

# **VTA's BART Silicon Valley Extension**

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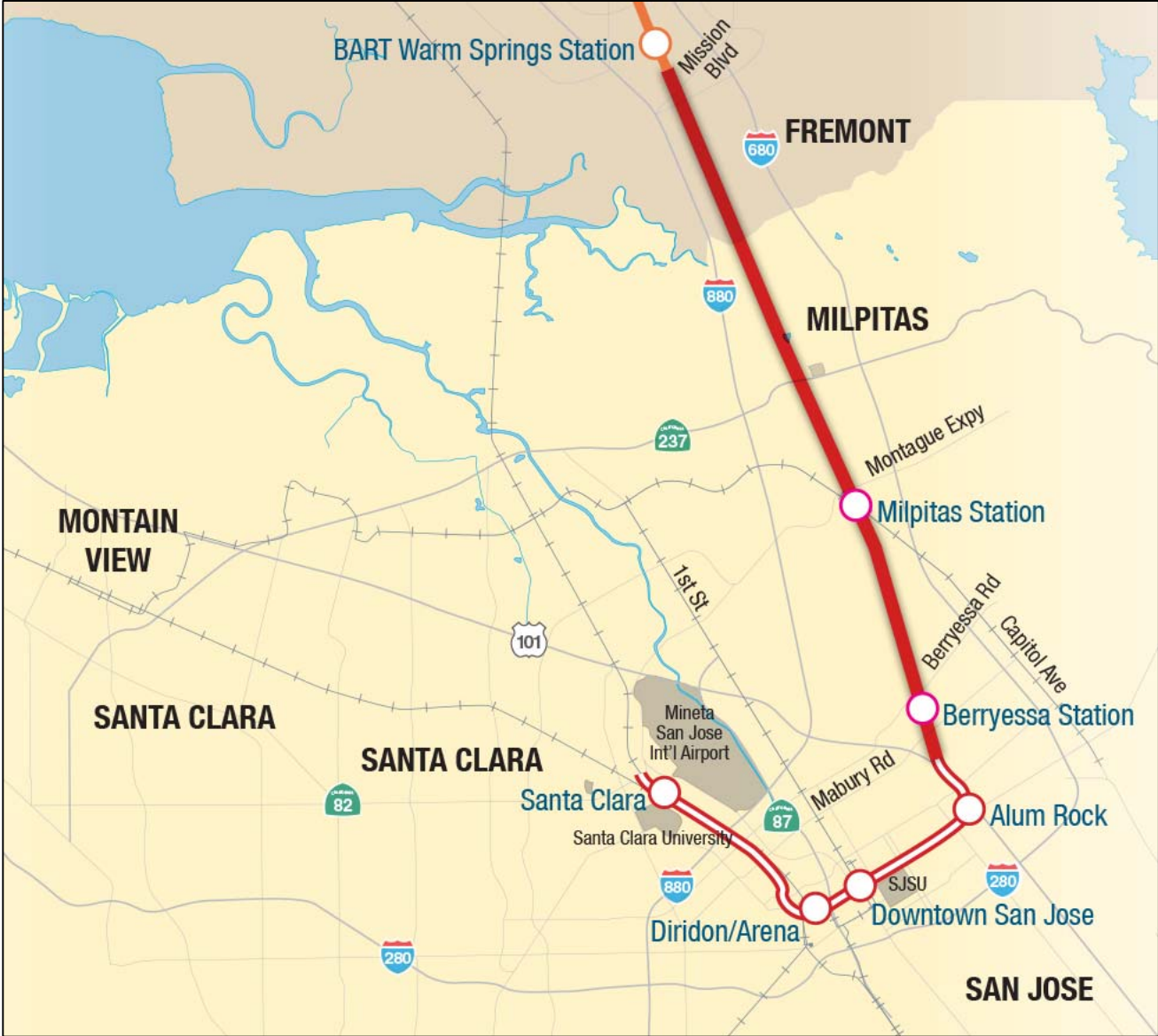
## **BART Phase II Project Update**

