

VTA's BART Silicon Valley Phase II Extension Project

Santa Clara Community Working Group

April 26, 2018



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Agenda

- Follow-up Items & Work Plan
- Phase II Update
- Government Affairs Update
- New Member Process
- Construction Education Outreach Plan
- San Jose Diridon Integrated Station Concept Plan
- Transit Oriented Development Strategy & Access Planning Studies Update
- CWG Next Steps



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4/26/18

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



Solutions that move you

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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



Solutions that move you

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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
John Davidson	City of Santa Clara – Planning Liaison
Ahmad Qayoumi	City of San Jose – DOT Liaison



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Upcoming Meetings

New CWG Dates

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

- June 14, 2018 – 4:00-6:00 PM
- September 13, 2018 – 4:00-5:30 PM
- November 15, 2018 – 4:00-5:30 PM
- February 7, 2019 – 4:00-6:00 PM
- April 18, 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



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Follow-Up Items



Follow-Up Items

- Confirm the percentage of electrification budget that comes from High Speed Rail
 - HSR contributed \$713 Million, approximately 36% of total project cost



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

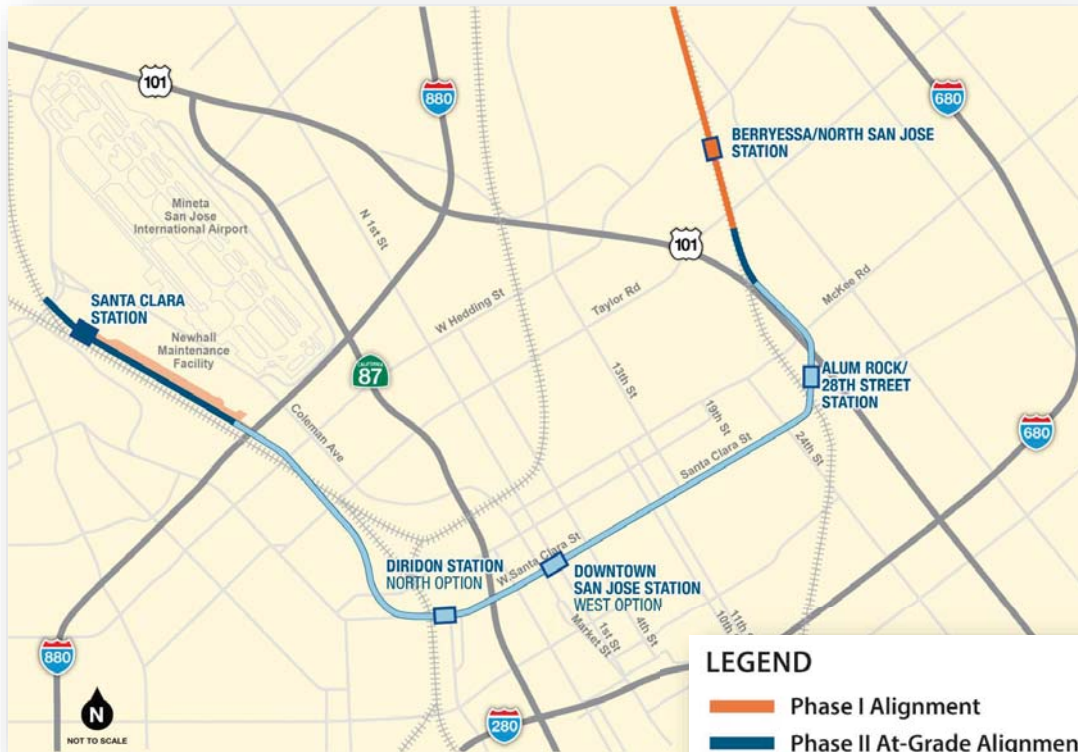


April 5, 2018 VTA Board Action

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



Approved Phase II Extension Project



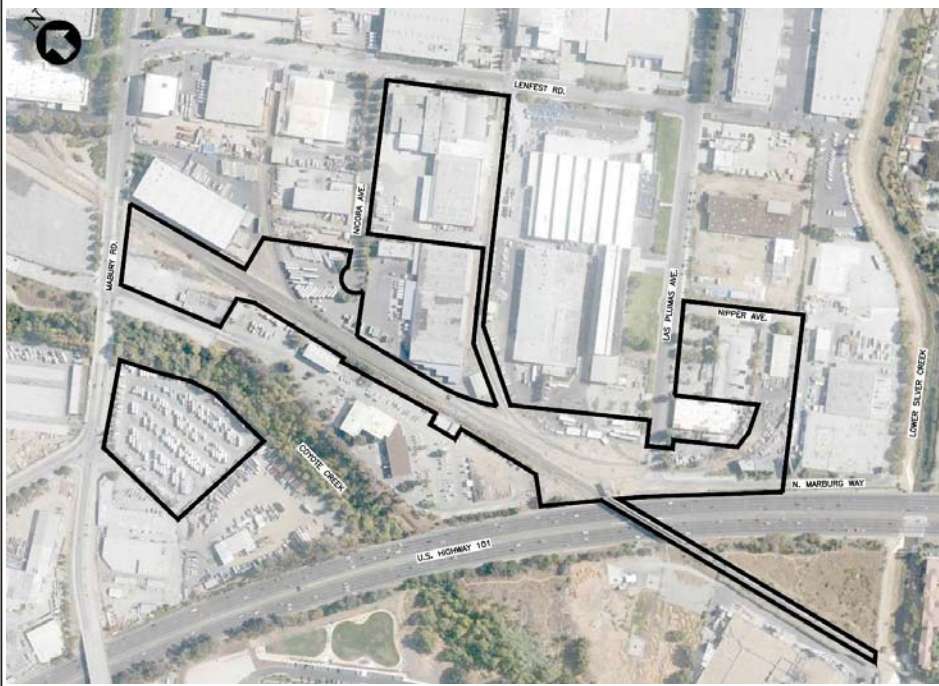
LEGEND

- Phase I Alignment
- Phase II At-Grade Alignment
- Phase II Single-Bore Tunnel Alignment



Solutions that move you 13

East Tunnel Portal Construction Staging Areas

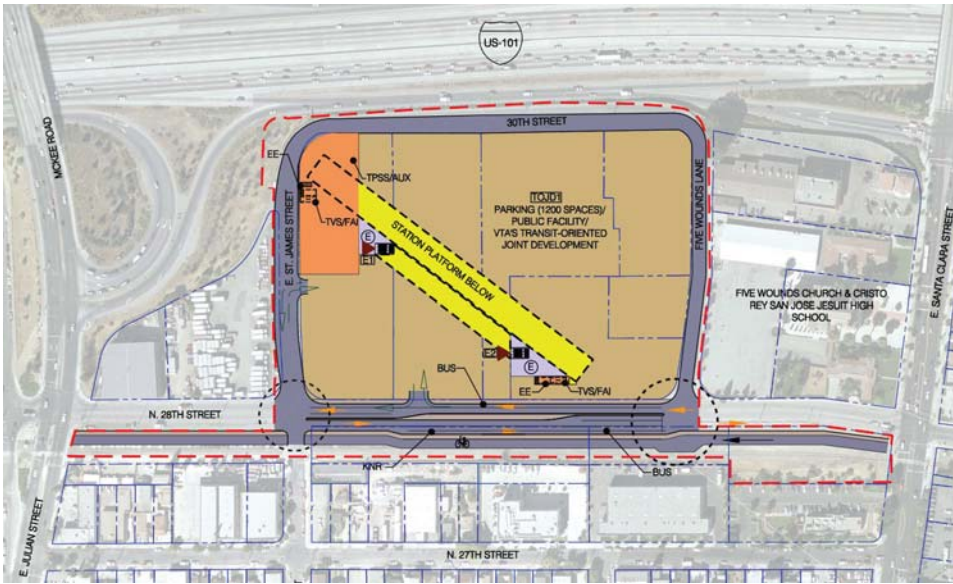


- Connection to VTA's BART Silicon Valley Phase I Extension
- Space for staging of construction equipment and materials
- Space for excavated materials from tunnel



