

# VTA's BART Silicon Valley Phase II Extension Project

Alum Rock/28<sup>th</sup> Street Community Working Group

April 25, 2018



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## Agenda

- Follow-up Items & Work Plan
- Status Updates
- Phase II Update
- Government Affairs Update
- New Member Process
- Construction Education and Outreach
- Transit Oriented Development Strategy & Access Planning Studies Update
- CWG Next Steps



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## 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

CWG Team Member	Role
Eileen Goodwin	Facilitator
Karen Gauss	Primary Outreach Contact
Jill Gibson	Phase II Planning Manager
Erica Roecks	Technical Lead
Michael Brilliot	City of San Jose – Planning Liaison
Ahmad Qayoumi	City of San Jose – DOT Liaison



## Upcoming Meetings

### New CWG Dates

<http://www.vta.org/bart/upcomingmeetings>

- June 13, 2018 – 4:00-6:00 PM
- September 12, 2018 – 4:00-5:30 PM
- November 14, 2018 – 4:00-5:30 PM
- February 6, 2019 – 4:00-6:00 PM
- April 17, 2019 – 4:00-6:00 PM

### **VTA Board of Directors**

<http://www.vta.org/get-involved/board-of-directors>

- May 3, 2018 – 5:30 PM
- June 7, 2018 – 5:30 PM



# Follow-Up Items



## Follow-Up Items

- The City of San Jose will update the TOD base map to reflect “Five Wounds Church” instead of “Five Wounds Elementary” for future presentations.



# Status Updates

Jill Gibson, VTA



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## Status Updates

- Phase II Planning of Real Estate Acquisition
- Federal Involvement and Related Issues
- Construction Activities
- Station Naming



Questions?



*Solutions that move you* 11

## Phase II Update

Jill Gibson, VTA



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# Recap of April 5, 2018 VTA Board Meeting



## Current Environmental Timeline

Scoping Meetings.....	February 12, 17, and 19, 2015
Draft SEIR Public Review.....	December 28, 2016 – March 6, 2017
Draft SEIR Public Hearings .....	January 25, 26, and 30, 2017
Responded to Comments.....	February 2017 – February 2018
Final SEIR Published.....	February 21, 2018
VTA Board Certification of SEIR.....	April 5, 2018
FTA Record of Decision .....	June 4, 2018



## April 5, 2018 VTA Board Action

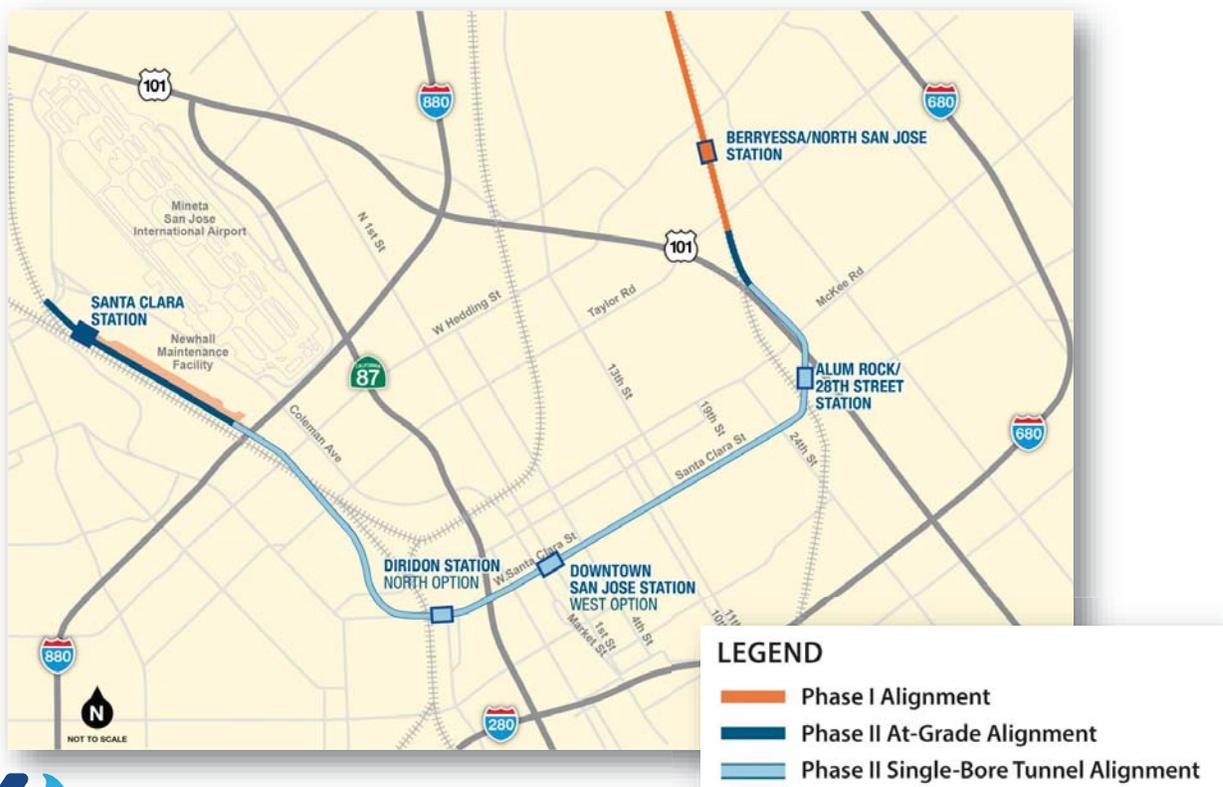
1. Certified that the Subsequent Environmental Impact Report (SEIR):
  - Meets the requirements of CEQA;
  - Represents the independent judgment of the Lead Agency; and
  - Reviewed and considered SEIR.
2. Adopted:
  - Findings;
  - Facts in Support of Findings; and
  - Statement of Overriding Considerations.
3. Adopted a Mitigation Monitoring and Reporting Program.
4. Adopted the Recommended Project Description and Approved the Phase II Extension Project that consists of the BART Extension with Transit-Oriented Joint Development



