



# CITY COUNCIL RAIL SUBCOMMITTEE

April 22, 2019

# AGENDA

- Middle Avenue Pedestrian and Bicycle Crossing project update
- Ravenswood Avenue Railroad Crossing project status
- Discussion on potential updates to City's Rail Policy

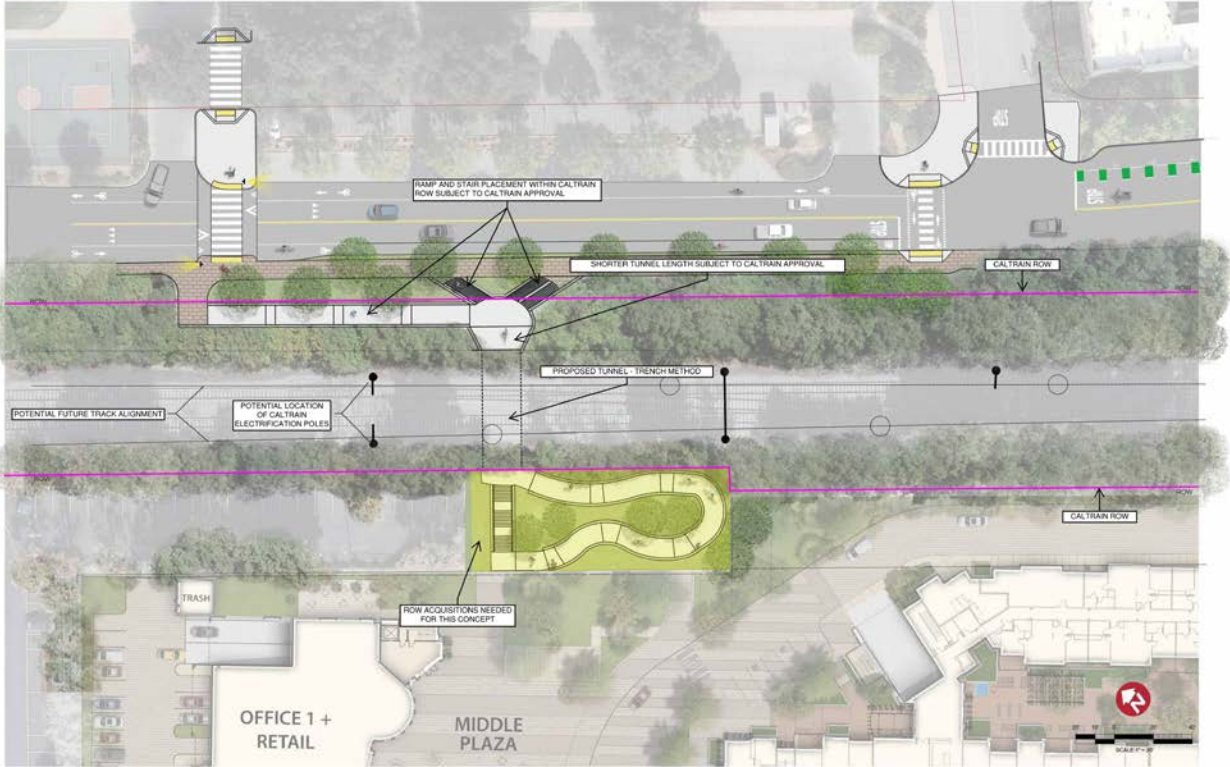




MIDDLE AVENUE  
PEDESTRIAN AND  
BICYCLE CROSSING



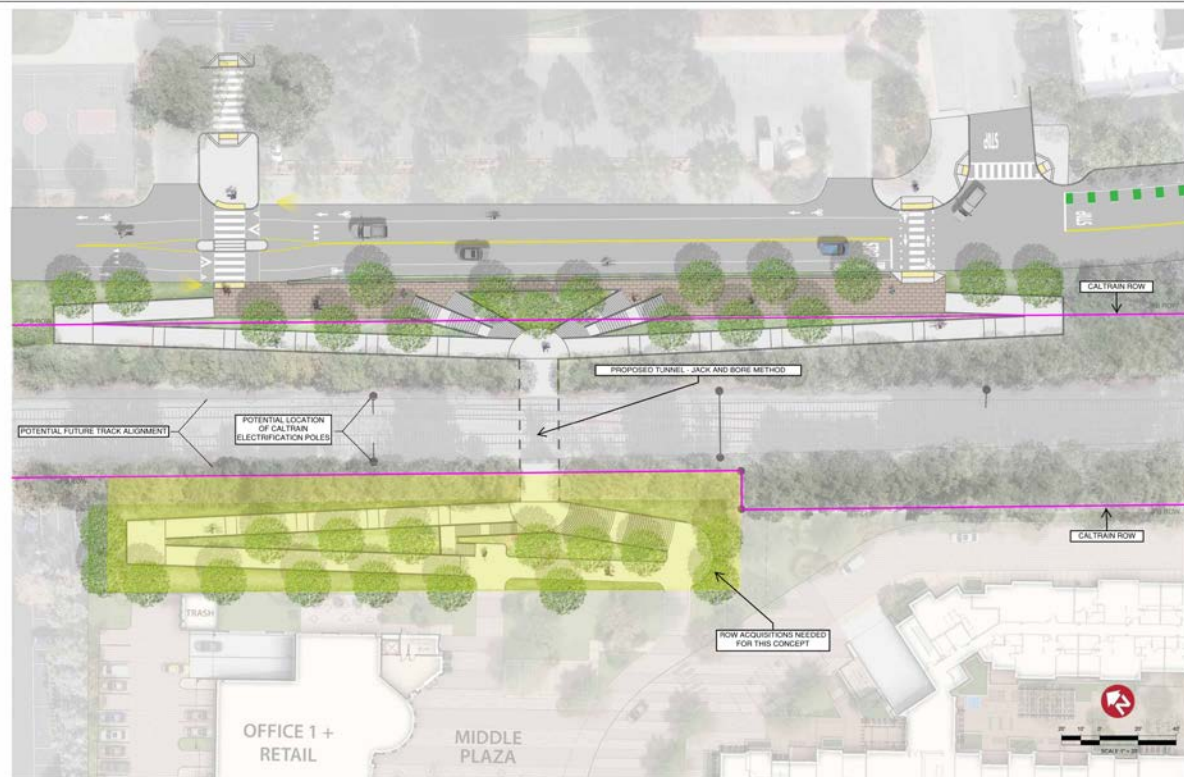
# STAFF RECOMMENDED CONCEPT



DRAFT  
MARCH 29, 2019

Middle Avenue Bicycle & Pedestrian Rail Crossing  
CONCEPT 1

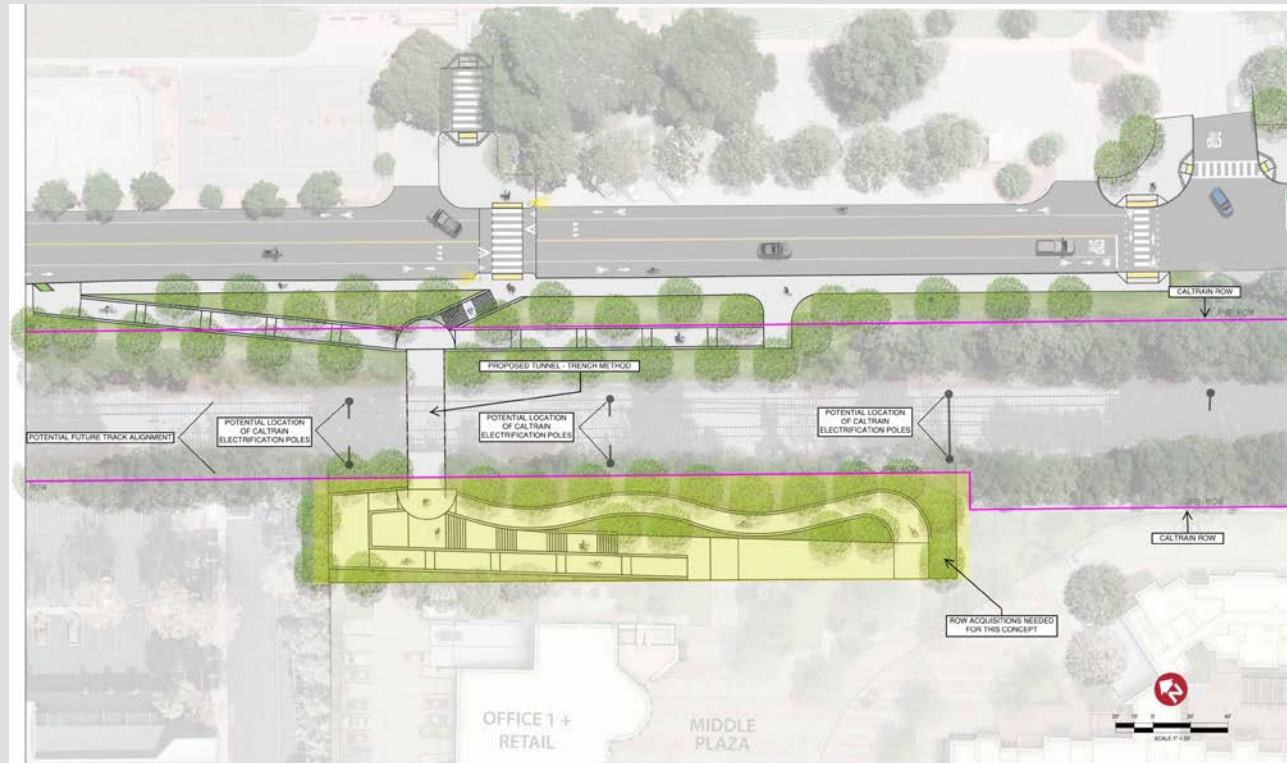
# ALTERNATIVE BORE CONCEPT



**DRAFT**  
NOVEMBER 2017

**Middle Avenue Bicycle & Pedestrian Rail Crossing  
CONCEPT 2**

# ALTERNATIVE TRENCH CONCEPT



DRAFT  
NOVEMBER 2017

Middle Avenue Bicycle & Pedestrian Rail Crossing  
CONCEPT 3

## PROPOSED CONSTRUCTION OPTIONS

- Option A
  - Two phase Design-Build contracting
    - Phase 1: Undercrossing segment only – prior to Caltrain Electrification overhead wire installation
    - Phase 2: Ramps, stairs, landscaping
  - Undercrossing open in 2022
- Option B
  - Single phase Design-Bid-Build contracting
  - Entire project constructed at same time
  - Undercrossing open in 2022 (pending requirements for Caltrain Electrification construction)



## KEY CONSIDERATIONS

- Right of way needs
