BART Bicycle Preferred Path of Travel Capital Plan

Phase 1
BBATF Update
4/1/24



What is a Preferred Path of Travel?

The project aims to support clear, predictable bicycle access between the edge of BART property to station platforms and bicycle parking.

The plan will include:

- Grant-ready concept plans
- Cost estimates
- Recommendation lists



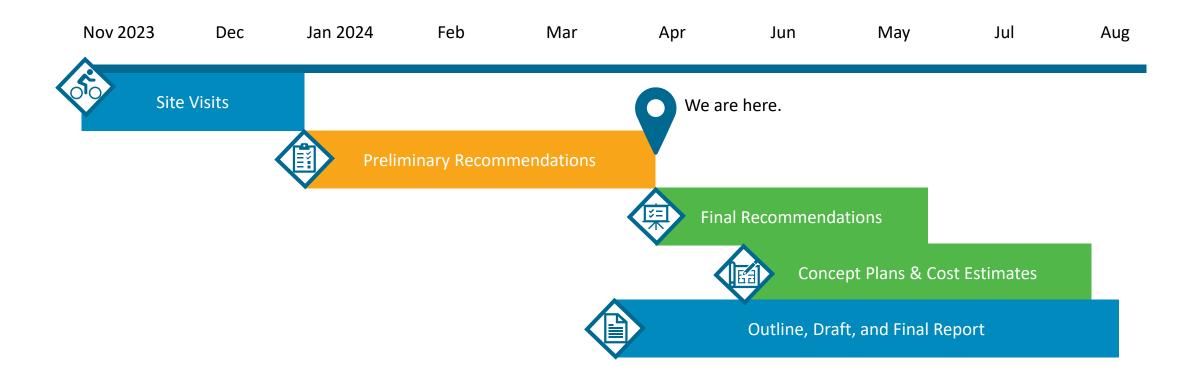








Project Schedule





Phase 1 will cover 10 stations.

- Balboa Park
- Bay Fair
- Castro Valley
- Coliseum
- Concord
- Daly City
- Hayward
- MacArthur
- San Leandro
- Walnut Creek

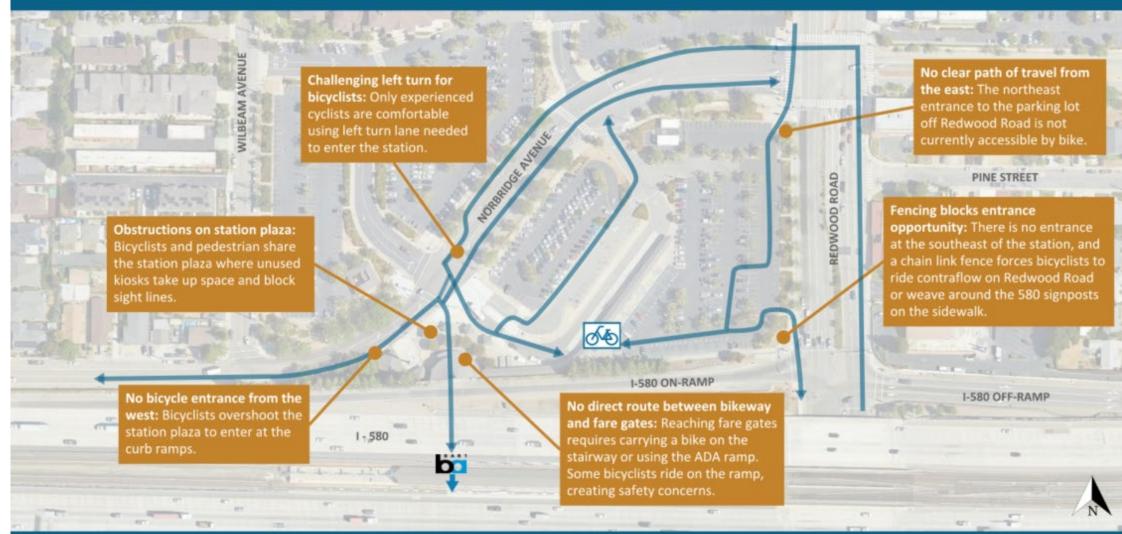
12 more to come in Phase 2!