Solutions that move you 14

Alum Rock/28th Street Station



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



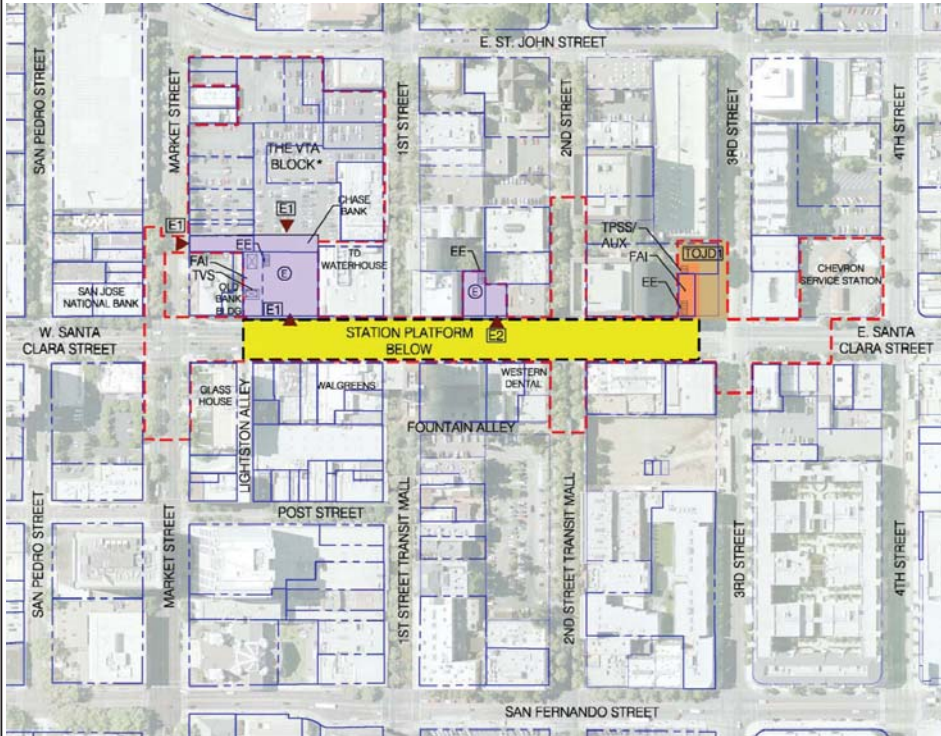
13th and Santa Clara Street Ventilation Structure



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



Downtown San Jose Station – West Option

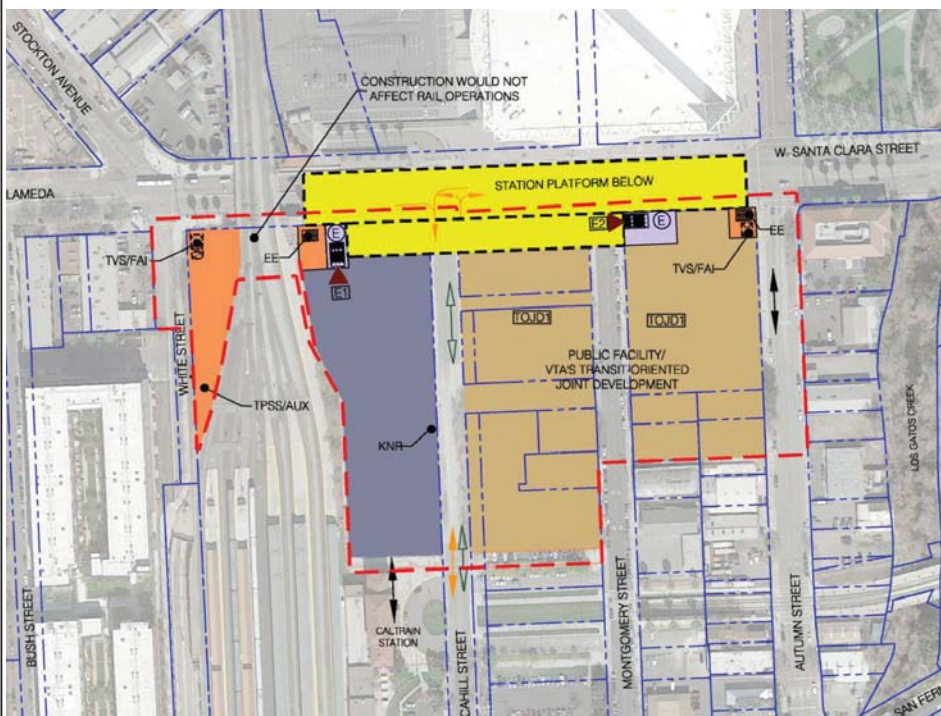


- Subway station
- Street-level entrances
- Systems facilities
- TOJD: office and retail land uses



