

SOUTHERN CALIFORNIA



**ASSOCIATION of
GOVERNMENTS**

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Energy & Environment

Cheryl Viegas-Walker, El Centro

Transportation

Keith Millhouse, Ventura County
Transportation Commission

**No. 1
MEETING OF THE**

**Active Transportation
Subcommittee**

PLEASE NOTE DATE & TIME
Wednesday, October 3, 2012
1:00 p.m. – 3:00 p.m.

SCAG Main Office
818 West Seventh Street, 12th Floor
Conference Room Policy A
Los Angeles, CA 90017
(213) 236-1800

Videoconference Available
(Location information is attached)

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Alan Thompson at (213) 236-1940 or via email thompson@scag.ca.gov

SCAG, in accordance with the Americans with Disabilities Act (ADA), will accommodate persons who require a modification of accommodation in order to participate in this meeting. SCAG is also committed to helping people with limited proficiency in the English language access the agency's essential public information and services. You can request such assistance by calling (213) 236-1993. We request at least 72 hours (three days) notice to provide reasonable accommodations. We prefer more notice if possible. We will make every effort to arrange for assistance as soon as possible.

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Active Transportation Subcommittee Member List

Orange County: Hon. Michele Martinez, **Chair**/Member (OC)
Hon. Patricia Kelley, Alternate (OC)

Los Angeles County: Hon. Margaret Clark, Alternate (LA)
Hon. Margaret Finlay, Member (LA)

Imperial County: Hon. Cheryl Viegas-Walker, Member (Imp)

Riverside County: Hon. Jeff Stone, Vice Chair/Member (Riv)
Hon. Lupe Ramos Watson, Alternate (Riv)

San Bernardino County: Hon. Jon Harrison, Member (SB)

Ventura County: Hon. Linda Parks, Member (V)

Ex-Officio Members:

Rye Baerg, P-Sector, Member (Safe Routes to School)
Terry M. Roberts, P-Sector, Alternate (American Lung Association)

Videoconference Locations

Orange County Office

600 S. Main Street, Suite 906
Orange, CA 92863

San Bernardino County Office

1170 W. 3rd Street, Ste 140
San Bernardino, CA 92410

Ventura County Office

950 County Square Drive, Suite 101
Ventura, CA 93003

Imperial County Office

1405 N. Imperial Ave., Suite 1
El Centro, CA 92243

Riverside County Office

3403 10th Street, Suite 805
Riverside, CA 92501

ACTIVE TRANSPORTATION SUBCOMMITTEE AGENDA OCTOBER 3, 2012 1:00 PM – 3:00 PM

The Active Transportation Subcommittee may consider and act upon any of the items listed on the agenda regardless of whether they are listed as information or action items.

CALL TO ORDER & PLEDGE OF ALLEGIANCE

(Hon. Michele Martinez, Chair)

PUBLIC COMMENT PERIOD – Members of the public desiring to speak on items on the agenda, or items not on the agenda, but within the purview of the Subcommittee, must fill out and present a speaker's card to the Assistant prior to speaking. Comments will be limited to three minutes. The Chair may limit the total time for all comments to twenty minutes.

REVIEW AND PRIORITIZE AGENDA ITEMS

CONSENT CALENDAR

Time Page
No.

ACTION ITEMS

- | | | | |
|---|------------|----------|---|
| 1. <u>Active Transportation Subcommittee Meeting Outlook</u>
<i>(Hon. Michele Martinez, Chair)</i> | Attachment | 10 mins. | 1 |
|---|------------|----------|---|

Recommended Action: Approve Active Transportation Subcommittee Meeting Outlook

INFORMATION ITEMS

- | | | | |
|---|------------|----------|----|
| 2. <u>SCAG Active Transportation Workplan</u>
<i>(Alan Thompson, SCAG Staff)</i> | Attachment | 25 mins. | 3 |
| 3. <u>Long Beach Bikeway Planning and Implementation</u>
<i>(Allan Crawford, City of Long Beach)</i> | Attachment | 30 mins. | 15 |
| 4. <u>Orange County District 4 Strategic Bikeway Plan</u>
<i>(Charles Larwood, OCTA)</i> | Attachment | 30 mins. | 43 |
| 5. <u>Establish Future Subcommittee Meeting Dates</u>
<i>(Hon. Michele Martinez, Chair)</i> | | 10 mins. | |

Proposed Meeting Dates and Times for 2nd Joint Subcommittee

ACTIVE TRANSPORTATION SUBCOMMITTEE AGENDA OCTOBER 3, 2012 1:00 PM – 3:00 PM

Meeting:

October 24, 2012, 10am-12pm

October 25, 2012, 11am-1pm

November 5, 2012, 10am-12pm

CHAIR'S REPORT

(Hon. Michele Martinez, Chair)

STAFF REPORT

(Alan Thompson, SCAG Staff)

FUTURE AGENDA ITEMS

Any Subcommittee member or staff desiring to place items on a future agenda may make such a request.

ANNOUNCEMENTS

ADJOURNMENT

Please note that the next regular meeting of the Active Transportation Subcommittee meeting will be a joint meeting with the Public Health and Sustainability Subcommittees. The meeting date and time will be determined.



ACTIVE TRANSPORTATION SUBCOMMITTEE

Deliverables:

1. Action plan for moving forward implementation of key Active Transportation strategies identified in the 2012–2035 RTP/SCS
2. Recommendations to Policy Committees, which may include the following:
 - Policy Recommendations
 - Updated Methods, processes and performance measures
 - Technical Studies and projects
 - Funding Strategies
 - Stated roles for local government agencies and stakeholders.

Meeting #1

Overview of Goals/Objectives

Objective: Introduce The Goals and Objectives of committee. There will also be an overview of existing active transportation infrastructure, planned infrastructure, and what other cities/countries are doing.

- ◆ Overview of existing and planned system
- ◆ Changes in federal /State laws and Regulations
- ◆ Overview of success stories in other metro areas/cities

Action: *Develop Initial suite of policy recommendations for 2016 RTP/SCS development*
Potential Presenters: Hasan Ikhata, Allen Crawford (Long Beach), Greg Nord (OCTA), SCAG

Meeting #2—Joint Meeting

The 2012-2035 RTP/SCS (Joint Meeting with Public Health and Sustainability Subcommittees)

Objective: Review 2012 RTP/SCS and implementation actions and strategies

- ◆ Overview of Active Transportation Plan Implementation Strategy adopted in April 2012
- ◆ Overview of existing Active Transportation Performance Measures and development of possible performance measures

Action: *Establish performance measures for the 2012 RTP/SCS implementation*
Potential Presenters: SCAG Staff, Compass Blueprint Grantees, Shahrzad Amiri (Metro Staff)

Meeting #3

Safety, Active Transportation and the Built Environment

Objective: Identify practices to increase safety and increase active transportation usage

- ◆ The Four Types of Bicyclists
- ◆ Review of California Strategic Highway Safety Plan strategies for Active Transportation
- ◆ Review of Safe Routes to School programs and childhood obesity
- ◆ Review of First Mile/Last Mile Transit options such as “Bike Share”

Action: *Establish performance measures linking Active Transportation to Environmental Justice*
Potential Presenters: Brian Alconcel (Caltrans), Rye Baerg (SRTS), Derek Fretheim (BikeNation),

Meeting #4—Joint Meeting

Sustainability and Equity (Joint meeting with Public Health and Sustainability Subcommittees)

Objective: Identify the impacts of sustainability-focused planning on environmental justice and equity

- ◆ Copenhagen—Case Study in Active Transportation
- ◆ Reclaiming Streets for People (CyclAvia)
- ◆ Active Transportation and immigrant communities

Action: *Establish Complete Streets Policy Recommendations*
Potential Presenters: Paul Casey (Santa Monica Transit), Aaron Paley (Community Arts Resources), Allison Mannos (City of Lights), SCAG Staff

Meeting #5—Joint Meeting

Financing and Implementation (Joint Meeting with Transportation Finance Subcommittee)

Objective: Understand options for leveraging transportation funding for Active Transportation; other innovative financing options; and strategies for biking/walking

- ◆ MAP-21 provisions for Active Transportation and implications for regional initiatives
- ◆ Other revenue sources to support Active Transportation opportunities for project delivery and system preservation

Action: *Establish recommendations for Active Transportation Implementation funding*
Potential Presenters: SCAG Staff