Castro Valley BART Station

Bicycle Access Needs and Barriers



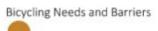
Needs and Barriers Sample Figure



Bicycle Path of Travel



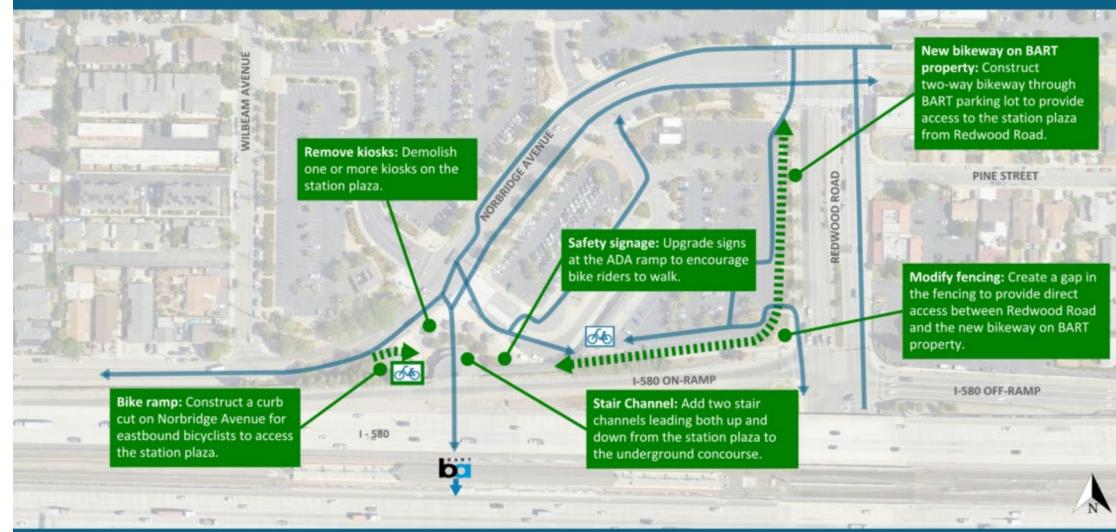






Castro Valley BART Station

Bicycle Access Recommendations



Recs Sample Figure

LEGEND

Bicycle Paths of Travel



BikeLink Lockers

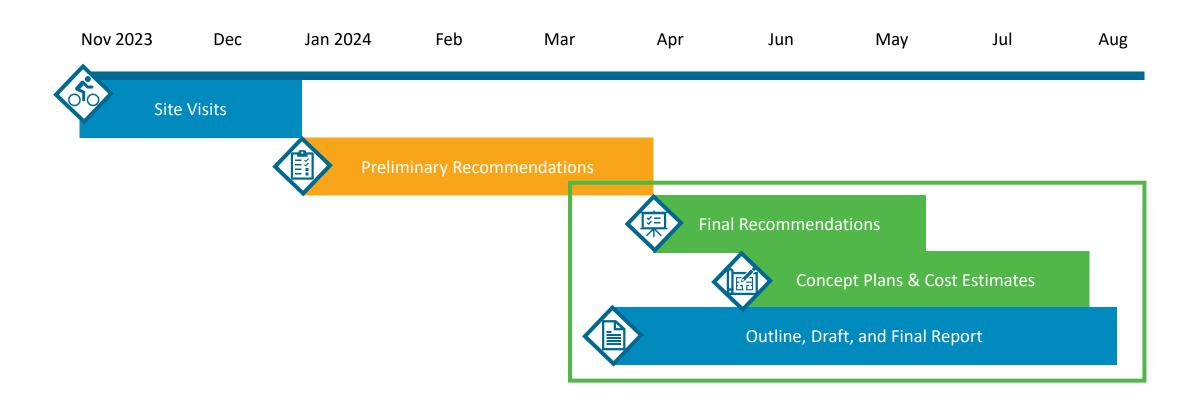








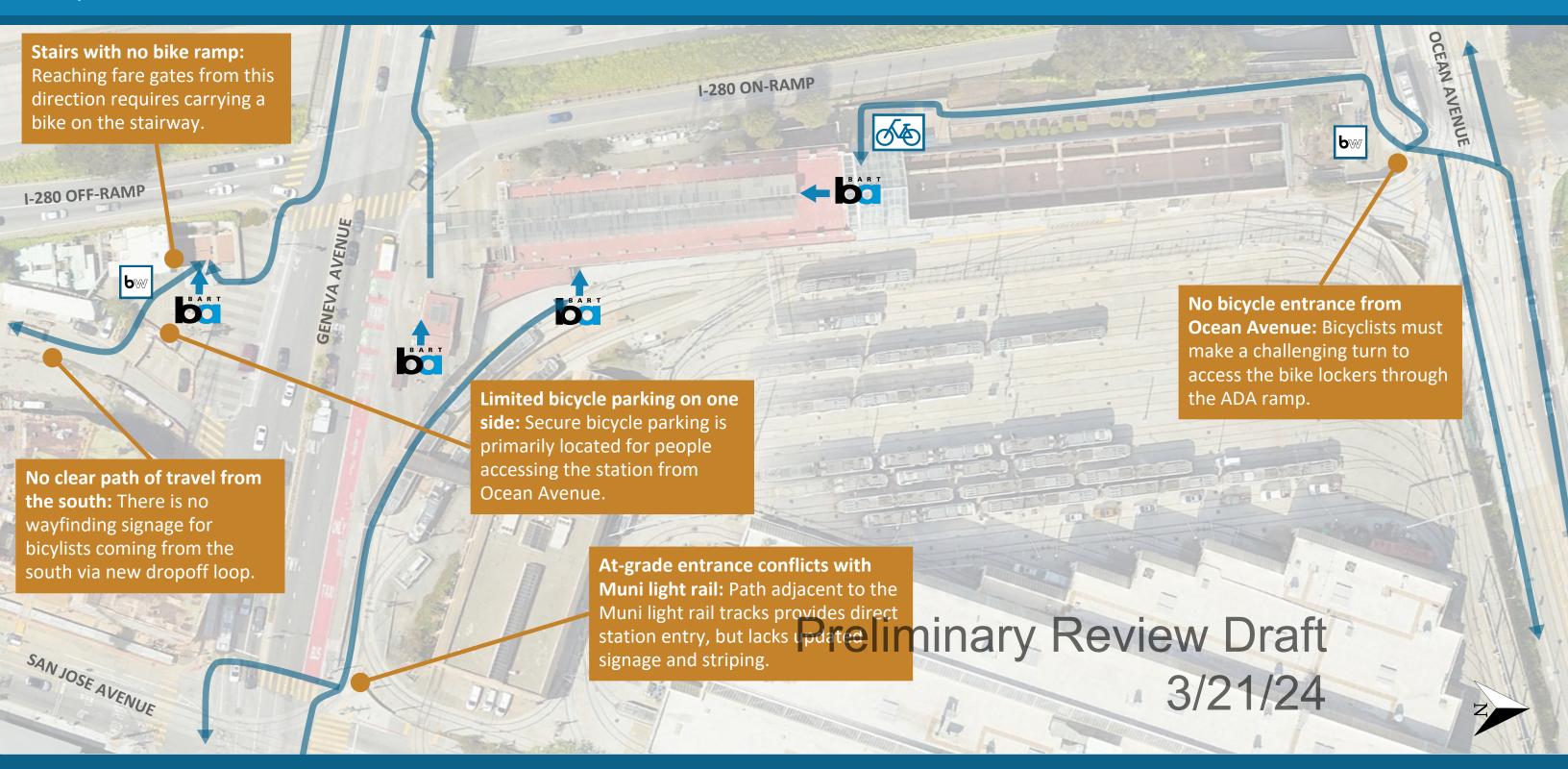
Next Steps





Balboa Park BART Station

Bicycle Access Needs and Barriers



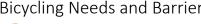


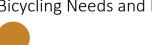
Bicycle Path of Travel



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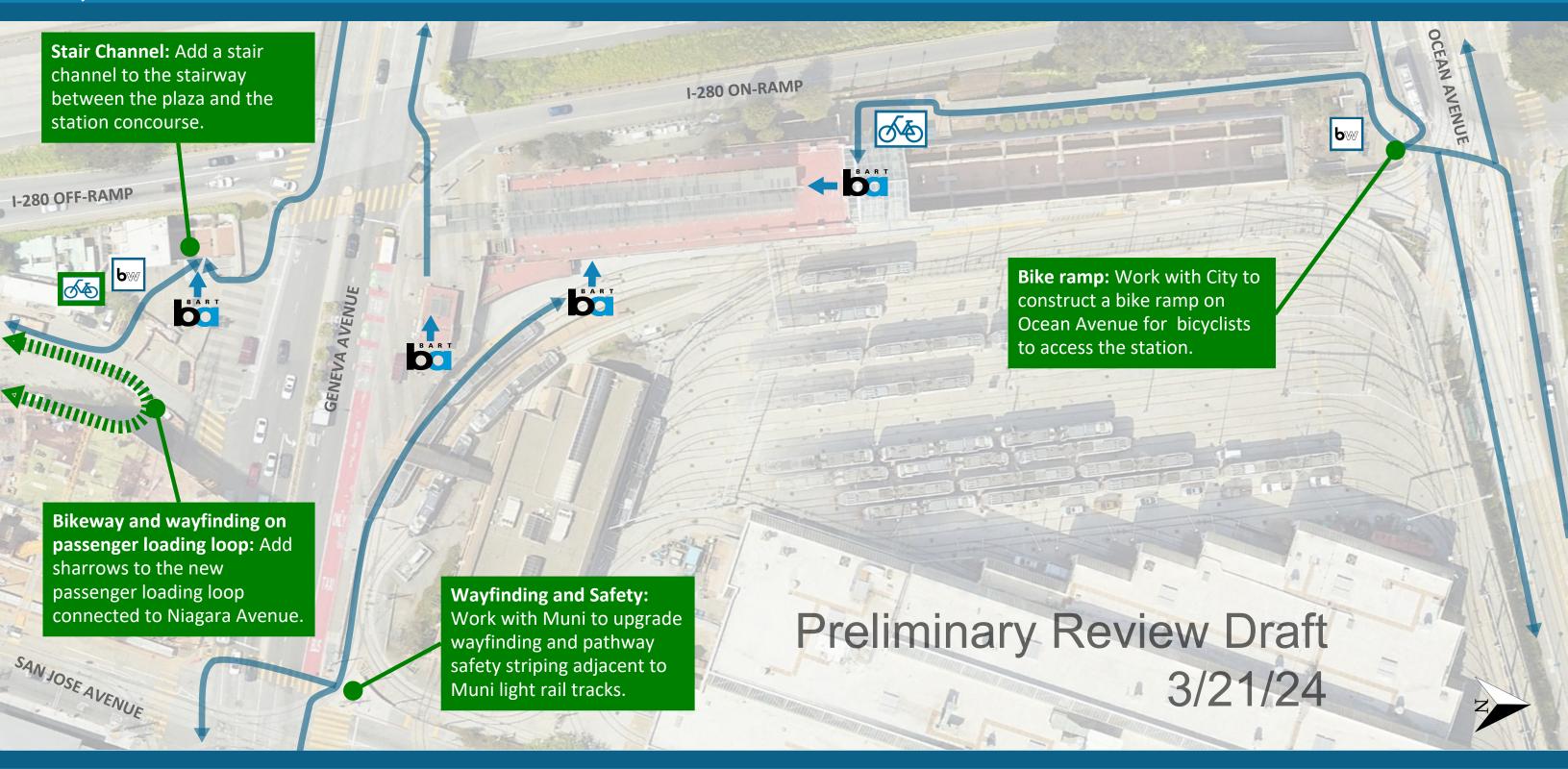






Balboa Park BART Station

Bicycle Access Recommendations





Bicycle Paths of Travel

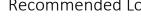


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BikeLink Lockers

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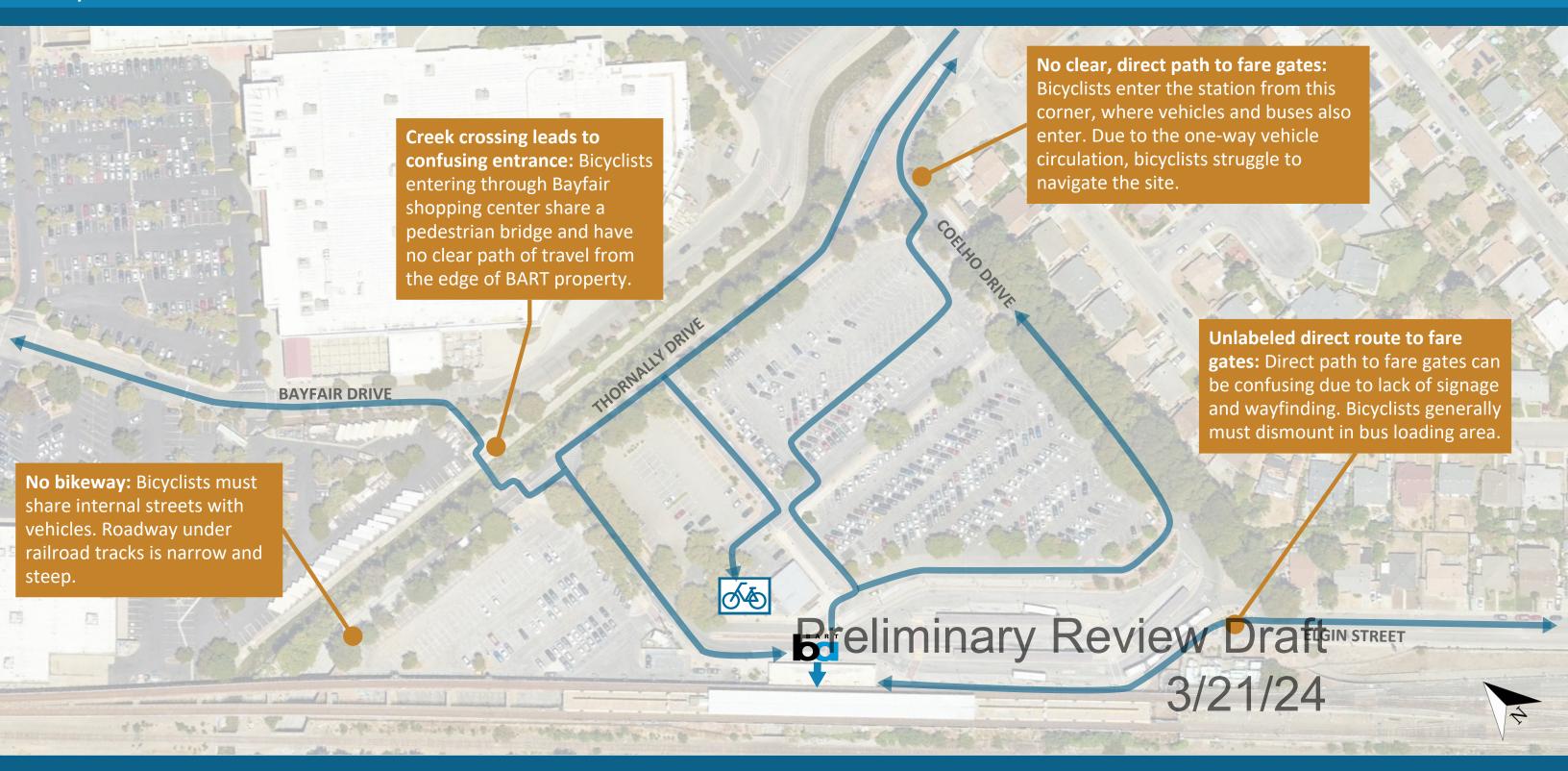


Balboa Park

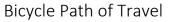
| ID | Recommendation Type | Location Description | Project Description |
|------|---------------------|--------------------------------------|---|
| BP01 | Bike Parking | Plaza on south side of Geneva Avenue | Add bike lockers on Plaza. |
| BP02 | Stair Channels | South entrance | Add stair channels to stairs at the south entrance. |
| BP03 | Bike Ramp | Ocean Avenue | Work with City to construct a curb cut for bicyclists to mount the curb at the station entrance. |
| BP04 | Bikeway | Ocean Avenue | Add sharrows to the new passenger loading loop connected to Niagara Avenue. |
| BP05 | Signage/Wayfinding | Geneva Avenue/San Jose Avenue | Work with Muni to enhance and maintain wayfinding and pathway safety striping adjacent to Muni light rail tracks. |

Bay Fair BART Station (Northwest)

Bicycle Access Needs and Barriers









BikeLink Lockers

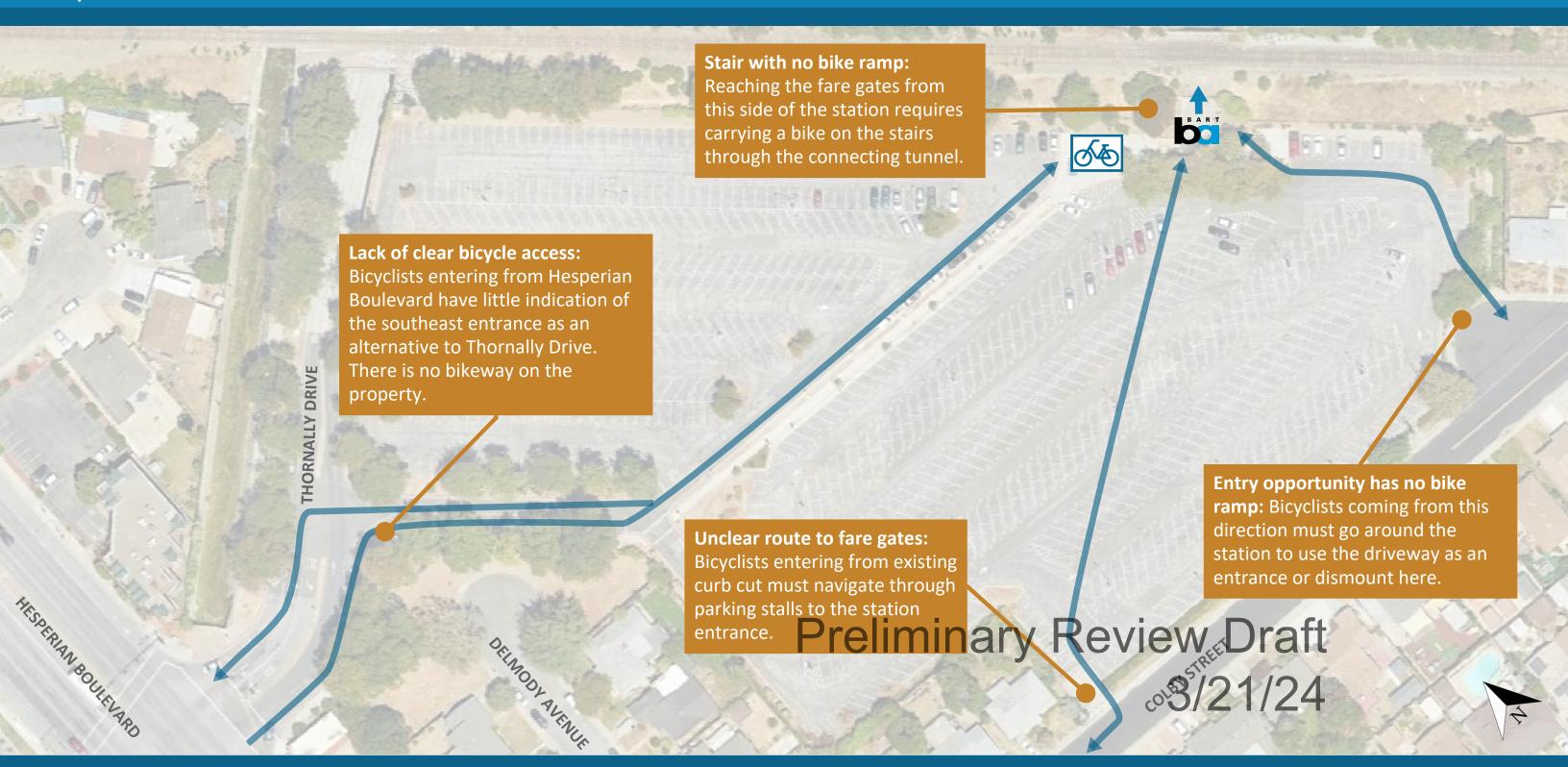


Bicycling Needs and Barriers

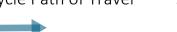


Bay Fair BART Station (Southeast)

Bicycle Access Needs and Barriers



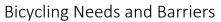














Bay Fair BART Station (Northwest)

