VTA’s BART Silicon Valley Phase II Extension Project

Downtown/Diridon Community Working Group

February 6, 2018

Agenda

• Follow-up Items
• Phase I Update
• Phase II Update
• Financial Update
• San Jose Diridon Integrated Station Concept Plan
• Transit Oriented Development Strategy & Access Planning Studies Update
• Trails Overview
• CWG 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

<table>
<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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<tr>
<td>Gretchen Baisa</td>
<td>Primary Outreach Contact</td>
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<tr>
<td>Leyla Hedayat</td>
<td>Phase II Project Manager</td>
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<tr>
<td>Jill Gibson</td>
<td>Technical Lead</td>
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<tr>
<td>Michael Brilliot</td>
<td>City of San Jose – Planning Liaison</td>
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<tr>
<td>Brian Stanke</td>
<td>City of San Jose – DOT Liaison</td>
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<tr>
<td>Ahmad Qayoumi</td>
<td>City of San Jose – DOT Liaison</td>
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Upcoming Meetings

**New CWG Dates**
- April 24, 2018 - 4:00-6:00 PM
- June 12, 2018 - 4:00-6:00 PM
- September 11, 2018 4:00-6:00 PM
- November 13, 2018 4:00-6:00 PM

**VTA Board of Directors**
- March 1, 2018 - 5:30 PM
- April 5, 2018 - 5:30 PM

**Diridon Station Joint Policy Advisory Board**
- March 16, 2018 - 3:00 PM
Follow-Up Items

• A retail update at the Milpitas Transit Center will be presented in today’s Ph. I Update.
• For more information regarding the retail zoning requirements near Milpitas Station see the "Active Ground Floor Commercial Uses Required" Section in the Milpitas Transit Area Specific Plan: http://www.ci.milpitas.ca.gov/_pdfs/plan_plan_tasp_chapter3.pdf
• Funding update has been added to today’s agenda.
• VTA’s BART Phase II Extension to Santa Clara Underground Stations Considerations memorandum has been added to the CWG website in the "Phase II CWG Links" on the right side.
Phase I Update

Karen Gauss, VTA

Santa Clara Valley Transportation Authority
Solutions that move you

Key Milestone Schedule: BART Silicon Valley Phase I

BART Silicon Valley
Sequence of Events to Complete Phase I

Station Construction
- Complete landscaping, station interiors and exteriors

Static Testing
- Perform all communications, track and signal tests

Dynamic Testing
- Test train movements along 28-mile extension

Integration Testing
- Integrate 10-mile extension with existing BART system

Safety Certification
- Certify the safety and reliability of the integrated 10-mile extension

Passenger Service

Winter 2018

Solutions that move you
Update on Retail at Milpitas Transit Center

- VTA hired a real estate broker to find prospective tenants for the retail space at the Milpitas Transit Center but no leases have been signed yet.
- Any serious interested tenants should contact Kevin Balak at kevin.balak@vta.org or 408-321-7516.

Questions?
Phase II Update

Jill Gibson, VTA

Tunneling Methodology Peer Review

VTA and BART conducted a peer review:

- November 13th-15th 2017
- Panelists from public transit agencies that operate subway systems with deep stations
- Panel opined that with some adjustments to address BART’s operational safety concerns: **the single-bore tunnel can be operated safely as an extension of the BART system**
- Resulted in technical work to further refine design consideration for tunneling methodologies
FTA’s New Starts Funding Program Update

• FTA granted VTA’s request to extend the Project Development phase of FTA’s New Starts Funding Program to June 2018

• 3 month extension will be used to refine the design considerations for twin-bore and single-bore tunneling methodologies
  • Updated cost estimate and schedule needed to enter New Starts Engineering

Refining Phase II Design Considerations – To Date

• In January, VTA and BART staff met with VTA’s tunnel design teams to review:
  • design and studies developed to date;
  • Current codes, standards, and design criteria requirements

• VTA is working on refinements to both configurations:
  • Twin-bore to bring the design up to current codes, standards, and design criteria
  • Single-bore to address observations from the peer review panel
Refining Phase II Design Considerations – **Next Steps**

- In early February a workshop will be held with industry experts to review the proposed approach and sequence for construction of the Downtown San Jose Station in the twin-bore configuration.

