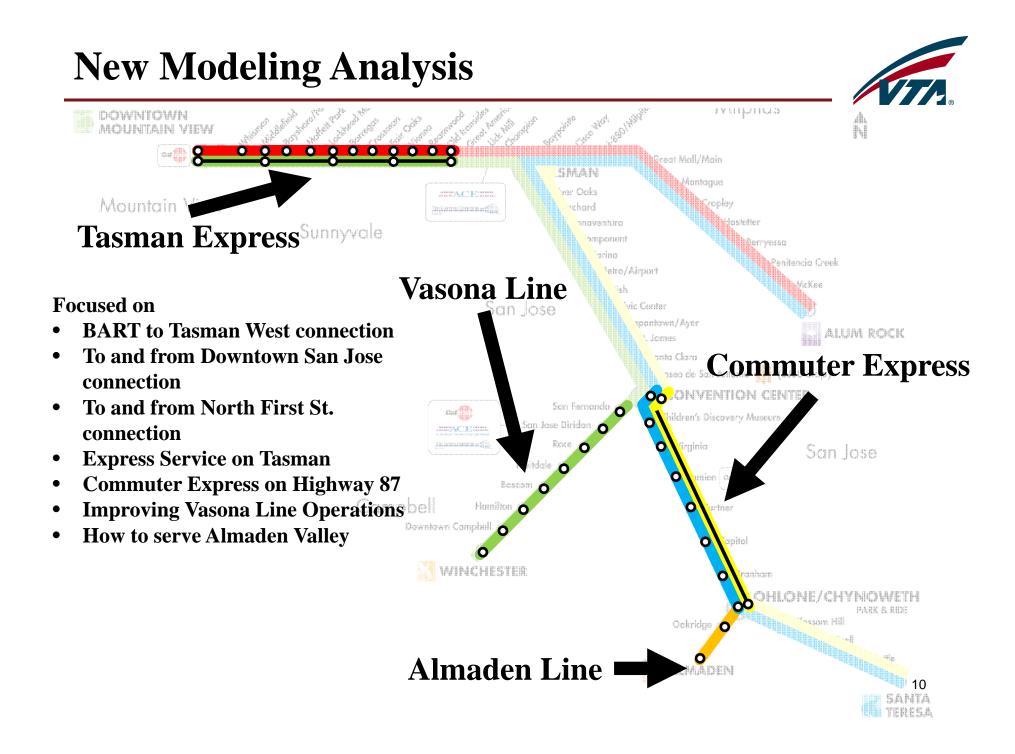
Future Ridership

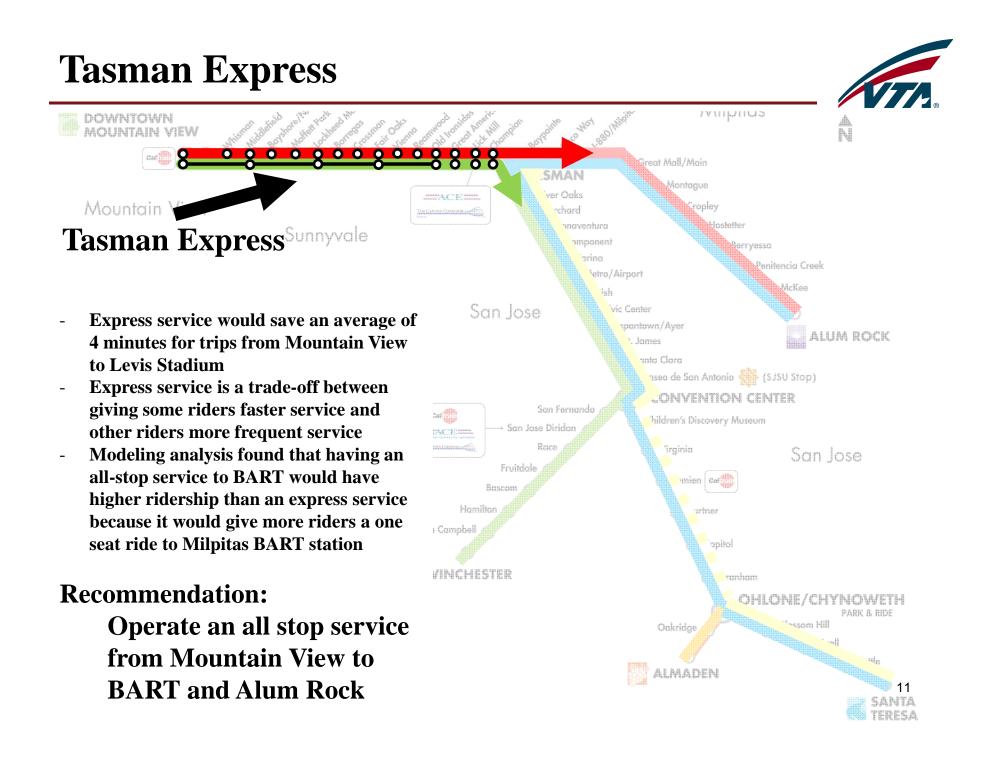


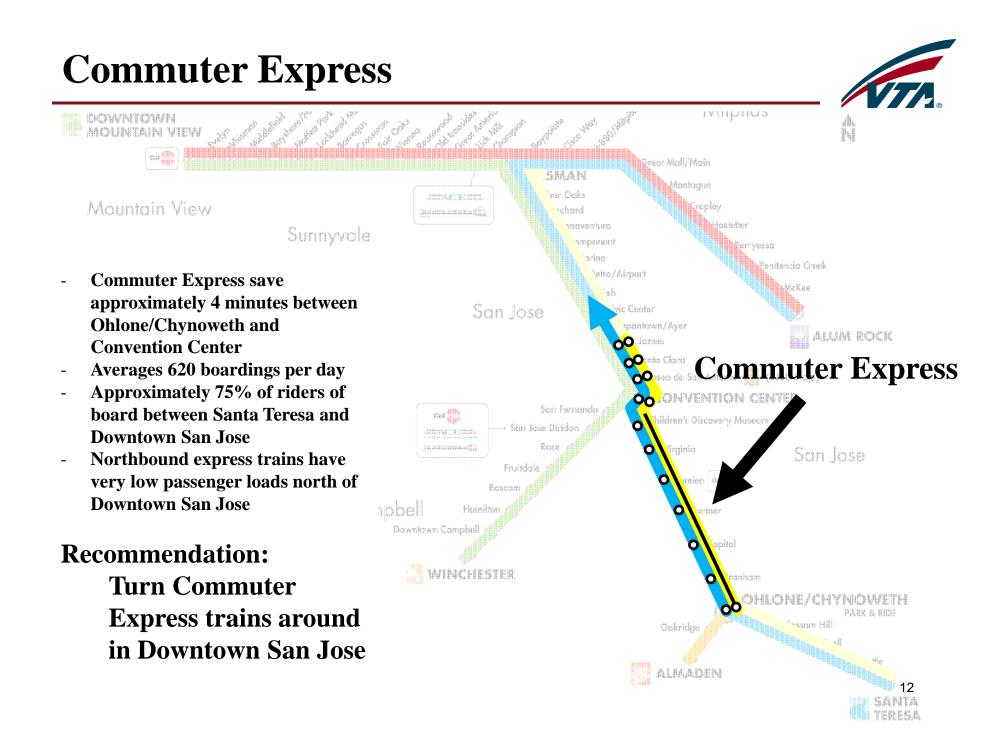