Bicycle Access Recommendations





Bicycle Paths of Travel



BikeLink Lockers



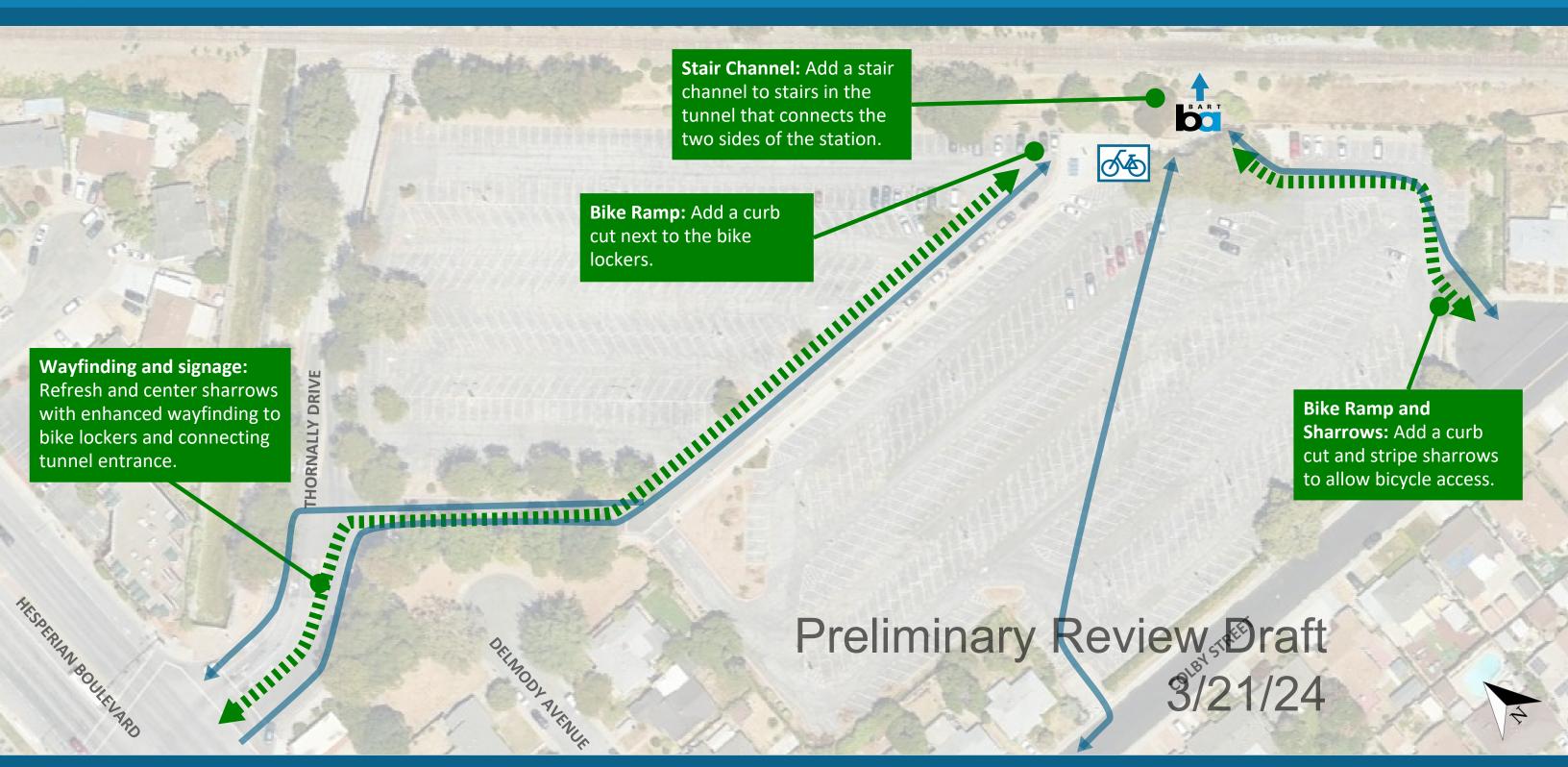






Bay Fair BART Station (Southeast)

Bicycle Access Recommendations





Bicycle Paths of Travel



BikeLink Lockers









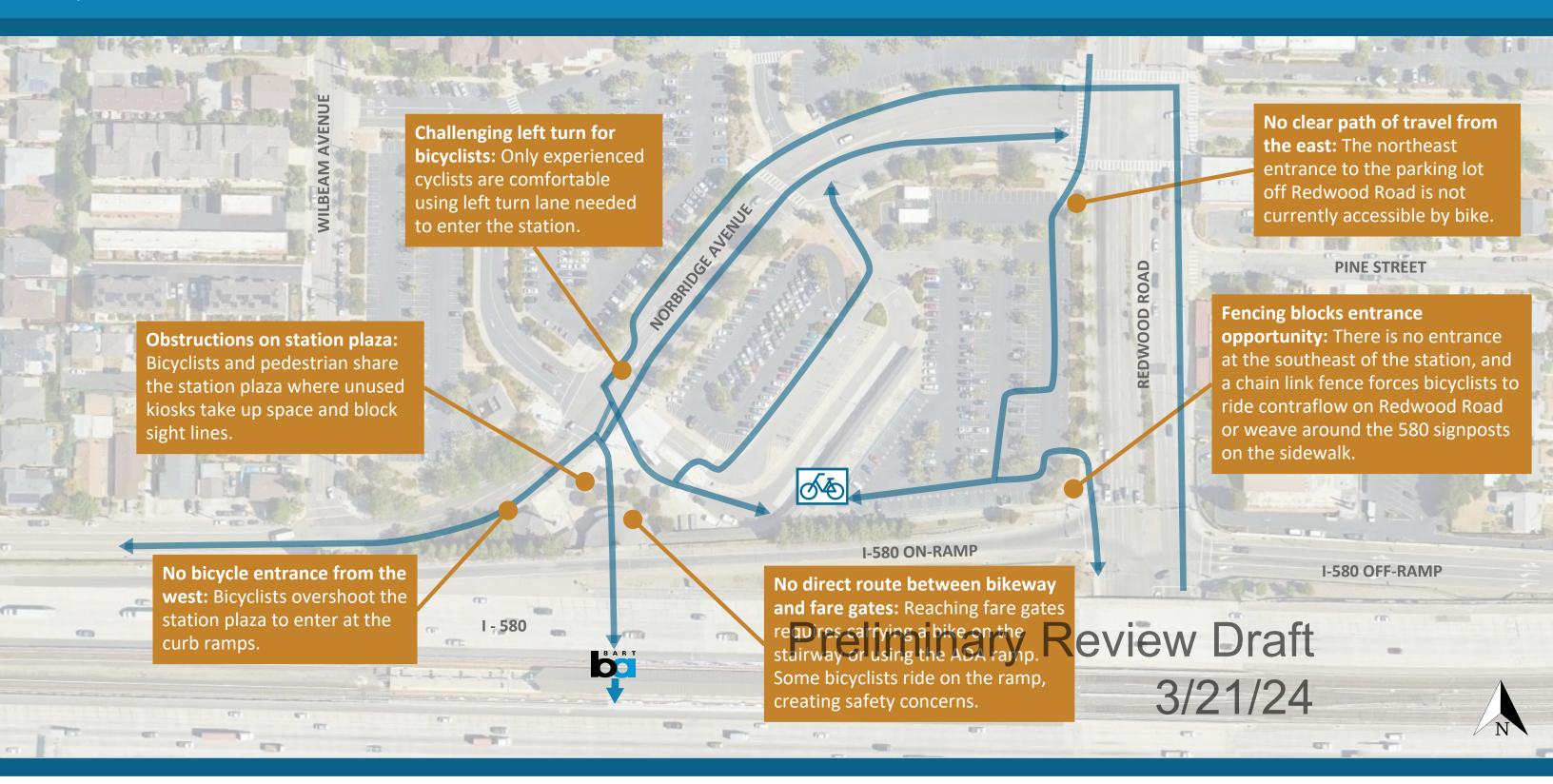
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Bay Fair

| ID | Recommendation Type | Location Description | Project Description |
|------|---------------------|--|---|
| BF01 | Stair Channels | Southeast passageway on the Alameda County side of the station | Install stair channels at southeast passageway (tunnel connection to the station). |
| BF02 | Bikeway | Northeast parking lot in Northwest section | Widen crosswalk ramp, create opening for bikes in the landscape, and mark sharrows through the parking aisle to allow bicycle access parallel to bus lane. |
| BF03 | Signage/Wayfinding | Thornally Drive from Hesperian Boulevard to southwest entrance | Refresh and center sharrows with enhanced wayfinding to bike lockers and stairway at the tunnel connection to the station. |
| BF04 | Bike Ramp | Southeast entrance | Install a bike ramp at next to the bike lockers at the southwest entrance. |
| BF05 | Bikeway | Thornally Drive/Coehlo Drive and northeast parking lot | In the near term, repurpose some parking spaces and landscaping to construct a two-way separated bikeway from Coehlo Drive at the northeast corner of the property to the faregates and bike parking. In the long term, incorporate a bike path along this path of travel through any future development. |
| BF06 | Bikeway | Elgin Street | In the near term, improve signage and wayfinding from Elgin Street. In the long term, incorporate bike access from Elgin into a potential redesign of the bus terminal. |
| BF07 | Bike Parking | Elgin Street | Consider adding or moving some bike lockers to Elgin Street station access point. |
| BF08 | Bike Ramp | Colby Street/Wagner Street | Construct a curb cut and stripe sharrows to allow bicycle access from the curve at Colby Street/Wagner Street. |

Castro Valley BART Station

Bicycle Access Needs and Barriers



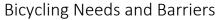


Bicycle Path of Travel



BikeLink Lockers Ø₽

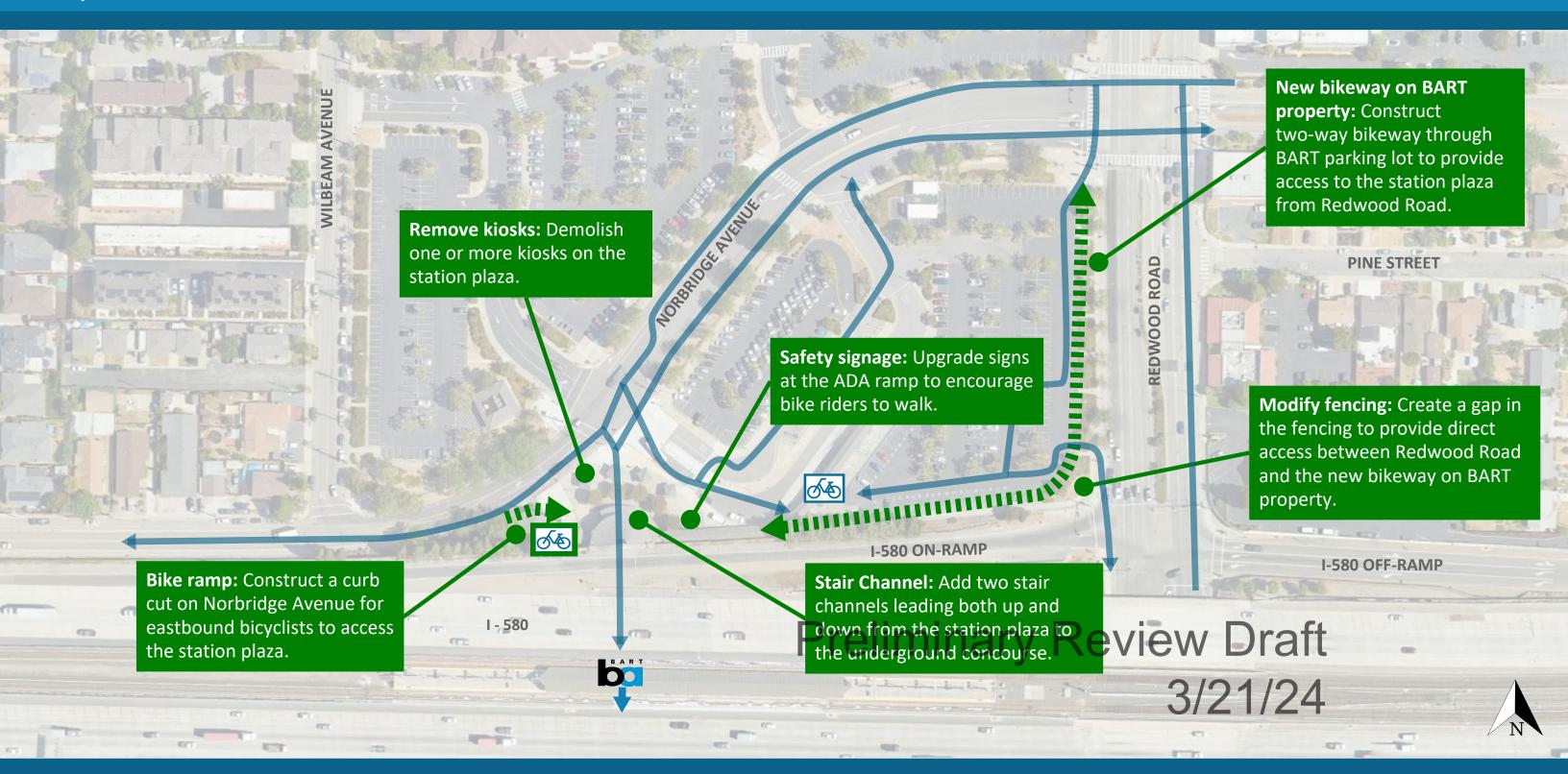






Castro Valley BART Station

Bicycle Access Recommendations





Bicycle Paths of Travel



Station Fare Gates (under freeway)