Meeting #6

2012-2035 RTP/SCS Implementa- tion Action Plan and 2016 RTP/SCS Development

Objective: Review and recommend steps for implementation of 2012-2035 RTP/SCS and framework for development of 2016 RTP/SCS

- ◆ Review policies and recommendations developed during previous meetings make final recommendations to SCAG Policy Committees

Action: *Develop Report delineating recommendations to Policy Committees*
Potential Presenters: SCAG

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DRAFT FY12-16
Active Transportation Work Plan Overview

Major Work Program Areas:

1. Infrastructure Development

- a. Develop Complete Streets Policies and Guidelines
- b. Develop Regional first mile/last mile strategies
- c. Develop Regional Bikeways Network

2. Health and Safety

- a. Develop a regional Safe Routes to School strategy
- b. Develop regional implementation strategy for the California Strategic Highway Safety Plan (SHSP)
- c. Document how SHSP implementation strategy will reduce bicycling and pedestrian fatalities in absolute numbers
- d. Develop Active Transportation performance criteria for public health

3. Transportation Modeling

- a. Develop and expand performance measures for active transportation
- b. Leverage existing data to extrapolate information regarding active transportation
- c. Work with Caltrans and local governments to collect and expand the inventory of available data

4. Outreach

- a. Develop Regional Active Transportation Advisory Committee
- b. Develop Internal Peer Review Committee
- c. Work with stakeholders/local governments to extend CycLAvia to multiple cities in the region
- d. Work with stakeholders and local governments to regularly update and publish interregional bikeway maps and guides
- e. Participate in promotional events designed to encourage bicycling and walking

5. Funding

- a. Develop Active Transportation Incentive Grant Outline
- b. Work with Caltrans and Stakeholders to implement MAP-21 and maximize funding for regional active transportation
- c. Develop methods to leverage different sources of federal/state/local dollars to fund active transportation

6. Legislative Strategy

- a. Develop legislative strategy to assist in meeting active transportation goals and objectives in the 2012 RTP/SCS
- b. Develop program to assist active transportation funding in future transportation authorizations

Vision

- Develop the Active Transportation Program at SCAG as a best practices model that can be used by other agencies in the nation

Goal

- Reduce the number of bicycle and pedestrian fatalities to less than 50% of current levels by 2035
- Increase the number of projects/funding in the FTIP that include bicycle and/or pedestrian components
- Increase in mode share for bicycling and walking to be at least 33% above the current estimate of 24% of all trips in the region

How we measure success

- Become the first metropolitan region to achieve designation of “Bicycle Friendly Region” by the League of American Bicyclists (LAB) by 2020.
- Verification: XX Additional bikeway miles added to the regional system beyond what was forecast in 2012-2035 RTP/SCS
- Verification: Additional funding added to Active Transportation programs beyond what was forecast in 2012-2035 RTP/SCS

Note: Currently, the LAB only offers the designation to communities and ranks states according to “bike friendliness.” (California is ranked 12th in the nation). The goal is to encourage LAB to create the “Bike Friendly Region” category because of SCAG’s current and future efforts in supporting active transportation.

Major Deliverables (FY12-FY16)

- Regional Survey of local jurisdictions to collect Active Transportation Investment information
- Regional Funding Strategy that includes
 - o Collaboration with County Transportation Commissions and legislative leaders
 - o Regional Grant Program under MAP-21
- Regional First Mile/Last Mile Strategies/Policies
- Improved Cost/Benefit information on Active Transportation investments
- Active Transportation Outreach program, including a Regional Active Transportation Advisory Committee similar to SCAGs Aviation Technical Advisory Committee
- Regional Safe Routes to School Plan
- Implementation plan for Regional Bikeway Network

Strategies

Planning and Policy

Active Transportation Objective 2.1: Produce a comprehensive regional Active Transportation Plan

Active Transportation Objective 3.2: Adopt a Complete Streets Policy

Develop Complete Streets Policies and Guidelines

1. Identify Local Expenditures into complete streets infrastructure, including sidewalks, in order to produce more complete picture of Bike/Ped funding in the region
2. Identify best practices from other regions, metropolitan areas and cities
3. Develop and adopt Complete Streets policies and guidelines in accordance with AB1358 (Complete Streets Act) that member agencies can use as a planning tool
4. Work with CTCs to help create incentives to help local agencies implement complete streets policies and guidelines
5. Continue to work with Metro per the Sustainability Memoranda of Understanding and work to expand that relationship to other counties as well.

Develop regional first mile/last mile strategies building upon the following studies, and incorporating it into active transportation plans and grants:

- San Bernardino County Bike Ped Access to Transit
- Orange County Metrolink Access Study
- LA County Metro First Mile/Last Mile Study
- Los Angeles Union Station Study

Regional Bikeways Network

Active Transportation Policy 2.1.1: SCAG will work with local jurisdictions to adopt and implement the proposed SCAG Regional Bikeway Network

Active Transportation Policy 2.1.2: SCAG will work with local jurisdictions to connect all cities in the SCAG region via bicycle facilities

Active Transportation Policy 2.1.3: SCAG will work with local jurisdictions to complete the California Coastal Trail

The size of the region requires an integrated bikeway network following a route structure with wayfinding signage as well as an integrated network of local bikeways.

- Work with subregions to ensure a bike/ped plan is developed for each subregion
 - o The goal is to connect cities and neighboring subregions
- Work with counties to develop county wide bikeway route structures
 - o The Orange County District Bikeway Network is an example
- Work with counties, railroads and utility companies regarding abandoned rail lines, river banks, and other right-of-ways that could be used for the regional bikeway network

- Complete the development of SCAG’s Regional Bikeway Network in cooperation with local jurisdictions
- Support CTCs and COGs in identifying bicycle commuter routes, and incorporate into Regional Bikeways Plan

Health and Safety

Active Transportation Goal 1: Decrease bicyclist and pedestrian fatalities and injuries

Active Transportation Objective 1.1: SCAG will work with local jurisdictions to support a safe transportation environment in the SCAG Region.

Active Transportation Policy 1.1.1: SCAG will work with local jurisdictions to provide comprehensive education for all road users.

Active Transportation Policy 1.1.2: SCAG will work with local jurisdictions to direct enforcement agencies to focus on bicycling and walking safety to reduce multi-modal conflicts.

Active Transportation Policy 1.1.3: SCAG will partner with local advocacy groups and bicycle related businesses to provide bicycle-safety curricula to the general public.

Active Transportation Objective 3.1: Adoption of a Safe Routes to School Policy

SCAG will actively work with agencies and stakeholders regarding document relationships between active transportation and increased health benefits

- Develop a regional Safe Routes to School strategy
- Develop a regional implementation strategy for the California Strategic Highway Safety Plan
- Document how implementing the above deliverables will reduce bicycling and pedestrian fatalities in absolute numbers to below the goals set by the California Strategic Highway Safety Plan
- Develop active transportation performance criteria for public health

Transportation Modeling

SCAG’s previous models did not fully incorporate active transportation. The new Activity Based Model can incorporate active transportation. To that end, the following activities will take place

- Develop and expand Performance Measures for active transportation
- Leverage existing data to extrapolate information regarding active transportation
 - o Land-Use data
 - o Demographic data
 - o Safety data
 - o Infrastructure data
 - o Transportation data and surveys
- Work with Caltrans and local governments to collect and expand the inventory of available data
- Expand Bicycle/Pedestrian Data Clearinghouse developed with LA County Metro throughout region.

Outreach

SCAG will develop an outreach strategy designed to a) increase implementation of active transportation projects throughout the region; b) increase the technical capabilities of SCAGs active transportation program; and c) develop measures designed to increase active transportation as a viable transportation option. Tasks include:

- Develop Regional Active Transportation Advisory Committee comprised of active transportation planners and stakeholders/advocates to review and provide guidance on SCAGs of active transportation plans and projects
- Develop Internal Peer Review Committee comprised of experts from various disciplines within SCAG to provide increased coordination
- Work with stakeholders and local governments to extend CyclAvia from Los Angeles to other cities in the region
- Work with cities, counties, Caltrans and the Adventure Cycling Association to regularly update and publish interregional bikeway maps and guides
- Support and participate in National Bike to Work Week every May
- Support and participate in “Walktober” and “Walk to School Day”
- Support the use of SCAGs Regional Bikeway Network for local and statewide bicycle events
- Work with universities and colleges to become designated “Bicycle Friendly Universities” by the League of American Bicyclists
 - o Goal: Every University in the SCAG region designated gold by 2020
- Work with universities, colleges, schools and surrounding communities to ensure safe and comfortable walking environments around the campuses
 - o Goal: Increased number of Safe Routes to School Awards to the region
- Work with cities to become designated “Bicycle Friendly Communities” by the League of American Bicyclists
 - o Goal: 20 cities in the SCAG region designated by 2016, and 50 by 2020.

