

# Bicycle, Pedestrian and Safe Routes to Transit Master Plan

March 30, 2015  
Plan Advisory Committee



# Why the Emphasis on Non-Motorized Transportation Planning?

-  **Expand Road Capacity?**
-  **Relocate New Development?**
-  **Reduce Development?**
-  **Slow Growth?**

-  **Try to Reduce Vehicle Trips**
-  **Try to Encourage Other Modes of Transportation**



# Active Transportation Program



- In 2013, Brown signs SB 99, Active Transportation Program
  - Builds Upon SB 375 (2008) Sustainable Communities Strategy
  - Combines multiple funding sources into one program
- 👍 Easier and less expensive to retrofit existing suburban streets
- 👍 Cost-Effective when compared to other options
- 👍 Ability to expand other forms of transportation is limited

# ATP encourages increased use of active modes of transportation by achieving the following goals:

- \* **Increase the proportion of trips accomplished by biking and walking**
- \* **Increase safety and mobility for non-motorized users**
- \* **Achieve greenhouse gas (GHG) reduction goals**
- \* **Enhance public health**
- \* **Ensure that disadvantaged communities fully share in the benefits of the program, and**
- \* **Provide a broad spectrum of projects to benefit many types of active transportation users.**

# Existing Planning Framework

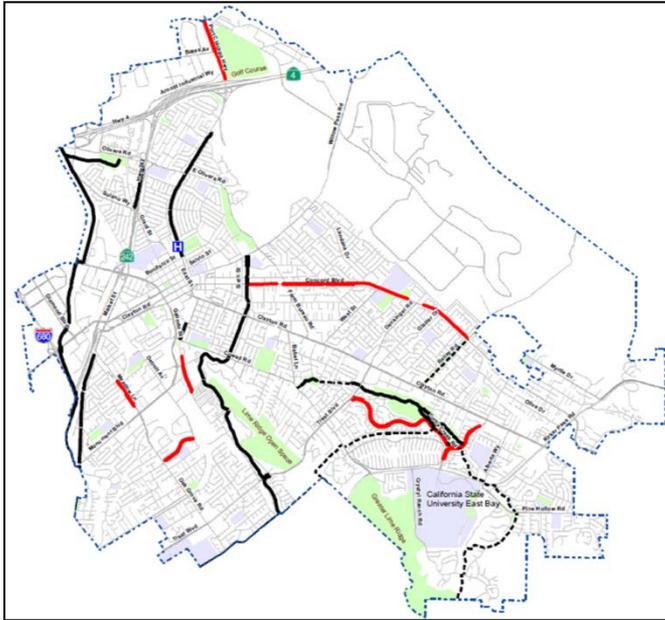
- \* City was awarded two grants to fund the project, TDA & RM-2
- \* Serves as a blueprint to help develop a transportation network in accord with existing Complete Streets policies in the General Plan
- \* Identify policies for determining project priorities
- \* Supports the City's Capital Improvements Program
- \* Active Transportation Plan to be certified

General Plan  
Transportation and  
Circulation Element

Bicycle, Pedestrian, and Safe  
Routes to Transit Plan

Capital Improvement  
Program

# Big Picture vs. Design Details



Bike Lanes



Cycle Tracks



Intersections



Signals



Signs & Markings

*Policies shape Programs*  
*Programs shape Infrastructure Projects*





# Project Partnership



The City of Concord's Community and Economic Development Department (CED) - Planning Division



Contra Costa County Health Services Department (CCHS) - Community Wellness and Prevention Program



Monument Impact

Together, building a stronger community



## **Our role in the project:**

- Community Workshops
- Leading outreach
- Partnering with Monument Impact
- Health Policy Analysis

Coire Reilly, (925) 313-6252  
[coire.reilly@hsd.cccounty.us](mailto:coire.reilly@hsd.cccounty.us)



Ana Villalobos, Program Manager  
Nati Flores, Program Manager

- Community Outreach & Civic Engagement
- Resident Participation and Facilitation
- Translation Services, Childcare, Support

# Project Consultant



- Alta will primarily have a technical role with the plan
- Drafting the Plan & conducting environmental analysis (CEQA)
- Will be providing limited assistance with the public outreach program
- Assisting with GIS Mapping and Modeling, Data Analysis



Home > About > City Projects and Initiatives > Bicycle, Pedestrian, and Safe Routes

## Bicycle, Pedestrian, and Safe Routes to Transit Plan

### Community Survey

The City of Concord is conducting a survey to get feedback from residents about walking and bicycling in our City. The information provided will help support the City's upcoming Bicycle, Pedestrian, and Safe Routes to Transit Plan.

