

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

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**Alum Rock Community Working Group**

June 15, 2016



# Agenda

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- Follow-up Items, Project Updates, and Work Plan
- Developers Forum Debrief
- Joint Development
- Construction Methodology
- Construction Outreach Best Practices Research Summary Update
- Next Steps

# Role of the CWG

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- Be project liaisons
- Receive briefings on technical areas
- Receive project updates
- Build an understanding of the project
- Collaborate with VTA
- Contribute to the successful delivery of the project

# Your Role as a CWG Member

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- Attend CWG meetings
  - Bring your own binder (BYOB)
- Be honest
- Provide feedback
- Get informed
- Disseminate accurate information
- Act as conduits for information to community at large

# Role of the CWG Team

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| CWG Team Member                 | Role                                |
|---------------------------------|-------------------------------------|
| Eileen Goodwin                  | Facilitator                         |
| Angela Sipp                     | Primary Outreach Contact            |
| Leyla Hedayat                   | Phase II Project Manager            |
| Erica Roecks/<br>Janice Soriano | Technical Lead                      |
| Michael Brilliot                | City of San Jose – Planning Liaison |
| Rosalynn Hughey                 | City of San Jose – Planning Liaison |
| Ray Salvano                     | City of San Jose – DOT Liaison      |
| Jessica Zenk                    | City of San Jose – DOT Liaison      |

# Upcoming Meetings

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## Public Hearings for Draft Environment Document

- Fall 2016

## VTA Board of Directors

- June 24, 2016
- August 4, 2016
- September 1, 2016

## BART Silicon Valley Program Working Committee

- August 8, 2016
- October 3, 2016

Public meetings on specific technical topics - TBD

# Follow-up Items (1 of 2)

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- Ask FTA about making FTA comments public
  - Agency comments on draft NEPA documents are protected under the Deliberative Process Privilege and cannot be released.
- Check with UCLA on assumptions on boomer retirement impacts
  - Response from Mike Smith in follow-up items log
- Research/explain elements of Mabury interchange
- Post web graphics (Google Earth) of Mabury interchange designs
- Send link to outreach animation video to CWG
  - See April Meeting Notes

# Follow-up Items (2 of 2)

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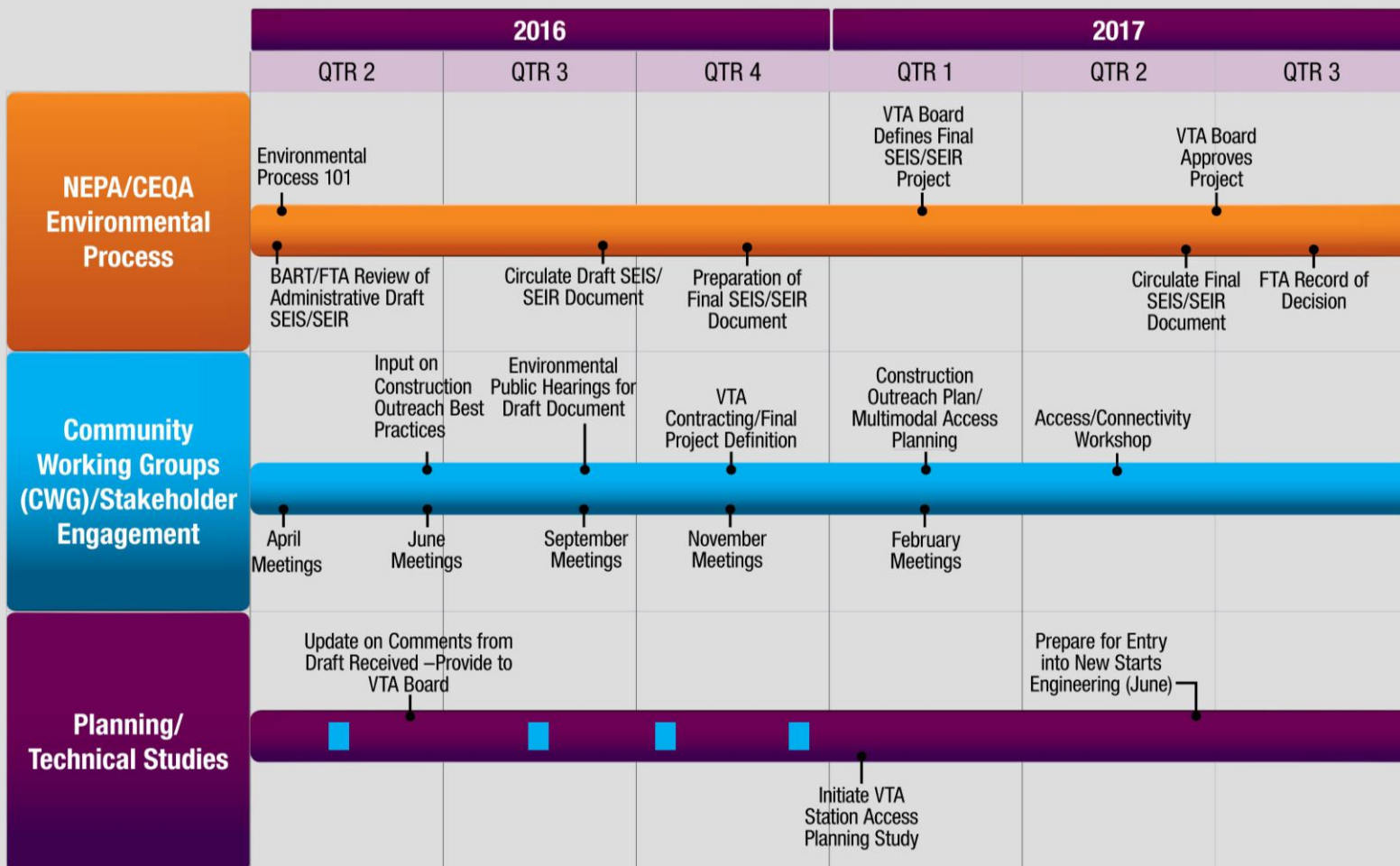
- Ask transit project sponsors about community outreach lessons learned
- Add section in outreach report about lessons learned from VTA projects
- Add potential to demo/pilot projects to June's outreach discussion
- In Envision expenditure plan language, be explicit about 3 San Jose stations; refer to Alum Rock station as “Alum Rock/28<sup>th</sup> Street”
- Discuss operations/maintenance of project in June
  - Will defer topic until September
- Discuss update to station naming process once developed
  - Next update will be in November