Solutions that move you

Diridon Station – North Option



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



Solutions that move you

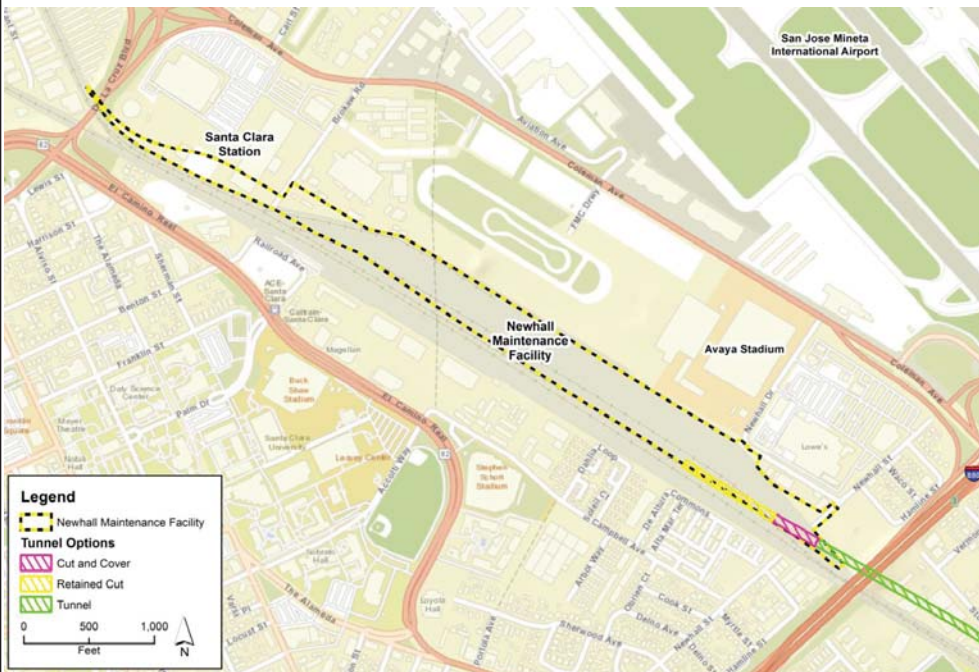
Stockton Avenue Vent Structure Options



- 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

Solutions that move you 21

Summary of Transit Oriented Joint Development (TOJD)

Location	Residential (dwelling units)	Retail (square feet)	Office (square feet)	Parking (spaces)
Alum Rock/28 th Street Station	275	20,000	500,000	2,150
Santa Clara and 13 th 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

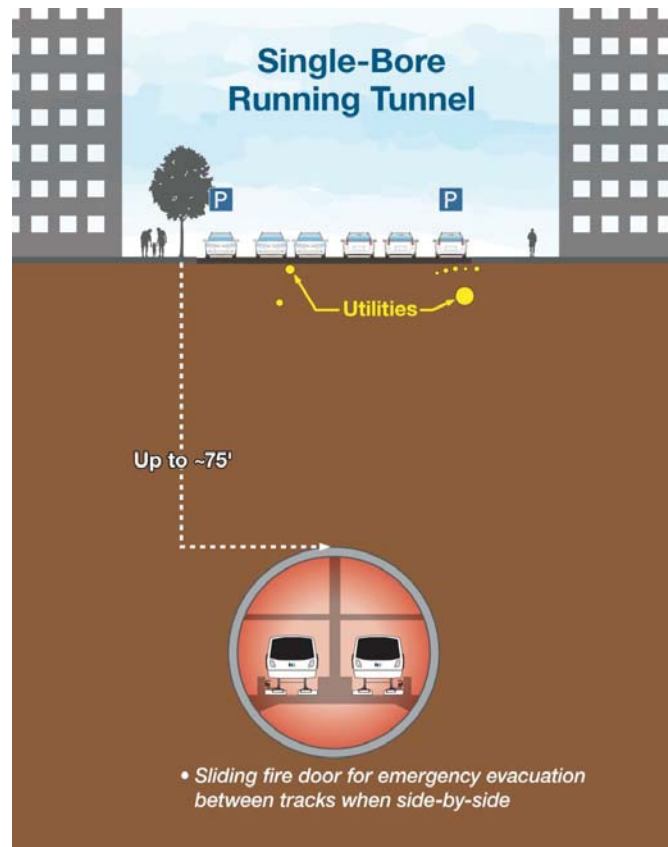
Source: VTA 2018. Table 2-3 in Final SEIS/SEIR.

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



Solutions that move you 22

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?



