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**MEETING OF THE CITY OF CONCORD  
BICYCLE, PEDESTRIAN AND SAFE ROUTES TO TRANSIT  
PLAN ADVISORY COMMITTEE**

**Monday, May 23, 2016  
5:30 p.m., Regular Meeting  
PERMIT CENTER CONFERENCE ROOM  
1950 Parkside Drive, Bldg. D**

[www.cityofconcord.org/bikeandped](http://www.cityofconcord.org/bikeandped)

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*Plan Advisory Committee Members*

Laura Hoffmeister, Chair and City Council Representative  
Carlyn Obringer, Planning Commission Representative  
Mark Sinclair, Parks Recreation and Open Space Committee Representative  
Sergio Huerta, At-Large Representative  
Clair Linder, At-Large Representative

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**AGENDA**

**PUBLIC COMMENT PERIOD - NON-AGENDA ITEMS**

**ADDITIONS/CONTINUANCES/WITHDRAWALS**

**STAFF REPORTS / DISCUSSION ITEMS**

- 1. Follow up report regarding the May 5, 2016 Community Workshop Update and three prior Study Sessions (15 Minutes)**
- 2. Discussion of the Bicycle and Pedestrian Facilities Design Guidelines (15 minutes)**
- 3. Plan Advisory Committee Discussion Regarding the Draft Plan**
  - Staff will begin working on revisions to the Draft Plan in June. All public comments received up to the end of May will be considered.**
- 4. Next Steps (Brief Item)**

**PUBLIC COMMENTS - AGENDA ITEMS**

**COMMITTEE MEMBER CONSIDERATIONS/ANNOUNCEMENTS**

## STAFF ANNOUNCEMENTS

- **The next PAC meeting is tentatively scheduled for Monday July 25, 2016 at 5:30pm in the Permit Center Conference Room at City Hall. It is assumed the final draft of the Plan will be made publically available at this PAC meeting.**

## ADJOURNMENT

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## NOTICE TO PUBLIC

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No item will be considered after 9 P.M. Items remaining on the agenda will be rescheduled. Should the Permit Center Conference Room reach capacity, the meeting will be held in the adjacent Council Chambers. Members of the audience who wish to address the Plan Advisory Committee are requested to complete a speaker's card inclusive of their name and address. Public comments should be limited to three minutes.

The Bicycle, Pedestrian, and Safe Routes to Transit Plan Advisory Committee is a temporary ad-hoc committee. Staff will not provide written summaries of the Plan Advisory Committee's discussions on agenda items. Attendees should be prepared to take all necessary notes regarding any comments, suggestions, and directions. For additional information regarding the role of the Plan Advisory Committee, please contact the Planning Division at (925) 671-3152.

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In accordance with the Americans with Disabilities Act and California Law, it is the policy of the City of Concord to offer its public programs, services and meetings in a manner that is readily accessible to everyone, including those with disabilities. If you are disabled and require a copy of a public hearing notice, or an agenda and/or agenda packet in an appropriate alternative format; or if you require other accommodation, please contact the ADA Coordinator at (925) 671-3031, at least five (5) days in advance of the hearing. Advance notification within this guideline will enable the City to make reasonable arrangements to ensure accessibility.

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## ***BICYCLE PEDESTRIAN AND SAFE ROUTES TO TRANSIT PLAN ADVISORY COMMITTEE MEMORANDUM***

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May 23, 2016

**TO:** Bicycle, Pedestrian, and Safe Routes to Transit Plan  
Plan Advisory Committee (PAC)

**FROM:** Andrew J. Mogensen, AICP, Principal Planner  
[Andrew.mogensen@cityofconcord.org](mailto:Andrew.mogensen@cityofconcord.org)

**SUBJECT:** Overview of Public and Study Session Feedback  
Presenting the Bicycle and Pedestrian Facilities Design Guidelines

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### **May 5, 2016 Community Workshop**

City staff hosted a very successful workshop for the Bicycle, Pedestrian, and Safe Routes to Transit Plan in the Wisteria Room at the Senior Center on the evening of Thursday, May 5. About 65 people attended, many arriving by bicycle. The workshop began with a presentation on the Draft Plan from the City's consultant on the project, Alta Planning + Design, followed by a presentation from engineering firm TJKM to share updates to the downtown bikeways Capital Improvement Project (CIP) No. 2277. The second half of the workshop was conducted in an open house format where participants could visit different stations to speak with staff and consultants as well as provide their comments on the various aspects of the draft plan. Planning and Engineering staff also hosted booths to discuss the progress on the Downtown Corridors Plan and Downtown Bikeways CIP Project. A number of City staff attending that evening volunteered their personal time to assist with the workshop, which was greatly appreciated.



Valuable feedback on the Draft Plan was provided by a number of very interested and enthusiastic attendees. A number of participants provided comments emphasizing safety and connectivity and most attendees were pleased with the projects identified, especially the recommended sidewalk projects and verification of the City's sidewalk gaps.