# Project and Schedule Updates

Leyla Hedayat,  
Phase II Project Manager

# Schedule Update



 Program Working Committee (PWC) Meeting

Notes: Community based presentations quarterly to transit advocacy groups, Envision Silicon Valley Board Decision will be in Summer 2016

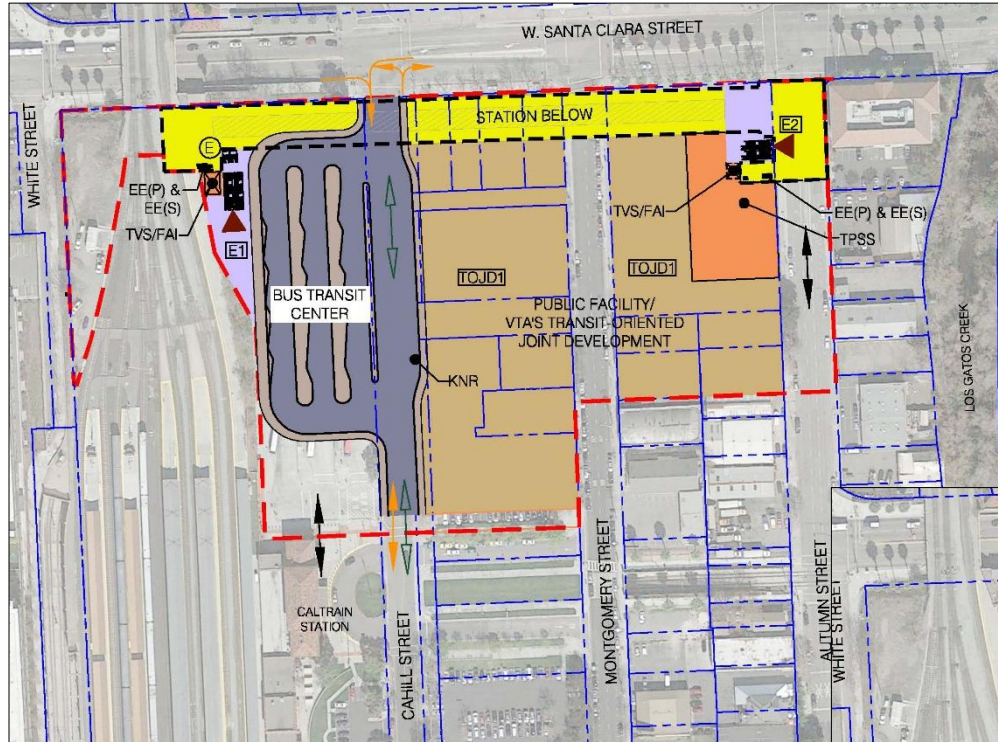
# Project Updates

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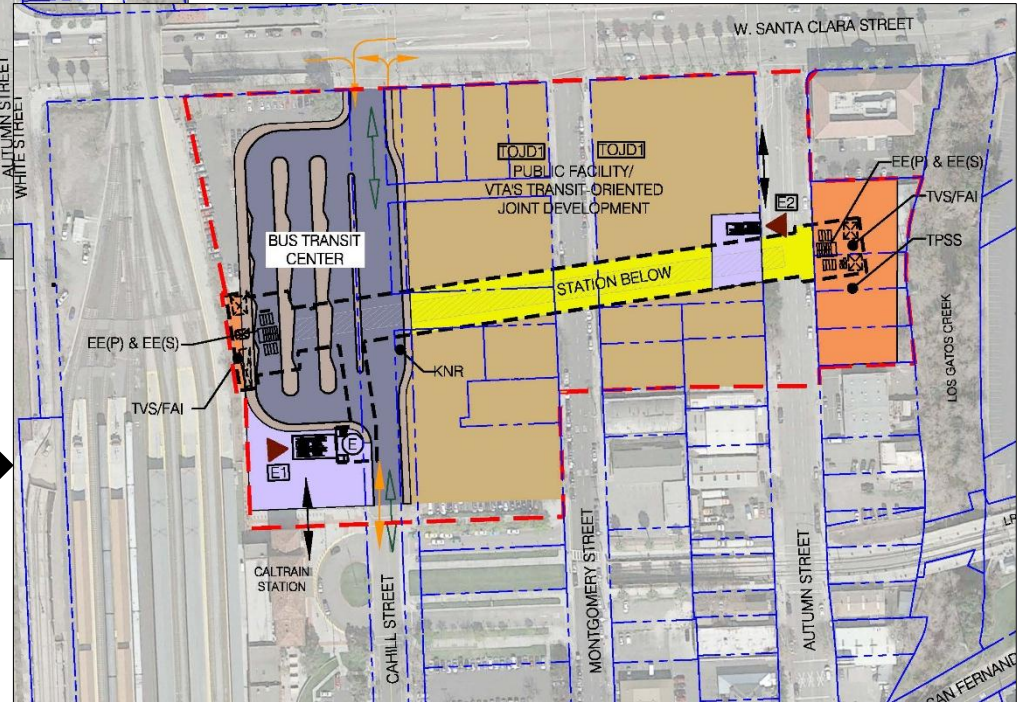
- Environmental document – Second Administrative Draft submittal
- Addition of options in the document
  - Diridon Station North Option
  - Construction methodology option