- Tree impacts
- Adjacent project coordination



## NEXT STEPS

Key project milestones	
Coordination with Caltrain	On-going
Rail Subcommittee meeting update	April 22, 2019
Staff to recommend project delivery method and schedule	May 7, 2019
Second community meeting	May 14, 2019
Complete Streets Commission meeting	June 12, 2019
City Council authorize negotiations to acquire right-of-way	June 4, 2019
Crossing tunnel alignment and construction phasing method approval by City Council	July 16, 2019
Construction Option A:	
Phase 1 - Undercrossing segment only	Fall 2019
Phase 2 - Ramps, stairs, landscaping	By 2022
Construction Option B:	
Entire project	By 2022
Undercrossing open	Concurrent with Middle Plaza, 2022



# RAVENSWOOD AVENUE RAILROAD CROSSING



# RAVENSWOOD AVENUE RAILROAD CROSSING PROJECT STATUS



- February 2019 – City Council adopted 2019 Work Plan, prioritized Middle Avenue Pedestrian and Bicycle Crossing project
- March 5, 2019 – City Council approved Project Study Report with Alternative C, Hybrid grade separation option
- On-going – Reimbursement invoicing for San Mateo County Transportation Authority Grant funds
- Next steps
  - Draft scope of work for additional studies
  - Development of scoring criteria per Rail Subcommittee direction