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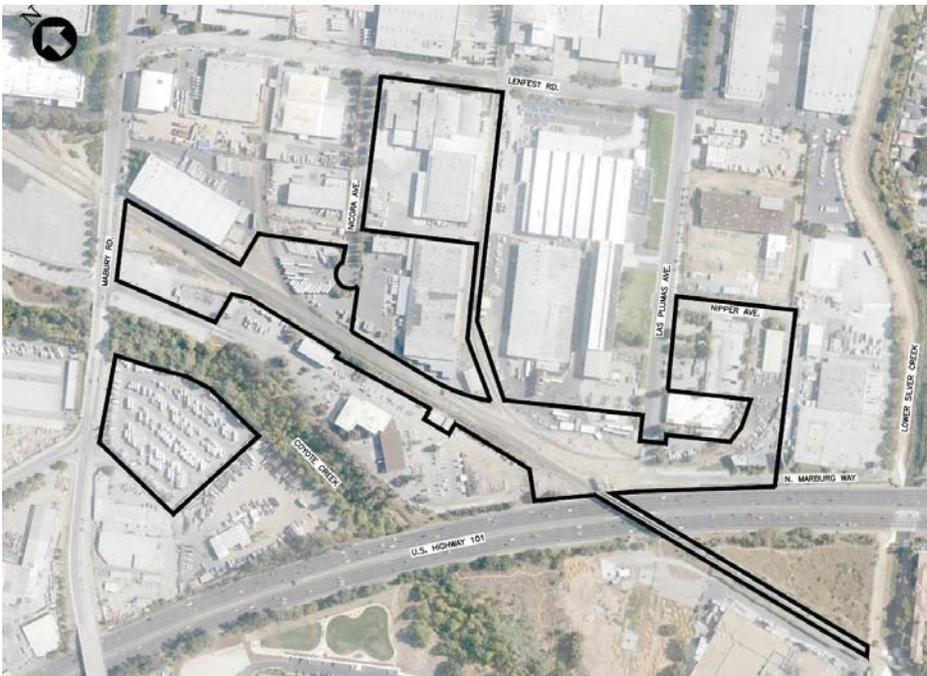
## Approved Phase II Extension Project



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# East Tunnel Portal Construction Staging Areas



- Connection to VTA's BART Silicon Valley Phase I Extension
- Space for staging of construction equipment and materials
- Space for excavated materials from tunnel



# Alum Rock/28<sup>th</sup> Street Station



- Subway station
- Street-level entrances
- Systems facilities
- BART Parking (1,200 spaces)
- TOJD: office, retail, and residential land uses



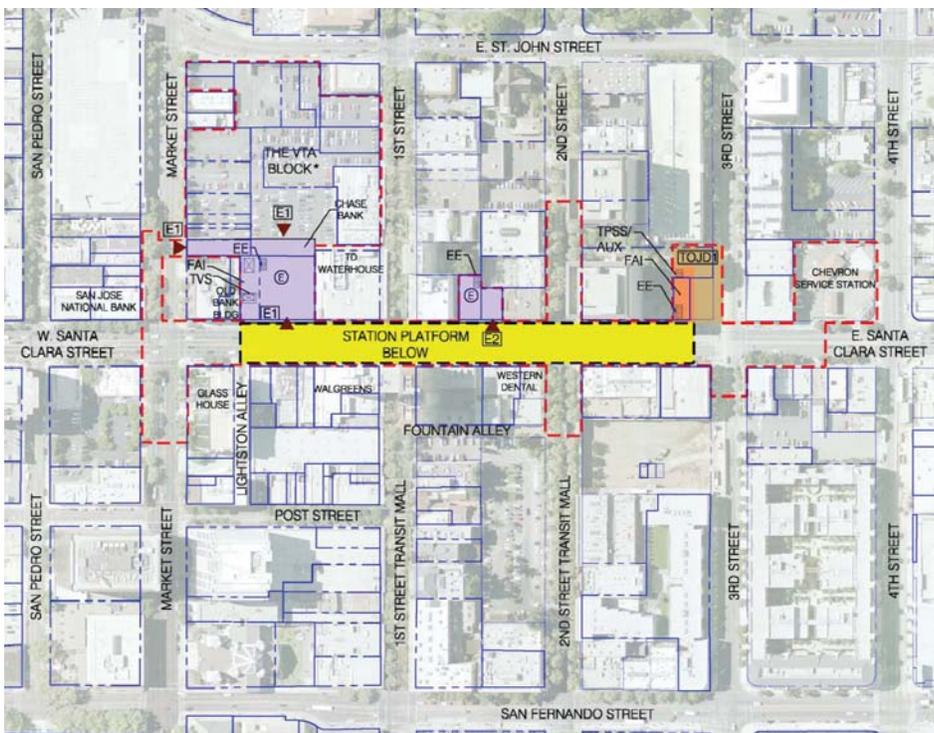
# 13<sup>th</sup> and Santa Clara Street Ventilation Structure



- Mid-Tunnel Ventilation Structure
- Emergency access for first responders
- TOJD: retail land uses