- Public circulation of draft document likely fall 2016

# Diridon Station Options



← Diridon North Option

Diridon South Option →



# Work Plan Shifts

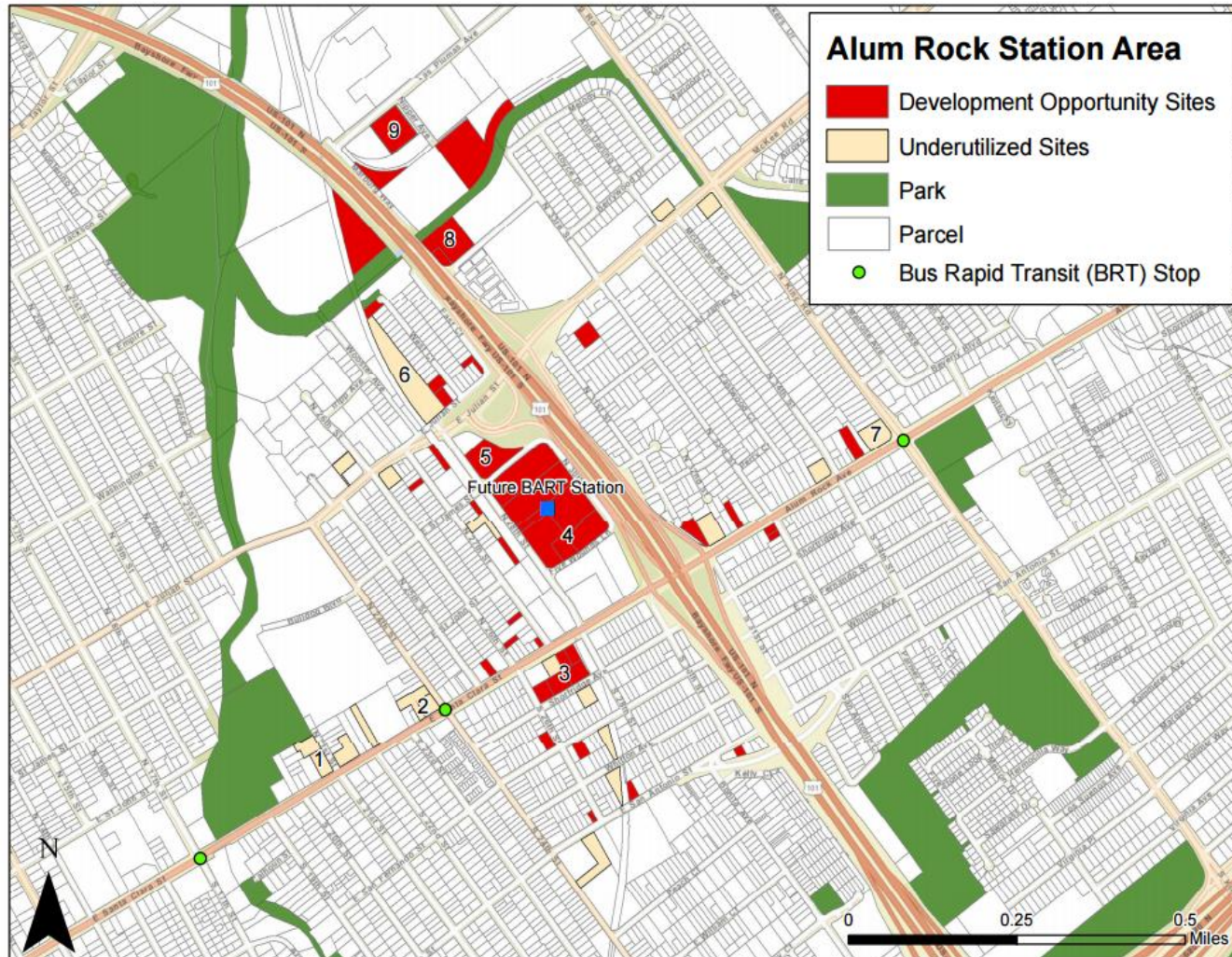
Eileen Goodwin, Facilitator

# Developers Forum Debrief

Nanci Klein, City of San Jose

# *Alum Rock BART Station*

# Opportunity Sites Overview



Map Prepared by: City of San Jose Planning Division, April 2016



# Developers

- Susan Smartt, Related
- Lydia Tan, Bentall Kennedy
- Jan Sweetname, Federal Realty
- Bob Staedler, Silicon valley Synergy
- David Fish, Essex
- David Allen, Fairfield