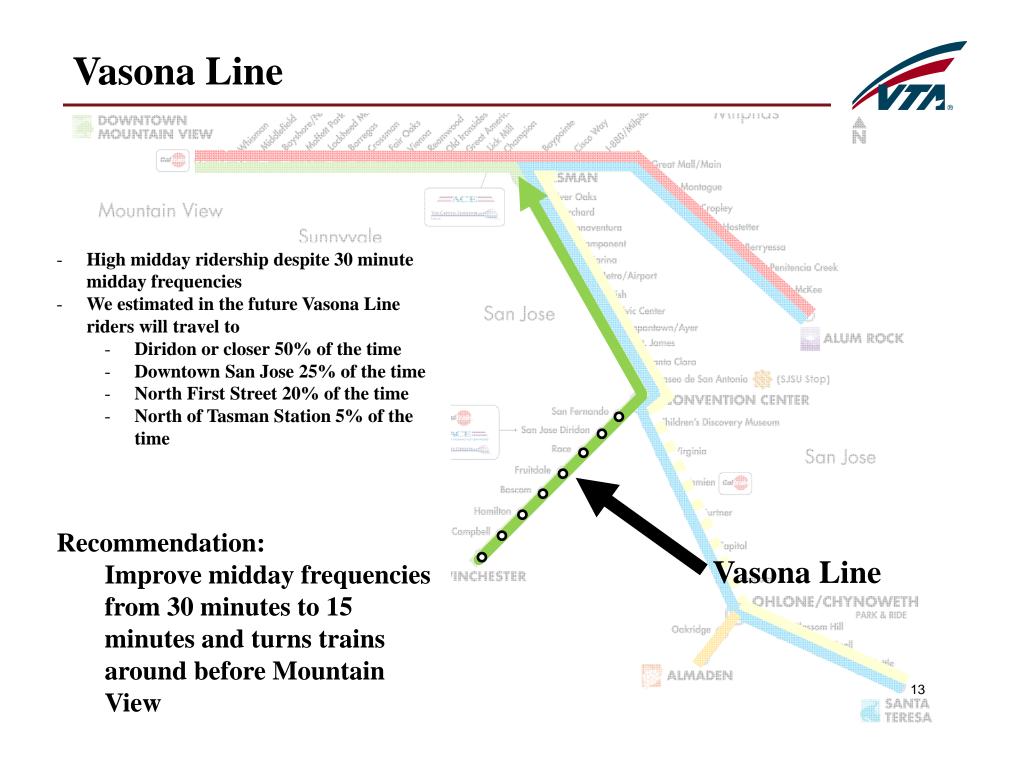








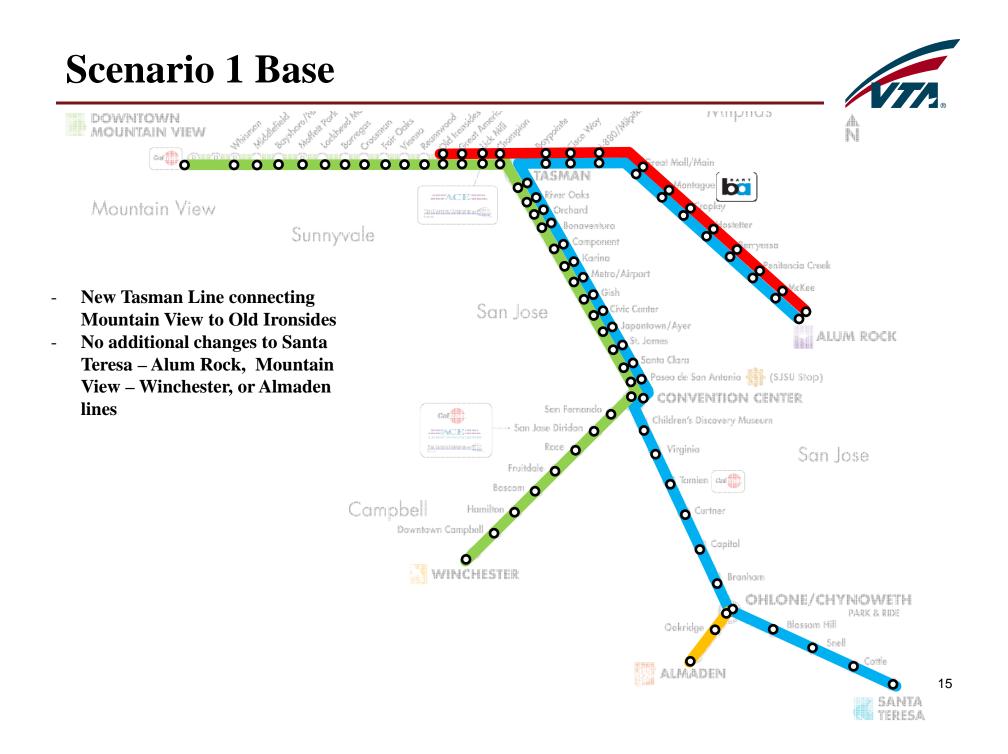


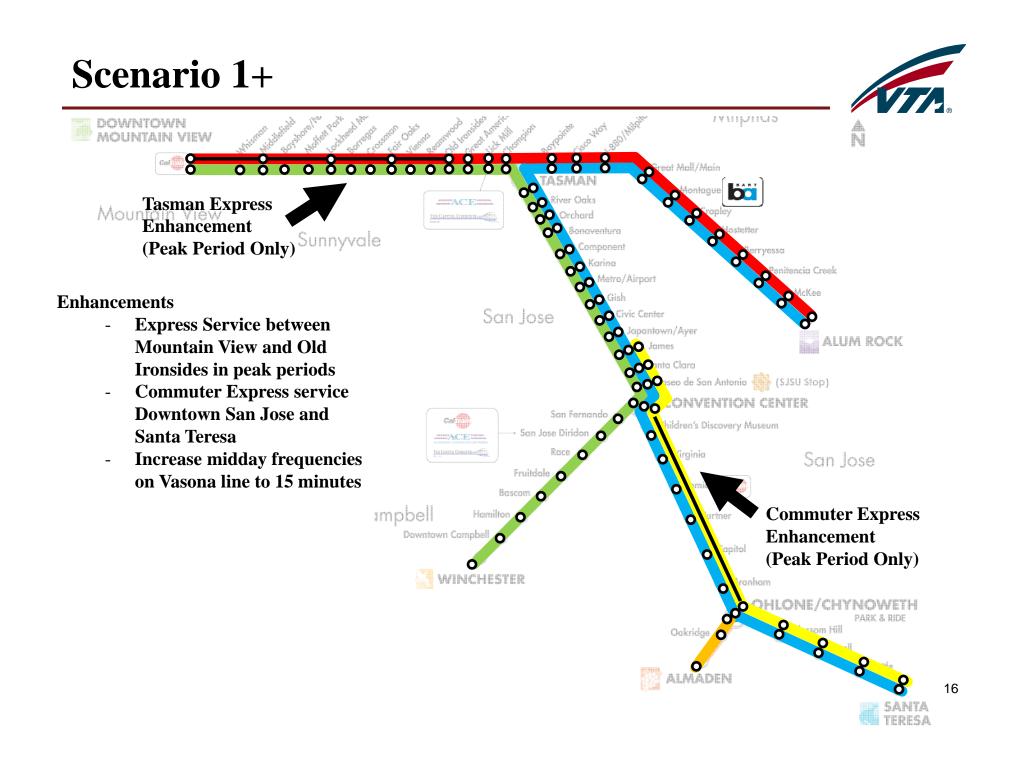


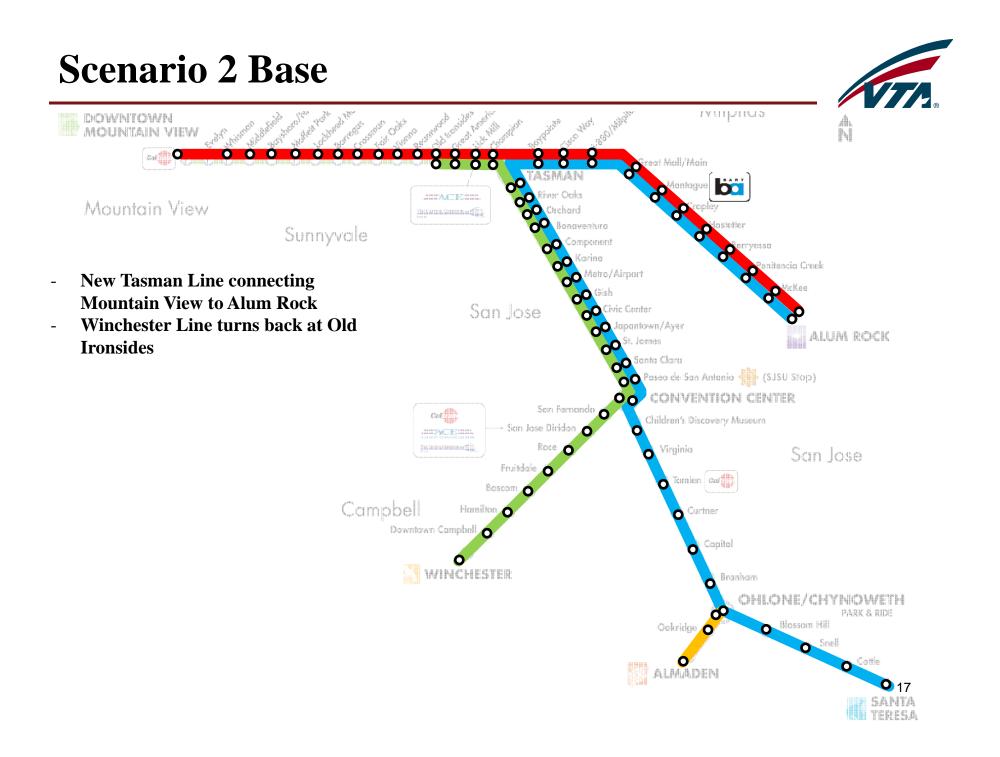