  - Schedule pending Middle Avenue Crossing project schedule



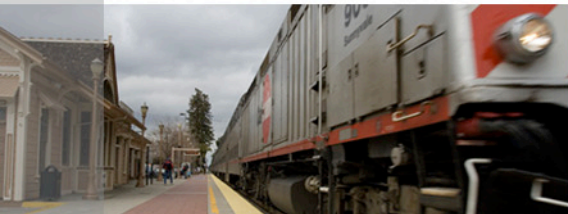
# CITY'S RAIL POLICY



## EXISTING POLICIES



- 2016 Circulation Element Policies 5.3, 5.4, and 5.5
- 2018 Rail Policy & Position Statement
  - Rail Subcommittee Mission Statement
  - Statement of Principles
  - Position Summary
- Consider updates to Rail Policy & Position Statement related to Dumbarton Transportation Project and Caltrain Business Plan

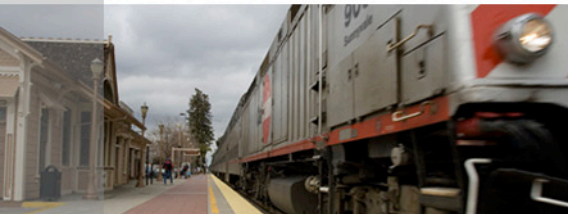


# DUMBARTON TRANSPORTATION PROJECT



- Reactivation of rail service
- Transit stop locations
- Type of transit to be provided
- Service frequencies
- Noise and vibration impacts
- Grade separations and crossing improvements
- Traffic impacts





# CALTRAIN BUSINESS PLAN



- Train service frequency
- Adjacent station service frequency
- Infrastructure needs to support additional trains
- Grade separations and crossing improvements
- Traffic impacts







# PROPOSED NEXT STEPS



Task	Schedule
Rail Subcommittee: Provide feedback on approach	April 22, 2019
Complete Streets Commission: Review and recommend draft policy modifications	May 8, 2019
Rail Subcommittee: Review and recommend draft policy modifications	June 2019
City Council: Adopt updated rail policy	July/August 2019



**THANK YOU**