- VTA is conducting a series of technical meetings with BART in February.

Phase II Environmental Process Update

- Final SEIS/SEIR will be published mid-February
  - Final document will include all comments and responses received on the draft document.

- VTA Board will be asked to approve the Project Description in April 2018.

- BART Board action on Project in April 2018.

- Record of Decision anticipated in June 2018.
Phase II Extension Timeline

*Based on preliminary schedule for planning purposes.

Questions?
# Financial Update

Mike Smith, VTA

## Phase II Extension Project Funding Strategy

**Project Cost:** $4.69 Billion<sup>1</sup>

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Expended Funds</td>
<td>$160 Million</td>
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<tr>
<td>Projected Local &amp; State Funds</td>
<td>$3.25 Billion</td>
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<tr>
<td>Projected Federal Funds</td>
<td>$1.5 Billion</td>
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<tr>
<td><strong>Projected Funding</strong></td>
<td>$4.91 Billion&lt;sup&gt;3&lt;/sup&gt;</td>
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</table>

1. As part of the Federal New Starts review process, FTA will conduct a risk evaluation and establish with VTA the contingency levels for the project.

2. VTA is targeting the maximum State Transit & Intercity Rail Capital Program amount of $750 million. The current program is competitive and any allocation awarded to VTA could be less than the target amount.

3. The amount included in the funding strategy assumes pre-risk assessed cost and excludes finance costs.
Progress Since Last Update

- **FTA New Starts** –
  - Moving toward Record of Decision

- **Cap and Trade/TIRCP** –
  - Legislation extended program life to 2030

- **SB-1 Gas Tax** –
  - Will provide significant funding to TIRCP

- **Value Capture** –
  - Analysis and discussions continue

- **Regional Measure 3** –
  - Possible additional funding from bridge tolls, if voters approve

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State of California
Transit and Intercity Rail Capital Program

**What is TIRCP?**

*The TIRCP is a competitive state grant for capital improvements relating to California’s intercity rail, bus, ferry, and rail transit systems. The grant is administered by Caltrans, in collaboration with CalSTA.*

**Why is it important to our Project?**

*The VTA BART Phase II Extension Project’s funding strategy includes $750 Million from the TIRCP grant.*
How is VTA pursuing TIRCP funding?

VTA has already secured $20 Million in previous funding cycle

In January 2018, VTA applied for the remaining $730 Million

What happens next?

- Jan. 12, 2018: VTA submitted application
- Feb. 12, 2018: CalSTA publishes summary of applications
- Apr. 30, 2018: CalSTA publishes list of approved projects
- May 2018: Presentation of project list to California Transportation Commission

Questions?
San Jose Diridon Integrated Station Concept Plan

Jill Gibson, VTA
Bill Ekern, City of San Jose

Includes:
• Guiding Principles
• Concept Plan Deliverable
• Roles & Responsibilities
• Organization

Status:
• Finalizing language and establishing individual funding agreements
• VTA Board Authorization: Spring 2018
Request for Proposal (RFP) for Concept Plan

**Schedule:**
- Consultant Selection in Progress

**Next Steps:**
- Scoping workshops with City of San Jose, HSR, and Caltrain
- Continue to pursue joint funding with partners
- Coordinate with stakeholders and regional agencies

- VTA Board Authorization: Spring 2018

BART Phase II CWG
Diridon Station Area Development

City of San José
February 2018
High-Level Central Zone Goals

1. Expand Diridon Station to create a well-integrated intermodal station of architectural significance.

2. Develop a high-density office and entertainment destination development.

3. Create a highly active and lively pedestrian environment.

4. Develop high-intensity land uses that support high ridership levels on public transportation investments.
Diridon Station Area: Google Sites of Interest