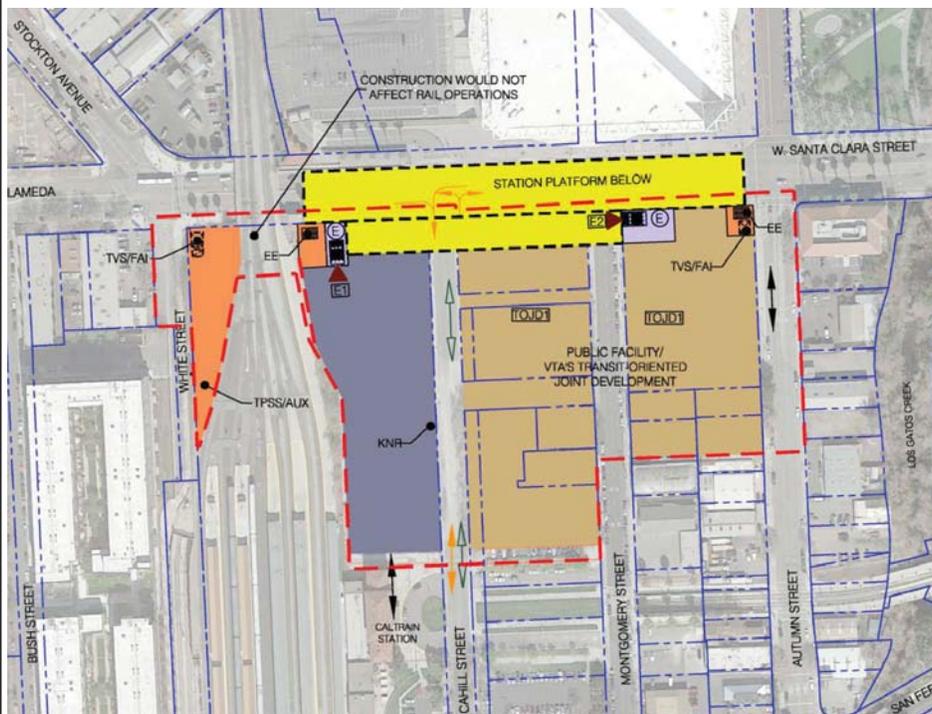
# Downtown San Jose Station – West Option



- Subway station
- Street-level entrances
- Systems facilities
- TOJD: office and retail land uses



## Diridon Station – North Option



- Subway station
- Street-level entrances
- Systems facilities
- Reconfigured VTA bus transit center
- TOJD: office and retail land uses



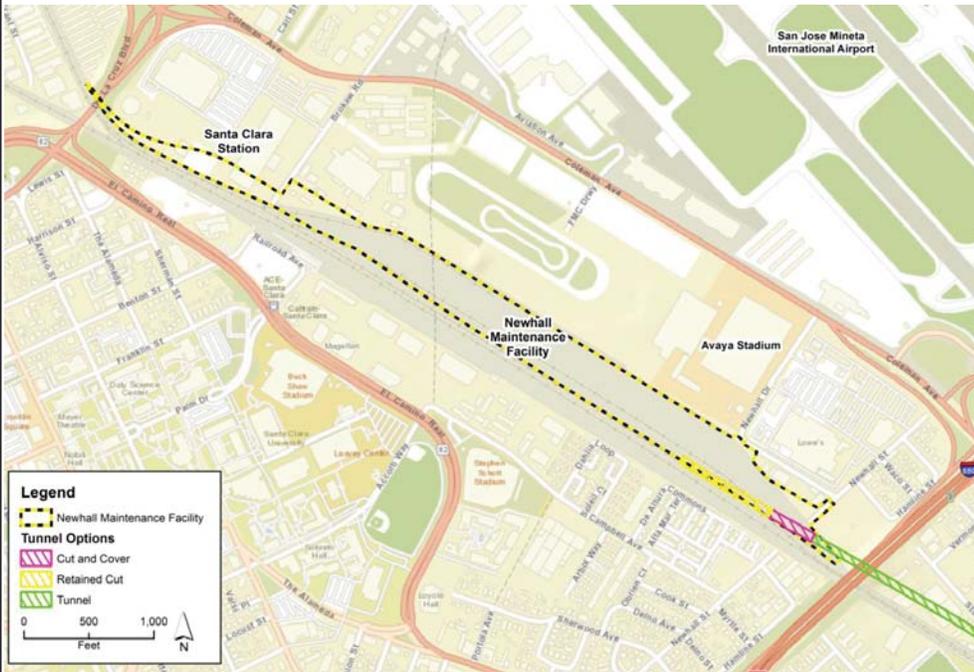
## Stockton Avenue Vent Structure Options



- Mid-Tunnel Ventilation Structure
- Emergency access for first responders
- TOJD: retail land uses



# Newhall Maintenance Facility



- Facilities for routine maintenance of rail cars
- Facilities for routine maintenance of non-revenue/ maintenance vehicles
- Capacity to store up to 200 rail cars
- West tunnel portal



# Santa Clara Station



- At-grade station
- Below-grade concourse
- Systems facilities
- BART Parking (500 spaces)
- Enhanced underground pedestrian connection to Caltrain Station
- TOJD: office, retail, and residential land uses

## Summary of Transit Oriented Joint Development (TOJD)

Location	Residential (dwelling units)	Retail (square feet)	Office (square feet)	Parking (spaces)
Alum Rock/28 <sup>th</sup> Street Station	275	20,000	500,000	2,150
Santa Clara and 13 <sup>th</sup> Streets Ventilation Structure	N/A	13,000	N/A	N/A
Downtown San Jose Station – West Option	N/A	10,000	35,000	128
Diridon Station North Option	N/A	72,000	640,000	400
Stockton Avenue Ventilation Structure	N/A	15,000	N/A	N/A
Santa Clara Station	220	30,000	500,000	2,200

Source: VTA 2018. Table 2-3 in Final SEIS/SEIR.