Solutions that move you 27

FTA's Expedited Project Delivery Pilot Program



Solutions that move you 28



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



Solutions that move you 29



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



Solutions that move you 30

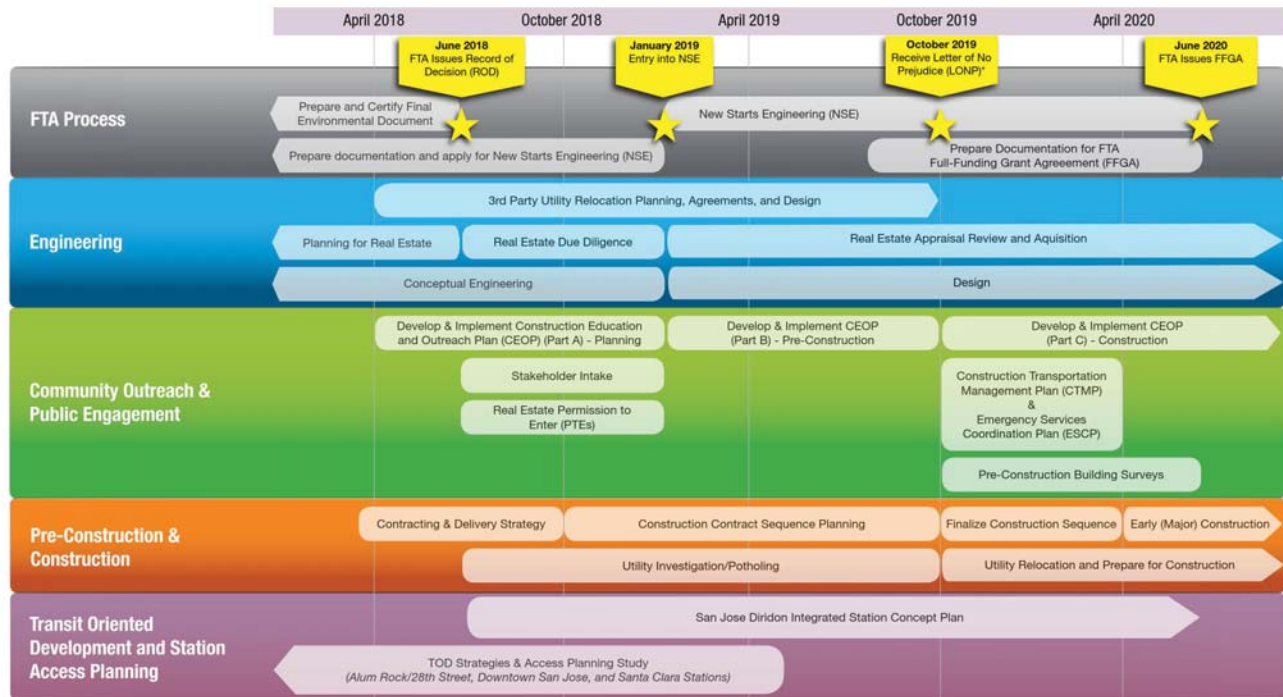
Questions?



2-Year Look Ahead



Two-Year Look Ahead



Legend: FTA Milestones

*Schedule subject to updates

Solutions that move you

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 3rd 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



Solutions that move you

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Questions?



Solutions that move you

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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



Solutions that move you

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Questions?



Solutions that move you

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4/26/18

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



Questions?



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

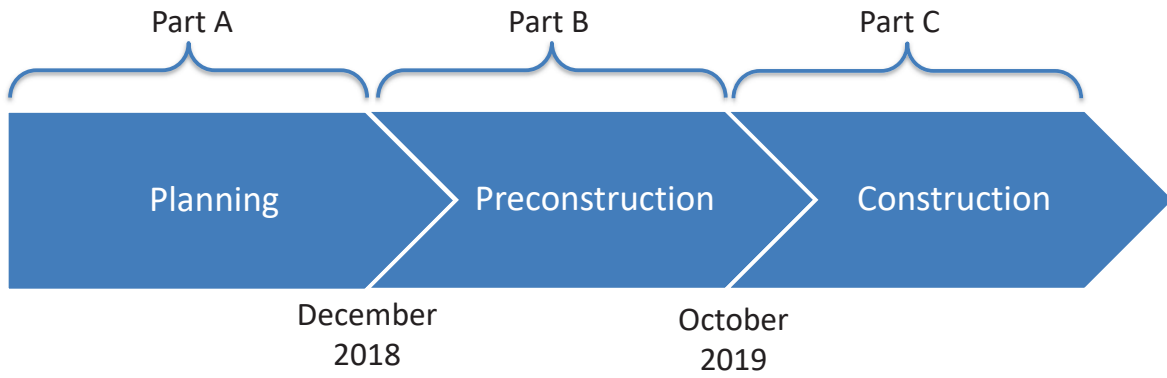
Emergency Services Coordination Plan (ESCP)

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



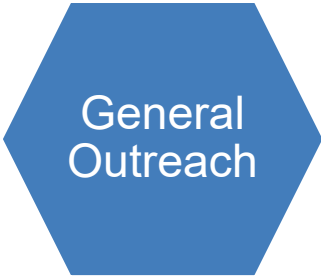
Solutions that move you

CWG Role: Inform on the five CEOP focus areas



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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:

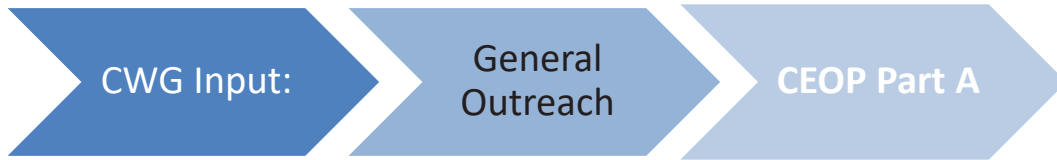
April: General Outreach + Stakeholder Engagement: Part A