# Key Developer Comments

- BART by itself will not bring the full transformation desired by the community
- High-Rise development may not occur until 10 years after BART opens
- Build from what is unique about the area – Little Portugal brand, one good idea
- Create a two-sided retail street with lighting, trees, and wide sidewalks
- Retail, work now to bring “hip” retailers to enliven the area

# Key Developer Comments (cont.)

- Visual connection through Five Wounds Parking Lot to the station
- Infill housing sites, 20+ units, not institutional
- Possible PBID/CBID
- Work with industrial developers to assess near, mid and long term opportunities

# Suggested Actions

- Clear the station for more housing units, too few now included
- Make it easy for developers to develop
- Project level EIR
- Assess and address environmental issues
- Shared parking strategy, incentives
- Retail strategy

# Joint Development

Ron Golem, VTA

# Joint Development

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Community Working Groups

June 14-16, 2016



# What is Joint Development?

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- Transit-Oriented Development (TOD) on VTA owned properties next to transit stations
- Typically on construction staging areas or other properties acquired for a transit project
- Done through public-private partnerships with for-profit and non-profit developers, organizations
  - VTA retains long-term ownership of land and control over the project

# The Opportunities

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- Create new high-quality, mixed-use development that can offer neighborhoods:
  - Expanded housing choices
  - New choices for retail and services
  - Employment opportunities
- Below-market rate units – from 20% to 35% or more of units – affordable to area workers
- Capture and increase the number of transit riders through joint development and adjacent TOD



# Creating Projects

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- VTA engages communities to identify needs, issues, and challenges to be addressed
- Coordinated with City plans and community goals – local approvals are needed for projects
- Formulate a development concept that enhances the neighborhood and is feasible
- Ongoing work with communities after developer selection and during project development

# Features of Joint Development Projects



- Tailored to each location
- Mixed-use with residential and commercial uses
- Market-rate and below-market rate residential
- High-quality places with public spaces
- Efficient parking
- Pedestrian, bike-oriented, connected to neighborhood

# Construction Methodology

Krishna Davey, VTA

# SVRT Phase II Tunneling Alternative

Community Working Groups

June 14-16, 2016

# Presentation Overview

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- Options analysis
- Description of single-bore tunnel option
- Assessment summary
- Next steps
- Questions and answers

# Options Analysis

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- Tunneling construction advancements
- Construction impacts to the community
- Construction risk

# Single-bore Tunnel Overview

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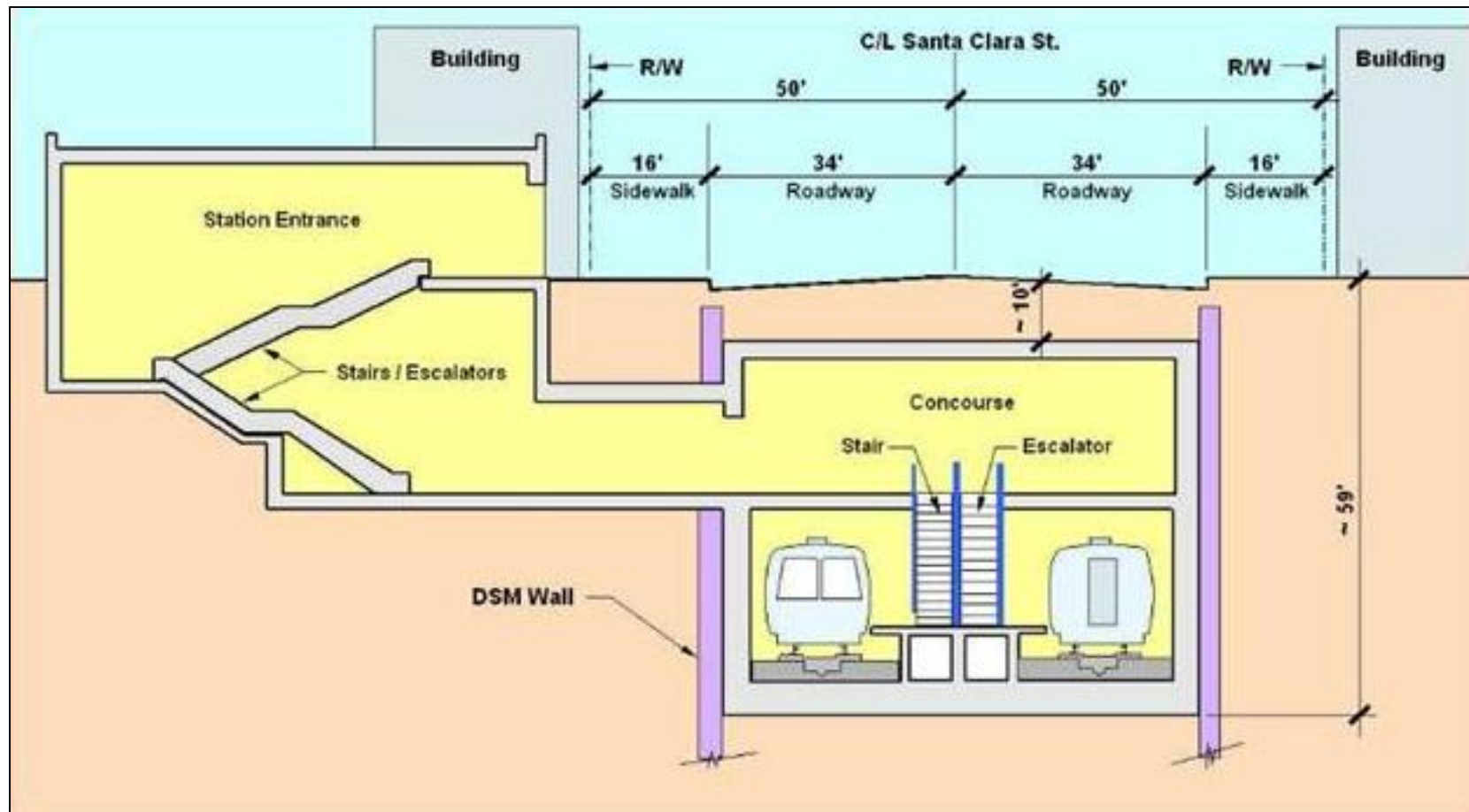
## Twin-bore Tunnel