Note: Densities and parking spaces are based on the General Plans and Specific Plans of the Cities of San Jose and Santa Clara



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## Alum Rock/28<sup>th</sup> Street TOJD in Context

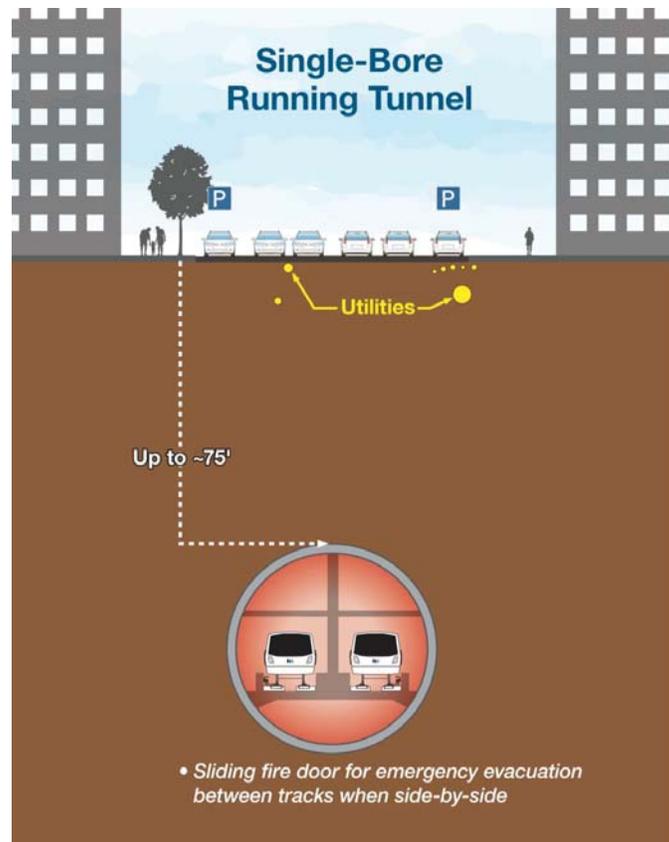
- TOJD cleared in the SEIS/SEIR is intended to be consistent with the land uses, densities, and parking requirements from the City of San Jose's General Plan and Five Wounds Urban Village Plan
  - Parking requirements constrain the development densities
- Area will be used as a construction staging until 2025
- After construction the area will begin the entitlement process
- In partnership with the CSJ, the TOD Strategy Study will recommend implementable policies to promote sustainable transit oriented development



*VTA will continue to work with the cities and communities to integrate TOJD and station designs to maximize ridership.*

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## Single-Bore Tunnel Concept



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## Mitigation Monitoring and Reporting Program (MMRP)

### ***What it is:***

- Consolidated list of all mitigation measures in the environmental document

### ***What it will do:***

- Will ensure all promises made in the environmental document will be carried forward through construction

### ***When it will be implemented:***

- Prior to, during, and after construction



## Representative Mitigations During Construction

### Noise Mitigation

- Installation of temporary noise barriers
- Noise monitoring during construction

### Vibration Mitigation

- Pre-/Post-Construction Building Surveys
- Vibration monitoring during construction

### Parking Mitigation (NEPA only)

- Replacement Parking at Diridon Station during construction

### Cultural Resources Mitigation

- Measures to protect both archaeological and historic architectural resources



## Construction Outreach Management Program

### Construction Education and Outreach Plan (CEOP)

- to foster communication during construction between VTA, various municipalities, and the public

### Construction Transportation Management Plan (CTMP)

- to coordinate location-specific circulation and access within and around the construction areas for all modes

### Emergency Services Coordination Plan (ESCP)

- to minimize impact to local emergency service routes and response times due to construction activities

*...to be incorporated into all plans and specifications of all contracts through which Phase II will be implemented.*



Questions?



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# FTA's Expedited Project Delivery Pilot Program



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## Expedited Project Delivery (EPD) Pilot Program

- FTA pilot within Capital Investment Grant (CIG) Program
- Criteria and procedures not established
- Limited submittal, potentially including:
  - Scope, Schedule, Budget/Cost estimate
  - Project Justification Criteria and Metrics/Response
  - Financial Plan with local commitment
  - Private-Public-Partnership (P3) Plans (TOD at station locations)
  - Procurement Plan
  - Expedited Technical Capacity Review – submittal of Project Management Plan (PMP) and Safety and Security Management Plan (SSMP) only



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## Expedited Project Delivery (EPD) Pilot Program

- A lot of interest in this program by the administration
- Reduces Full Funding Grant Agreement date by approximately 1-year
- Federal share is capped at 25 percent
- If EPD is pursued, VTA's CIG/New Starts process suspended with no prejudice to re-enter CIG later if EPD does not work out



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Questions?



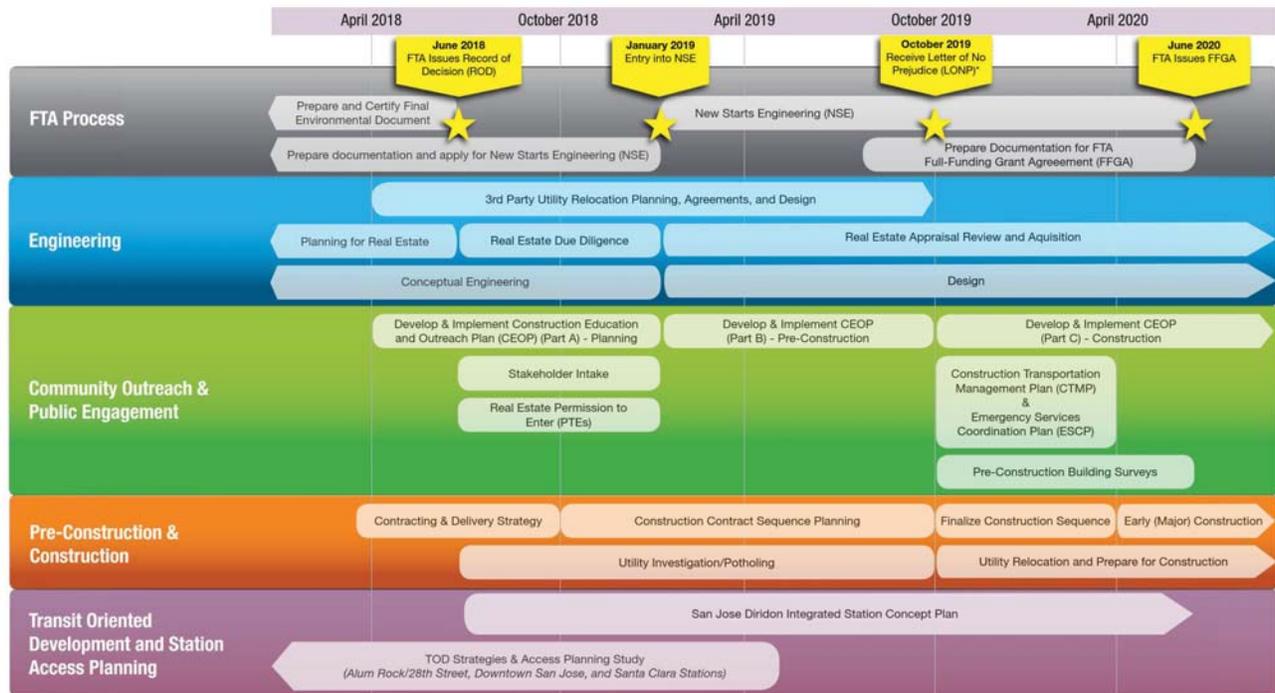
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2-Year Look Ahead