June: Saturation Campaign Vetting (Post-ROD)

September: Business Resource Plan: Part A/B

November: General Outreach + Stakeholder Engagement: Part B





Highlights:

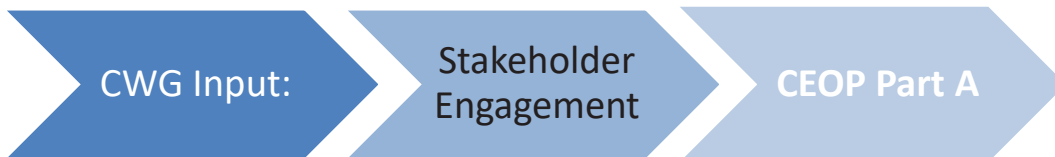
February – Ongoing: Publicize major milestones: Record of Decision, Environmental Clearance, Groundbreaking, etc

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



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

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

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

請幫助我們，讓我們成為您的好鄰居。為您提供最新的消息！請註冊訂閱以獲得我們的最新動態。通知和一般項目資訊。
www.vta.org/phase2info

Tulongan ninyo kaming maging mabuting kapwa... At para namin ikayo mabagang impormasyon! Lumagda para sa mga bagong balita, abiso, at impormasyon tungkol sa proyekto sa pangalahatan.
www.vta.org/phase2info

Chúng tôi muốn trở thành bạn tốt... Hãy hỗ trợ và theo dõi đầy đủ thông tin đăng ký nhận tin tức, thông báo và thông tin tổng thể sắp tới về dự án.
www.vta.org/phase2info

최신 정보를 알려드리고... 좋은 이웃이 되어드릴 수 있도록 도와주세요! 프로젝트에 대한 소식을 소신 알려, 상호협력 위한 정보를 알려드리겠습니다.
www.vta.org/phase2info



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



Business Intake Launches September 2018:

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



Solutions that move you

Questions?



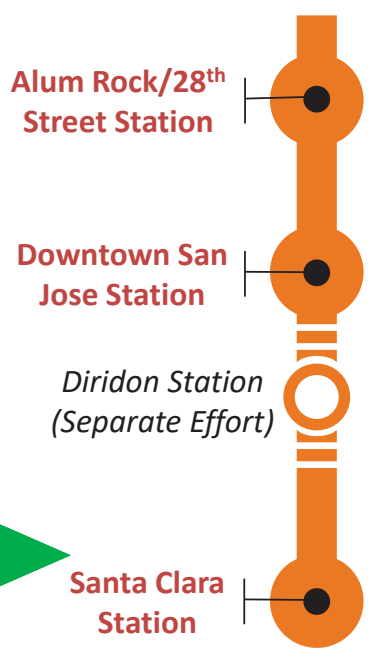
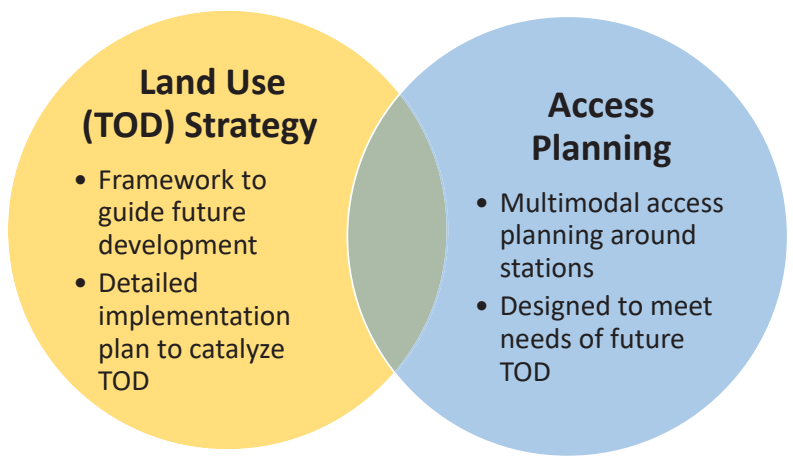
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Transit Oriented Development (TOD) Strategy & Access Planning Studies Update

Dennis Kearney, VTA



TOD Corridor Strategies and Access Planning



Kick-off: January 2018 Estimated Completion: Spring 2019



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*
 - *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