Some of the common themes presented also included:

- Requests for additional bicycle facilities on several corridors including Concord Avenue, Clayton Road, Grant Street, Willow Pass Road, and others
- Additional crossing and access studies at regional trails and freeways
- Improved lighting, markings, and visibility at key pedestrian crossings
- Desire for an emphasis on educational programs
- Concerns about Level of Service and the need for further study/environmental review from preventing bicycle facilities being added on key arterial corridors



Alta Planning + Design is currently reviewing and compiling comments and markups from the maps and posters at the workshop and will take everything into account as they proceed with the final revisions to the Plan in June.

### **Study Sessions Recap**

The City Council, Parks Recreation and Open Space Committee (PROSC), and Planning Commission all held study sessions to discuss the Draft Plan in May. At their meeting on May 10, 2016, the City Council had a number of comments and suggestions, including two Council members reiterating considerations for existing General Plan policy regarding safety and level of service, concerns and interest regarding the Monument corridor, and balancing roadway capacity between cars and bicyclists. The PROSC was very supportive of the Draft Plan and was pleased to see the Draft Plan building on the work of the Master Trails Plan adopted in 2002. No public comments were given at the PROSC meeting.

The Planning Commission also provided a number of comments and suggestions at their study session held on the evening of Wednesday, May 18<sup>th</sup>. The Commissioners' comments included safety concerns over three critical crosswalks (Clayton/Oakland, East/Salvio, and Salvio/Concord Ave), a shortage of Class IV bike lanes in the plan, placing Class 3 [shared] routes on busy arterial streets like Ygnacio Valley Road and Cowell Road, and having the future Bicycle and Pedestrian Advisory Committee revisit the plan on an annual basis.

The Planning Commission received comments from four public speakers, including Kenji Yamada and Clair Linder, who reiterated existing General Plan policy prioritizing safety over Level of Service and the possibility of incorporating road diets in the Plan. Representatives from Contra Costa's First Five Central County Group expressed their support for the proposed Monument Avenue corridor conceptual plan and stressed the importance of having protected pedestrian crosswalks, lighting, and a shared use path that accommodate strollers along the corridor. Another resident spoke of the importance to have more bicycle connectivity between downtown, the Monument Community and shopping areas, and also asked to prioritize Clayton Road between the freeway and downtown.

Two other items related to the Draft Bicycle, Pedestrian, and Safe Routes to Transit Plan were also discussed at the Planning Commission meeting on May 18<sup>th</sup>. The Commission also held a study session to review the Downtown Corridors Plan and reviewed the annual Capital Improvement Program (CIP) and Transportation Improvement Program (TIP) for consistency with the General Plan (pursuant to Government Code 65401).

### **Draft Bicycle and Pedestrian Facilities Design Guidelines**

The draft Bicycle and Pedestrian Facilities Design Guidelines is available for public review and comment. The engineering companion to the plan can be downloaded from the project website at: [www.cityofconcord.org/bikeandped](http://www.cityofconcord.org/bikeandped). Printed copies will be provided to the PAC at the meeting.

The Bicycle and Pedestrian Facility Design Guidelines serves as a companion manual, identifying standardizations for infrastructure improvements based on existing State and Federal engineering standards and best management practices. The guidelines were developed to take into account construction costs, durability, and to allow design flexibility where possible. They also identify where prior studies have clearly shown measurable safety improvements when given features are constructed. The Bicycle and Pedestrian Facility Design Guidelines will serve as a handbook and reference for future Capital Improvement Projects. The Guidelines help to identify standards and solutions for given situations, using the latest design standards and best management practices.

### **Public Comments and Discussion Regarding the Draft Plan**

Tonight's PAC meeting is intended to be an opportunity for the PAC members and the public to ask questions and provide comments to Staff and the project consultant from Alta Planning + Design before moving forward with changes and finalization of the Draft Plan. Staff is seeking to wrap up all of the public comments at the end of this month.

### **Next Steps**

Staff anticipates public release of the final revised Plan at the next PAC meeting, tentatively scheduled for July 25, 2016 at 5:30 in the Permit Center Conference Room, prior to moving forward for Planning Commission recommendation and final City Council adoption. This will likely be the last Plan Advisory Committee meeting.