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# Two-Year Look Ahead



Legend: FTA Milestones

\*Schedule subject to updates

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## FTA Process April – December 2018

- Certify Final Environmental Document (VTA Board Certified Document on 4/5/18)
- Prepare documentation and apply for New Starts Engineering (NSE)

## Engineering April – December 2018

- Planning for Real Estate & Real Estate Due Diligence
- Continue Conceptual Engineering
- Procure General Engineering Contractor (GEC)
- Develop Master Cooperative Agreements with City partners
- Begin 3<sup>rd</sup> Party Utility Relocation Planning & Agreements



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## Community Outreach & Public Engagement

*April – December 2018*

- Develop & Implement CEOP (Part A) – Planning
- Stakeholder Intake
- Real Estate Permission to Enters (PTEs)

## Pre-Construction & Construction

*April – December 2018*

- Develop Contracting & Deliver Strategy
- Begin Construction Contract Sequence Planning
- Begin Utility Investigation/Potholing

## TOD & Station Access Planning

*April – December 2018*

- TOD Strategies & Access Planning Study
- San Jose Diridon Integrated Station Concept Plan



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Questions?



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# Government Affairs Update

Aaron Quigley, VTA



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## Regional Measure 3 (RM 3)

### What is it?

- A potential \$3 toll increase on the region's seven state-owned bridges
- Phased in by 2025
- Supports defined significant highway and transit projects
- Majority vote required in all nine Bay Area counties on June 5, 2018

### Impact on BART Phase II

Generates \$4.45 billion and diversifies the funding plan for BART Phase II and projects that connect to it:

- BART Silicon Valley Extension Phase II: \$375 million
- Expansion of the San José Diridon Station Complex: \$100 million
- Eastridge to BART Regional Connector: \$130 million



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# Proposition 69

## What is it?

- The Transportation Taxes and Fees Lockbox & Appropriations Limit Exemption Amendment
- Will appear on the June 2018 ballot
- Constitutionally protects revenues under SB 1 – Road Repair and Accountability Act of 2017

## Impact

- Revenue from the diesel sales tax would fund transit and rail projects
- Transportation Improvement Fee (TIF) would be dedicated to roads and transit projects
- TIF provides:
  - \$245 million annually to the Transit and Intercity Rail Capital Program (TIRCP)
  - Potential source for \$730 million BART Phase II grant



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Questions?



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# New Member Process

Eileen Goodwin, Facilitator



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## CWG New Member Onboarding

June

FTA Record of Decision

Summer

New member orientation

September

New members join CWG



## CWG Nominee Criteria

1. No more than one seat per organization across all CWGs.
2. Nominee must live or work within ½ mile from the alignment/Represent a group or organization focused specifically on issues within the ½ mile
3. Nominee must not be an elected official or working directly for an elected official representing San Jose, Santa Clara or Santa Clara County
4. Nominee must not have conflict of interests in relation to the project in the following categories:
  - a. Property
  - b. VTA current or potential vendors/consultants/contractors



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# Construction Education and Outreach Plan

Gretchen Baisa, VTA



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# How does VTA plan on minimizing construction impacts?

## **Construction Outreach Management Program (COMP)**

### **Construction Education and Outreach Plan (CEOP)**

to foster communication during construction between VTA, various municipalities, and the public

### **Construction Transportation Management Plan (CTMP)**

to coordinate location-specific circulation and access within and around the construction areas for all modes

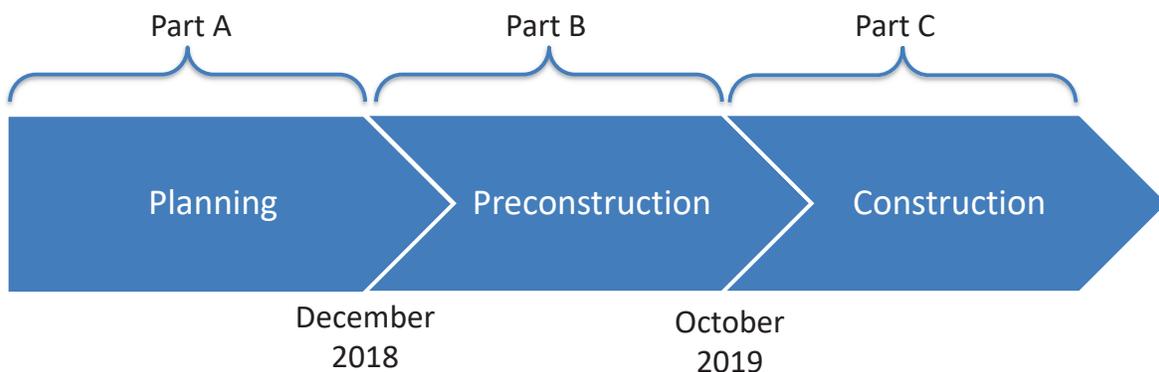
### **Emergency Services Coordination Plan (ESCP)**

to minimize impact to local emergency service routes and response times due to construction activities