**SPUR**

**February 11, 2015**



# VTA's BART Silicon Valley Alignment

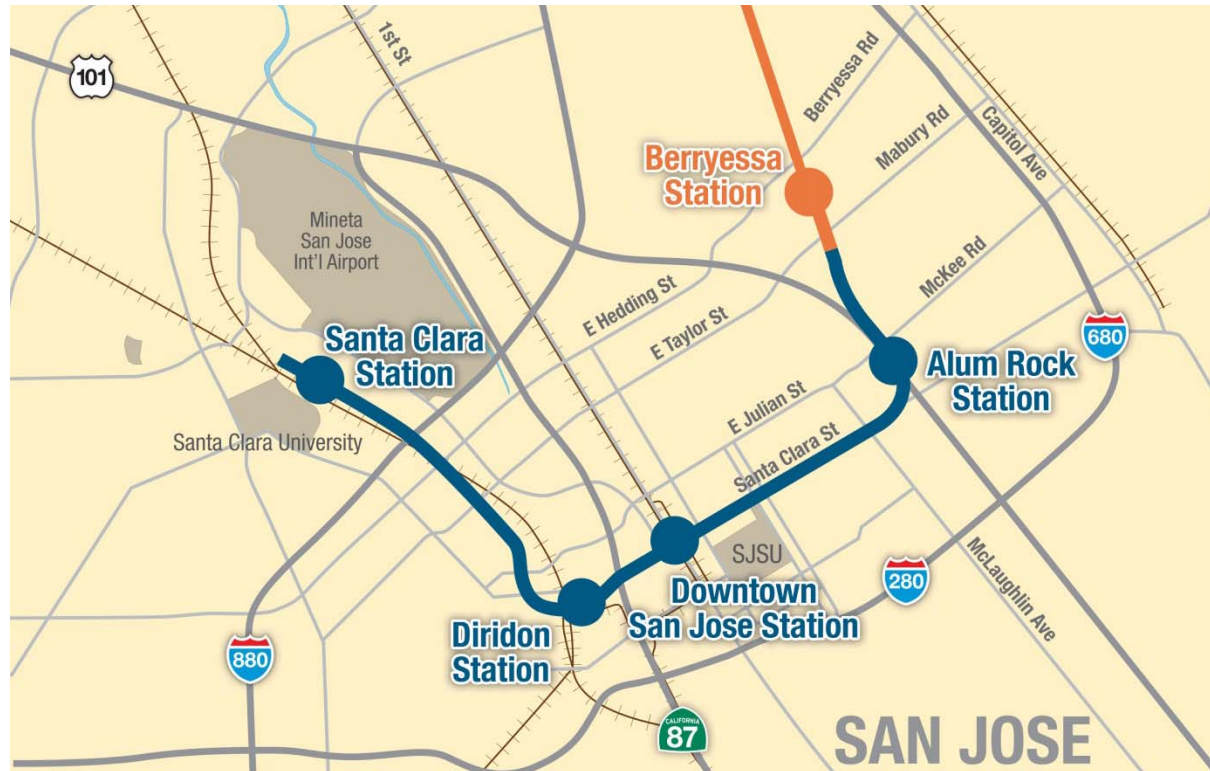


# VTA's BART Phase I – Berryessa Extension



- 10-mile extension under construction
- Two Stations:
  - **Milpitas**, near the Great Mall
  - **Berryessa**, near the San Jose Flea Market
- Forecast opening date is Fall 2017
- \$2.3 billion total project cost
- Anticipated daily ridership for Phase I: 23,000 opening day (doubles in 15 years)

# VTA's BART Phase II Project



- Phase II Total Project Cost in Year of Expenditure Dollars : \$4.7 billion
  - \$163 million incurred to date
- Anticipated Daily Ridership for Phase II: 55,000
  - 2035 forecast ridership
  - based on 2012 model forecast

