VTA’s BART Silicon Valley Phase II Extension

Alum Rock Community Working Group

June 15, 2016
Agenda

- 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

• 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

• 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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<thead>
<tr>
<th>CWG Team Member</th>
<th>Role</th>
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<tbody>
<tr>
<td>Eileen Goodwin</td>
<td>Facilitator</td>
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<td>Angela Sipp</td>
<td>Primary Outreach Contact</td>
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<td>Leyla Hedayat</td>
<td>Phase II Project Manager</td>
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<tr>
<td>Erica Roecks/Janice Soriano</td>
<td>Technical Lead</td>
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<td>Michael Brilliot</td>
<td>City of San Jose – Planning Liaison</td>
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<td>Rosalynn Hughey</td>
<td>City of San Jose – Planning Liaison</td>
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<td>Ray Salvano</td>
<td>City of San Jose – DOT Liaison</td>
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<td>Jessica Zenk</td>
<td>City of San Jose – DOT Liaison</td>
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Upcoming Meetings

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)

• 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)

- 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/28th 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

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<tr>
<th>NEPA/CEQA Environmental Process</th>
<th>2016</th>
<th>2017</th>
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<td>QTR 2</td>
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<td>Environmental Process 101</td>
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<td>BART/FTA Review of Administrative Draft SEIS/SEIR</td>
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<td>Circulate Draft SEIS/SEIR Document</td>
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<td>Preparation of Final SEIS/SEIR Document</td>
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<td>Community Working Groups (CWG)/Stakeholder Engagement</td>
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<td>April Meetings</td>
<td>June Meetings</td>
<td>September Meetings</td>
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<td>Input on Construction Best Practices</td>
<td>Environmental Public Hearings for Draft Document</td>
<td>VTA Contracting/Final Project Definition</td>
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<td>Planning/Technical Studies</td>
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<td>Update on Comments from Draft Received —Provide to VTA Board</td>
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<td>Prepare for Entry into New Starts Engineering (June)</td>
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<td>Initiate VTA Station Access Planning Study</td>
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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

• 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 of Alum Rock Station Area with:
- Development Opportunity Sites
- Underutilized Sites
- Park
- Parcel
- Bus Rapid Transit (BRT) Stop

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
What is Joint Development?

- 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

• 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

• 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

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

- Tunneling construction advancements
- Construction impacts to the community
- Construction risk
Single-bore Tunnel Overview

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

• 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

• 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

- 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

2nd 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

2nd Avenue Subway – New York MTA

- **Shop 2nd Ave Marketing Campaign**
  - Daily specials
  - Attract foot traffic to corridor
  - Partnership with Chamber of Commerce
  - Enhance branding of 2nd 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.
What's your favorite color? Red, Blue, or Green?
When sharing information with members of your community, what subject matter gets the most response?
Survey Poll Question #2

Which social media outlets would you prefer VTA to engage with you?
Of the marketing programs presented, which do you think are more effective in a local business marketing campaign?
Survey Poll Question #4

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

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

What is the most important role the Community Advisory Group (CAG) has during construction?
How effective is the current Community Working Group (CWG) process?
Survey Poll Question #7

What is the most valued function of community outreach to you?
Survey Poll Question #8

Do you consider VTA project/public meeting mailers an effective outreach tool in creating project activity awareness?
Outreach Tactics Survey Poll

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

• 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