Will be incorporated into all plans and specifications of all contracts through which Phase II will be implemented



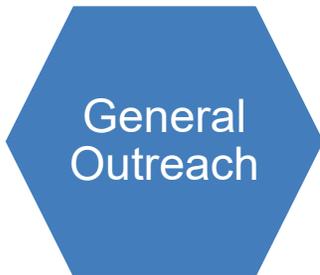
## **Construction Education and Outreach Plan Timeline**



## CWG Role: Inform on the five CEOP focus areas



## CEOP Elements



Educate general audiences and communities located along the Phase II alignment to raise visibility of the commitment made to deliver the next six-miles of VTA's BART Silicon Valley.

Identify individual stakeholders most impacted by the project area to begin early engagement for the **real estate acquisition process, stakeholder intake; nurture relationships**



# CEOP Elements



- Business Resource Task Force
- Marketing Campaigns
- Business to Business Mentorship
- Technical Resources
- Small Business Loans
- Partnerships with Institutions and Organizations



# CEOP Elements



Tracking Non-VTA projects

- **Not an official part of the CEOP**
- Communications/Messaging
  - Signage
  - Community outreach and education work

Events, public art, space activation



- Provide exposure to impacted businesses and increase positive public sentiment around construction.
- Involve city and private sector partners.
- Garner positive press coverage for project.



## How will the Community Working Groups Engage?

...by providing high-level feedback on these parts of the CEOP in 2018:

**April:** General Outreach + Stakeholder Engagement: Part A

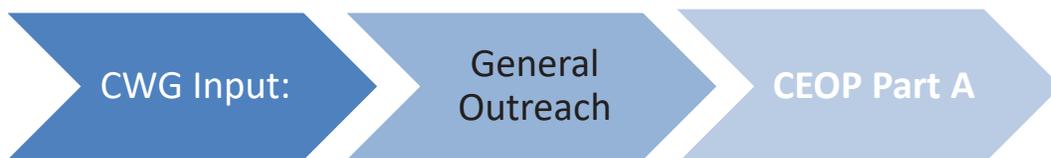
**June:** Saturation Campaign Vetting (Post-ROD)

**September:** Business Resource Plan: Part A/B

**November:** General Outreach + Stakeholder Engagement: Part B



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### Highlights:

**February – Ongoing:** Publicize major milestones: Record of Decision, Environmental Clearance, Groundbreaking, etc.

**April – Ongoing:** General Information Collateral: Station Areas, Benefits, Real Estate Processes

**April – Ongoing:** Establish regular communications schedule: quarterly newsletters, monthly e-blast newsletters; monthly video updates

**July – August:** Establish Field Office Downtown

**October – Ongoing:** Signage and Wayfinding



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**Highlights:**

**April – Ongoing:** Stakeholder Intake Process

**June – Ongoing:** “Road Show” – back out into the community to update on project timeline, delivery schedule

**June – Ongoing:** Initiate BART Brown Bag Lunches: June, August, September, October

**June – Ongoing:** Regular Downtown Office Hours at VTA Customer Service Center



**Stakeholder Intake Launched**

**April 2018:**

- Early cultivation of stakeholders along the alignment.
- Elements include outreach via traditional mail, social media, and door to door outreach over 2018.
- Stakeholders will begin to receive general project news and information via e-newsletter in addition.
- Future construction outreach communications established via early outreach.

[www.vta.org/phase2info](http://www.vta.org/phase2info)

**VTA's BART Silicon Valley Phase II is Coming!**

Help us be a good neighbor...and keep you informed!  
Sign up for upcoming news, notifications, and project information in general.  
[www.vta.org/phase2info](http://www.vta.org/phase2info)

Ayúdenos a ser buenos vecinos para usted...  
Y permítanos mantenerlo informado. Regístrese  
para recibir novedades, notificaciones e  
información general sobre el proyecto.  
[www.vta.org/phase2info](http://www.vta.org/phase2info)

請幫助我們，讓我們成為您的好鄰居。為您提供  
最新的消息！請註冊以獲得我們的最新動  
態、通知和一般項目資訊。  
[www.vta.org/phase2info](http://www.vta.org/phase2info)

Tulongan ninyo kaming maging mabuting  
kapwa... At para namin kayo mabigyan ng  
impormasyon! Lumagda para sa mga  
bagong balita, abiso, at impormasyon  
tungkol sa proyekto sa pangalahatan.  
[www.vta.org/phase2info](http://www.vta.org/phase2info)

Chúng tôi muốn trở thành bạn tốt... Hãy hỗ trợ  
và theo dõi đầy đủ thông tin đáng lý nhận tin  
tức, thông báo và thông tin tổng thể sắp tới  
về dự án. [www.vta.org/phase2info](http://www.vta.org/phase2info)

최신 정보를 알려드리고... 좋은 이웃이 되어드릴  
수 있도록 도와주세요! 등록해서 새로운 소식,  
공지, 정보 등 다양한 정보를 받아보시기 바랍니다.  
[www.vta.org/phase2info](http://www.vta.org/phase2info)

VTA's Community Engagement Team  
(408) 321-7575 | [vtabart@vta.org](mailto:vtabart@vta.org) | TTY (408) 321-2330 | [vta.org/bart](http://vta.org/bart)

**Business Intake Launches  
September 2018:**

- Business surveys to include:
  - Hours of operation
  - Loading zones
  - Customer traffic
  - Parking
  - Trash pickup



Questions?