### **Key Upcoming Dates**

- Next PAC Meeting (Tentative), 5:30pm, July 25, 2016, Permit Center Conference Room
- Planning Commission review and anticipated recommendation of the final Bicycle, Pedestrian, and Safe Routes to Transit Plan (Tentative) August 3, 2016, 6:30pm, Concord City Council Chambers
- Anticipated City Council hearing date for final adoption: September 6, 2016, 7pm, Concord City Council Chambers (Tentative)



# City of Concord Draft Bicycle, Pedestrian and Safe Routes to Transit Plan Advisory Committee



Download the draft Plan online at [www.cityofconcord.org/bikeandped](http://www.cityofconcord.org/bikeandped)

City of Concord  
Bicycle, Pedestrian &  
Safe Routes to Transit Plan

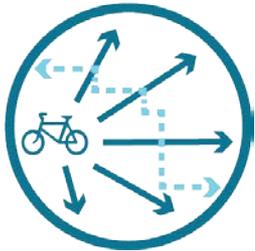
April  
2016



Draft Plan



# Identified Needs at Workshop



Requests for additional bicycle facilities / further study on several corridors including Concord Avenue, Clayton Road, Grant Street, & Willow Pass Road



Additional crossing and access studies at regional trails and freeways



Concerns about Level of Service and safety, challenges related to adding bicycle facilities on key arterial corridors