- Tunnels approximately 20' in diameter
- Stations and crossover constructed with cut-and-cover construction
- Mined cross-passages
- Utility relocations

## Single-bore Tunnel

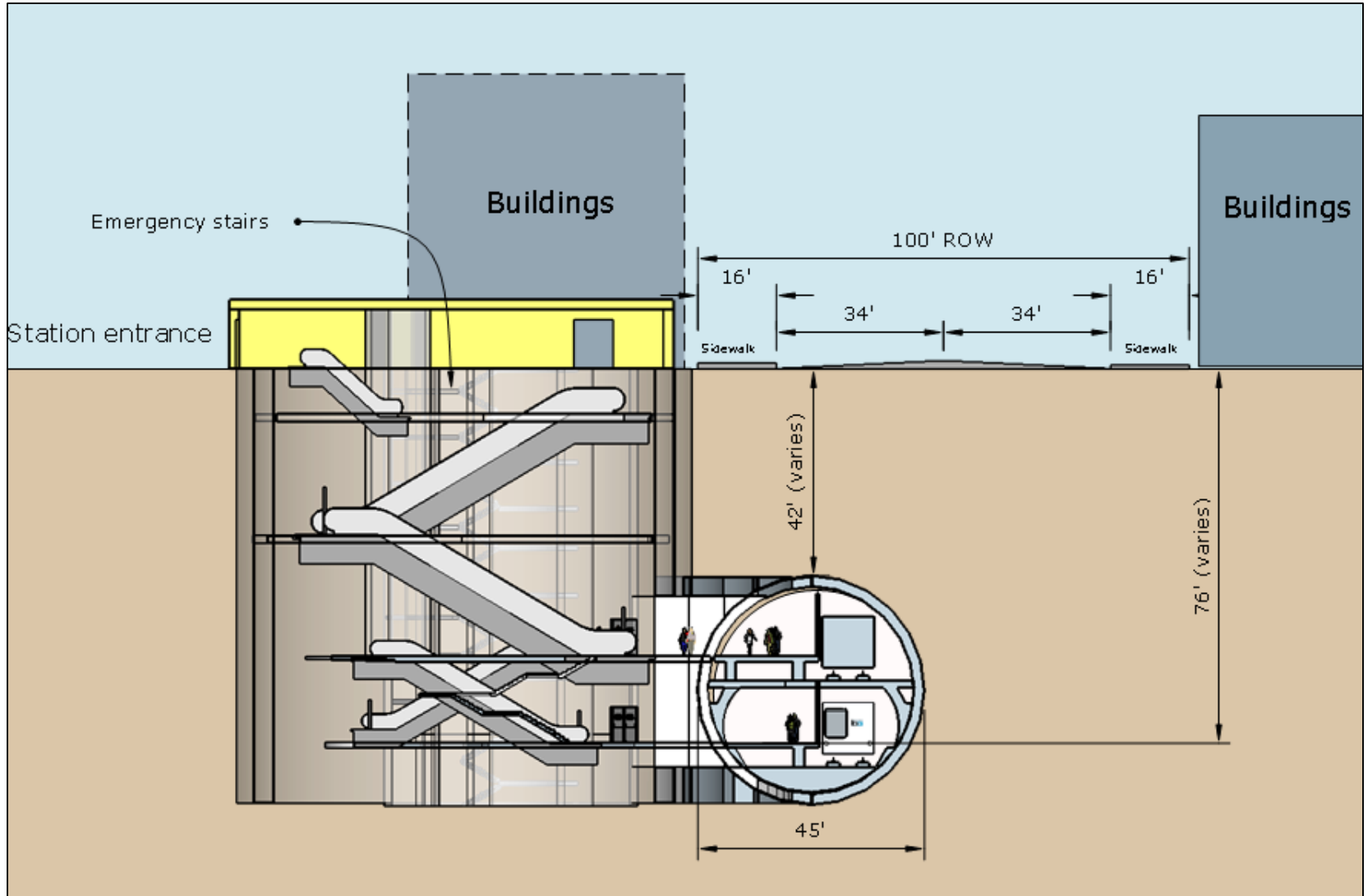
- Single bored tunnel approximately 45' in diameter
- Crossover, passenger platforms, and ancillary facilities within tunnel
- Off-street stations
- Deeper profile avoids obstacles and minimizes ROW requirements