Recommended Lockers

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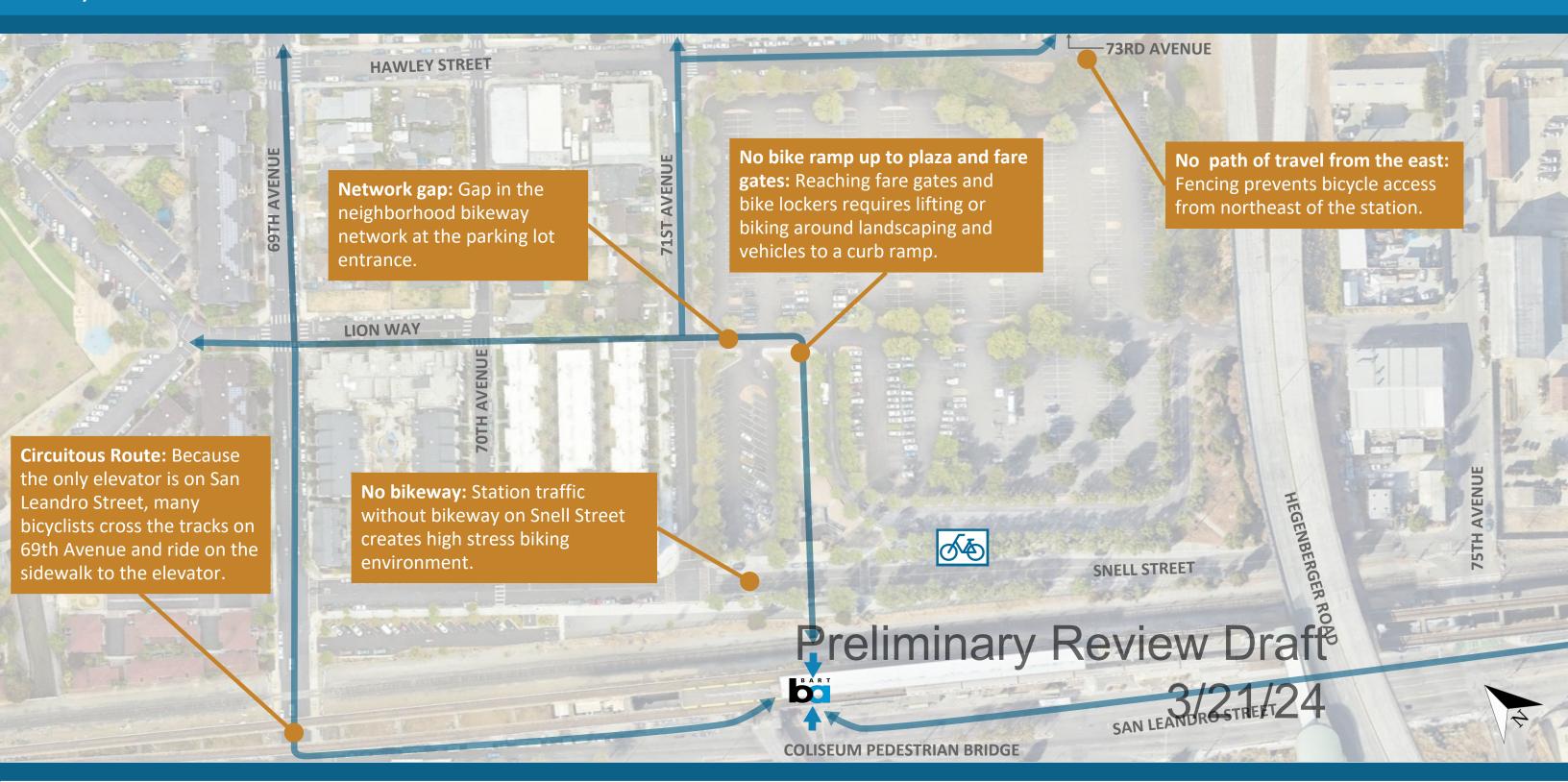


Castro Valley

| ID | Recommendation Type | Location Description | Project Description |
|------|----------------------|--|---|
| CV01 | Stair Channels | Station building entrance stairs | Add two stair channels to the center stairway, leading both up and down from station plaza to to the underground concourse. |
| CV02 | Bikeway | East and south edge of property | Construct two-way separated bikeway along edge of property from intersection of Redwood Road and Norbridge Avenue, replacing parking to construct bikeway. Relocate accessible parking with input from ADA coordinator. |
| CV03 | Other infrastructure | Station plaza | Remove/demolish one or more kiosk buildings in front of the station building entrance to open up bicycle and pedestrian space and sight lines. |
| CV04 | Bike Ramp | Norbridge Avenue eastbound before driveway | Construct bicycle ramp for eastbound bicyclists to enter plaza before station entrance intersection. Include signage and wayfinding. |
| CV05 | Bike Parking | West of station building entrance | Relocate some bike lockers to west of station building entrance. |
| CV06 | Other infrastructure | Station's internal ADA ramp | Upgrade signs at the ADA ramp to encourage bike riders to walk. Install reflectors on metal barriers. |
| CV07 | Bike Parking | Inside fare gate | Relocate some more bike racks to inside of fare gates |

Coliseum BART Station

Bicycle Access Needs and Barriers





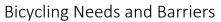
Bicycle Path of Travel







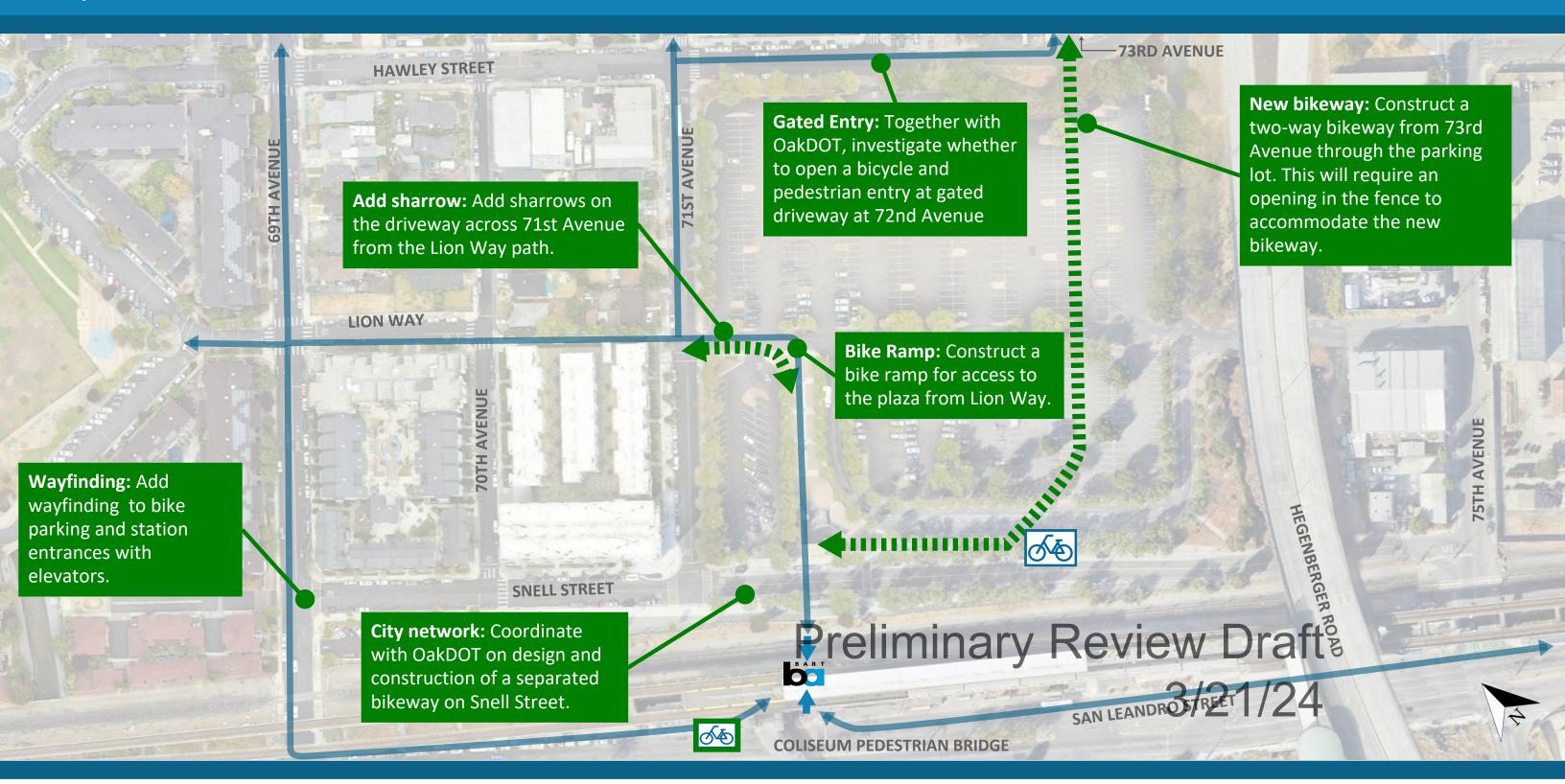






Coliseum BART Station

Bicycle Access Recommendations





Bicycle Paths of Travel



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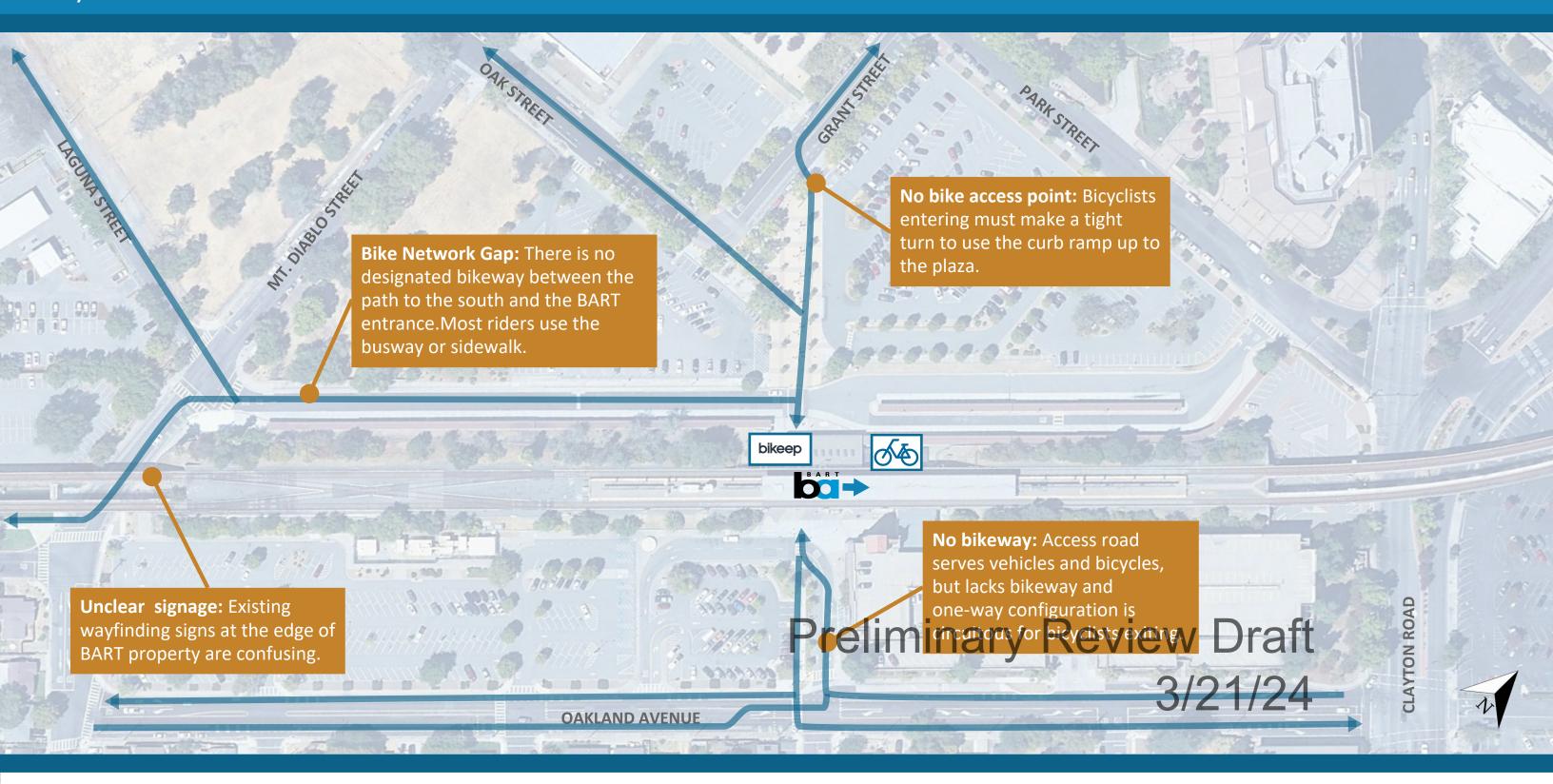