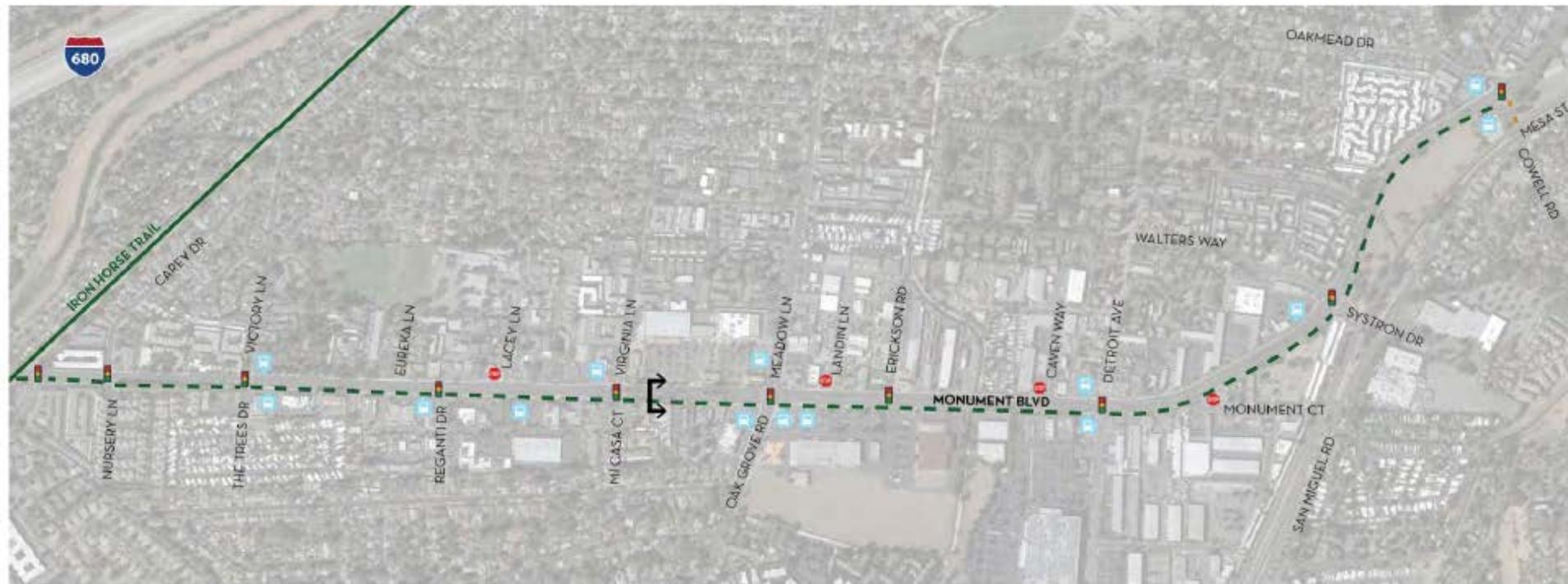


Desire for an emphasis on educational programs

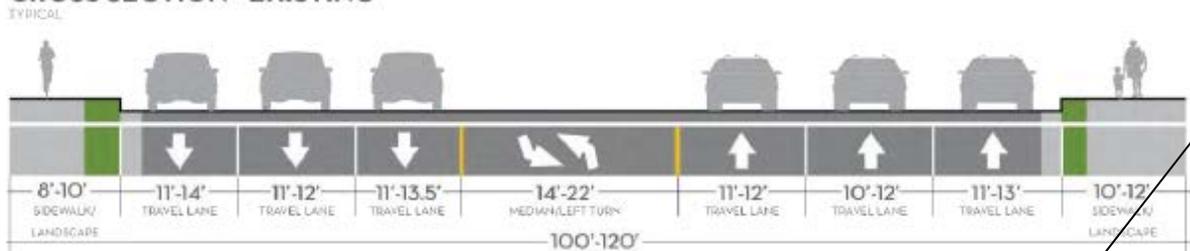


Improved lighting, markings, and visibility at key pedestrian crossings

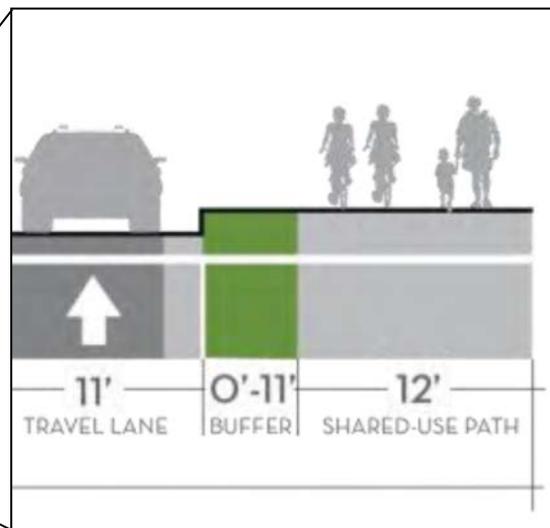
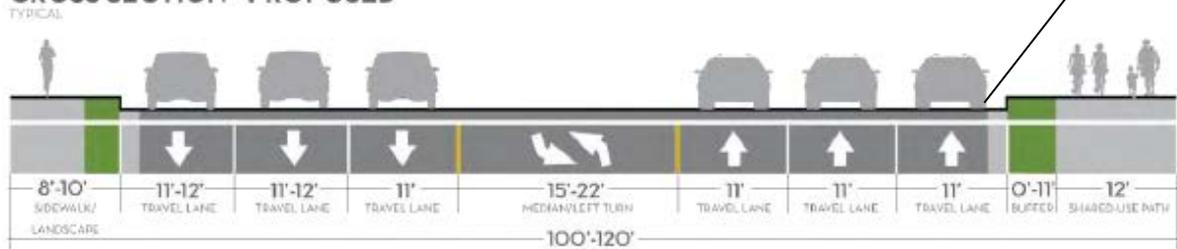
# MONUMENT BOULEVARD



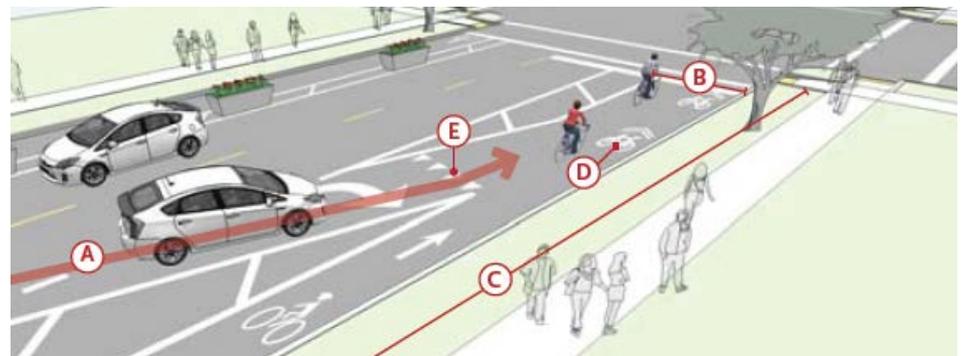
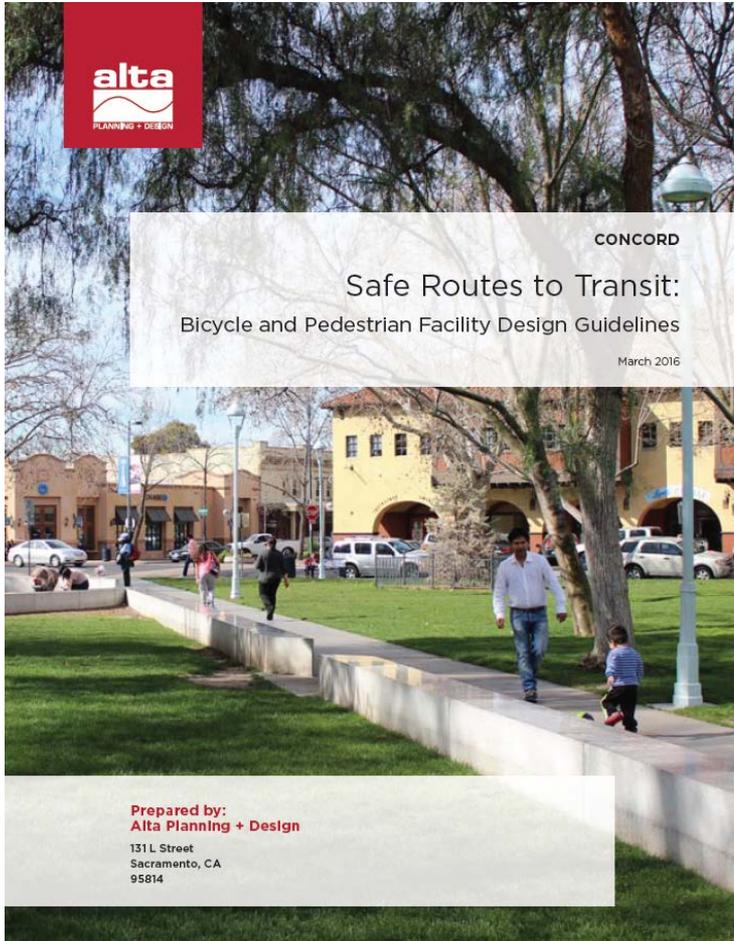
## CROSS SECTION - EXISTING