Final 3 Scenarios

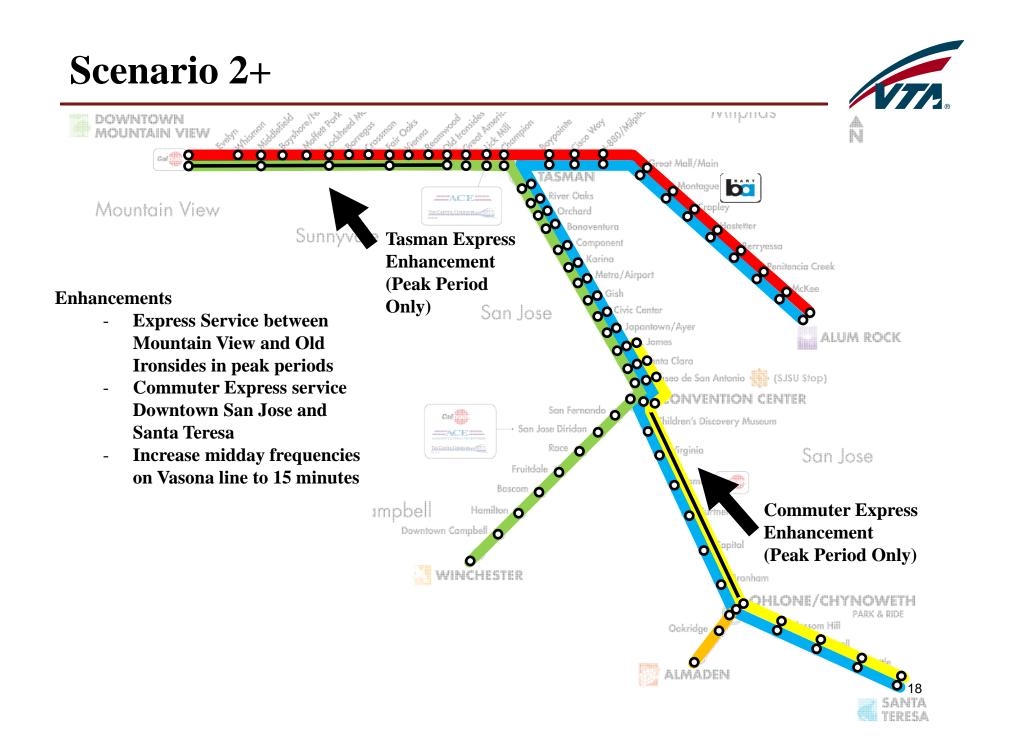


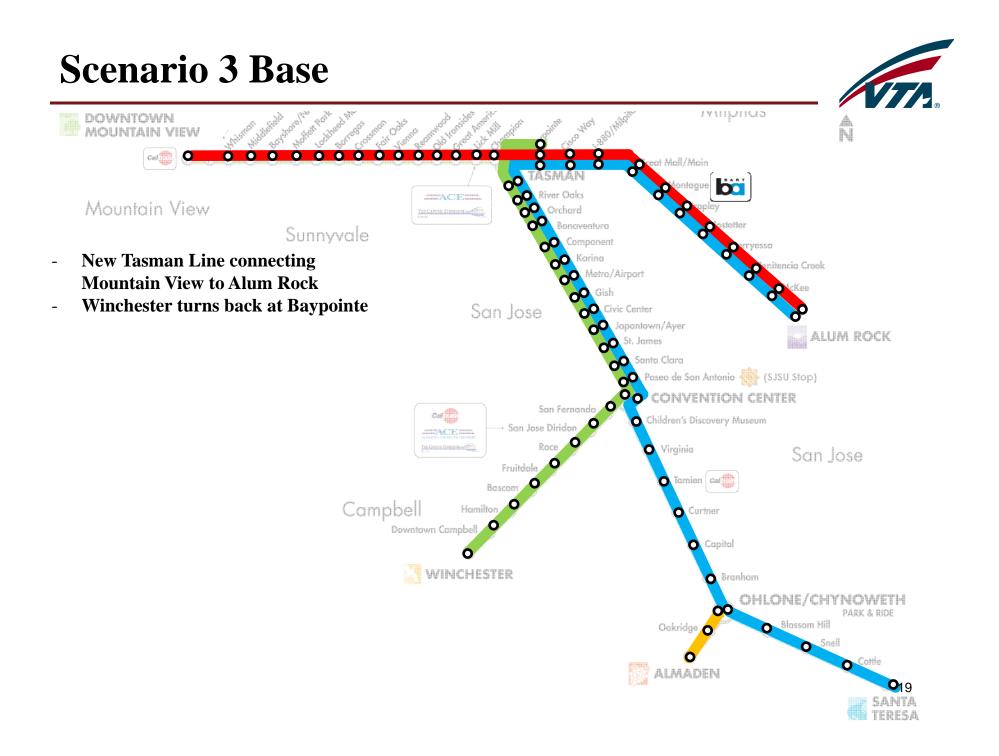
		Scenario 1	Scenario 2	Scenario 3		
Base	General Description	Adds Mountain View to Alum Rock Line to Existing Service	Medium changes, most trips would be unchanged	Major changes, many existing trips would be effected		
	Vasona Line turns back at	Mountain View	Old Ironsides or Mountain View	Baypointe		
	New Tasman Line	Alum Rock to Mountain View or Old Ironsides	Alum Rock to Mountain View	Alum Rock to Mountain View		
Enhancements	Commuter Express	Yes	Yes	Yes		
	Tasman Express	Yes	Yes	No		
	Vasona Line Frequency	Yes	Yes	Yes		