Coliseum

| ID | Recommendation Type | Location Description | Project Description |
|------|----------------------|---------------------------------------|--|
| CL01 | Bike Parking | South of the station by the entrance | After East Bay Greenway construction, move some bike lockers to south side along San Leandro Street. If bikeway is at street grade, coordinate with East Bay Greenway design to add bike ramp. |
| CL02 | Bike Ramp | North side plaza at Lion Way driveway | Construct bike ramp for access to plaza and station entrance. |
| CL03 | Other infrastructure | Coliseum Pedestrian Bridge | Coordinate with Oakland Coliseum to allow access on pedestrian bridge at all hours. Add stair channel to pedestrian overcrossing. |
| CL04 | Bikeway | Driveway aligned with Lion Way | Add sharrows to driveway from Lion Way path to BART plaza. |
| CL04 | Bikeway | Northeast parking lot | Construct a two-way bikeway through the parking lot in alignment with future City of Oakland bikeway on 73rd Avenue. Coordinate with City to determine appropriate design to maximize safety and personal security. Requires new opening in fence. |
| CL04 | Other infrastructure | 72nd Avenue | Together with OakDOT, investigate whether to open a bicycle and pedestrian entry at gated driveway at 72nd Avenue. |
| CL04 | Signage/Wayfinding | Station Entranaces | Add wayfinding signage to station entrances that are accessible for bikes, including to elevator, bike parking and faregates from 69th Avenue and East Bay Greenway |
| CL04 | Bikeway | Snell Street | In coordination with the City of Oakland, support construction of a separated bikeway on Snell Street. The alignment may include segments on BART and City of Oakland property. |

Concord BART Station

Bicycle Access Needs and Barriers





Bicycle Path of Travel

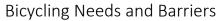


Station Fare Gates

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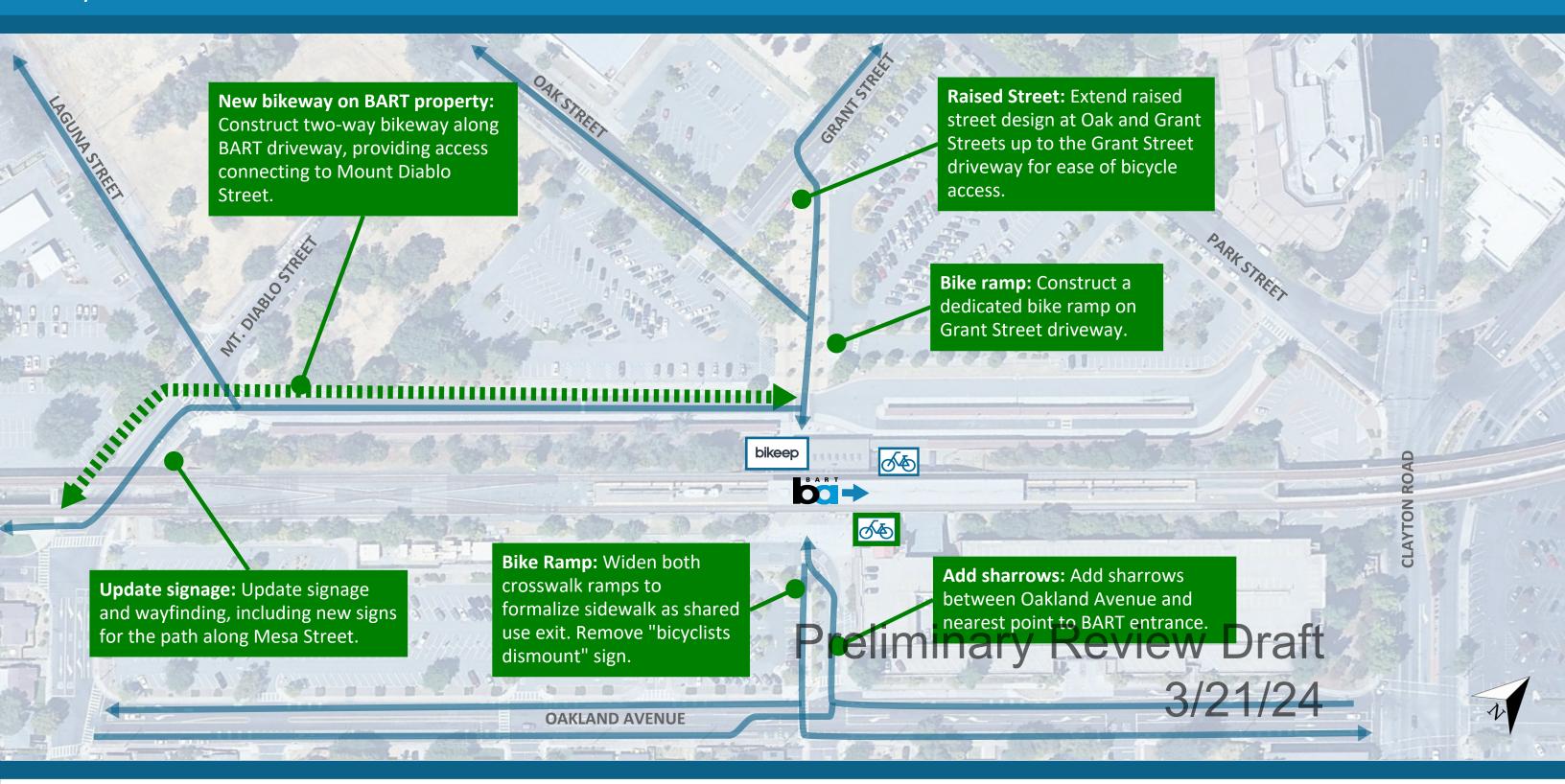






Concord BART Station

Bicycle Access Recommendations





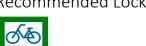
Bicycle Paths of Travel



Bikeep bikeep

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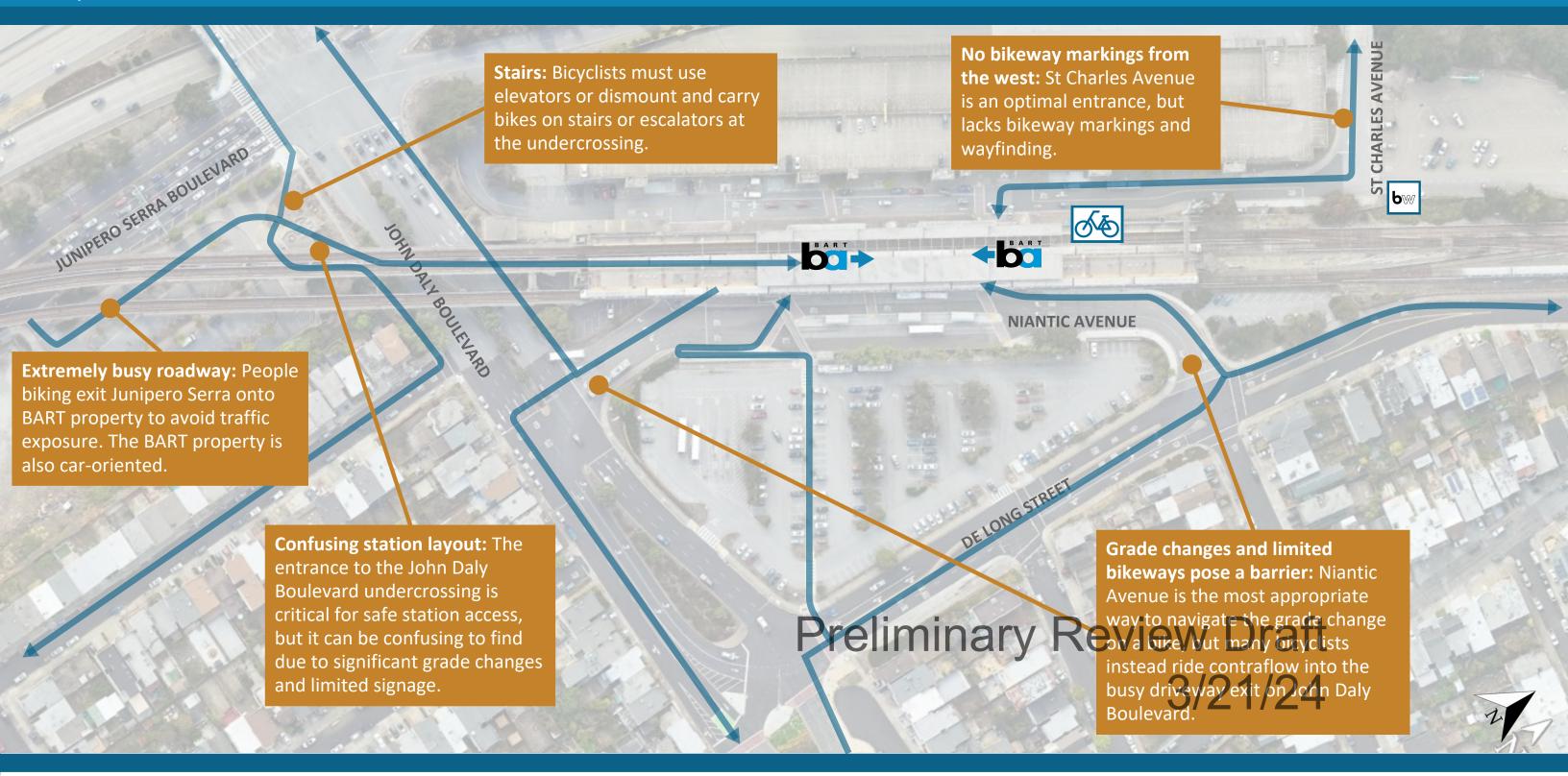


Concord

| ID | Recommendation Type | Location Description | Project Description |
|------|----------------------|---|---|
| CN01 | Bikeway | West side driveway between Mount Diablo Street and station entrance | Construct a two-way bikeway along the east side of the BART driveway between Mount Diablo Street and the station entrance crosswalk. |
| CN02 | Signage/Wayfinding | Mount Diablo Street/Internal road intersection | Update signage/wayfinding, including new signs to the existing path under the tracks along Mesa Street. |
| CN03 | Bike Ramp | Grant Street | Install dedicated bike ramp on Grant Street driveway. |
| CN04 | Other infrastructure | Grant Street | Extend raised street design at Oak and Grant Street along the plaza edge to the Grant Street driveway entrance to support bicyclist entry to the plaza. |
| CN05 | Bike Ramp | Driveway crosswalk on east side of station | Widen crosswalk ramps to formalize sidewalk as shared use. Remove "bicyclists dismount" sign. |
| CN06 | Bikeway | Atlantic Street driveway | Add sharrows between Oakland Avenue and nearest point to BART entrance. |
| CN07 | Bike Parking | East side of station entrance | Move some bike lockers to the east side of the station enttrance. |

Daly City BART Station

Bicycle Access Needs and Barriers





Bicycle Path of Travel



Station Fare Gates

Baywheels

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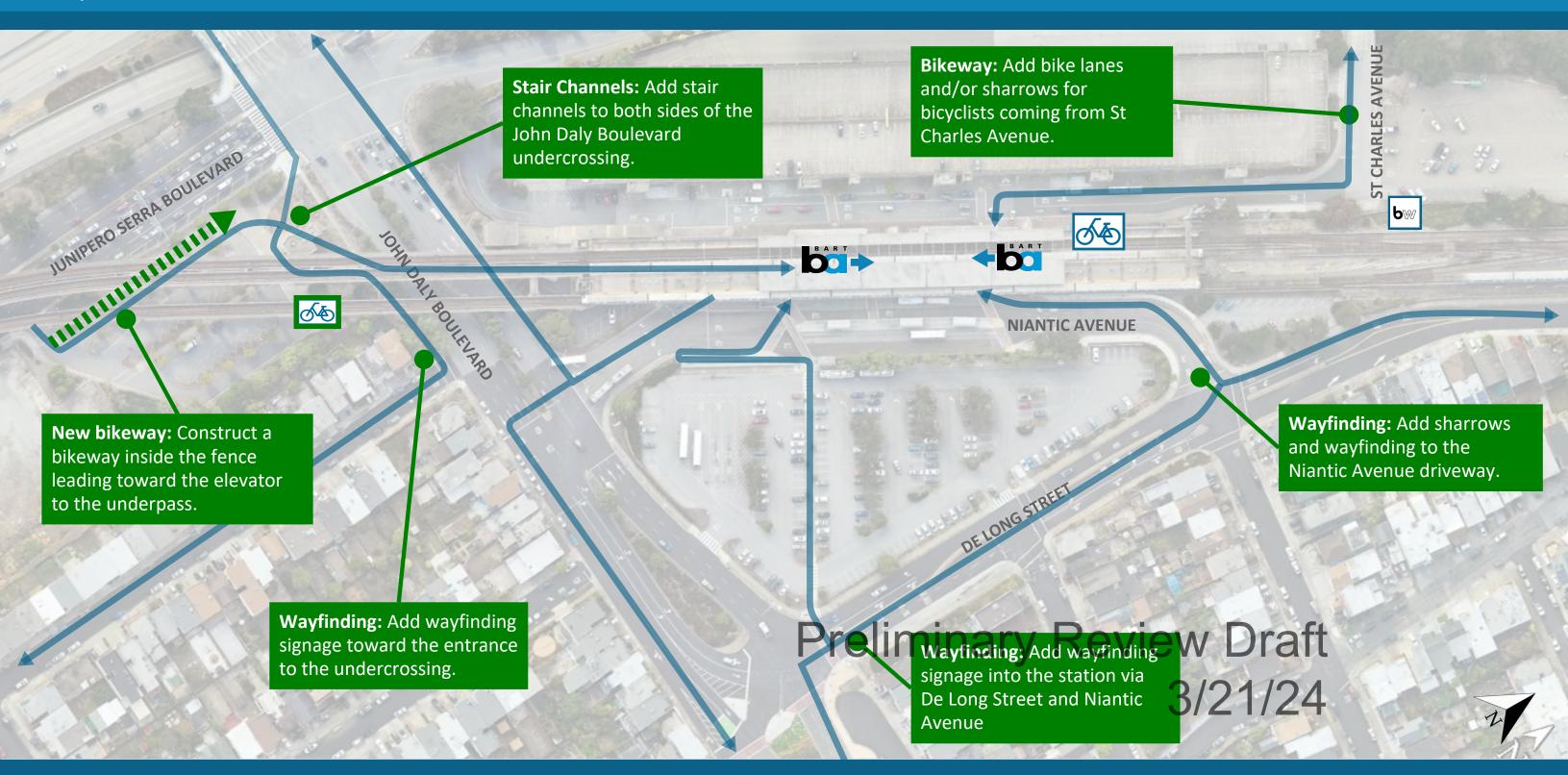