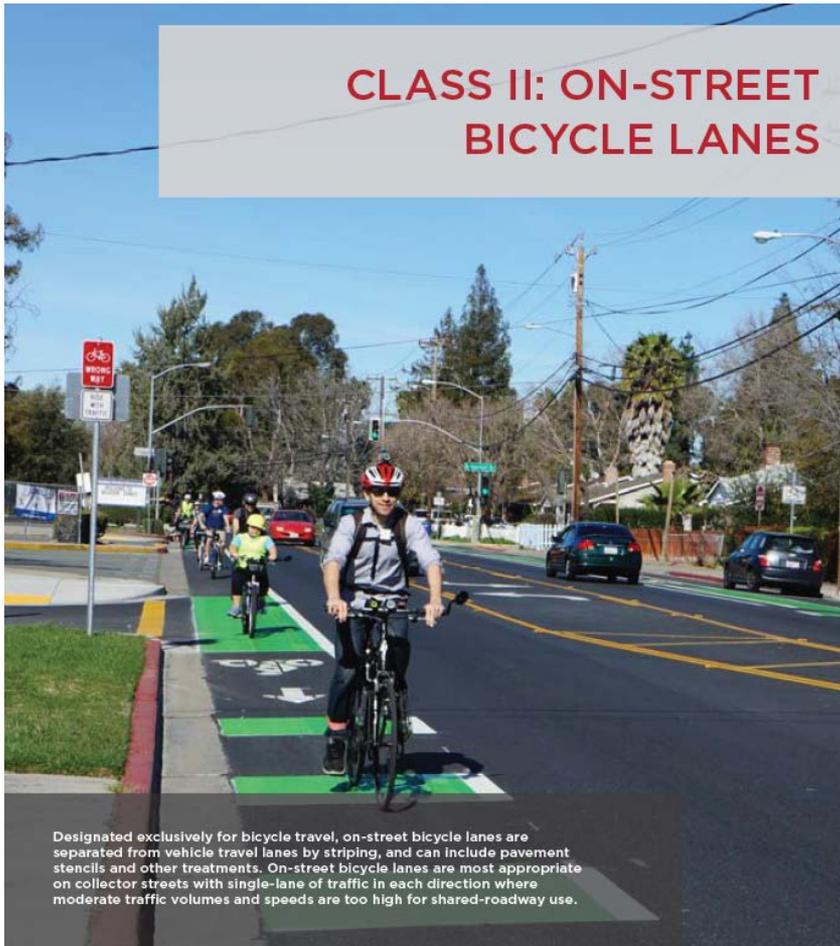
## CROSS SECTION - PROPOSED



# Bicycle and Pedestrian Facility Design Guidelines



# CLASS II: ON-STREET BICYCLE LANES

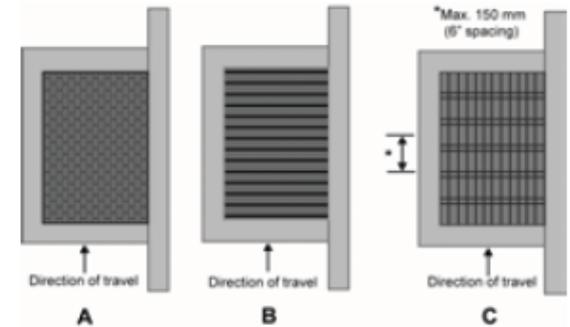


Designated exclusively for bicycle travel, on-street bicycle lanes are separated from vehicle travel lanes by striping, and can include pavement stencils and other treatments. On-street bicycle lanes are most appropriate on collector streets with single-lane of traffic in each direction where moderate traffic volumes and speeds are too high for shared-roadway use.