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# Transit Oriented Development (TOD) Strategy & Access Planning Studies Update

Dennis Kearney, VTA



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# TOD Corridor Strategies and Access Planning

## Land Use (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

Alum Rock/28<sup>th</sup> Street Station

Downtown San Jose Station

Diridon Station  
(Separate Effort)

Santa Clara Station

Kick-off: January 2018

Estimated Completion:  
Spring 2019



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# Planning Areas Along BART Phase II Alignment



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# TOD Corridor Strategies and Access Planning Study

## What Makes the TOD/Access Study Different?

- Building Upon Existing Land Use Plans and Policies
  - *Station Area Plans*
  - *Urban Village (UV) and Priority Development Area (PDA) Plans*
  - *City General and Specific Plans*
- Develop a Strategy for Implementation and Provide a Roadmap for “How to Get There”
  - Develop *specific* recommendations to enhance access to the stations and TODs
  - Develop *feasible and implementable* land use strategies and financing tools



## CWG Engagement with TOD/Access Study

### Role of CWGs and the TOD/Access Study:

- Participate in TOD/Access Study workshops
- Provide input on approach/elements for upcoming tasks and technical work via the workshops
- Represent public interests via your networks
- Encourage public engagement



# Study Timeline and Work Plan Elements

We Are Here

## Background Conditions Jan.-May

- Define Study Area Boundaries
- Identify Existing Opportunity Sites
- Evaluate Existing Parking Supply & Demand
- Identify Existing Affordable Housing
- GIS Mapping of Existing and Planned Networks

## Corridor Opportunities & Constraints Mar.-Sept.

- Determine Growth Projections for Study Area
- Determine Development Capacity
- Identify TOD Potential and Barriers to TOD
- Identify Potential for Land Use & Zoning Modifications
- Gaps in Access Network; Transportation Capacity Constraints

## Implementation Strategies & Tools Oct.-Mar. 2019

- Strategies for Creating a Market for TOD
- TOD Guidelines for public & private space improvements
- Funding and Implementation Strategies
- Visual Renderings with TOD Opportunities/Options



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## Background Conditions: Access

- Assess Existing and Planned Transportation Networks
- Develop Station Maps:
  - Bicycle
  - Pedestrian
  - Bus and rail
  - Roadway
- Parking Supply and Utilization Analysis
- Review of Forecasted Ridership & Station Area Activity



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# EXISTING & PLANNED BICYCLE NETWORK

**Legend**

- |   |                                  |
|---|----------------------------------|
| <b>Planned Bikeways, San Jose and Santa Clara</b> | <b>Existing Bikeways</b>         |
| - - Class I                                       | Class I                          |
| - - Class II                                      | Class II                         |
| - - Class III                                     | Class III                        |
| <b>Planned Bikeways, VTA*</b>                     | 1 mile radius (10 min bike ride) |
| - - All Classes                                   | VTA BRT Stops                    |



# EXISTING TRANSIT NETWORK

**Legend**

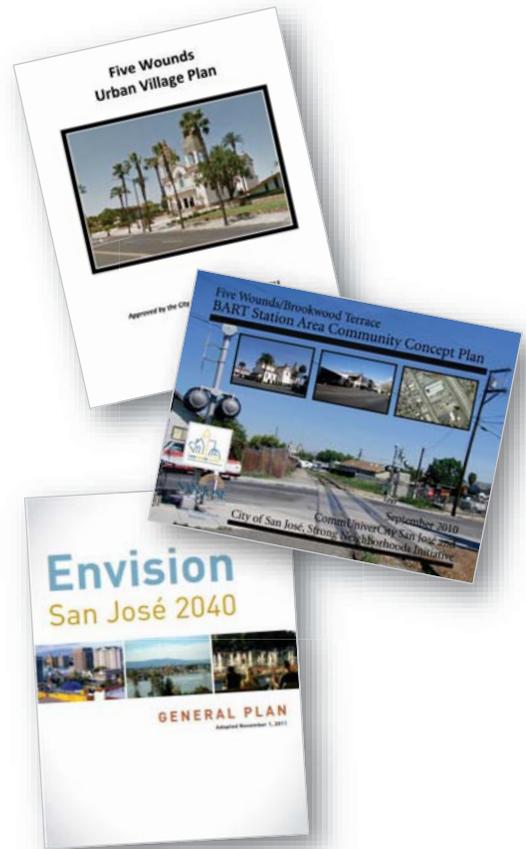
- |                                |   |
|--------------------------------|---|
| VTA BRT                        | BART to Silicon Valley Extension - Phase II |
| VTA Local, Core, Community Bus | VTA BRT Stops                               |
| VTA and other Express Bus      | VTA Bus Stops                               |
| Shuttle - ACE, Caltrain        |   |
| Commuter Rail                  |   |