Daly City BART Station

Bicycle Access Recommendations





Bicycle Paths of Travel



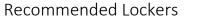
Baywheels

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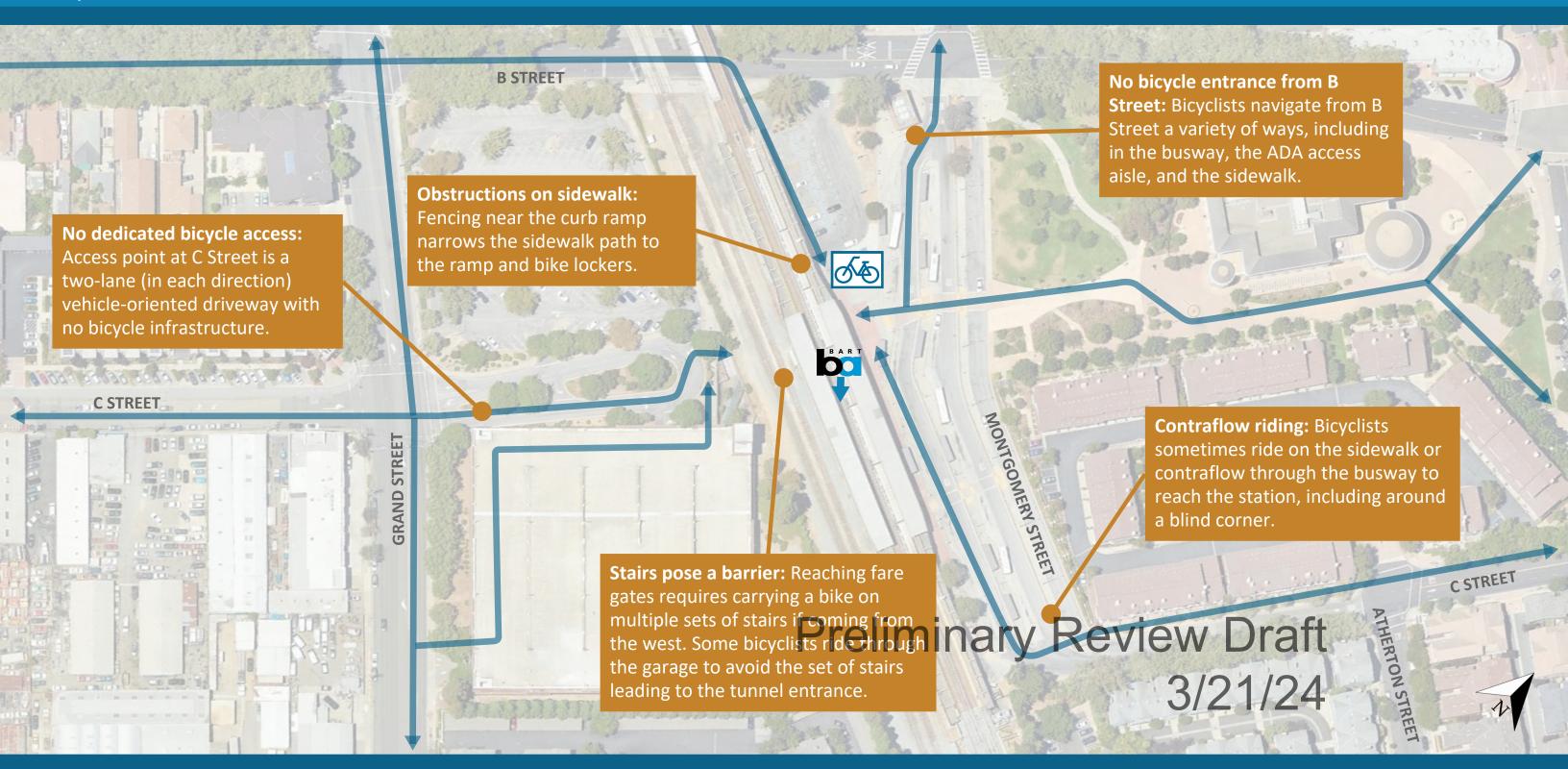


Daly City

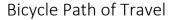
| ID | Recommendation Type | Location Description | Project Description |
|-----|---------------------|--|--|
| DC1 | Signage/Wayfinding | Niantic Avenue Inbound | Stripe sharrows on driveway entrance along with bicycle wayfinding |
| DC2 | Signage/Wayfinding | De Long Street at John Daly Boulevard and Niantic Avenue | Install bicycle wayfinding to enter via Niantic Avenue to access bike lockers |
| DC3 | Bikeway | St Charles Avenue at BART Driveway | Stripe sharrow and bike lane where width allows on St Charles Avenue leading into the station area. |
| DC4 | Bikeway | Junipero Serra Boulevard | Construct bikeway inside fence along Junipero Serra Boulevard leading from BART driveway to underpass elevator |
| DC5 | Stair Channels | John Daly Boulevard Underpass | Install stair channels at underpass |
| DC6 | Bike Parking | Parking lot at Junipero Serra Boulevard | Install bike lockers near the underpass entrance in the Junipero Serra Boulevard parking lot |

Hayward BART Station

Bicycle Access Needs and Barriers









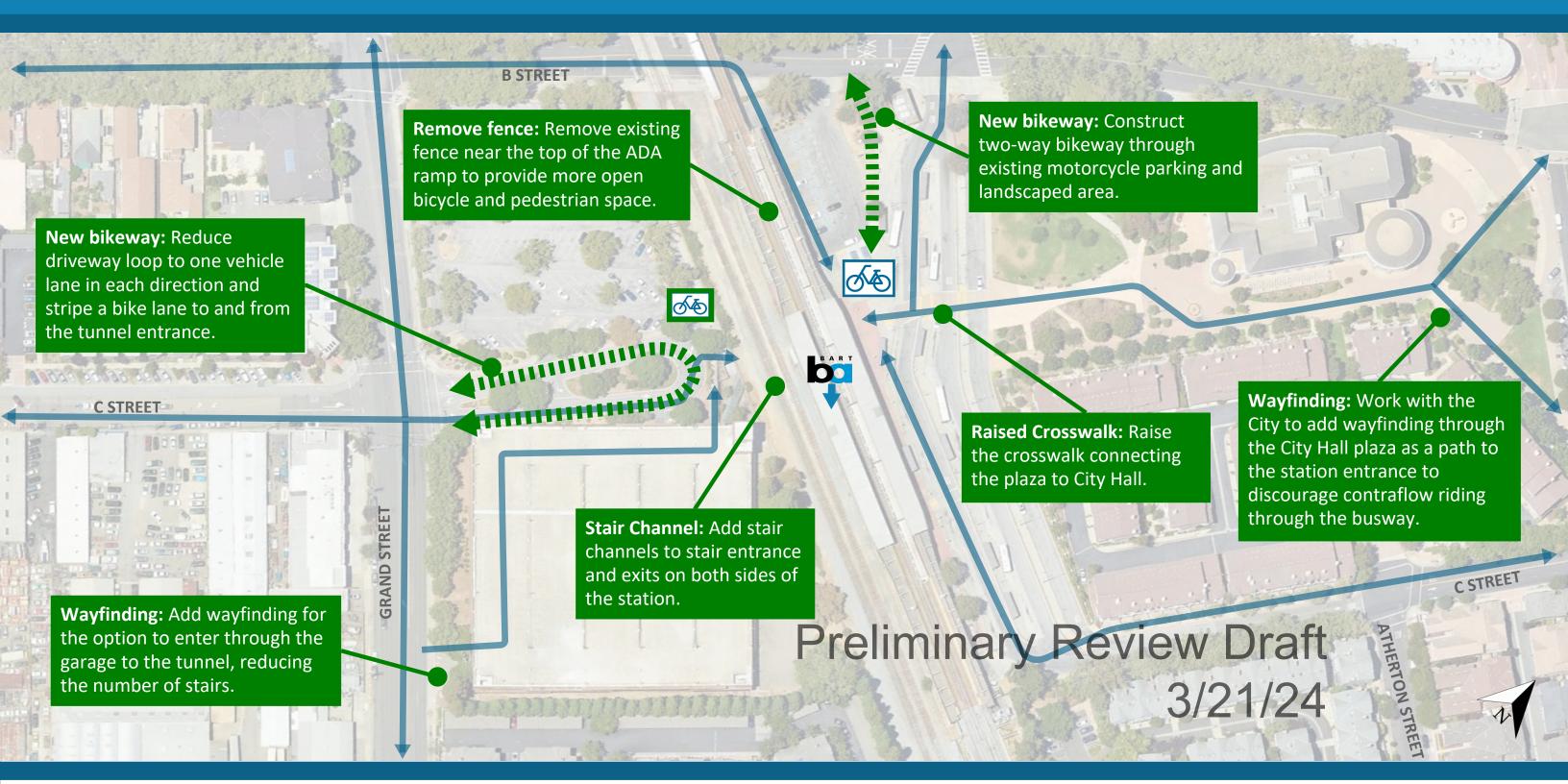






Hayward BART Station

Bicycle Access Recommendations



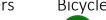


Bicycle Paths of Travel



BikeLink Lockers











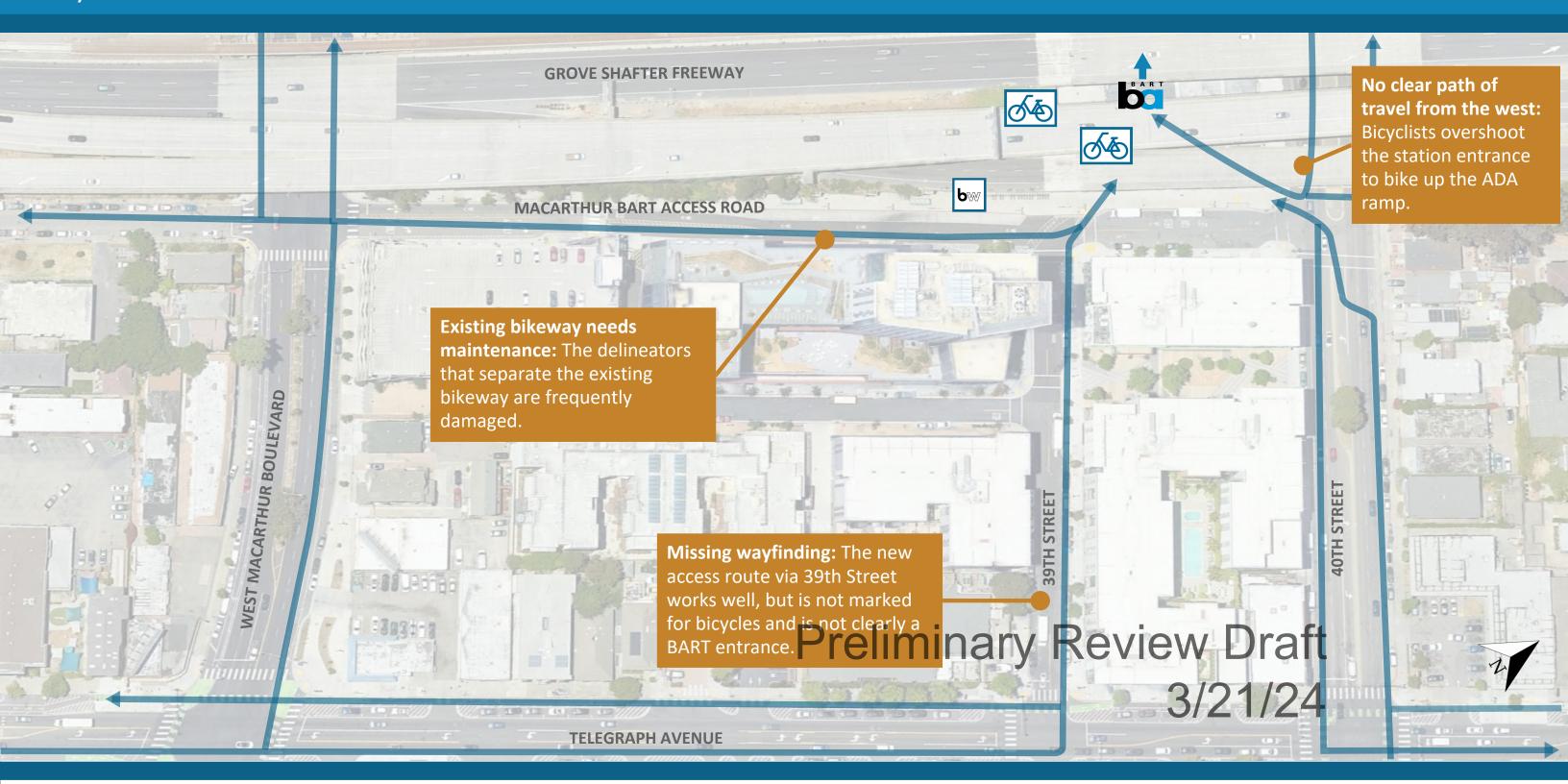
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Hayward