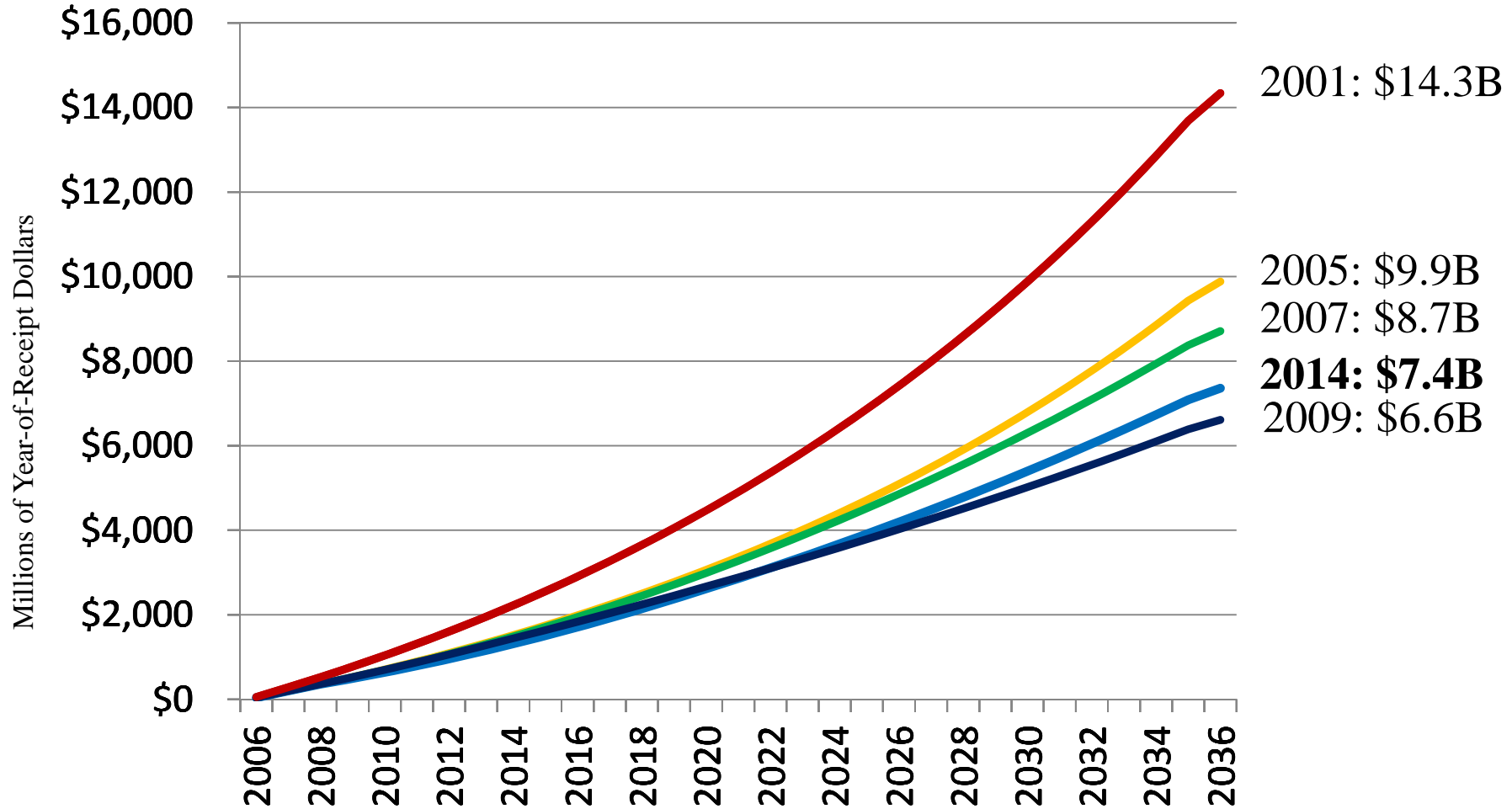
# Measure A Overview

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- Measure A is a ½ cent retail sales tax in Santa Clara County
- Began collections in 2006 and will sunset in 2036
- Devoted to specified public transit capital improvement projects and operations
- VTA Board of Directors determined BART Silicon Valley a priority project in December 2008