- Concord Bicycle, Pedestrian, and Safe Routes to Transit Plan Community Survey
- Encuesta Comunitaria sobre seguridad peatonal, de ciclistas y caminos seguros de la ciudad de Concord

### Overview

The City of Concord's Bicycle, Pedestrian and Safe Routes to Transit Plan will serve as a blueprint to help develop a transportation network that meets the needs of all users- including pedestrians, bicyclists and public transit patrons, as well as motorists- fulfilling the City's commitment to Complete Streets.

The Plan seeks to improve access for pedestrians and bicyclists to the City's BART stations, guide investments in bicycle and pedestrian infrastructure, improve connections between the regional trails network and downtown, fill in gaps in our existing infrastructure, and improve safe access between schools, jobs, downtown, and other important areas of the city.

As a part of the project, staff will identify and map existing bicycle and pedestrian improvements and collect and analyze transportation data related to non-motorized usage and demand. Staff will also examine safety issues, including bicycle and pedestrian injuries and collisions, identifying locations that need attention. This information will be used to develop a plan for future improvements to Concord's non-motorized transportation infrastructure as well as position the City for grant funding to make those improvements a reality.

The project team consists of a partnership between the City of Concord's Community and Economic Development Department (CED), Contra Costa County Health Services (CCHS) Community Wellness and Prevention Program, and Monument Impact. Concord's Planning Division is responsible for the overseeing the project.

Improving Concord's bicycle and pedestrian infrastructure will have a number of community benefits, including better safety and quality of life. Providing residents with a safe and comfortable place to walk and ride results in fewer cars on the road, reduces vehicle emissions, improves public health, and makes our community a more pleasant place to live and work.

### Resources

- Bicycle 101
- Pedestrian 101
- 2030 General Plan
- 2009 Contra Costa Bicycle and Pedestrian Plan
- Bicycle Racks in City facilities
- Cal Poly Complete Streets Study | Website
- Downtown Specific Plan
- General Plan Transportation Element: Part 1 | Part 2
- Project Overview Presentation

### Maps

- Missing Sidewalks Map
- Bicycle Facilities Map
- Bicycle Collisions Map
- Bicycle Inventory Map
- Pedestrian Collisions Map
- Transit Map
- Trails Master Plan

#### Staff Contact:

Andrew J. Mogensen  
Principal Planner  
(925) 671-3152  
Andrew.Mogensen@cityofconcord.org

#### Plan Advisory Committee Meetings

3/30/2013, 5:30 pm (Agenda)

#### Upcoming Workshops and Events

3/19/2013, 5:30 pm

3/21/2013, 10:00 am

4/8/2013, 5:30 pm

# Project Website

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



# Project Schedule

|                                                                    | 2015 |     |     |     |     |     |      |     |     |     |     | 2016 |     |     |     |  |
|--------------------------------------------------------------------|------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-----|--|
|                                                                    | Mar  | Apr | May | Jun | Jul | Aug | Sept | Oct | Nov | Dec | Jan | Feb  | Mar | Apr | May |  |
| <b>Task 1. Project Initiation and Management</b>                   |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Project Management                                                 |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| <b>Task 2. Existing Environment</b>                                |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Existing Documents and Conditions                                  |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| <b>Task 3. Public Outreach</b>                                     |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Capacity Building Workshops                                        |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Public Workshops                                                   |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Bike and Walking Tour                                              |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| <b>Task 4. Needs Analysis</b>                                      |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Community Survey                                                   |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Needs Analysis                                                     |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| <b>Task 5. Best Practice Review</b>                                |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Best Practices Review                                              |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| <b>Task 6. Draft Recommendations</b>                               |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Goals, Policies, and Programs                                      |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Project Evaluation Criteria                                        |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Recommended Projects                                               |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Corridor Intersections Conceptual Design Plans                     |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| <b>Task 7. Bicycle, Pedestrian and Safe Routes to Transit Plan</b> |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Admin. Draft Plan                                                  |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Draft Plan                                                         |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |
| Final Plan                                                         |      |     |     |     |     |     |      |     |     |     |     |      |     |     |     |  |