| ID | Recommendation Type | Location Description | Project Description |
|------|----------------------|--|--|
| HY01 | Other infrastructure | East side of station entrance | Raise crosswalk in front of main station entrance between City Hall and BART station plaza. |
| HY02 | Bikeway | Northeast corner of site along B Street | In coordination with East Bay Greenway project, construct a two-way bikeway from B Street to the station entrance through the existing motorcycle parking and landscaped area. Add signage and wayfinding. |
| HY03 | Stair Channels | Station Entrance/Exit | Add stair channels at stair entrance/exits by the station entrance on both sides of the station. |
| HY04 | Bikeway | West side station driveway | Reduce C Street driveway loop to one lane for vehicles and stripe bikeway to stairway. |
| HY05 | Signage/Wayfinding | Parking structure entrance at Grand Street | Add wayfinding for the option to enter through the garage to the tunnel, reducing the number of stairs. |
| HY06 | Signage/Wayfinding | Watkins Street | Work with City of Hayward to provide wayfinding through City Hall plaza instead of contra flow on C Street into the station area. |
| HY07 | Other infrastructure | Northeast corner of site near ADA parking | Remove existing fence near the top of the ADA ramp to provide more open bicycle and pedestrian space. |
| HY08 | Bike Parking | Parking lot west of the station | Move some bike lockers to the parking lot west of the station. |

MacArthur BART Station

Bicycle Access Needs and Barriers





Bicycle Path of Travel



Station Fare Gates

Baywheels

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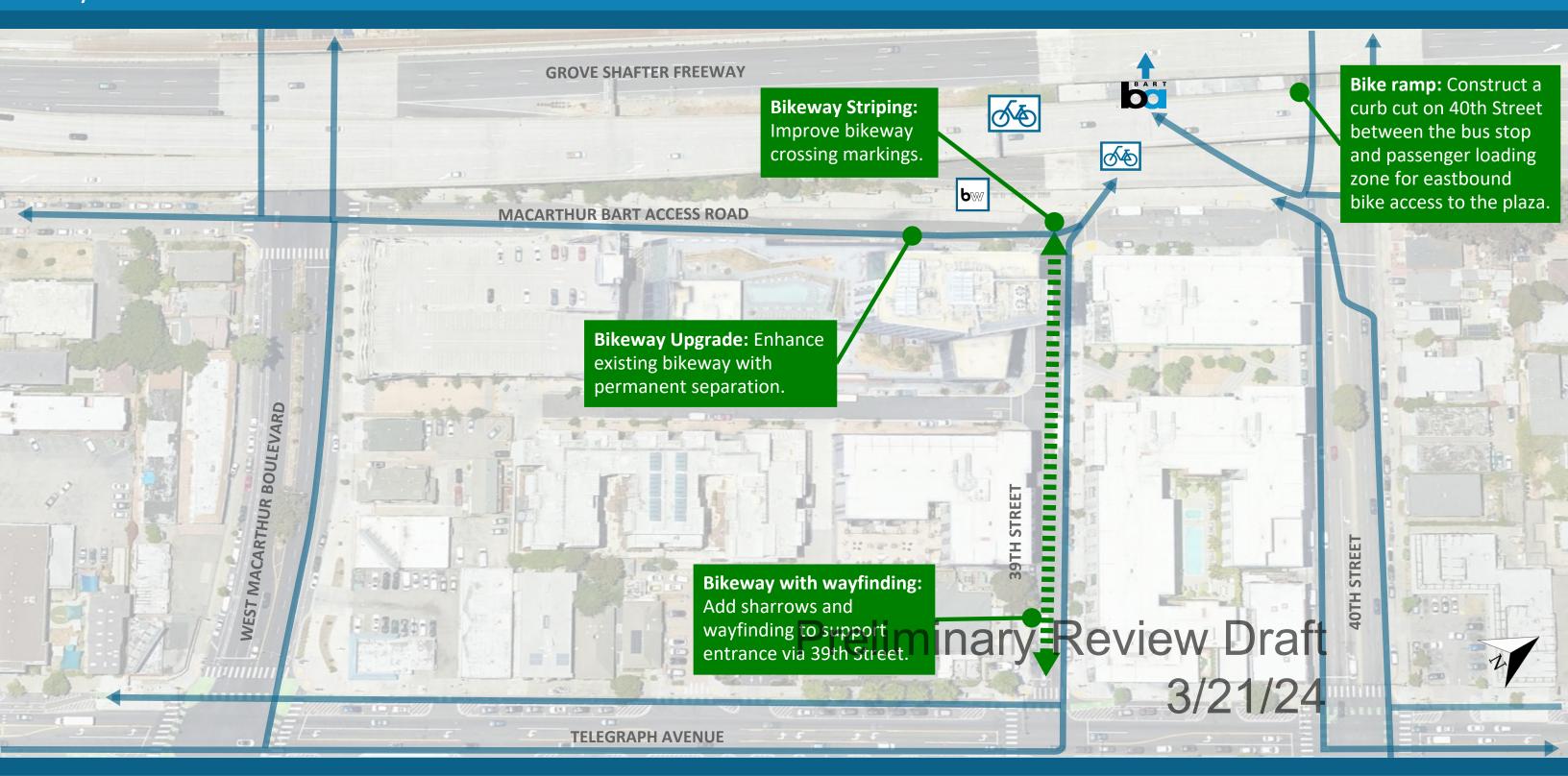
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MacArthur BART Station

Bicycle Access Recommendations



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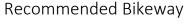
Bicycle Paths of Travel













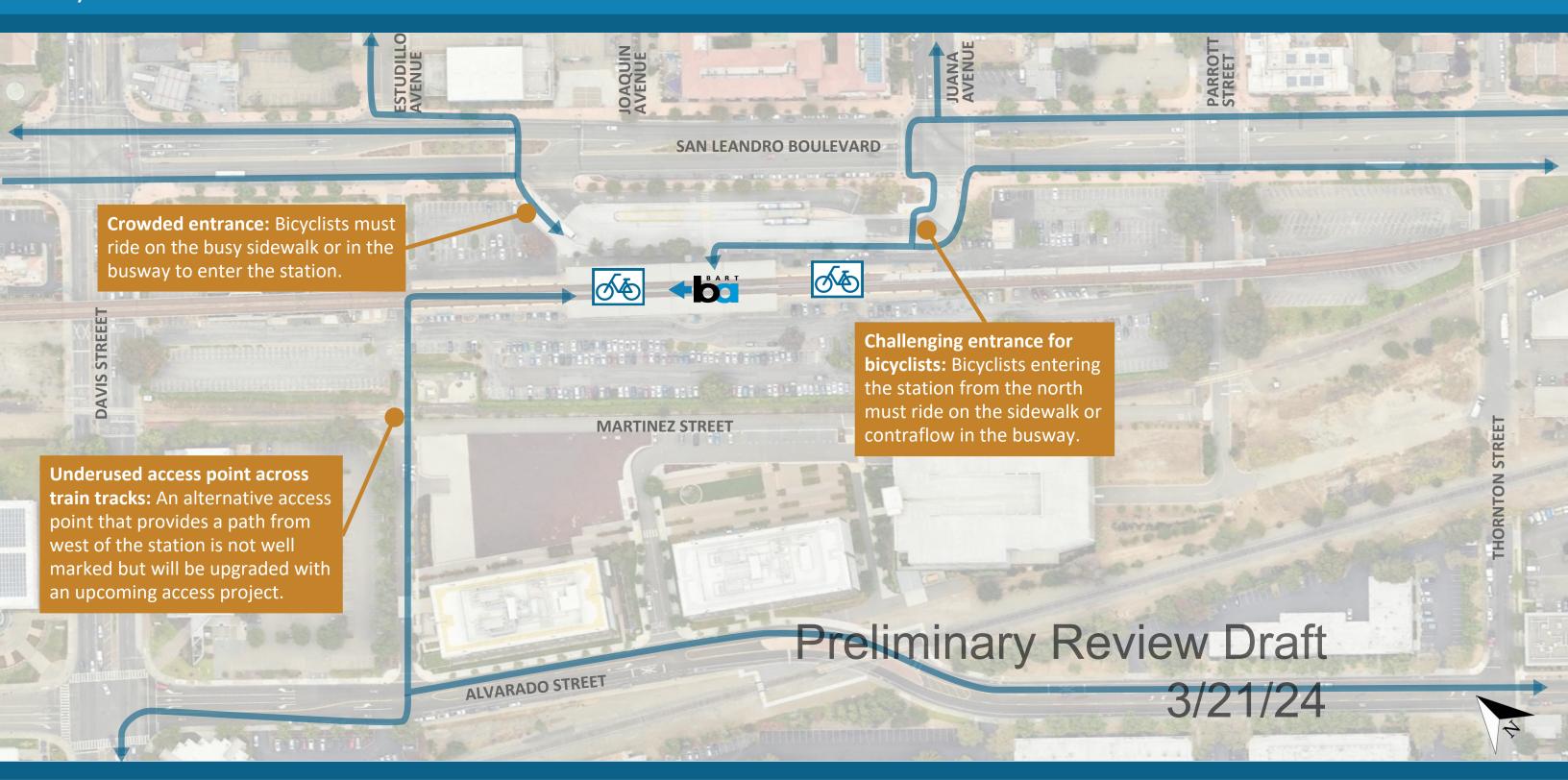


MacArthur

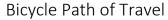
| ID | Recommendation Type | Location Description | Project Description |
|-----|----------------------|------------------------------|---|
| MA1 | Bike Ramp | 40th Street at Station Plaza | Install bike ramp between bus stop and passenger loading for east bike access plaza |
| MA2 | Bikeway | MacArthur BART Access Road | Upgrade an harden bikeway separation on existing bike lane between MacArthur Boulevard and 39th Street. Coordinate separation material with Oakland Fire. |
| MA3 | Bikeway | 39th Street | Add sharrows on 39th Street |
| MA4 | Other infrastructure | MacArthur BART Access Road | Improve bikeway crossing markings on MacArthur BART Access Road in front of the Baywheels session. |
| MA5 | Signage/Wayfinding | 38th Street/Telegraph Avenue | Install wayfinding for northbound bicyclists to access the station via 39th Street. |