Solutions that move you

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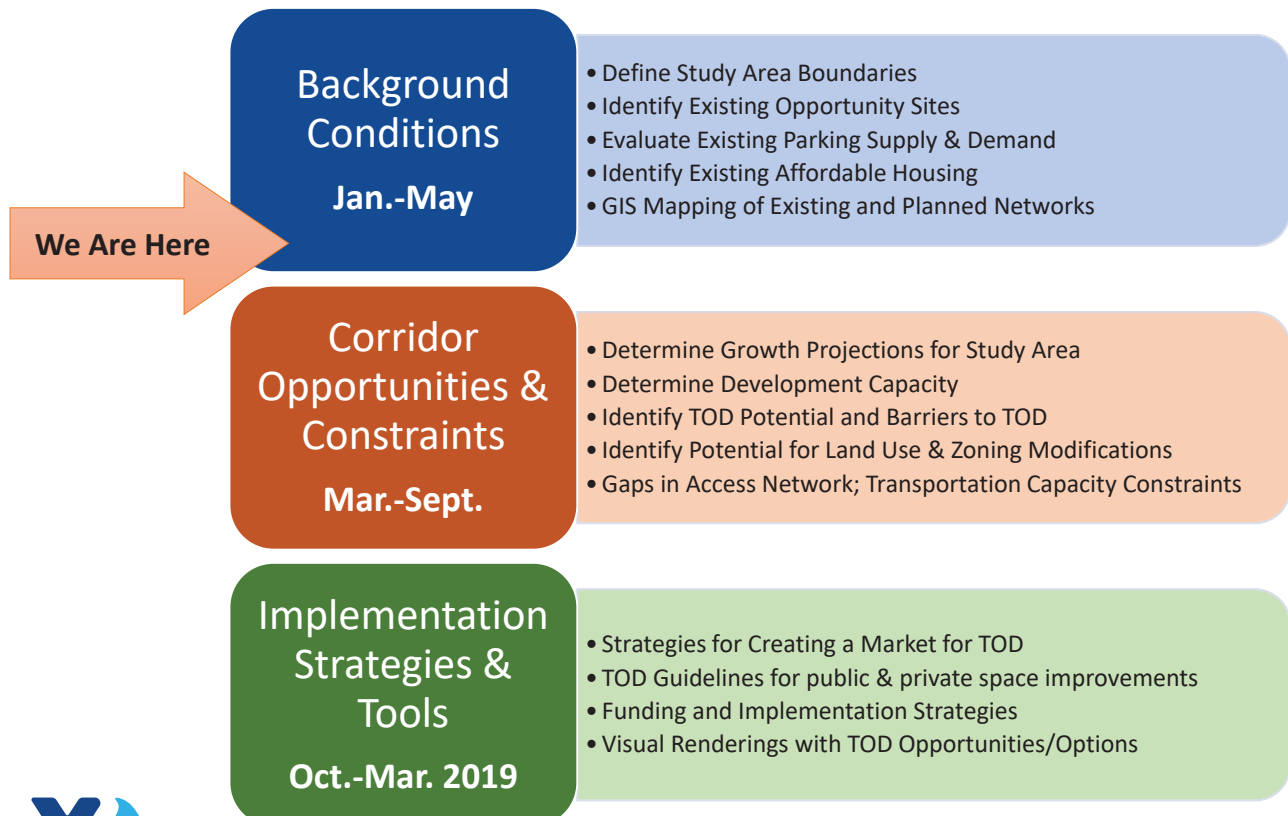
CWG Engagement with TOD/Access Study

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



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

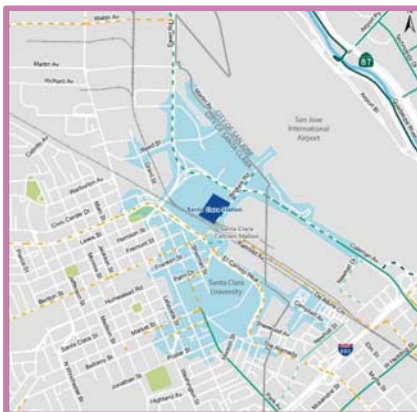


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EXISTING & PLANNED BICYCLE NETWORK

Legend

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



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EXISTING TRANSIT NETWORK

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



Background Conditions: Land Use (TOD)