Funding

Active Transportation Priority: Work with county transportation commissions to seek additional incentives and/or other opportunities for investing discretionary funds for further active transportation investments

There is \$6.7 billion proposed in the 2012–2035 RTP/SCS for implementing active transportation infrastructure. More funding is needed to fully meet the goals of pedestrians and bicyclists in a safe manner in Southern California. SCAG will work with its funding partners to find ways to increase funding dedicated to active transportation and find ways to leverage other funds to develop and maintain active transportation infrastructure and programs.

- Actively work with Caltrans and Stakeholders to implement MAP-21
 - o Develop SCAG's Active Transportation Grant Outline
 - o Include key stakeholders such as Safe Routes to School and California Bicycle Coalition in program development
 - o Coordinate with the Sustainability Department at SCAG
 - o Work with SACOG, MTC, SANDAG and Caltrans to integrate State portion of Transportation Alternatives funding with MPO portions of Transportation Alternative funding:
 - Ensure Caltrans provides adequate funding/resources to regions
 - Attempt to maximize portion of state funds coming to region
- Find methods to better leverage other State and federal dollars to fund active transportation, working with appropriate agencies and legislative leaders. Examples of leveraging other projects include:
 - Highway Safety Improvement Program
 - Congestion Mitigation and Air Quality Program
 - Congestion Mitigation Fees
 - Transportation Infrastructure Finance and Innovation Act
 - Local Sales Taxes (where applicable)
 - Integrating Active Transportation into larger infrastructure development/maintenance projects

Legislative Strategy

To have an effective Active Transportation Program SCAG should have a legislative strategy that promotes agency policies and interests in active transportation. This strategy may include monitoring State and federal legislation, and providing support, where warranted, for bills that promote active transportation infrastructure development, increased funding, environmental streamlining, and safety. Examples include:

- o AB 2245 (Smyth): Exempting Class II bike lanes from CEQA
- o SB 1380 (Rubio): Companion to AB 2245 Exempting certain bike plans from environmental review requirements
- o AB 819 (Wieckowski): Modern bikeway design standards
- o SB 1464 (Lowenthal): Safe passing (three foot rule)

FY12-13 Work Plan

Establish Active Transportation Outreach program

- Establish Active Transportation Subcommittee
- Develop Action Plan for subcommittee
 - o Goals for subcommittee
 - 2012 RTP Implementation Strategies
 - 2016 RTP Development Strategies
 - o Develop meeting strategy
- Establish internal and external Peer Review Committees
 - o Develop list of Expert Stakeholders
 - o Provide presentations to subcommittee
 - o Provide peer review of SCAG Active Transportation activities

Develop Active Transportation Funding Strategy options, as well as an detailed analysis of how current funding is being spent on active transportation:

- Develop an assessment for the methods by which active transportation in the SCAG region is funded.
 - o State
 - o Federal
 - o Call-for-Projects level
 - o Locally funded projects

Create a Regional Safe Routes to School Plan, to determine regional strategies that will increase the number of children walking and biking to and from school:

- Develop a regional methodology for prioritizing investments in Safe Routes to School
- Compile regional best practices and resources

Develop Regional Bikeway Concept Plans for individual routes as a method for route finalization, stakeholder buy-in and outreach:

- Develop an early action plan for bikeway development within each CTC
 - o Develop agreements with each CTC/local jurisdictions to complete regionally significant bicycle projects
 - o Develop strategy to expedite funding
- Possible pilot routes include:
 - o Bike Route 66

Develop Active Transportation Incentive Grant Program Implementation in coordination with CTCs and Caltrans:

- Establish regional goals of the incentive grant program
- Establish Grant mechanisms for establishing incentive grant program
- Establish implementation monitoring program to track new facilities and programs

Complete Bicycle/Pedestrian Database and Clearinghouse: The Clearinghouse will be a database and tool designed to develop consistent methodology in collecting and centralized storing of active transportation data (counts, plans, surveys, traffic warrants, etc).

- Establish modeling metrics for active transportation to be used for 2016 RTP
- Recommendations for data gathering standards for bike and ped data

Update Bikeways Inventory (annual basis)

- Survey of local governments – current and proposed investments, plans, grants, staffing, GeoData (SRTS, BTA, etc).
- Include linkages to major transit stations, schools, major activity areas (parks, schools, stadiums, business districts, etc)
- Report on findings

Develop “State of Safety” Study for SCAG Region, which will include walking and bicycling

Develop CyclAvia expansion throughout SCAG Region

- Develop proposal for one additional cyclAvia outside of City of Los Angeles
- Work with Community Arts Resources (CARS) and proposed city/cities to determine funding requirements and options.

Develop Framework for establishing Complete Streets Policies

- Review Complete Streets policies in other metro areas and cities
- Review SCAG Compass Blueprint Principles
- Write technical memo on potential strategies/policies

Grants and partnerships in Process in FY12-13

- First Mile/Last Mile Study (partnership with Metro)
- Malibu PCH Safety Study (FHWA Partnership Planning Grant)

- OCTA Metrolink Park and Ride (FHWA Partnership Planning Grant)
- Metro Union Station Access Study (FHWA Partnership Planning Grant)
- Metro Bicycle/Pedestrian Data Clearinghouse (FHWA Partnership Planning Grant)

FY12-13 Products:

- Active Transportation Performance Metrics
- Transportation Alternatives Incentive Grant Program Criteria
- Active Transportation Subcommittee Recommendations
- State of Safety Report
- Framework for establishing Complete Streets policies
- CycLAvia proposal
- Active Transportation Survey to local cities
- Partnership Planning Grants
 - Metro First Mile/Last Mile study
 - Bicycle Data Clearinghouse and Database
 - Malibu/PCH Safety Study
 - San Bernardino Bike/Ped Access to Transit
- Updated Bikeways Inventory (annual)
- Regional Bikeway Concept Plans
 - Bike Route 66

FY13-14 Work Plan

Establish Regional Safety Policies for the SCAG region, including Safe Routes to School, Active Transportation.

Bikeways Inventory (annual Basis)

- Incorporation of data into Bicycle/Pedestrian Data Clearinghouse
 - o Maintain the Clearinghouse with current data
 - o Incorporate into SCAG Transportation Model
 - o Develop improved Economic Benefit/Cost formulas for regional Active Transportation projects.

Develop a Complete Streets Plan, to determine regional policies, assist in project prioritization and encourage CTCs to adopt Complete Streets policies.

- Determine a policy framework to prioritize Complete Streets projects in the Constrained Plan for the 2016 Regional Transportation Plan and the Federal Transportation Improvement Program (FTIP)
- Encourage the adoption of Complete Streets policies by local jurisdictions as mandated by AB 1358 and the CTCs

Develop regional First Mile/Last Mile policies and Best Practices Report

- Review of First Mile/Last Mile study conclusions and recommendations (Metro, SANBAG, OCTA)
- Work with CTCs to develop additional opportunities for funding First Mile /Last Mile strategies.

Develop Regional Bikeway Concept Plans for individual routes as a method for route finalization, stakeholder buy-in and outreach.