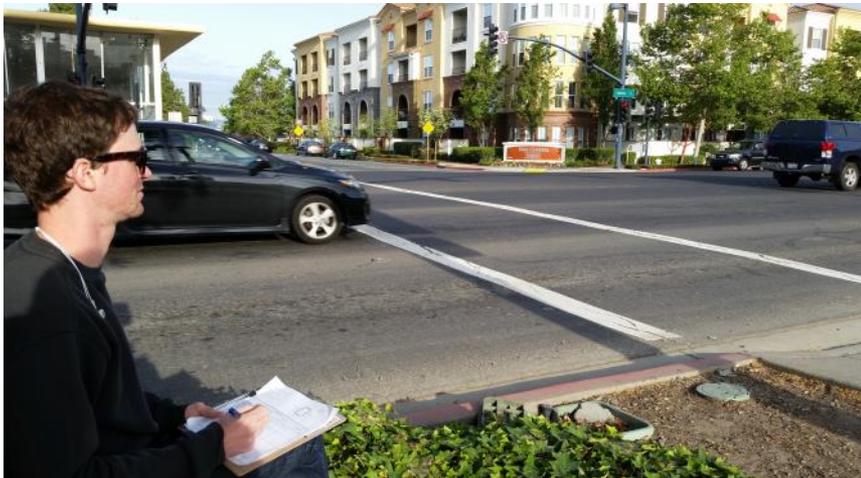
# *Project Milestones*

- May 4, 2014 Kick-Off Meeting for Bike & Ped Counts, Cal Poly
- May 7-8 Bike & Ped Field Survey, Cal Poly Students
- May 8 Bike to Work Day
- June 3 Place It! Workshop Mt. Diablo High School High School Students
- June 4 Place It! Workshop Monument Crisis Center Food Bank Clients
- June 5 Place It! Workshop Monument Impact Health Promoters
- June 6 Place It! Training Session Project Team & Staff
- June 7 Monument Walking Tour Cambridge Park
- June 9 Place It! Workshop at Monument Impact with Monument Residents
- June 10 Hosted Project Booth Todos Santos, Farmers Market
- July 22 City Council accepts RM2 Funding Agreement
- August 7 Hosted Project Booth Todos Santos, Music & Market
- September 28 Bike East Bay Concord Advocacy Ride
- December 10 PAC Recruitment & Project Interest Meeting
- February 27 Project Booth at Senior Center Expo
- March 19 Community Capacity Building Workshop at Library
- March 21 Community Capacity Building Workshop at Monument Crisis Center
- April 8 First of Three Community Workshops – Existing Conditions