D11-1/D1-3a

## Drainage Grates

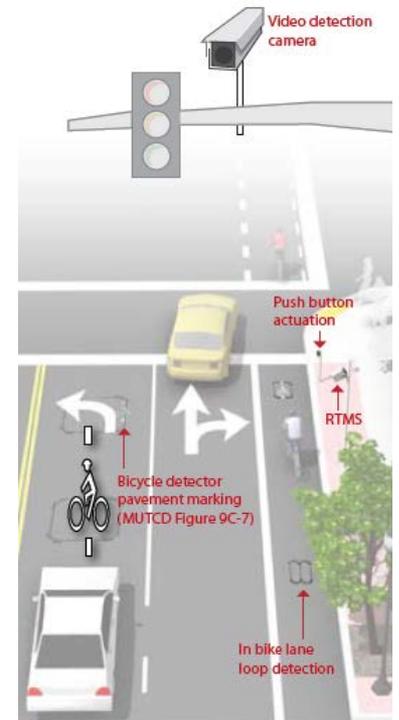


Utility infrastructure, such as manholes, water valve covers, and drain inlets within the roadway can present significant hazards to bicyclists, potentially causing a collision. Every effort should be made to avoid placing hazards within the likely travel path of bicyclists on new roadway construction.

## Protected Bicycle Signal Phase



A bicycle signal head at a signalized crossing creates a protected phase for cyclists to safely navigate an intersection.



## Crash Reduction

Studies have shown a 3% decrease in crashes at signalized intersections with exclusive right turn lanes when compared to sharing the roadway with motor vehicles. (CMF ID: 3257)



R4-11



R117 (CA)

# Comments and Discussion



# Next Steps

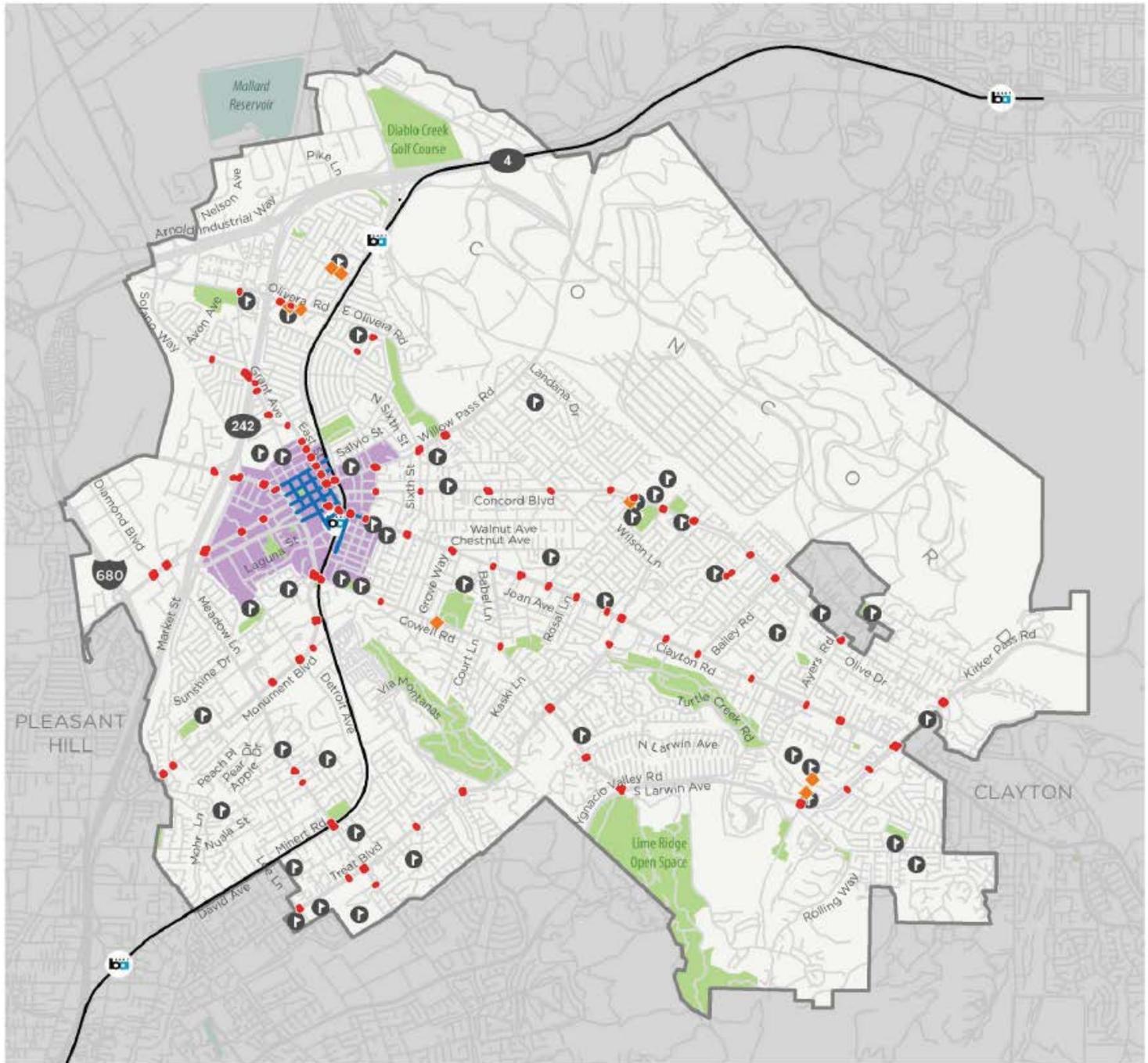
- **Revise Draft Recommendations - June**
- **Plan Advisory Committee - July 25**
- **Planning Commission - August 3**
- **City Council Adoption – September (TBA)**