- PCH Bike Route

Review of federal Transportation Reauthorization implications on Active Transportation funding and policies

- Develop funding Strategy
 - o State
 - o Federal
 - o Call for Projects level
- Develop legislative Strategy
 - o Safety
 - Vulnerable Road Users
 - Hit and Run penalties
 - o Funding

FY13-14 Products

- Methodology to quantify Active Transportation benefits
- Active Transportation Funding Plan
- Regional Safe Routes to School Plan
- Annual update of Bikeways Inventory
- Regional First Mile/Last Mile Policies and Best Practices Report
- Funding Strategy for Implementation of Active Transportation Plan
- Recommended Safety Policies for Active Transportation
- Regional Bikeway Concept Plans
 - Pacific Coast Bike Route

FY14-15 Work Plan

2016 RTP/SCS

Begin analysis for 2016 Active Transportation Plan

Calculate costs and benefits of implementing local plans

Develop gap closure plan (needs Assessment)

First Mile/Last Mile recommendations

Develop policy recommendations

FY14-15 Products

- Internal Preliminary Draft Active Transportation Plan

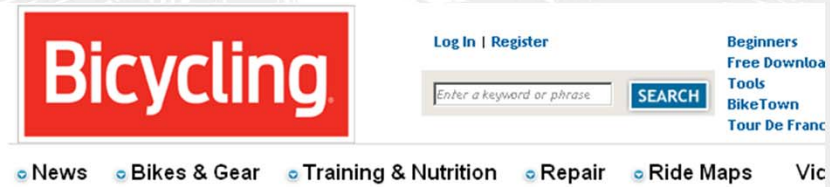
FY15-16 Work Plan

Final Active Transportation Plan for 2016 RTP/SCS

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Is Being Bike Friendly Good For Long Beach??



America's Top 50 Bike-Friendly Cities

19. Long Beach, CA

Population: 462,257

Claims to Fame: Initiating a sea change in SoCal cycling culture. Long Beach's slew of top-tier facilities, such as separated downtown bikeways and the nation's first bike-commuter station, has neighboring cities salivating. The [Tour of Long Beach](#) offers rides of 31 and 62 miles, plus the 100-mile [Cruz Gran Fondo](#)—led by former Olympian Tony Cruz.

Biggest Challenge: Moving beyond infrastructure and developing more programs that promote cycling to the masses—such as [Women on Bikes SoCal](#).



A Silver Bike Friendly city



- ✓ Infrastructure
- ✓ Education
- ✓ Engagement
 - ✓ Bike, dine, shop local
 - ✓ BFBD's
 - ✓ Bike Saturday
 - ✓ New Businesses
- ✓ Women on bikes
- ✓ Bike Fest
- ✓ Kidical Mass





vision

Long Beach is the most bicycle-friendly city in America



mission

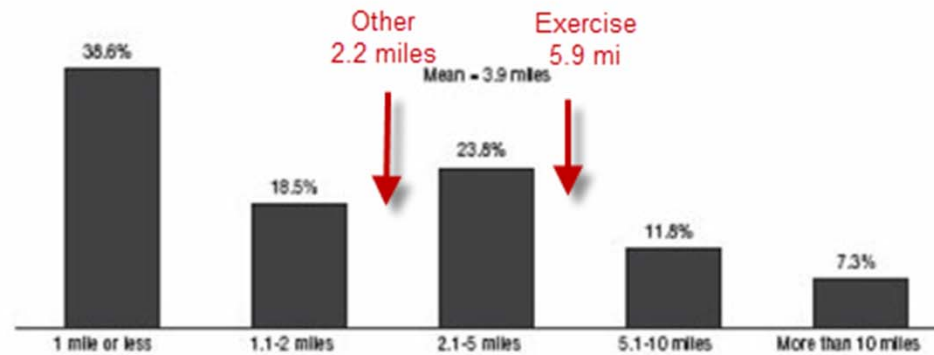


To provide an environment and culture where cycling is a safe, viable and preferred mode of transportation



BIKE
LONG BEACH.ORG

Percent of Trip Lengths on Most Recent Day Bicycled



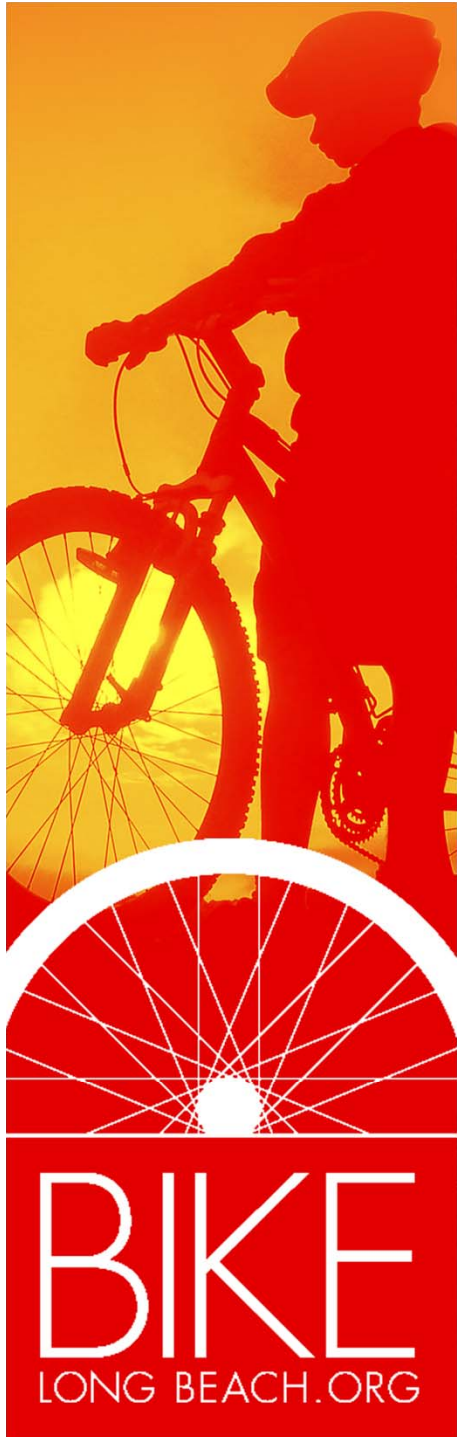
Source: *The 2002 National Survey of Pedestrian and Bicyclist Attitudes and Behaviors, Highlights Report.*

- The number of Americans who ride bicycles is greater than all those who ski, golf, and play tennis combined.

National Sporting Goods Association, 2007

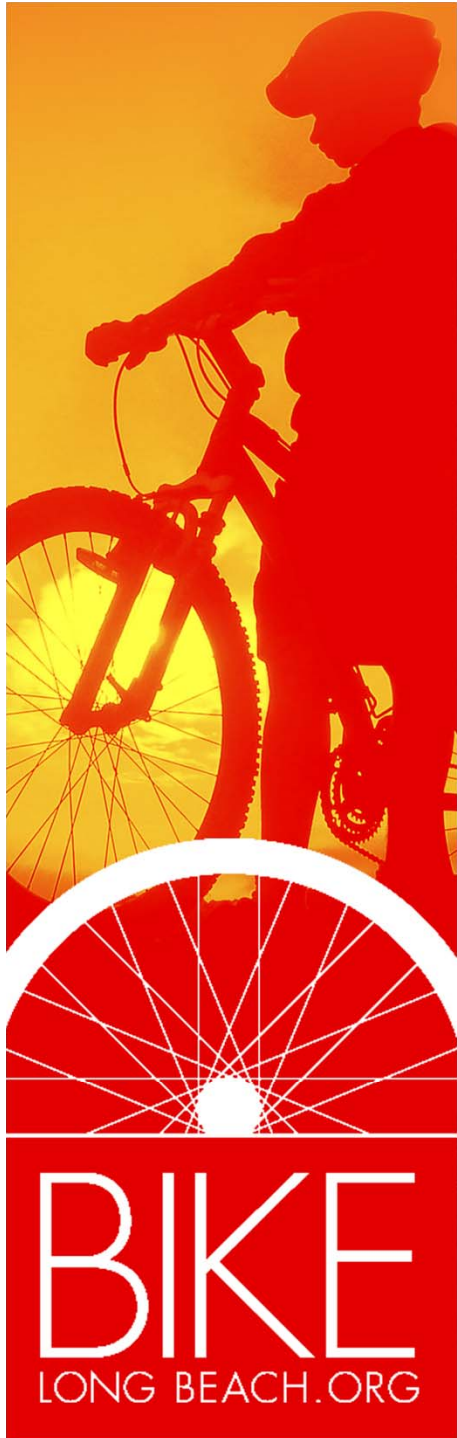
[2007 Participation - Ranked by Total Participation](#)

- The average bicycle commuter makes eight one-way trips to work per week.