# What have we done so far?



# Bicycle and Pedestrian Counts from students at Cal Poly San Luis Obispo, May 2014



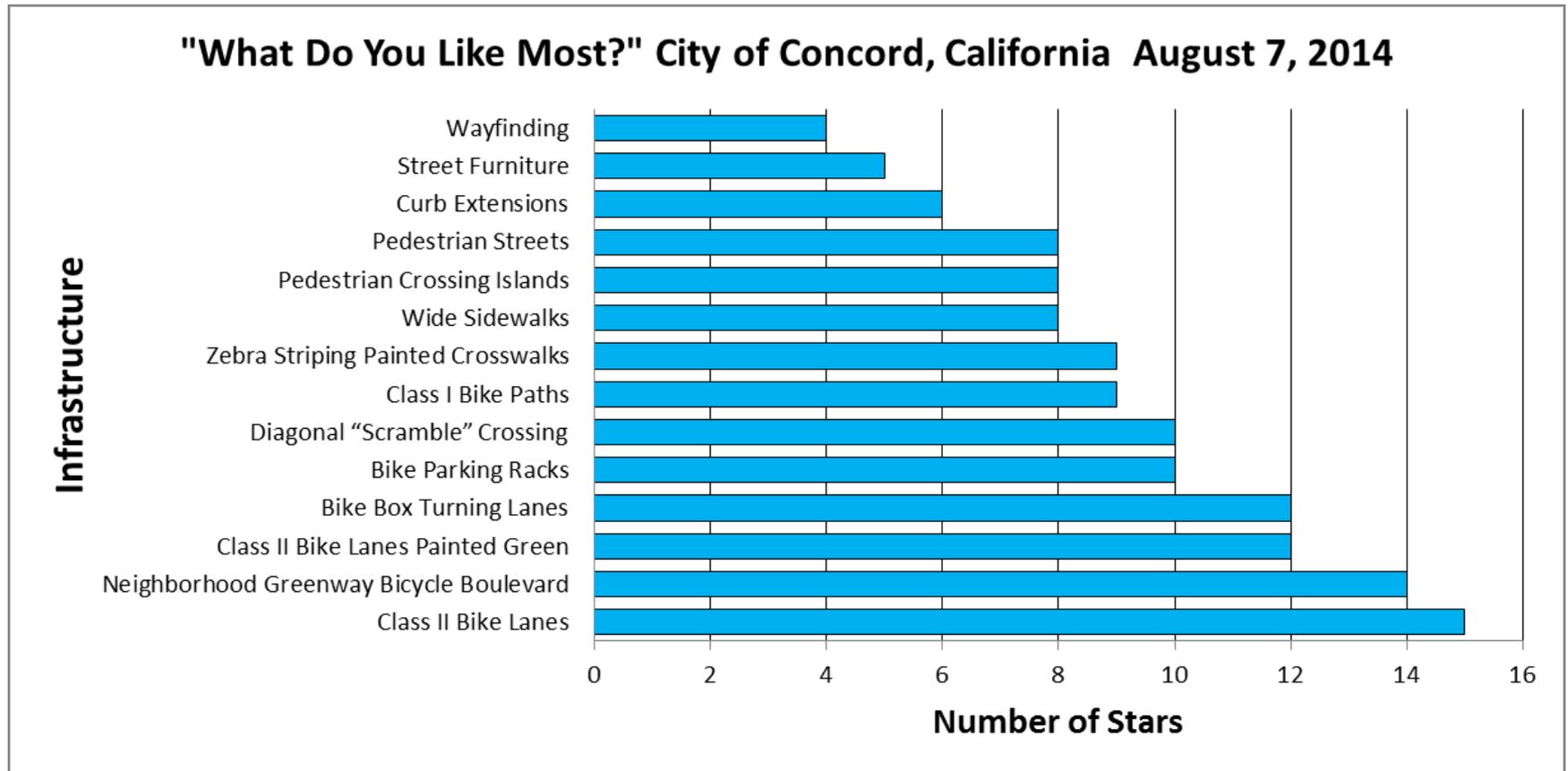
# Place It! Workshops at Monument Crisis Center, Mt. Diablo High School, and Monument Impact, June 2014