# Downtown San Jose Station Cross Section – Twin Bore

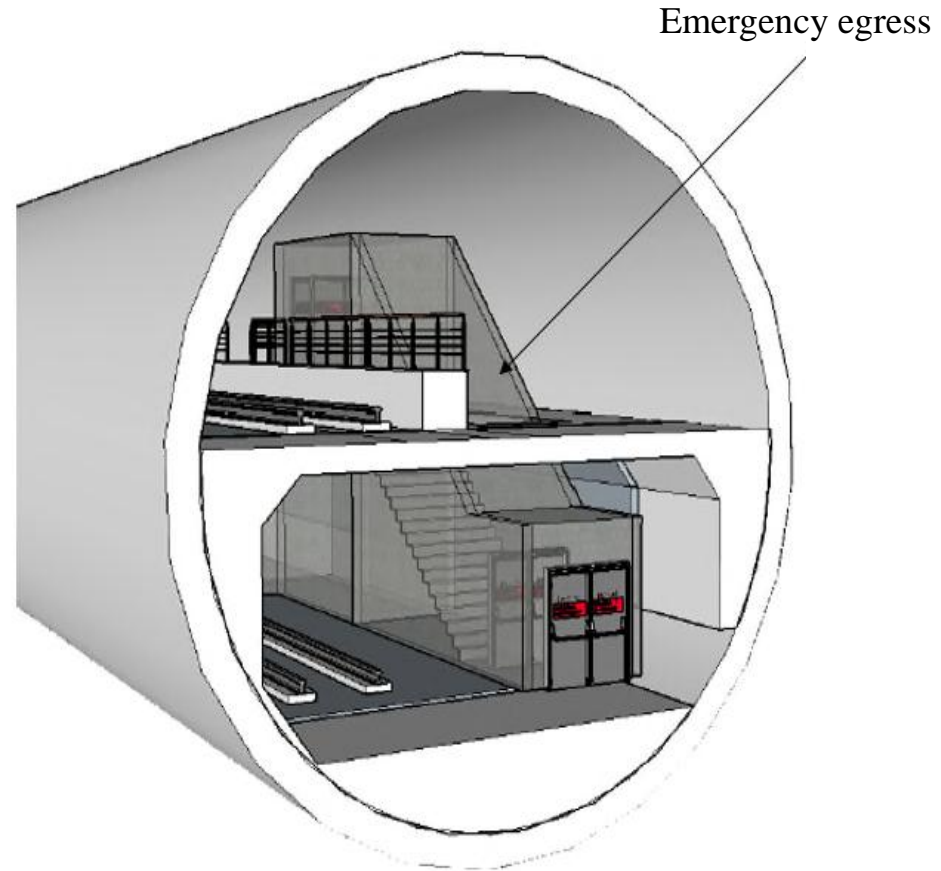




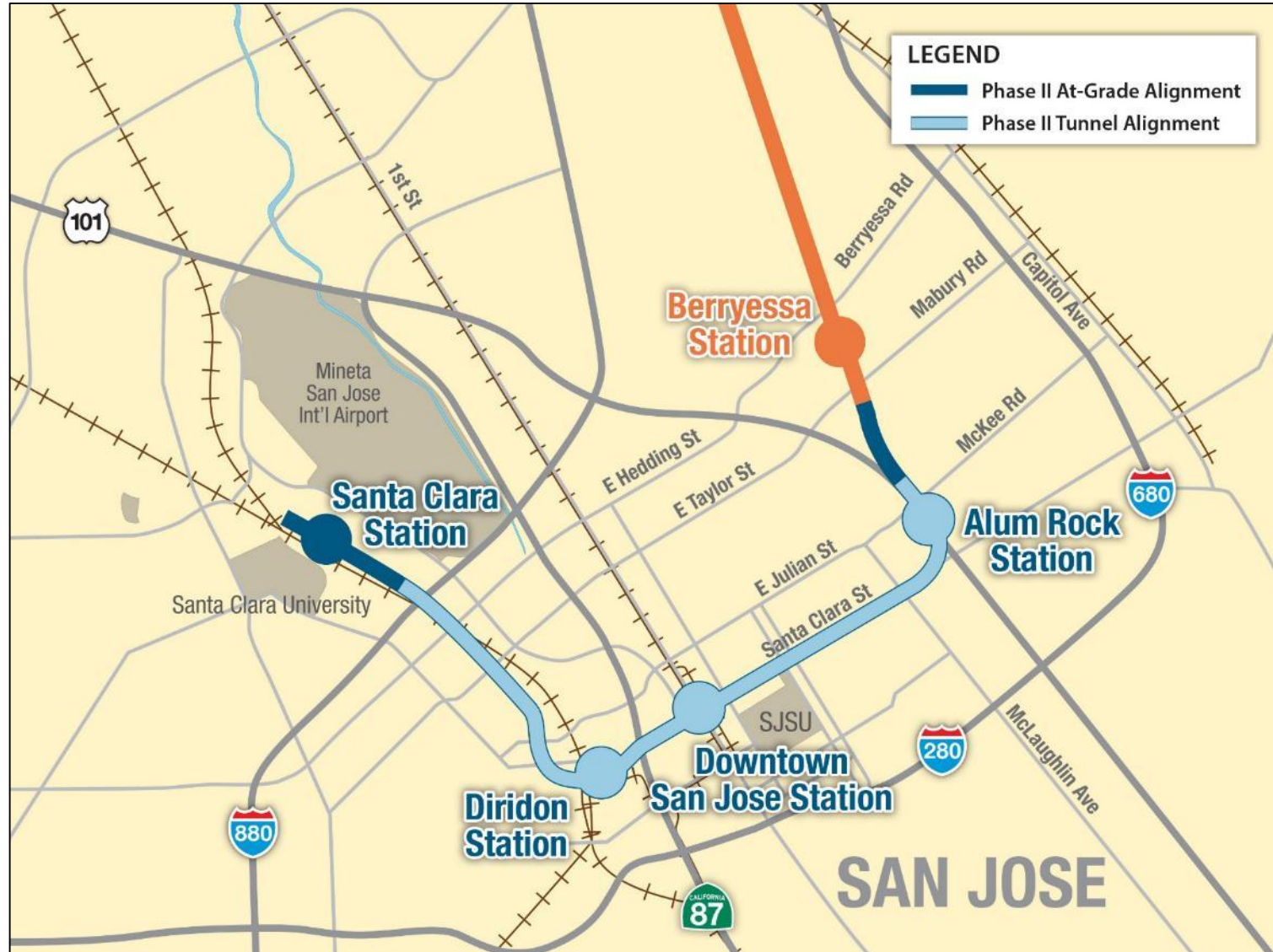
# Downtown San Jose Station Cross Section – Single Bore



# Elements of a Single-bore Tunnel



# Phase II Alignment



# Single-bore Train Operations



# Assessment Summary

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- Construction approach
  - Reduced cut & cover construction impacts
  - Significantly minimizes utility relocation
  - Reduced potential impact to station footprint
  - Minimal traffic, pedestrian and business impacts
  - Reduced environmental impact mitigation
  - Tunnel depth and alignment can avoid obstacles and private property
  - Tunnel and stations can be constructed concurrently
- Can provide flexibility in design and location of functional elements
- Ventilation, egress, and safety comply with codes and standards
- Operating function to improve headways and operational effectiveness

# Assessment Summary

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- Tunneling
  - Moderate mechanical risk with large TBM
  - Lower safety risks due to single versus twin drives
- Mined structures
  - No cross passages
  - Moderate risk of mining connections between tunnel and station/vent structures
- Schedule delay
  - Lower risk from utility relocations and third-party interfaces
  - Lower risk associated with environmental mitigation measures
  - Lower risk from differing site conditions with cut and cover and utilities relocation