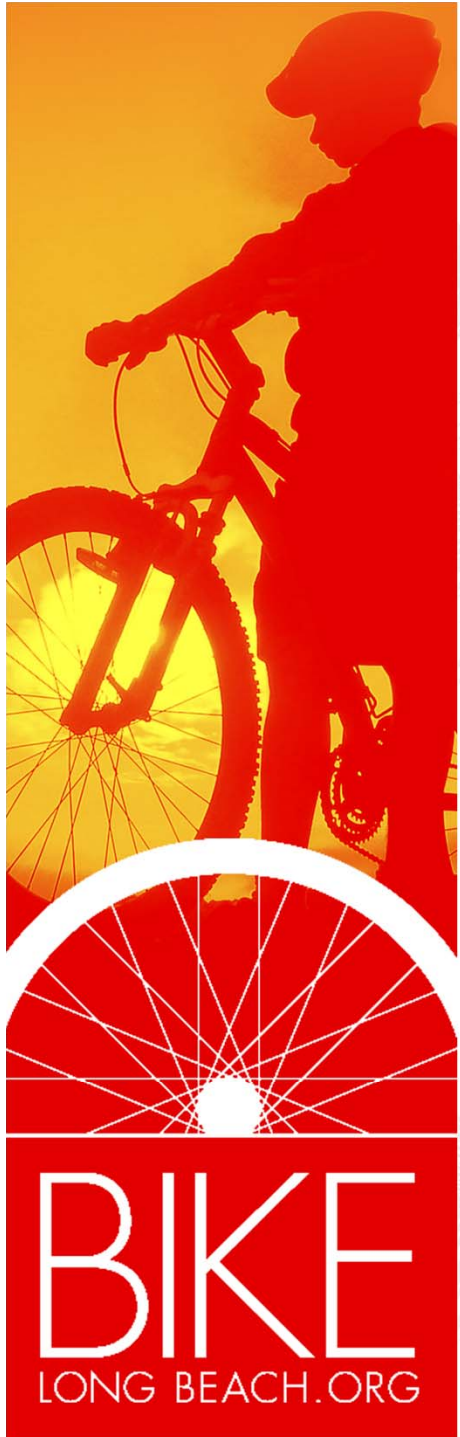
Three Program Components

- 1. Physical Infrastructure Improvements*
- 2. Bike and Pedestrian Safety Education*
- 3. Community Engagement*



Infrastructure

A design for everyone....

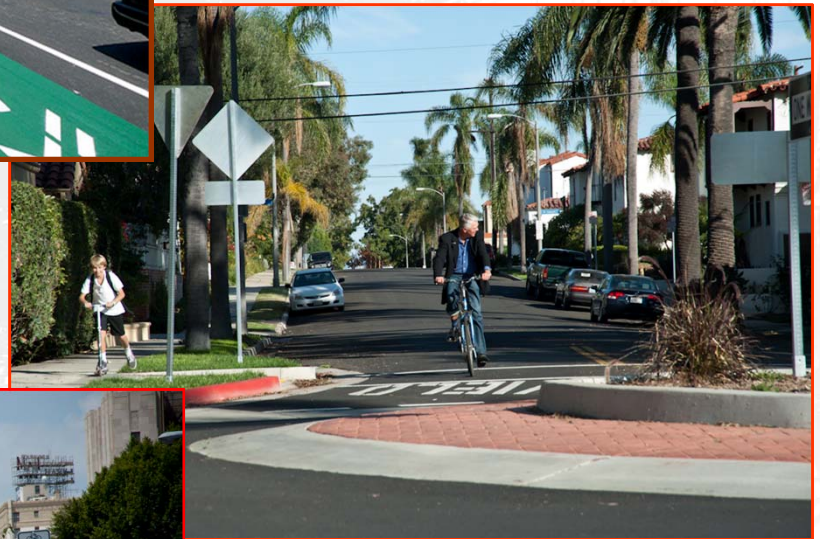


Pilot Projects

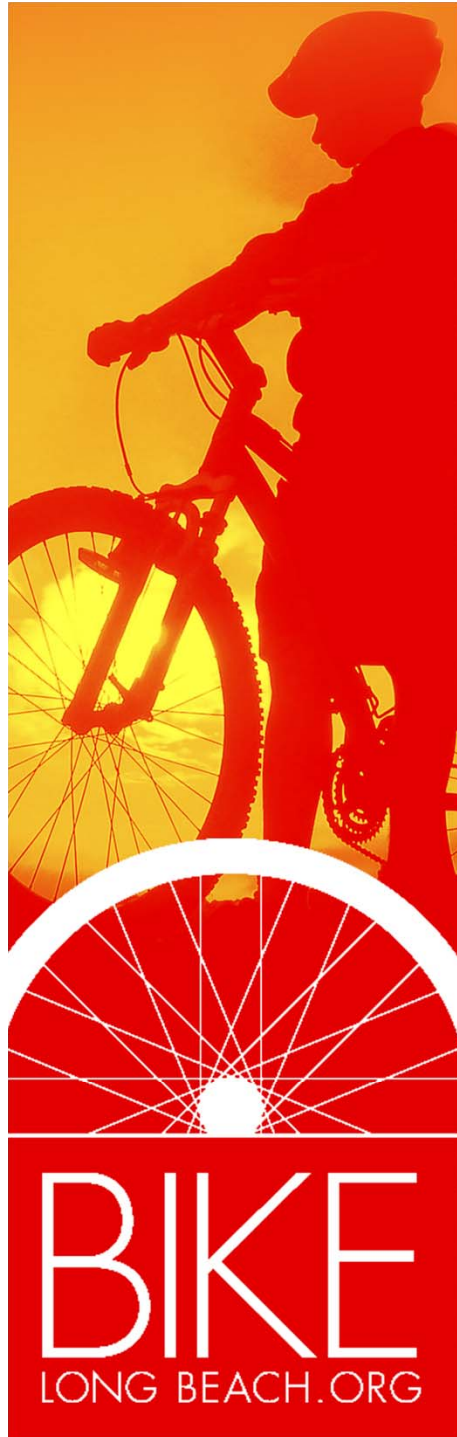
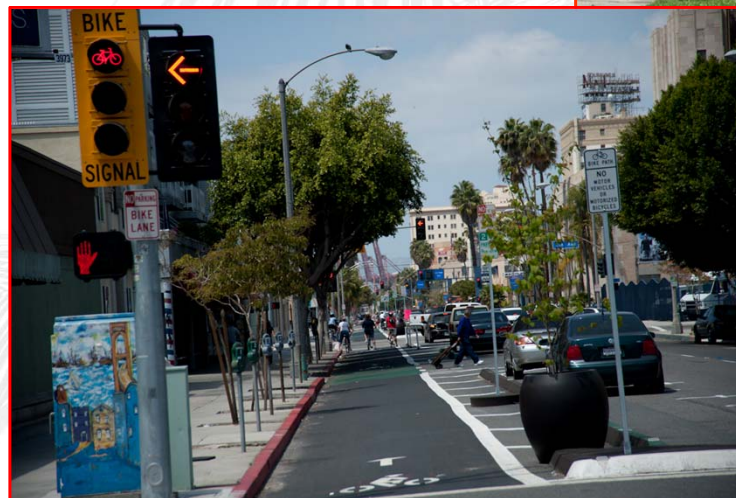
2nd Street Sharrows



Vista St Bike Boulevard



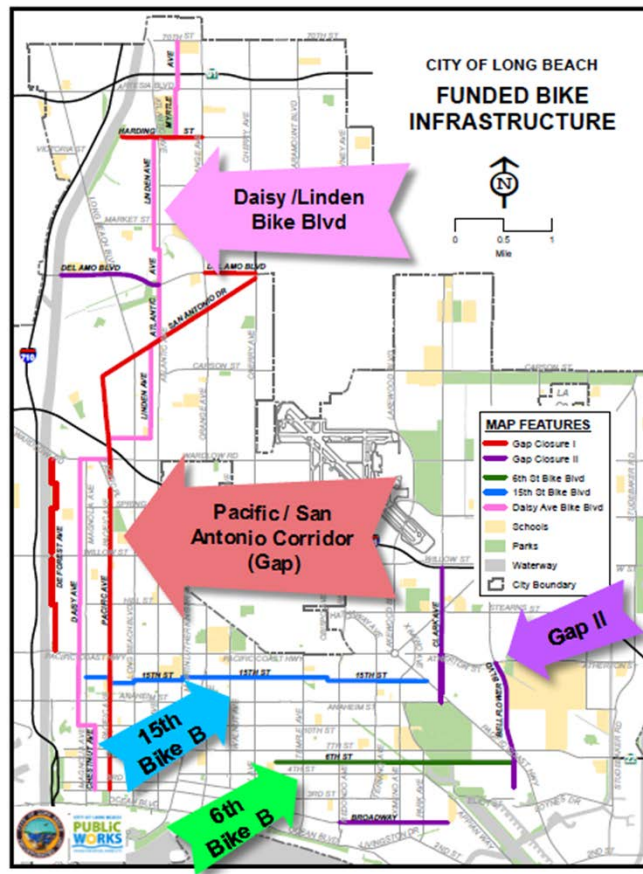
Broadway and 3rd Separated Lanes





Grant Funded Bike Infrastructure Projects

8 major projects.....