# Booths at Tuesday Farmer's Market and Thursday evening Music & Market events



# *"What Do You Like Most" City of Concord, California August 7, 2014 Results*



# What do we want to achieve?



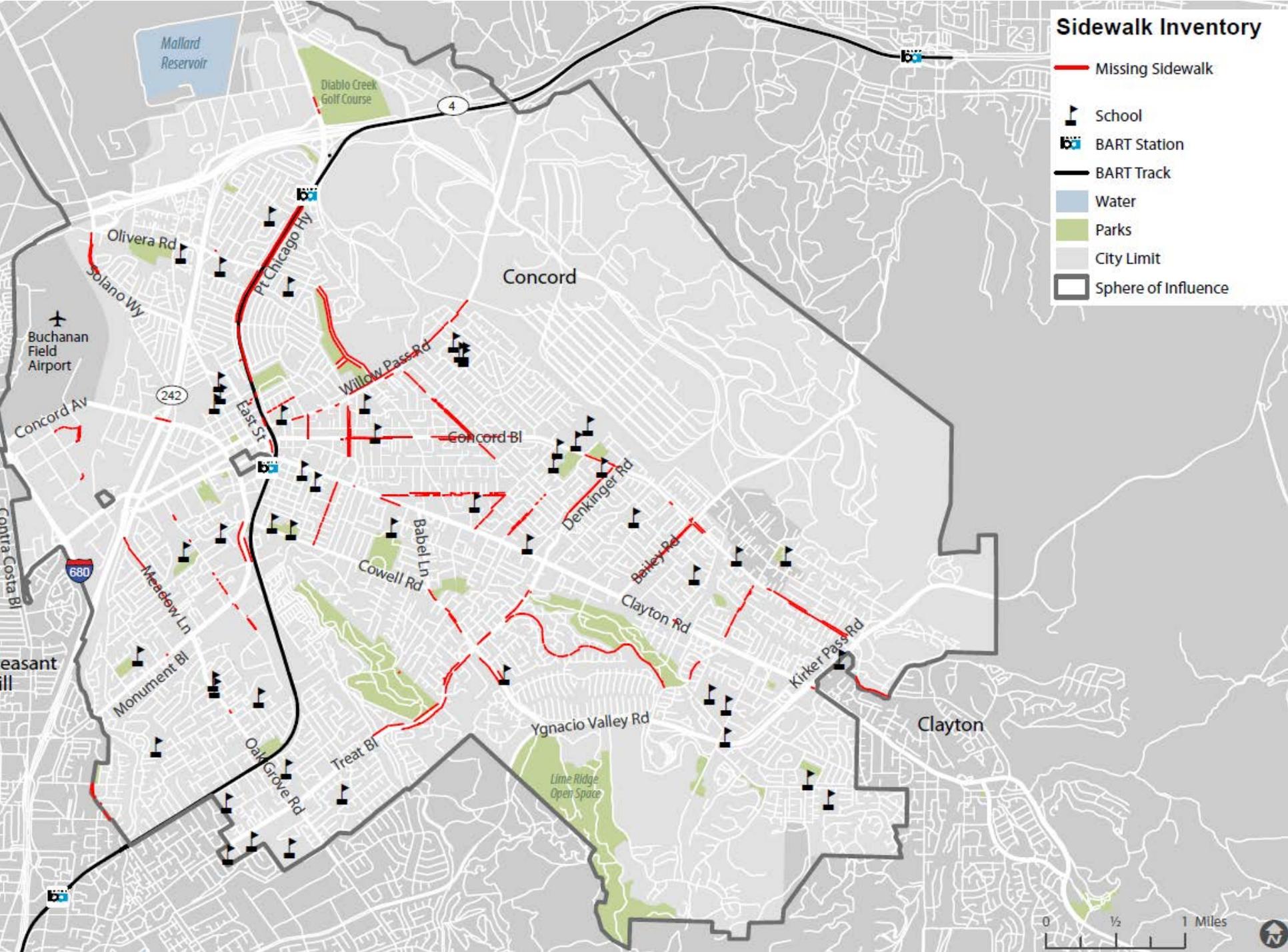
# **Bicycle Ped & SR2T Project Goals**

- 1. To improve bicycle and pedestrian access to the three BART stations that serve the City - North Concord/Martinez, Downtown Concord and Pleasant Hill/Contra Costa Centre- all of which are either located in or adjacent to the City of Concord;**
- 2. To focus on improving connectivity between the regional trails network and downtown--connecting the gaps in the existing infrastructure;**
- 3. To guide the City's future investments in bicycle and pedestrian infrastructure and programs; and**
- 4. To ensure safe and attractive access to the City's regional transit links, Downtown Concord, schools, and other activity centers.**