- Cost overrun
  - Lower risk from changed conditions and environmental/community issues

# Next Steps

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- Completion of technical studies
- Risk assessment
- Continue discussions with FTA and BART

# Questions



# Construction Outreach Best Practices Research Summary Update

Angela Sipp, VTA

# Innovative Campaign Practices



## Purple Line – LA Metro

- **Art Program Campaign**
  - Metro Art Presents Series
  - Art Tours
  - Photographic Lightbox Series
  - Commemorative posters
  - Mural/Construction Fences
- [Animated video tour of extension](#)



## Central Subway– SF MUNI

- **Construction Updates**
  - Electronic Construction Detour Notification
  - Consistent updates posted on social media “every Friday”
- **Public Art Program**
  - Partnership with the Chinese Community Development Center – “Couplet Design Contest”

# Innovative Campaign Practices



## Northwest Valley Extension– Valley Metro

- **Community Fairs**
  - Significant agency investment and promotion
  - Supported by businesses and residents
  - Themed events for children and families
  - Businesses promote themselves
- **Business Utility Rebate Program**
- **Community Advisory Group Contractor Incentives**



## Purple Line Extension– LA Metro

### **EAT, SHOP, PLAY Business Marketing Campaign**

Highlights the ways the community can **Eat** at local restaurants, **Shop** at local retail stores and **Play** at local destination.