1. Pacific - San Antonio Corridor
2. Daisy – Myrtle Blvd
3. 15th Bike Blvd
4. 6th Bike Blvd
5. 3rd & Broadway finalization
6. Bellflower / Clark / Broadway / Del Amo
7. Queens Way Water Front Path
8. GD Bridge



Custom Bike racks

\$840k in Federal Grants to provide bike racks throughout the City.

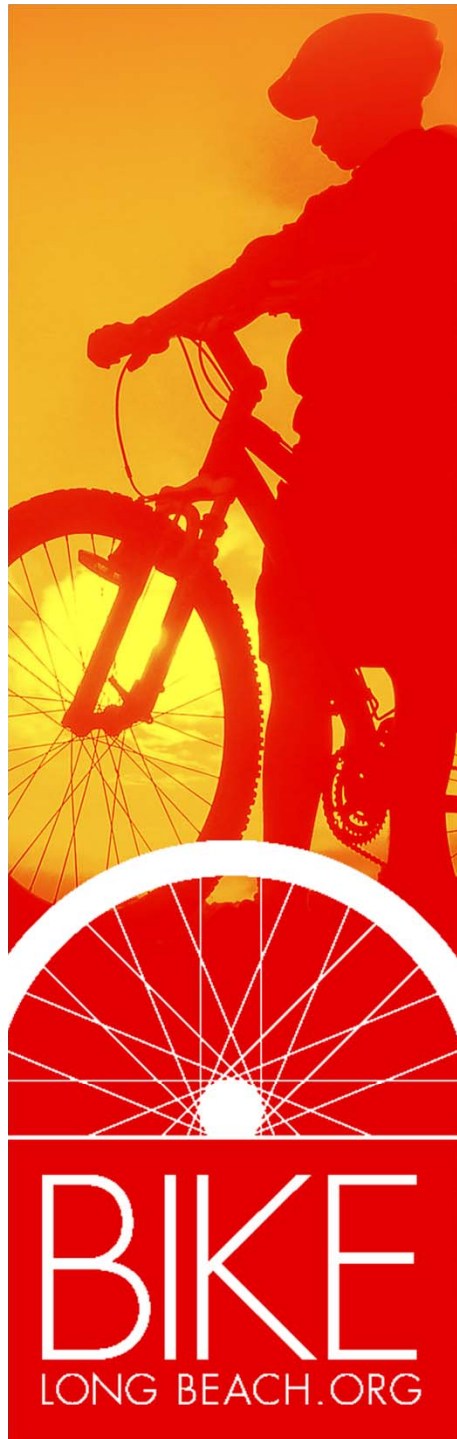
- 1,955 received
- 1,100+ installed



We get requests for 30-50 per month & have a grant to order another 90

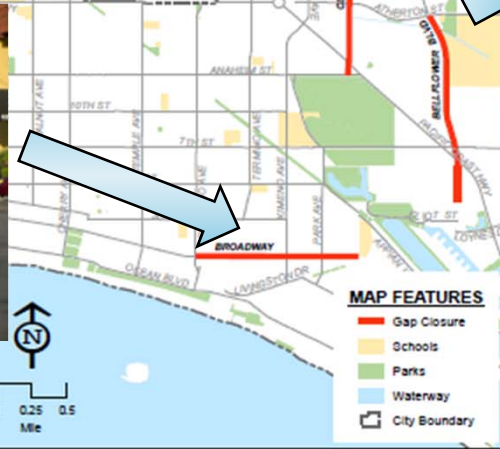
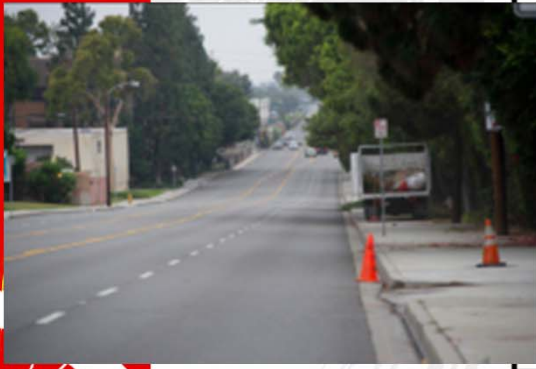
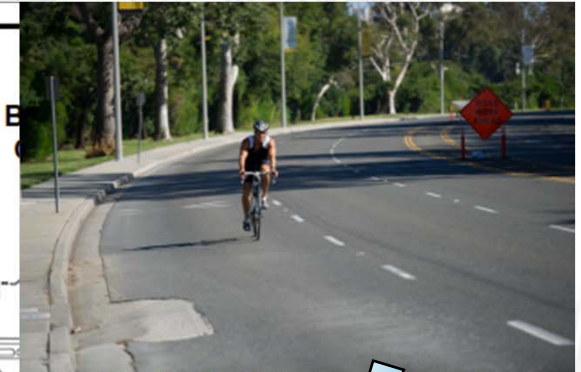
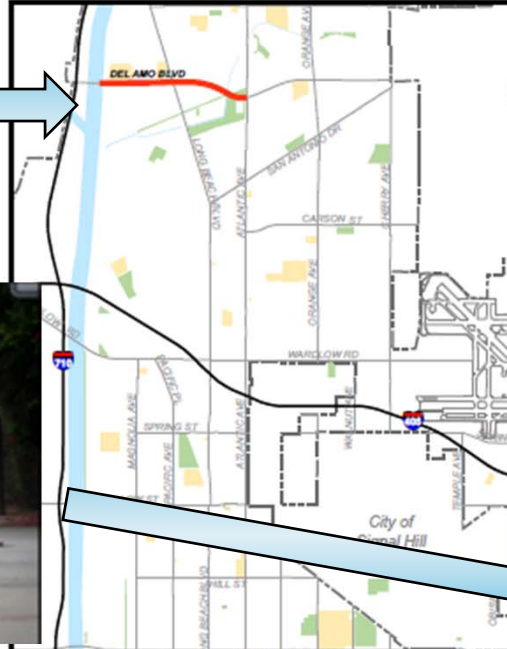
Pacific - San Antonio Corridor LA River Access *Gap Closure*

- ✓ 7.4 miles
- ✓ Links downtown, Wrigley and Bixby Knolls
- ✓ Closes gap on Harding
- ✓ Way Finding to LA River via De Forest