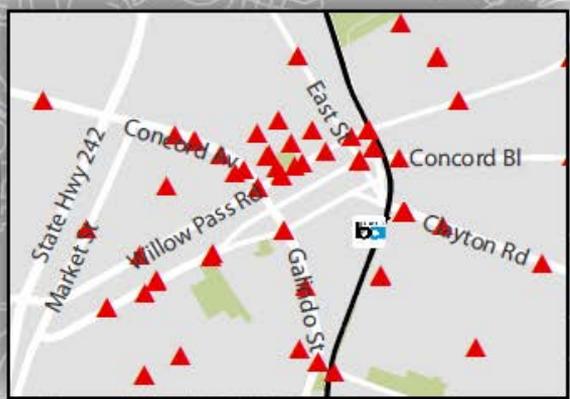
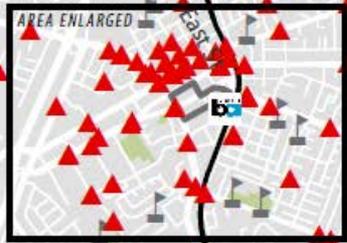
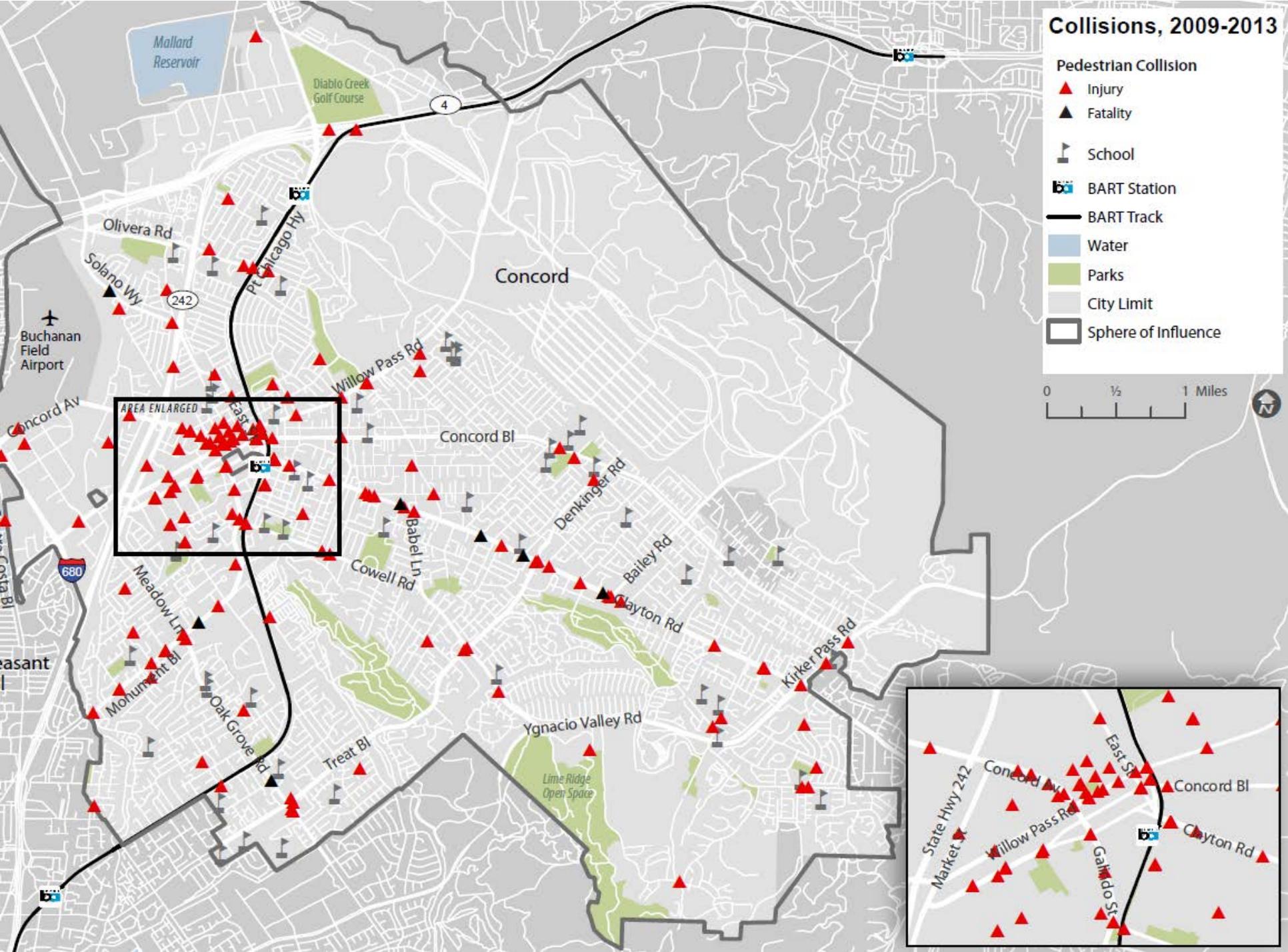
# Sidewalk Inventory

- Missing Sidewalk
- School
- BART Station
- BART Track
- Water
- Parks
- City Limit
- Sphere of Influence