# Measure A Sales Tax Revenue – Cumulative Forecast Projections



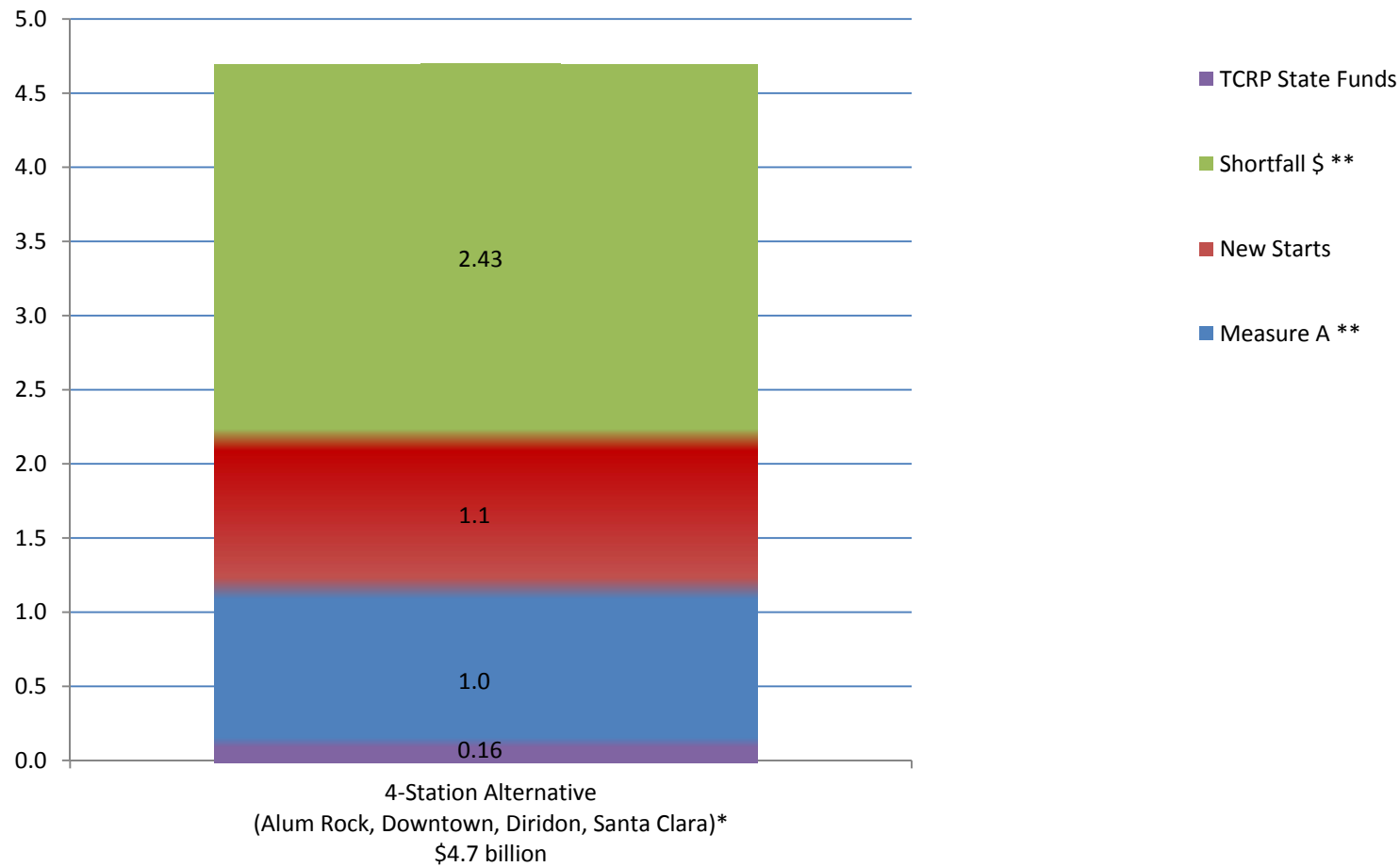
# Measure A – Phase II Funding

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- Measure A funds constrained
  - \$2.9 billion remaining for Measure A projects and financing
- Additional funding needed to build Phase II
- VTA will pursue federal funding from the Federal Transit Administration's (FTA) New Starts Program
  - New Starts rating for projects is based on two criteria: Project Justification (50%) and Local Financial Commitment (50%)
- Other funding – Cap & Trade, Value Capture, etc.

# Phase II Capital Costs and Sources of Funds



\* The 4-Station Alternative cost includes a full maintenance facility at Newhall.

\*\* Analysis of Measure A revenue forecast is underway. The results from this analysis will determine the extent of Measure A revenue that may be available for projects and estimate the Shortfall \$ for SVRT Phase II.



# Project History – Environmental Process

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- 2004 – State clearance (CEQA) on Final Environmental Impact Report (EIR): 16-miles
- 2007 – CEQA clearance on Final Supplemental EIR (SEIR): 16-miles
- 2010 – Federal clearance (NEPA) on Final Environmental Impact Statement (EIS): 10-miles
- 2011 – CEQA clearance on 2<sup>nd</sup> SEIR: 10-miles
- 2015 – Joint CEQA and NEPA document (SEIS/SEIR3): 6-miles

# Phase II Engineering – through 2009



## Tunnel

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EPB Boring Machine	95%
Tunnel Liners	95%
Horiz. & Vert. Alignment / Geotech.	95%
Trackwork	65%
Portal Structures	65%
Mid-Tunnel Ventilation structures	65%
Cross Passages	65%

## Stations

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Alum Rock	65%
Downtown	65%
Diridon/Arena	65%
Santa Clara	65%