Google-owned
740,500 s.f.
~17 acres

City-owned
~623,304 s.f.
~14.3 acres

SARA-owned
283,508 s.f.
~6.5 acres

Potential Google Development Phase I: Land Sale

- Exclusive Negotiation Agreement: Negotiate with Google to sell City & SARA land
- Compensation Agreement: Transfer SARA land to City to sell for economic development purpose
- Resolve AIG Option: Resolve AIG’s option to acquire SARA land for baseball stadium
- Memorandum of Understanding: Define initial principles and terms
- Purchase & Sale Agreement: Develop legal document to sell land and define main elements of project

Community Engagement
December 20, 2017: Describe Community Engagement Plan via Info Memo
Phase II: Development Approval

- Project Description: Determine project envelope, uses, # of buildings, height, etc.
- Environmental Review (CEQA): Analyze, describe, and minimize environmental impact of project
- Area Plan/ Zoning Amendments: Identify updates to the General Plan and Zoning Ordinance to enable project
- Development Agreement: Develop legal document describing the negotiated project components
- Planning Permits: Review and approval of zoning and development permit applications
- Building Permits: Review construction documents and issue building permits

Community Engagement

Role of Civic Engagement

- Clarify community interests, aspirations and concerns
- Help identify potential options and solutions
- Serve as sounding board for development concepts
## Station Area Advisory Group (SAAG) Roster: 38 Members

<table>
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<tr>
<th>Adobe Systems</th>
<th>San Jose Downtown Residents Assoc. #1</th>
<th>SPUR</th>
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<td>Alameda Business Association</td>
<td>San Jose Downtown Residents Assoc. #2</td>
<td>St. Lee’s Residents</td>
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<td>Cahill &amp; Georgetown Homeowners Assoc</td>
<td>San Jose Downtown Residents Assoc. #3</td>
<td>SV Rising</td>
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<td>San Jose State University</td>
<td>SV@Home</td>
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<td>Caltrain</td>
<td>San Jose Unified School District</td>
<td>The Silicon Valley Organization</td>
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<td>Delmas Park NAC</td>
<td>Santa Clara &amp; San Benito Counties Bldg.</td>
<td>Working Partnerships</td>
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<td>Gardner Neighborhood Association</td>
<td>&amp; Construction Trades Council</td>
<td>Silicon Valley Law Foundation</td>
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<td>Google</td>
<td>Santa Clara County</td>
<td>PACT</td>
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<td>Greenbelt Alliance</td>
<td>Santa Clara Valley Transp. Authority</td>
<td>Minority Business Consortium</td>
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<td>Guadalupe River Park Conservancy</td>
<td>Santa Clara Valley Water District</td>
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<td>Lofts on the Alameda</td>
<td>SAP at San Jose</td>
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<td>Market Almaden NAC</td>
<td>Shasta Hanchett Park Neighborhood Assoc.</td>
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<td>North Willow Glen Neighborhood Assoc</td>
<td>Silicon Valley Bike Coalition</td>
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<td>Plant 51</td>
<td>Silicon Valley Leadership Group</td>
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<tr>
<td>San Jose Downtown Assoc.</td>
<td>South Bay AFL-CIO Labor Council</td>
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## Next Steps

- **Final Selection of Civic Engagement Firm** – **mid-February**
- **Continue to Refine and Communicate Civic Engagement Program**
- **SAAG primary and alternative representative names due to City** – **Wednesday, February 21**
- **SAAG Orientation** – **Wednesday, February 28**
Questions?

Transit Oriented Development Strategy & Access Planning Studies Update

Jill Gibson, VTA
Doug Moody, City of San Jose
Planning Areas Along BART Phase II Alignment

TOD Corridor Strategies and Access Planning Study

- **TOD Strategy**
  - Framework to guide future development
  - Detailed implementation plan to catalyze TOD

- **Access Planning**
  - Multimodal access planning around stations
  - Designed to meet needs of future TOD

**Kick-off:** January 2018  
**Estimated Completion:** Spring 2019

**Solutions that move you**
TOD Corridor Strategies and Access Planning Study

Project Goals

- Build upon existing transportation and land use plans and policies
- Provide specific recommendations to enhance access to the stations and TODs
- Focus on feasible and implementable land use strategies and financing tools