# RECOMMENDED WALKING SPOT IMPROVEMENTS

- High Visibility Crosswalk
- ◆ Rectangular Rapid Flash Beacon (RRFB)
- Pedestrian Scale Lighting

-  School
-  BART Station
-  BART Track
-  Downtown
-  City Limit



**Figure 5-3:**  
Recommended Walking Spot Improvements



# RECOMMENDED BIKEWAY NETWORK

## RECOMMENDED

- Class I Shared Use Path
- Class II Buffered Bike Lane
- Class II Bike Lane
- Class III Bike Route
- Class III Shared Lane Marking
- Class III Bike Boulevard
- Complete Street Study
- Shared Use Path Study
- Corridor Conceptual Plan
- Bicycle Access Study

## EXISTING

- Class I Shared Use Path
- Class II Bike Lane
- Class III Bike Route
- Neighborhood Connector
- Undercrossing

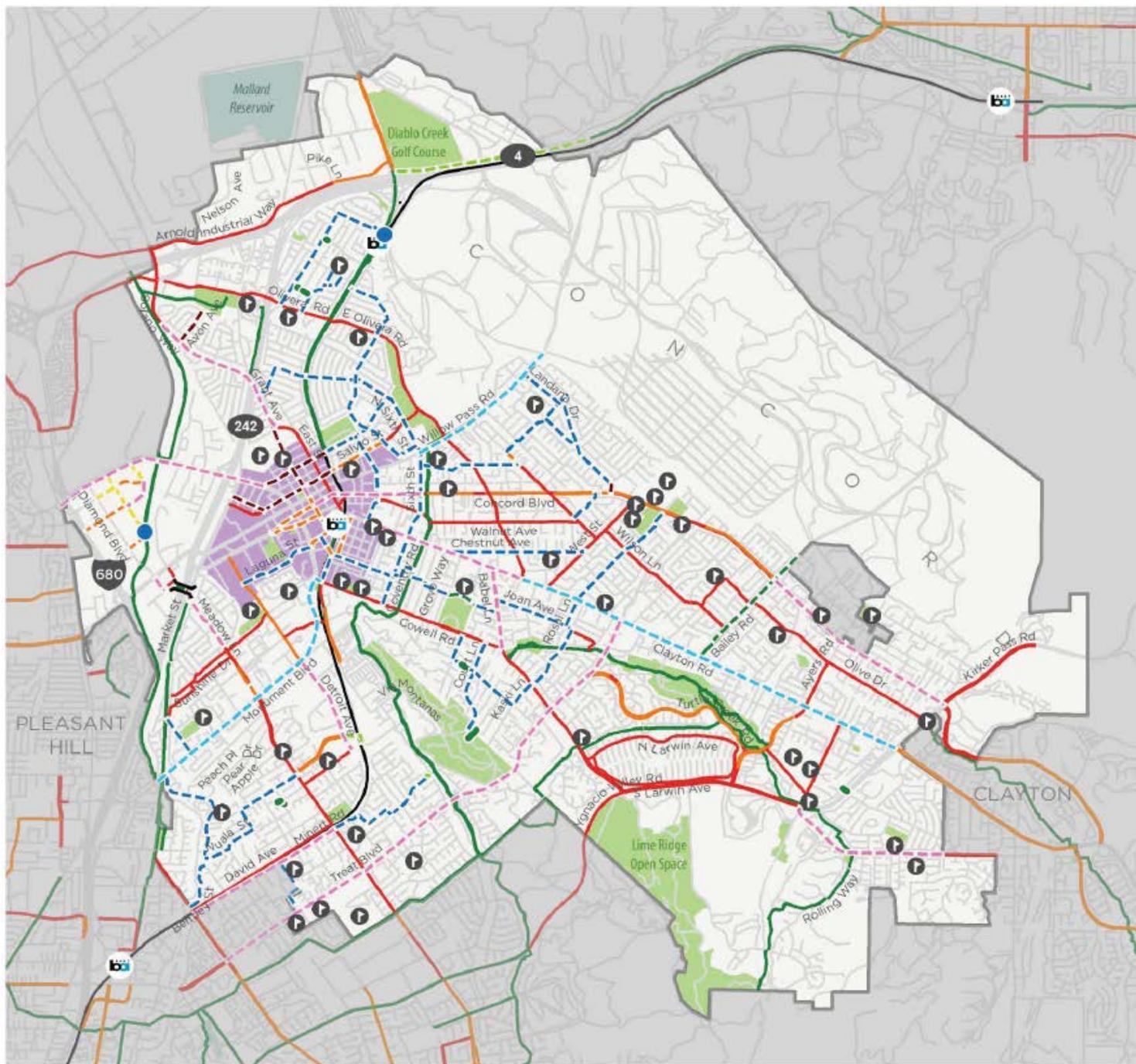
- School
- BART Station
- BART Track
- Downtown
- City Limit