Videos featuring businesses along corridor

Map-based website featuring businesses

Social media campaign to promote businesses

# Innovative Campaign Practices



## 2<sup>nd</sup> Avenue Subway – New York MTA

- **Project Tours**
  - Over 1000 individuals
  - Lead by MTA Capitol Construction CEO
- **Community Information Center**
  - Hands on custom innovative displays
  - Museum quality interpretation and visuals
  - Feature exhibit “The People Behind the Project”
  - Staffed five days a week, one Saturday a month

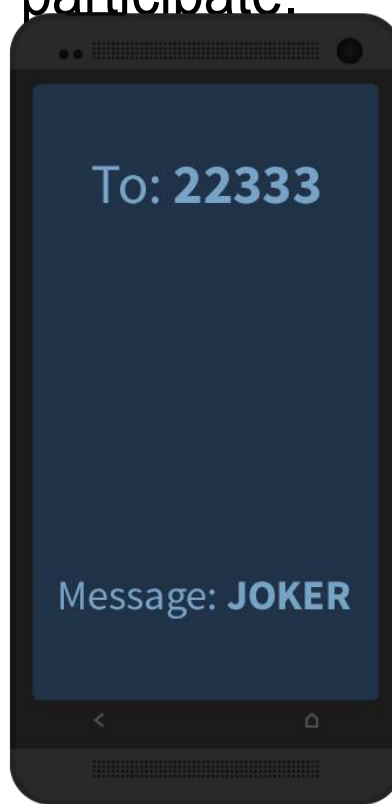


## 2<sup>nd</sup> Avenue Subway – New York MTA

- **Shop 2<sup>nd</sup> Ave Marketing Campaign**
  - Daily specials
  - Attract foot traffic to corridor
  - Partnership with Chamber of Commerce
  - Enhance branding of 2<sup>nd</sup> Ave
  - Development of mobile app

# Outreach Tactics Survey Poll

You can respond by following the instructions shown on the poll when it is displayed. Text **SCVTA** to the number **22333** to participate.



# PRACTICE Survey Poll Question

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What's your favorite color? Red, Blue, or Green?

# Survey Poll Question #1

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**When sharing information with members of your community, what subject matter gets the most response?**

## Survey Poll Question #2

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**Which social media outlets would you prefer VTA to engage with you?**



## Survey Poll Question #3

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**Of the marketing programs presented, which do you think are more effective in a local business marketing campaign?**

## Survey Poll Question #4

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**Which tools listed would serve the community best to better plan for construction impacts?**

# Traditional Outreach Practices

## Central Subway - SFMTA

- **Community Advisory Groups**
  - *Community Advisory Group (CAG) purpose is to engage with the local community and to receive input and feedback at key milestones throughout the project.*
- **Early Social Media Engagement**
  - *Project Website*
  - *Project Blog*
  - *Project Twitter page*
  - *Project Facebook page*

## Northwest Valley Extension – Valley Metro

- **Dedicated Business and Construction Outreach Staffing**
- **24 – Hour Hotline for residents and businesses**
- **Monthly Project Report Card**
  - *Detailed project station and budget*
  - *Reported and public meetings or stakeholder engagements*
  - *Relevant schedule updates*

# Traditional Outreach Practices

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## Purple Line – LA Metro

- Community post-construction meetings (weekly)
- Special focus on community businesses to understand needs
- Early social media engagement
- Construction sound walls

## 2nd Avenue Subway– New York MTA

- Contextual outreach delivered by neighborhood
- 3 week advance construction newsletters
- Visual and noise barriers for construction equipment
- Public workshops “Ask the Experts”
- Task force meetings – involved contractor/agency

## Survey Poll Question #5

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**What is the most important role the Community Advisory Group (CAG) has during construction?**

## Survey Poll Question #6

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**How effective is the current Community Working Group (CWG) process?**

# Survey Poll Question #7

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**What is the most valued function of community outreach to you?**

## Survey Poll Question #8

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**Do you consider VTA project/public meeting mailers an effective outreach tool in creating project activity awareness?**



# Outreach Tactics Survey Poll

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Text **LEAVE** to 22333 to end participation in the poll.

# Community Outreach Goals

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## The Overall Goal of the Community Outreach Team is:

- ❖ **Build relationships** - Between the public, the project team and decision makers. Make sure decision makers hear the public's voice.
- ❖ **Educate stakeholders**- Regarding construction methods and project related information. The goal is to involve community partners in the project decisions that affect the public.
- ❖ **Minimize Project Effects**- Provide accurate and consistence information throughout project planning, design and construction.
- ❖ **Address Questions and Concerns**- Address issues promptly and act as frontline liaison between VTA and the public.

# Outreach Research Tactics – Next Steps

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- Outreach Team will review and evaluate current outreach research to identify what methods will be best suited for the communities we serve.
- Outreach Team will provide recommendations to implement select innovative and traditional outreach tactics to VTA management.
- Your input from today's polling exercise will be included in what outreach tactics will be recommended.

# Discussion

Eileen Goodwin, Facilitator

# Next Steps

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- Next meeting: Wednesday, September 14, 2016~ 4:00-6:00 PM,  
Mexican Heritage Plaza ~ BYOB
  - Environmental process (how to comment)
  - FTA Process: New Starts Funding
  - New Starts Project Development
  - Update on City of San Jose Projects
  - Discussion of fare setting process for BART Phase I Project  
(BART and VTA to present)
- Action Items