## Background Conditions: Land Use (TOD)

### TOD-Related Work

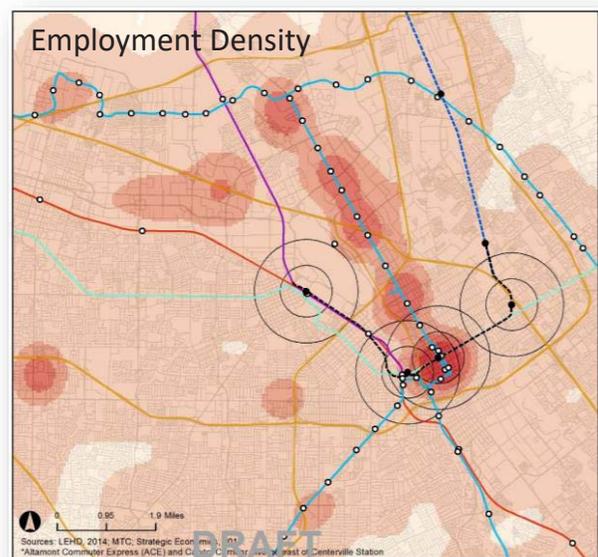
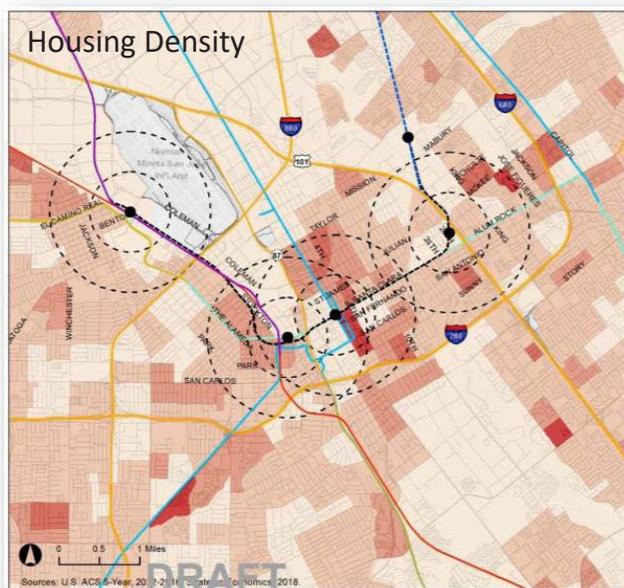
- Review of Previous Efforts:
  - Urban Village/Community Plans
  - General Plans
  - Specific Plans
- Review Best Practice Parking Policies for TOD
- Review Affordable Housing Supply and Relevant City Policies
- Identify Existing TOD Opportunity Sites
- Analyze Existing Infrastructure and Systems Capacity



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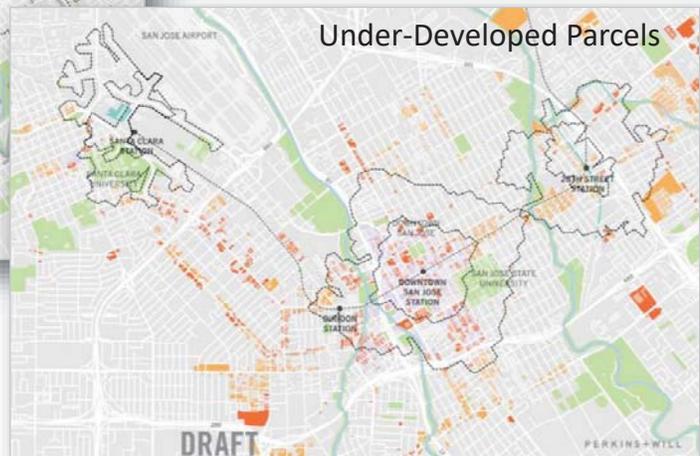
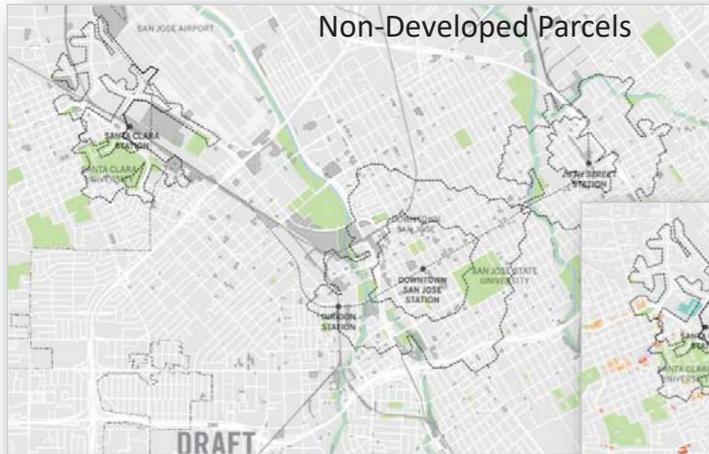
## Development Density



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## TOD Opportunity Sites



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### Next Steps:

### TOD/Access Study

### Topics for June CWG

- Background Conditions Report *(Completed end of May)*
- Corridor Opportunities and Constraints
  - Evaluation of Trends and Future Market Potential
  - Station Access Requirements
  - Affordable Housing
  - Development of Growth Projections
  - Development Capacity at Opportunity Sites



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Next Steps:

TOD/Access Study



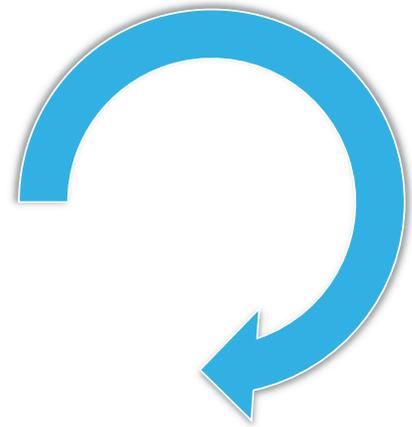
## Future Workshops

- September – TOD Opportunities and Constraints
- November – TOD Strategies and Guidelines
- April 2019 – Final Report, Next Steps



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## Up Next:



- Stretch Break/Room Reset – 10 min.
- Perkins + Will Team Presentation – 15 min.
- Hands-On TOD/Access Study Workshop – 20 min.
- Report Out – 10 min.
- Close Session



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Questions?



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## Next Steps

Eileen Goodwin, Facilitator



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## Next Steps

- Next CWG meeting:  
Wednesday, June 13, 2018 – 4:00-6:00PM,  
Mexican Heritage Plaza ~ BYOB
  - Status Updates
  - Phase I Update
  - Phase II Update
  - San Jose Diridon Integrated Station Concept Plan
  - Transit Oriented Development Strategy & Access Planning Studies Update
  - Construction Education & Outreach Plan
  - FTA New Starts Program
  - VTA's Process for Station Naming
- Action Items



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