San Leandro BART Station

Bicycle Access Needs and Barriers



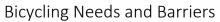






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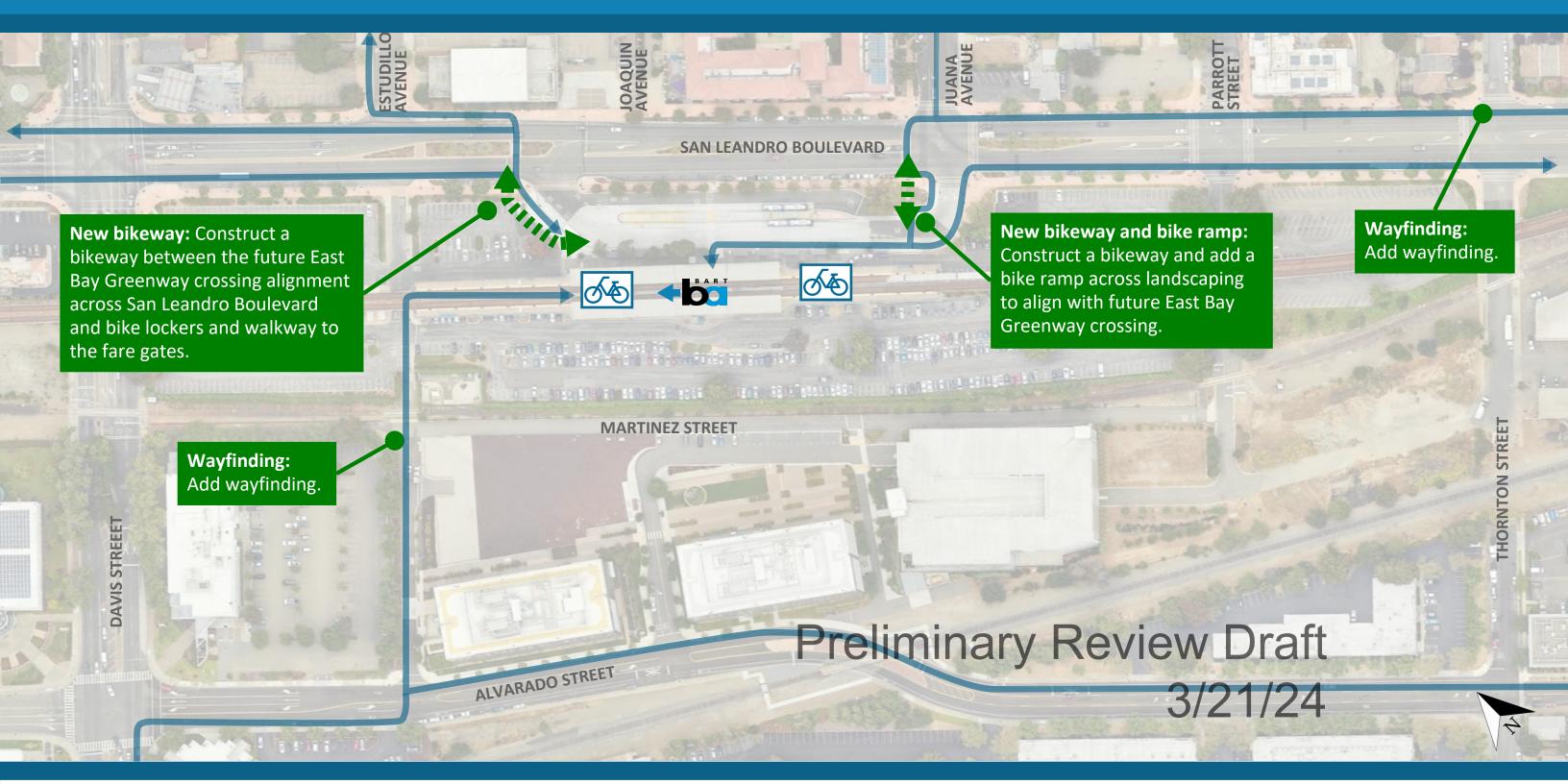






San Leandro BART Station

Bicycle Access Recommendations





Bicycle Paths of Travel



BikeLink Lockers Ø₽





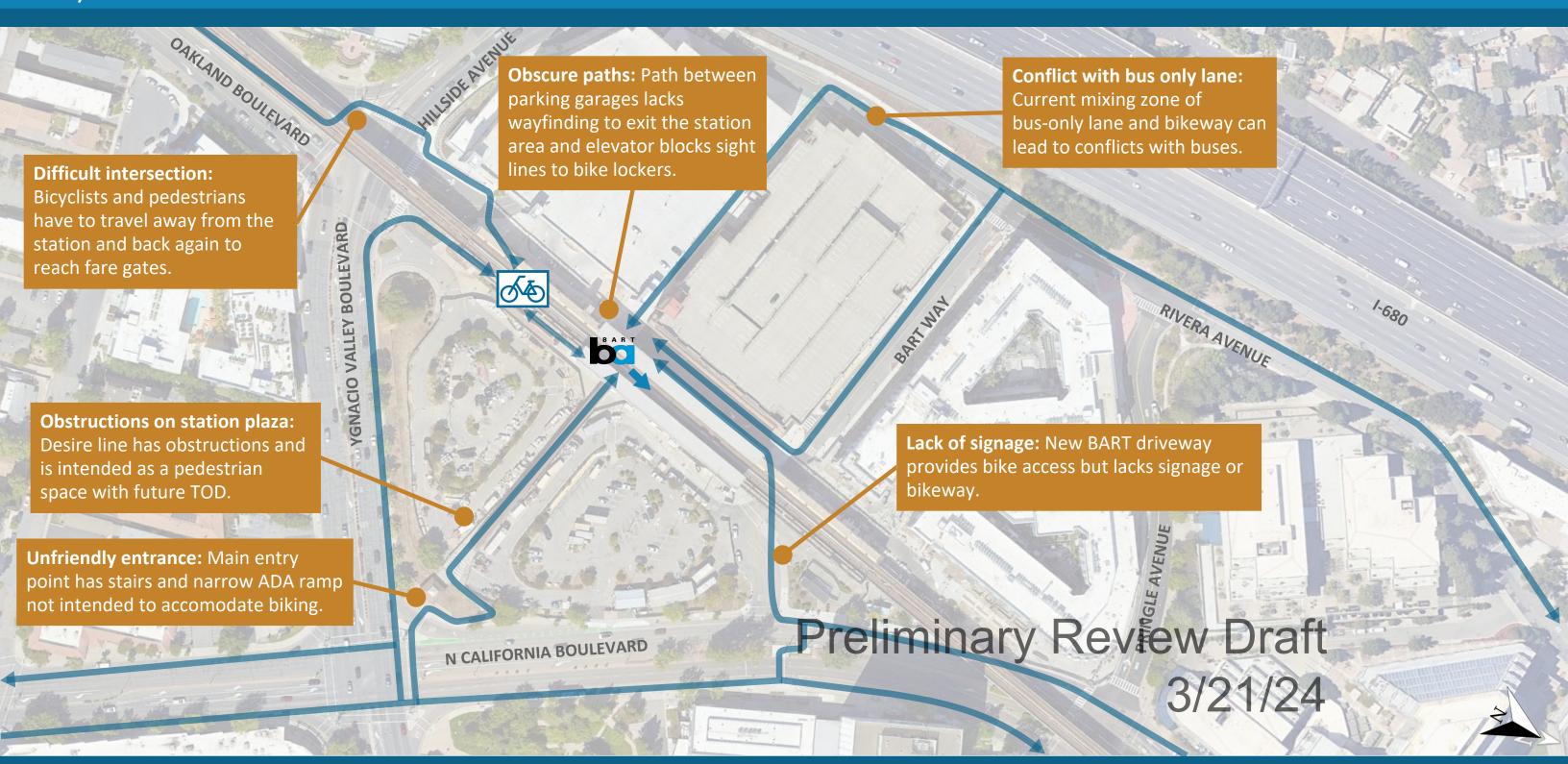


San Leandro

| ID | Recommendation Type | Location Description | Project Description |
|------|---------------------|--|---|
| SL01 | Bikeway | Juana Avenue/San Leandro Boulevard | Add a bikeway and bike ramp across landscaping to allow bikes to turn into the station as a two-stage turn from San Leandro Boulevard or straight from West Juana Avenue. |
| SL02 | Signage/Wayfinding | Thornton Street/San Leandro Boulevard | Add wayfinding signage to BART from Thornton Street and San Leandro Bouelvard intersection |
| SL03 | Signage/Wayfinding | Estudillo Avenue/Martinez Street (west access) | Add wayfinding into the station with new bicycle and pedestrian access project. |
| SL04 | Bikeway | San Leandro Boulevard/Estudillo Avenue (east access) | Construct bikeway from future East Bay Greenway crossing alignment at San Leandro Boulevard to bike lockers and plaza, using existing parking lot space. |

Walnut Creek BART Station

Bicycle Access Needs and Barriers





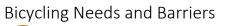
Bicycle Path of Travel







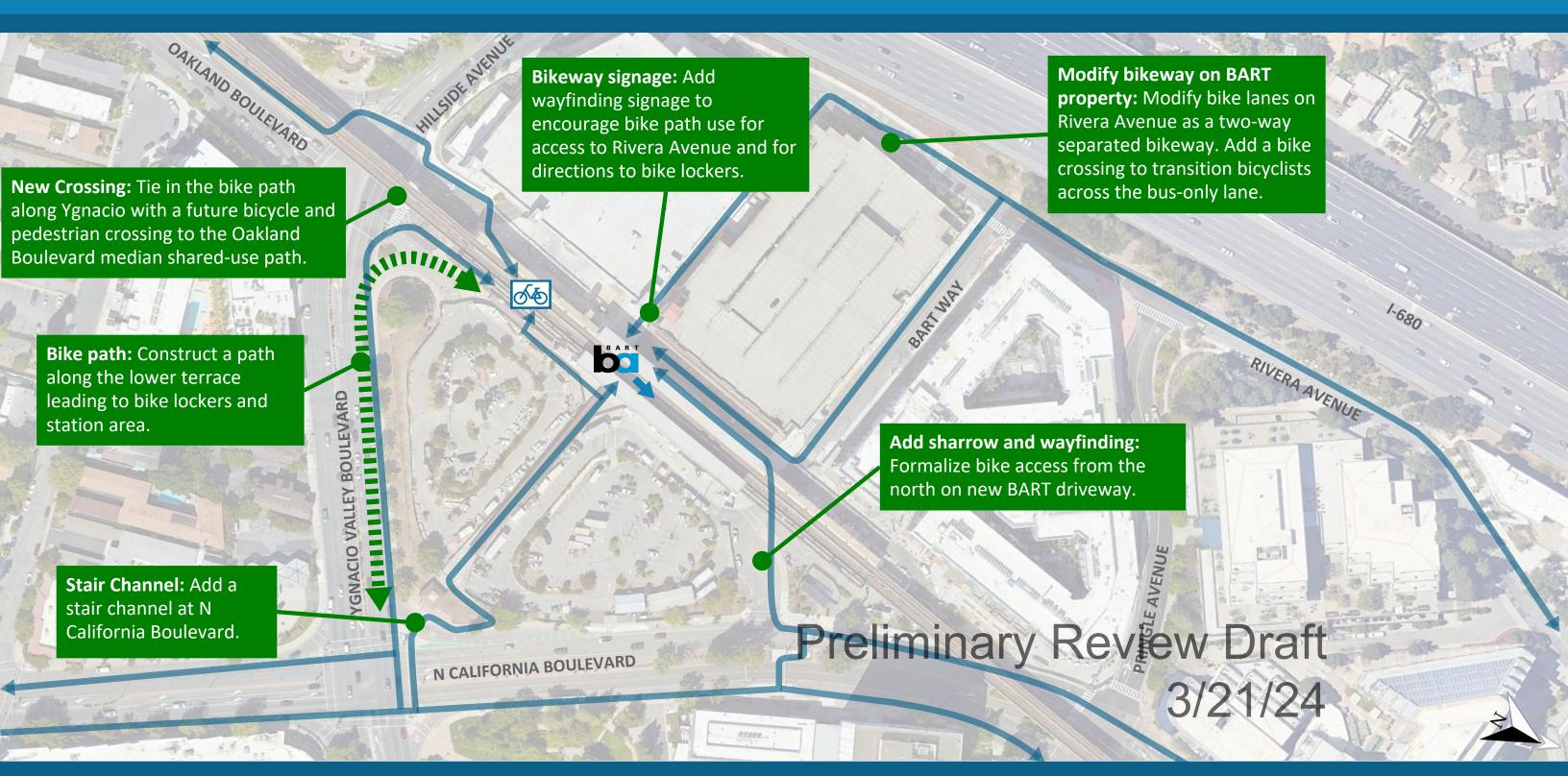






Walnut Creek BART Station

Bicycle Access Recommendations





Bicycle Paths of Travel



BikeLink Lockers Ø₽









Walnut Creek

| ID | Recommendation Type | Location Description | Project Description |
|------|---------------------|--|--|
| WC01 | Signage/Wayfinding | BART driveway on N California Boulevard | Add sharrow and wayfinding on new BART driveway at northern end of the station |
| WC02 | Stair Channels | Ygnacio Valley Road/N California Boulevard | Add stair channel at station entrance |
| WC03 | Bikeway | Terrace along Ygnacio Valley Road | Construct bike path along the lower terrace leading from Ygnacio Valley Road/N California Boulevard to the bike lockers and station plaza. |
| WC04 | Signage/Wayfinding | Bikeway between north and south garage | Add wayfinding signage to encourage bike path use for access to Rivera Avenue and for directions to bike lockers. |
| WC05 | Bikeway | Oakland Boulevard | In coordination with a potential future CCTA-led project, tie in the new bikeway along Ygnacio Valley Road with a new bicycle/pedestrian crossing to the Oakland Boulevard median shared-use path. |
| WC06 | Bikeway | Riviera Avenue at busway and garage entrance | Modify bike lanes on Riviera Avenue a two-way separated bikeway to wrap the existing path around the corner. Add a bike crossing south of the garage driveway to transition bicyclists across the bus-only lane. |