BIKE
LONG BEACH.ORG

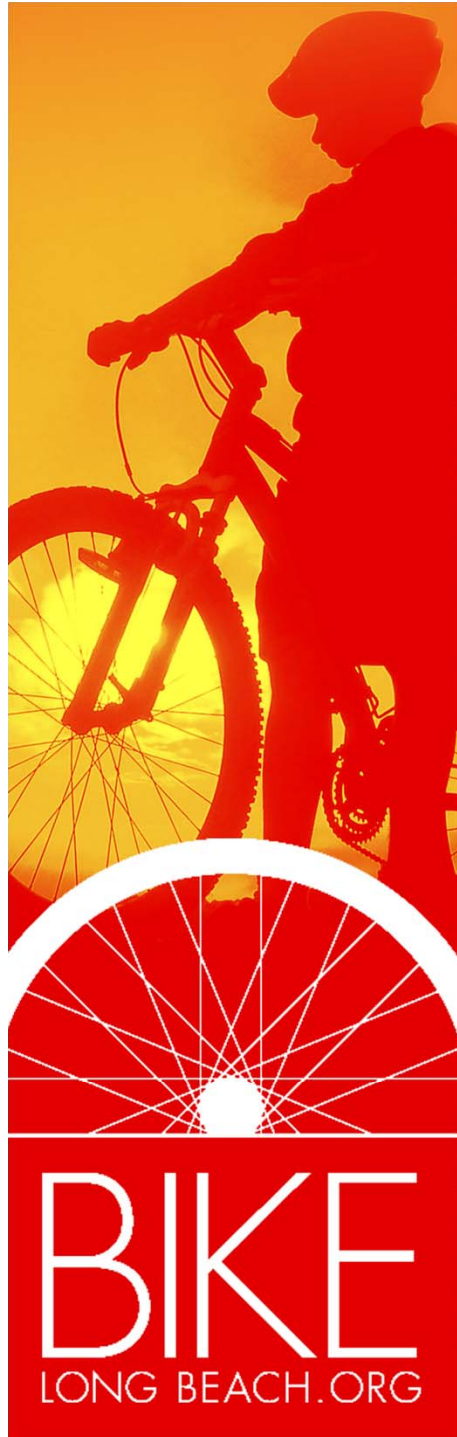
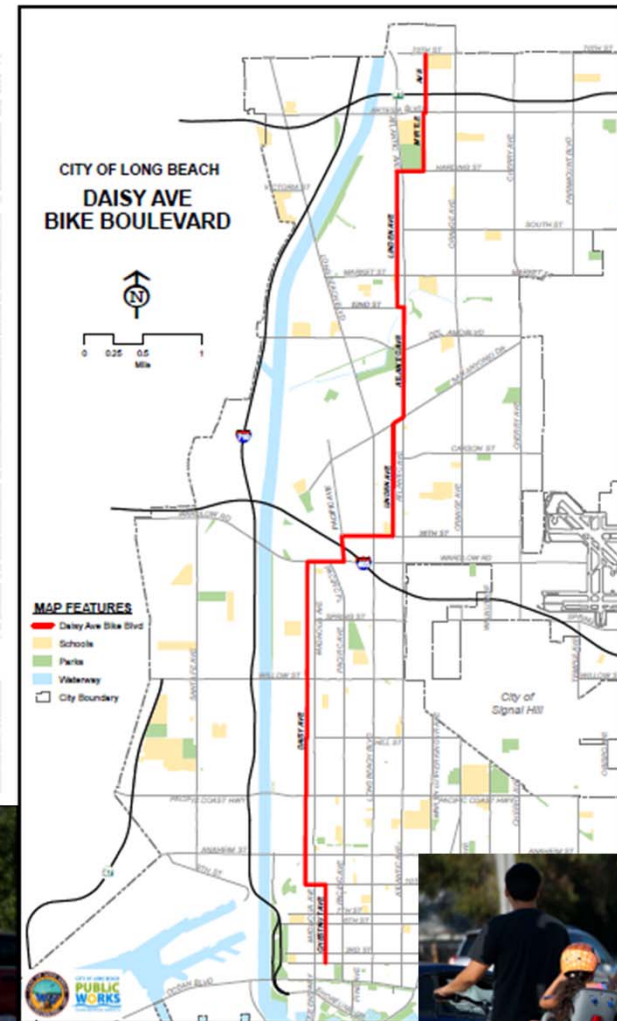
CSULB (Bellflower / Clark) Del Amo - Broadway (GAP II)



4.3
miles

Daisy Bike Corridor

- ✓ 10 miles
- ✓ from downtown (Broadway) to North Long Beach (70th St.)
- ✓ Connects 20+ schools and 1,000's of families

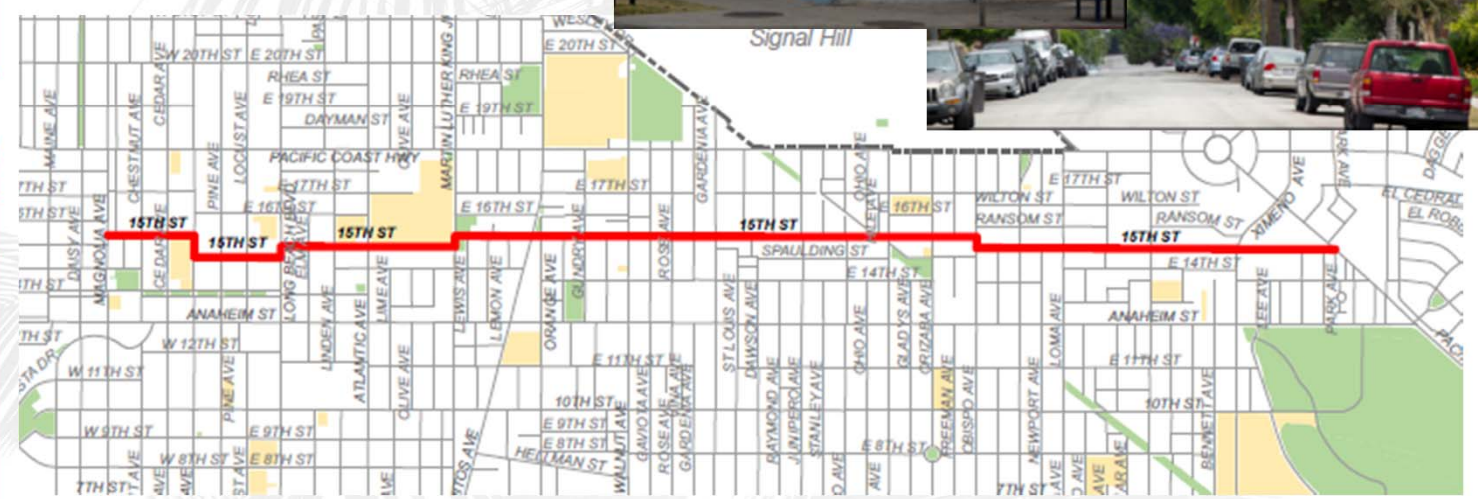


15th Street Bike Boulevard

- ✓ 3 miles
- ✓ East-west connector through the heart of the city
- ✓ Connects a wide array of Long Beach's diverse neighborhoods...



BIKE
LONG BEACH.ORG





6th Street Bike Boulevard

2 mile East - West linkage for schools, local residents, commuters and CSULB

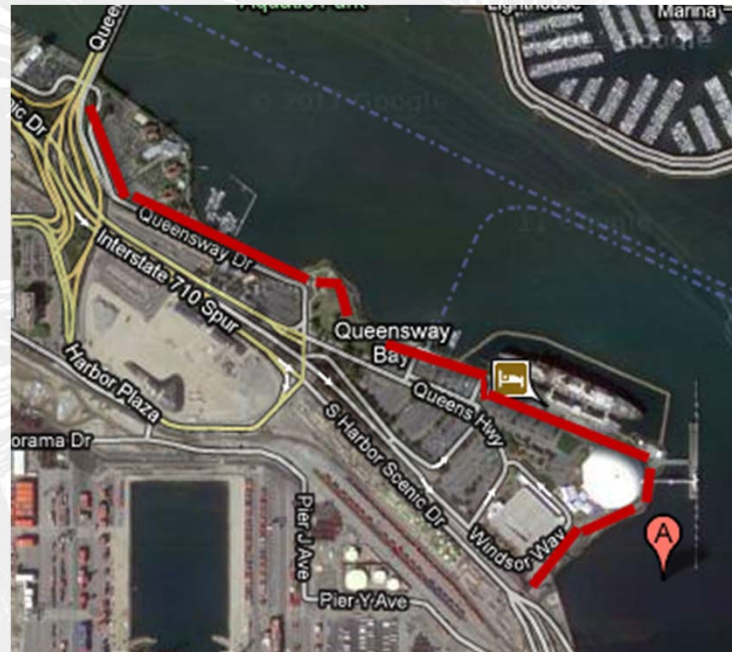




South Water Front Bike Path

Bike Path Connecting Queens Way
Bridge and Queen Mary

Project is
funded by the
Port of Long
Beach





Education



Safe Routes to School



Two \$500,000 grants over four years.

Goal: teach elementary & middle school children to walk & bike safely to school.