**Figure 5-5:  
Recommended Bikeway Network**

0 0.5 1 MILES



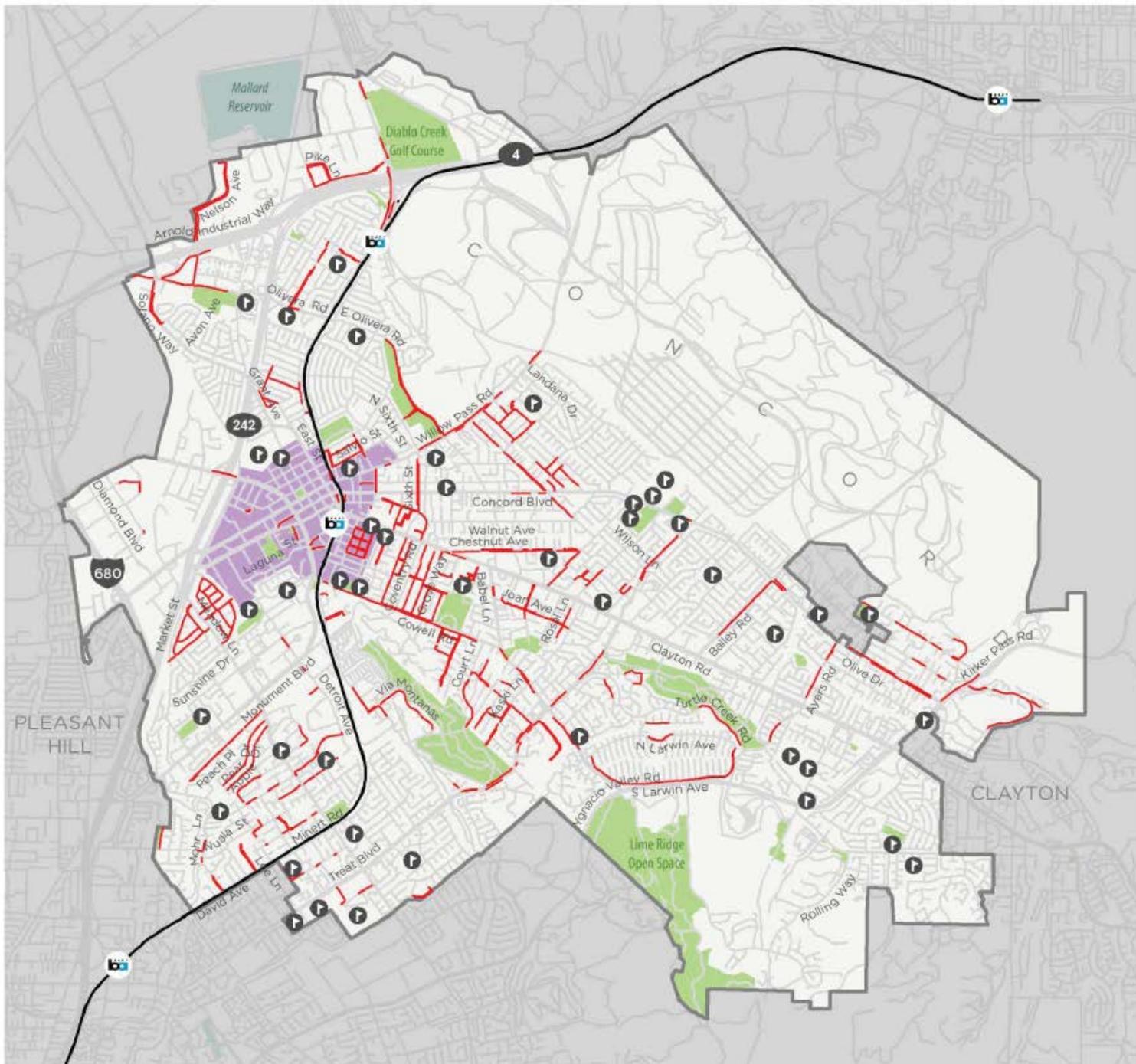
Data provided by the City of Concord or developed by Alta.  
Map produced April 2016.



# RECOMMENDED SIDEWALK PROJECTS

— Recommended Sidewalk

-  School
-  BART Station
-  BART Track
-  Downtown
-  City Limit



**Figure 5-1:**  
Recommended Sidewalk Projects