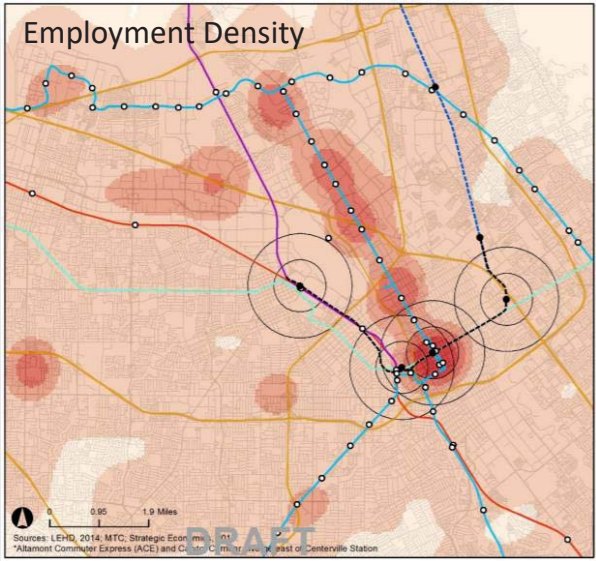
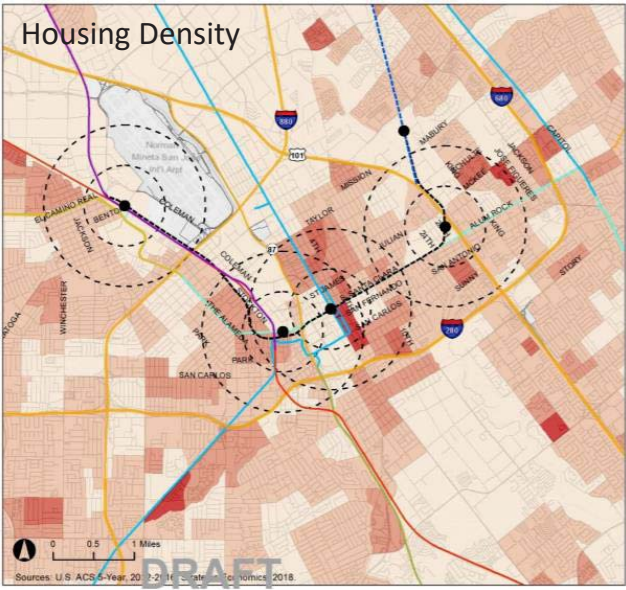
TOD-Related Work

- Review of Previous Efforts:
 - 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

Santa Clara Station Focus Area

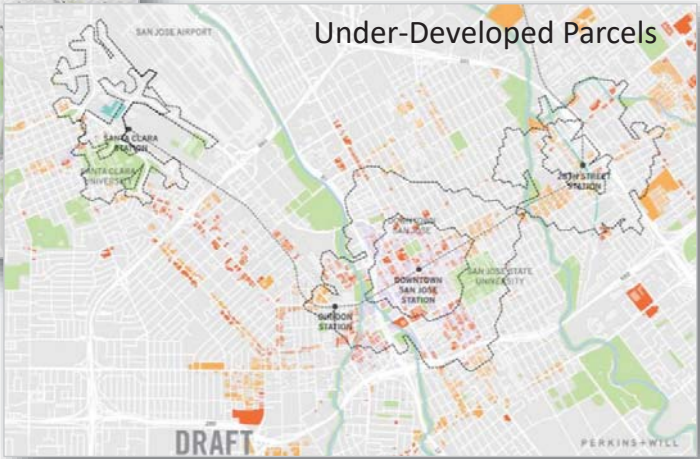
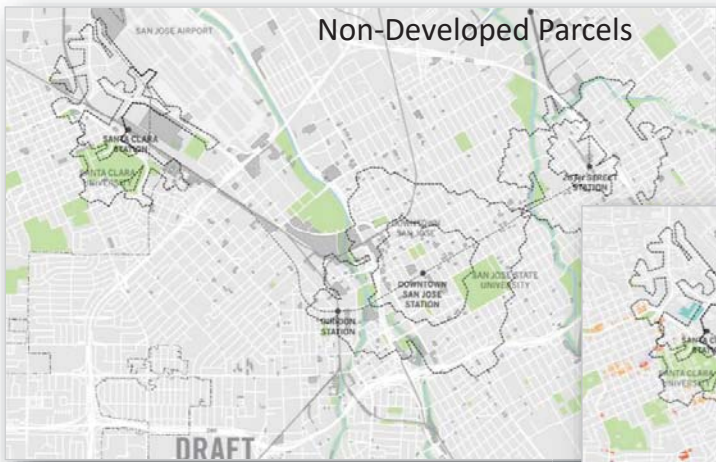


Development Density



Solutions that move you 67

TOD Opportunity Sites



Solutions that move you 68

Topics for June CWG

Next Steps:

TOD/Access Study



- 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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Future Workshops

Next Steps:

TOD/Access Study



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



Solutions that move you

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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



Questions?



Next Steps

Eileen Goodwin, Facilitator



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Next Steps

- Next CWG meeting:
Thursday, June 14, 2018~4:00-5:30 PM,
Santa Clara Police Department,
601 El Camino Real, SC ~ BYOB
 - 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