## Systems

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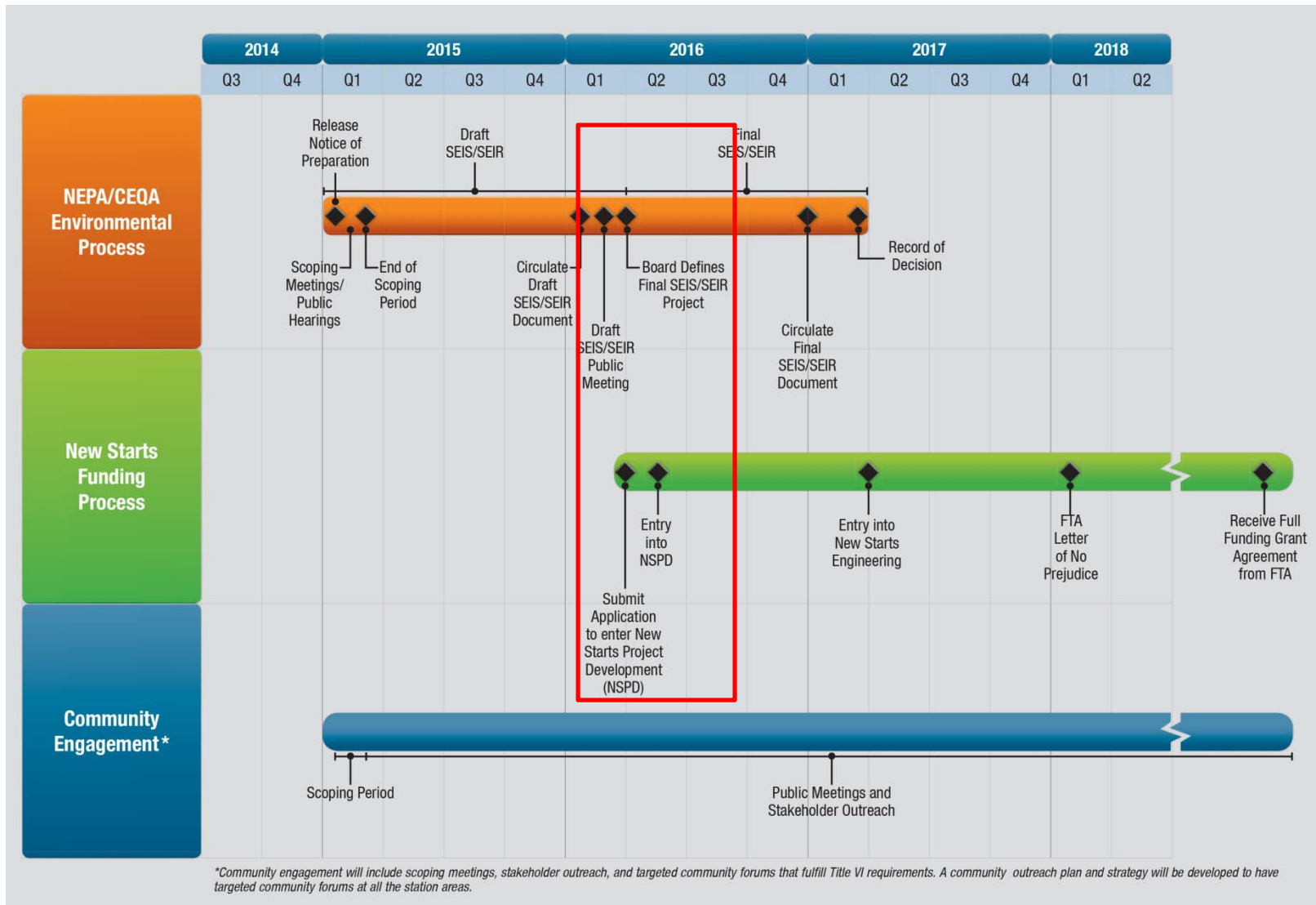
Traction Power	65%
Line Electrical	65%
Train Control	65%

## Yard and Shops

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Down-scoped plan	30% - 50%
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# NEPA/CEQA & New Starts (Federal Funding Program) Milestone Schedule



# Future Community Engagement Activities

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- Ongoing community outreach and engagement during environmental process
- Environmental process kick-off (scoping meetings) – February
- Focused Outreach Sessions – Spring 2015, some topics may include:
  - Economic and community benefits
  - Funding
  - Station planning
  - Transportation connectivity
  - Station walking tours

# Scoping ~ Environmental Kick-off

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- Notice of Preparation released – January 30, 2015
- Scoping Meetings:
  - Thursday, February 12<sup>th</sup> at the Santa Clara City Council Chambers
  - Tuesday, February 17<sup>th</sup> at the VTA Customer Service Center, Downtown San Jose
  - Thursday, February 19<sup>th</sup> at the School of Arts and Culture at Mexican Heritage Plaza, San Jose
- Meetings will be held from 5:30 to 7:30 PM
  - Open House: 5:30 – 6:30 PM
  - Scoping Presentation: 6:30 – 7:30 PM
- Scoping will end on March 2, 2015



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