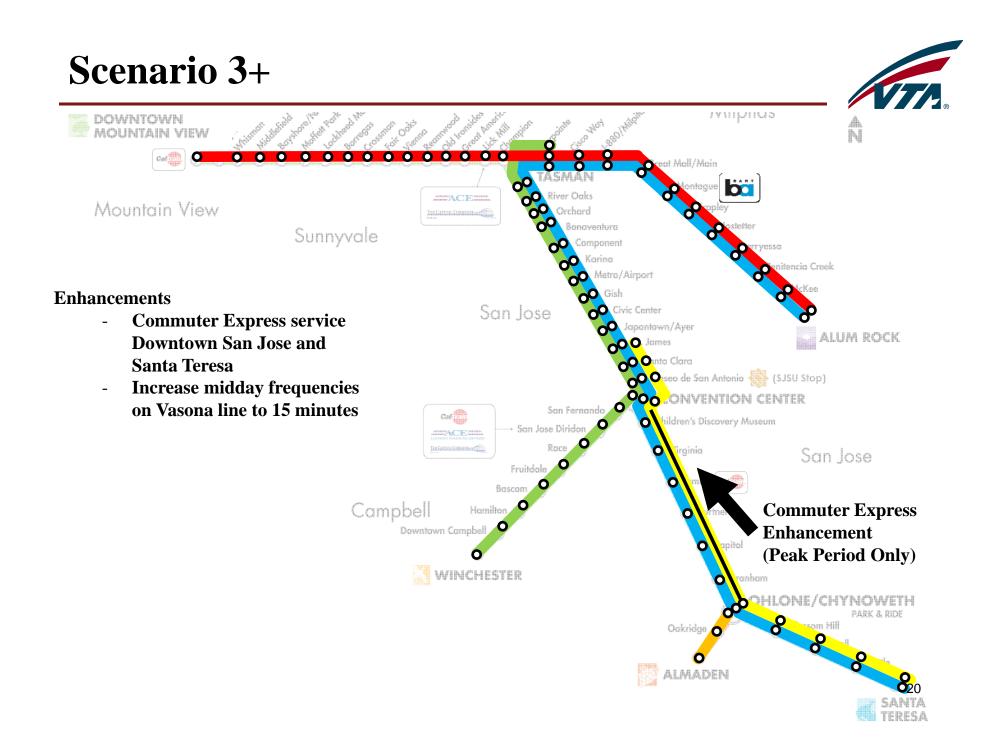












Ridership and Operating Costs



Enhancements

Light Rail 2017 Operating Plan

						Lindicements					
	FY2015*	No Project	Scenario 1 Base	Scenario 1+	Scenario 2 Base	Scenario 2+	Scenario 3 Base	Scenario 3+	HWY 87 Express	Vasona 15 min freq	Tasman Express
Average Weekday Boardings	34,900	49,800	56,600	59,800	58,500	61,600	58,400	60,700	760	1,540	810
Montague Station (BART)	150	4,100	5,800	5,800	6,100	6,100	6,200	6,200			
Increase over No Project			14%	20%	19%	24%	19%	21%	2%	3%	2%
Operating hours increase			16%	30%	16%	30%	11%	18%	3%	4%	6%
Annual Operating Cost (in millions)	\$80	\$82 ²									
Increase over No Project ¹			6.6%	12.3%	6.6%	12.3%	5.0%	7.8%	1.4%	1.5%	2.8%

Base Scenarios do not include Existing Commuter Express Service on Highway 87

Scenarios 1+ and 2+ include all enhancements, Scenario 3+ includes Commuter Express and 15 minute Vasona Line frequency enhancements

¹Operating cost and hours percentage increases vary because of marginal cost assumptions of additional service

²Cost of existing Commuter Express service is \$1.0 million

Upcoming Schedule



	Light Rail Operating Plan	Bus Operating Plan			
January 2016		TPO: Introduction to Next Network Plan (INFO)			
February 2016	TPO: Review Draft LRT Operating Plan (INFO)	Board: Introduction to Next Network Plan (INFO)			
March 2016	Board: Review Draft LRT Operating Plan (INFO)				
April 2016	community outreach	Board Workshop: Preview Network Alternatives (INFO)			
May 2016	community outreach	community outreach			
June 2016	community outreach	community outreach			
July 2016	community outreach	community outreach			
August 2016	TPO: Review Revised LRT Operating Plan (INFO)	TPO: Review Network Alternatives (INFO)			
September 2016	Board: Review Revised LRT Operating Plan (INFO)	Board: Review Network Alternatives (INFO)			
October 2016					
November 2016		TPO: Review Draft Next Network Plan (INFO)			
December 2016		Board: Review Draft Next Network Plan (INFO)			
January 2016		community outreach			
February 2017		community outreach			
March 2017		community outreach			
April 2017	TPO: Adopt FY18-19 Budget and Final Next Network Plan (ACTION)				
May 2017	Board: Adopt FY18-19 Budget and Final Next Network Plan (ACTION)				
	Now Convico I.	momentation			
Fall 2017	New Service Implementation (will coincide with the opening of BART to Berryessa service)				



Questions?