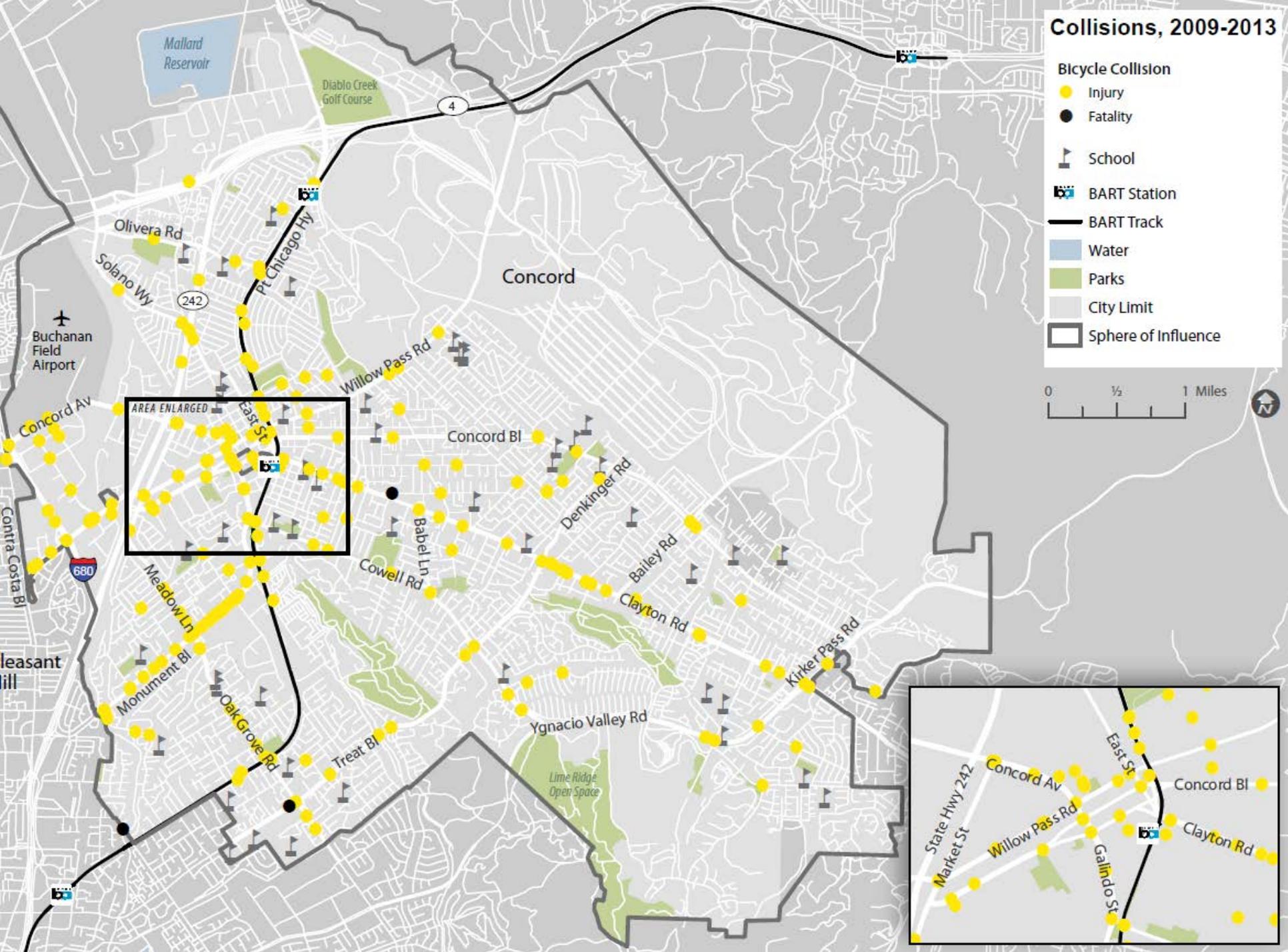
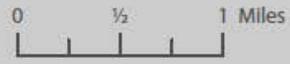
# Collisions, 2009-2013

- Pedestrian Collision**
  - ▲ Injury
  - ▲ Fatality
- 🏫 School
- 🚇 BART Station
- 🚊 BART Track
- 💧 Water
- 🌳 Parks
- 🏙 City Limit
- 📏 Sphere of Influence



# Collisions, 2009-2013

- Bicycle Collision**
  - Injury (Yellow circle)
  - Fatality (Black circle)
- School (Flag icon)
- BART Station (BART logo icon)
- BART Track (Thick black line)
- Water (Blue area)
- Parks (Green area)
- City Limit (Thin grey line)
- Sphere of Influence (Thick black outline)



# *Upcoming Community Workshop*

## **CITY OF CONCORD'S BICYCLE, PEDESTRIAN AND SAFE ROUTES TO TRANSIT MASTER PLAN**

**Wednesday, April 8, 2015**

**5:30-7:30 pm**

**Willow Pass Center**

**2748 East Olivera Road, Concord**



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