Project Kick-off

- Held January 25th with Technical Advisory Group (TAG) Members
- Discussed:
  - Project Structure
  - Public involvement
  - Desired outcomes
  - Concurrent studies/efforts
- Conducted Site Tour
Next Steps:

- Review of Existing Conditions
  - Transportation Elements, Land Uses, Planned Developments
- Review of Parking Conditions
  - Parking supply at stations, parking utilization, TOD best practices
- Review of Recent Planning Studies/Efforts
  - Key efforts include:
    - Downtown Streetlife Plan
    - Park Paseo
    - Downtown Strategy
    - East Santa Clara Street Urban Village Plan
    - Diridon Integrated Station Concept Plan and Diridon Access Plan
CWG Engagement

Role of CWGs
• Provide input on:
  – Approach and elements for upcoming tasks
  – Technical work
• Encourage public engagement and represent public interests

Upcoming CWGs
• April 2018
  – Evaluation and input on study area boundaries
  – Introduction to elements of TOD and contextual discussion
• June 2018
  – Review: Background Conditions Report
  – Input: Opportunities and Constraints Task
  • Corridor Analysis, Market Trends, Affordable Housing, etc.
• Fall 2018
  – Review: Analysis and Recommendations Report (Opportunities and Constraints)
  – Input on TOD Strategies and Guidelines
• Spring 2019
  – Present Draft Final Report
## BART Phase II, TOD, Access, and City Planning Studies

### ESJ MTIP Procurement Timeline

<table>
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<tr>
<th>Event</th>
<th>Details</th>
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<tr>
<td>Jan. 12</td>
<td>Request For Proposals (RFP)</td>
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<tr>
<td>TBD</td>
<td>Consultant Selection</td>
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<tr>
<td>Feb. 16</td>
<td>Deadline to submit proposals</td>
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Questions?

Trails Overview

Yves Zsutty, City of San Jose
Trail Development

Vision
The national leader for trail integration in the urban environment

Innovation
Data Driven
Quality
Access
Partnering
Pace
Outcomes

One of nation’s largest Trail Networks
59.5 mile Trail Network now open
Commute share; up to 55%

Approach

2004: 26.0 miles
2018: 59.5 miles Class I Trails
Usage

Guadalupe River Trail – Coleman Avenue Count Station

2016

[Graph showing trail usage]

[Image of people walking and biking on the trail]

[Image of the trail with buildings in the background]
TRAIL DEVELOPMENT

Near Diridon Station
Los Gatos Creek Trail – Reach 5B/C – Undercrossing
TRAIL DEVELOPMENT

Near Downtown San Jose Station
Active Projects

- Berryessa Road to Mabury Road
  – Proposed as part of Flea Market (South)
- Mabury Road to Watson Park
  – Funded for design and construction
- Selma Olinder Park to Story Road
  – Funded for design and construction
- Story Road to Tully Road
  – Funded for design and construction
QUESTIONS & ANSWERS
CWG Next Steps

Gretchen Baisa, VTA
Eileen Goodwin, Facilitator

CWG Potential New Members

February
Nominate and discuss new members

April
Construction Education Outreach Plan (CEOP) overview and first feedback/input
FTA Record of Decision

June
New member orientation

Summer

Fall
New members join CWG; Workshop CEOP
Collection of Nomination Forms

Questions?
Next Steps

Eileen Goodwin, Facilitator

Santa Clara Valley Transportation Authority
Solutions that move you

Next CWG meeting:
Tuesday, April 24, 2018 - 4:00-6:00 PM,
Cityview Plaza Tower, 100 W. San Fernando St #340,
San Jose, CA 95113~ BYOB

• Phase I & Phase II Updates
• San Jose Diridon Integrated Station Concept Plan Update
• Construction Education Outreach Plan
• Final Environmental SEIS/SEIR & Project Description Update
• Transit Oriented Development Strategy & Access Planning Studies Update
• BART Phase II 2-Year Look Ahead

• Action Items
• Parking Lot Items