	Students	Walk	Bike
Elementary	31,130	52%	4.2%
Middle	15,807	45%	2.6%

Safe Routes to School

- ✓ Walking School Bus
- ✓ Bike Train
- ✓ Train the trainer
- ✓ Parent engagement





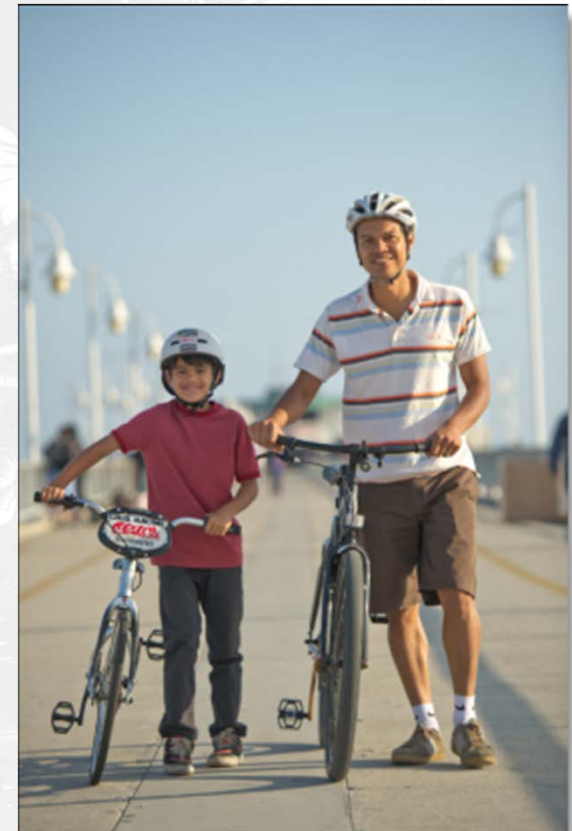
Share our Streets

A \$387,000 media campaign coordinated with LBPD aimed at cyclists and motorists

Key messages

Courtesy Counts
Ride Predictably
Walk on Sidewalk
Give Them Room

- ✓ Banners
- ✓ Bus Ads
- ✓ Print media
- ✓ Social media
- ✓ Press
- ✓ Police handouts



Share our Streets



COURTESY COUNTS
WALK YOUR BIKE ON THE SIDEWALK IN BUSINESS DISTRICTS

Pedestrians always have the right-of-way in business districts and bicyclists must walk their bikes on the sidewalk in these designated areas:

4TH STREET | RETRO ROW
 BELMONT SHORE | 2ND STREET
 BIXBY KNOLLS | ATLANTIC BOULEVARD
 CAMBODIAN TOWN | ANAHEIM STREET
 DOWNTOWN LONG BEACH
 EAST VILLAGE

LB MUNICIPAL CODE 10.48.070

SHARE OUR STREETS

WWW.BIKELONGBEACH.ORG

LONG BEACH: SHARE OUR STREETS

For Pedestrians:

- 1. **Share Road, Same Rules, Same Rights.** The California Vehicle Code grants pedestrians and bicyclists the same rights and responsibilities on all public streets. Pedestrians and bicyclists in Long Beach are responsible for staying in the area surrounding the side of the road.

For Motorists & Bicyclists:

- 1. **Share Road, Same Rules, Same Rights.** The California Vehicle Code grants motorists and bicyclists the same rights and responsibilities on all public streets. Motorists and bicyclists in Long Beach are responsible for staying in the area surrounding the side of the road.

For Motorists:

- 2. **Stay Focused and Avoid Distractions** Whether you're on the side of the road, be aware of the law to not only avoid distractions, always keep your eyes on the road and your attention on the road.
- 3. **Read Signs: Stop at Traffic Signals and Stop Signs** "Read Signs" - read stop at red lights and stop signs.
- 4. **Watch for "Slow Down"** Motorists should use extra caution when passing or driving in traffic in areas with slow-moving bicyclists. Bicyclists should maintain a minimum of three feet of space when passing slower moving bicyclists.

For Bicyclists:

- 5. **Use Proper Planning** Bicyclists should use proper planning to avoid collisions and to stay safe when riding in traffic.
- 6. **Use Bicyclists: Three Feet or More When Passing** The Motorist is required that gives the bicyclist a minimum of three feet of space when passing. If there is not enough space to give, change lanes or wait your turn.
- 7. **Take Extra Precaution at Intersections, Stop Signs and Stop Lights** Look both ways, use caution, and be prepared to yield when approaching intersections and stop signs with right-of-way.
- 8. **Use Your Horn to Warn, Not to Blame** If you need to warn a bicyclist of an approaching vehicle, use your horn to warn, not to blame.
- 9. **Be Predictable** Bicyclists should use proper planning and be predictable. Follow the same rules and laws as you would as if driving a car. Use hand signals to let others know when you are turning.
- 10. **Be Visible: Day & Night** Wear bright, reflective clothing to be seen by motorists, especially in the low light or a twilight and dark and reflective when riding at night.

12 Tips for a Safe Trip

WWW.BIKELONGBEACH.ORG

LONG BEACH

SHARE OUR STREETS

SLOW WHEN PASSING BICYCLISTS

WWW.BIKELONGBEACH.ORG

COURTESY COUNTS
WALK YOUR BIKE ON THE SIDEWALK IN BUSINESS DISTRICTS

Pedestrians always have the right-of-way in business districts and bicyclists must walk their bikes on the sidewalk in these designated areas.

4TH STREET | RETRO ROW
 BELMONT SHORE | 2ND STREET
 BIXBY KNOLLS | ATLANTIC BLVD.
 CAMBODIAN TOWN | ANAHEIM ST.
 DOWNTOWN LONG BEACH
 EAST VILLAGE

LB MUNICIPAL CODE 10.48.070

SHARE OUR STREETS

WWW.BIKELONGBEACH.ORG

FOR MORE INFORMATION OR
 PLEASE CALL 781-861-0000

Ped Streetscape Projects

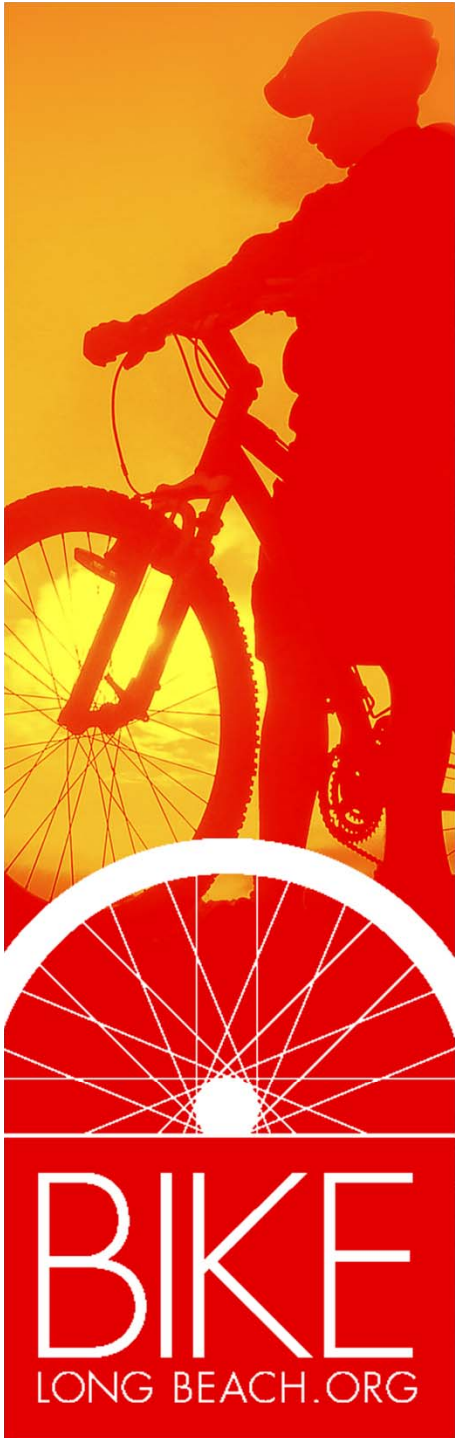
Funded Projects:

- Atherton Street Enhancement (in design)
- Willow Street Pedestrian Improvements
- Long Beach Blvd. Pedestrian Improvements
- Atlantic Avenue between Market & South
- Pine Avenue Streetscape Project

FEATURES:

- ✓ Ped Scale Lighting
- ✓ Tree Canopies
- ✓ Crossing Enhancements
- ✓ ADA Accessibility
- ✓ Landscaping

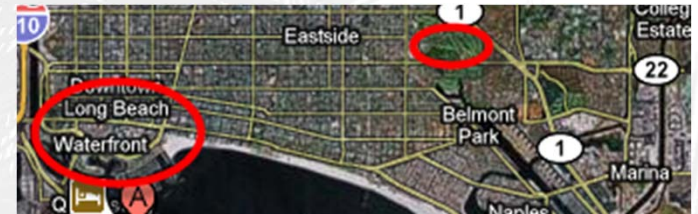




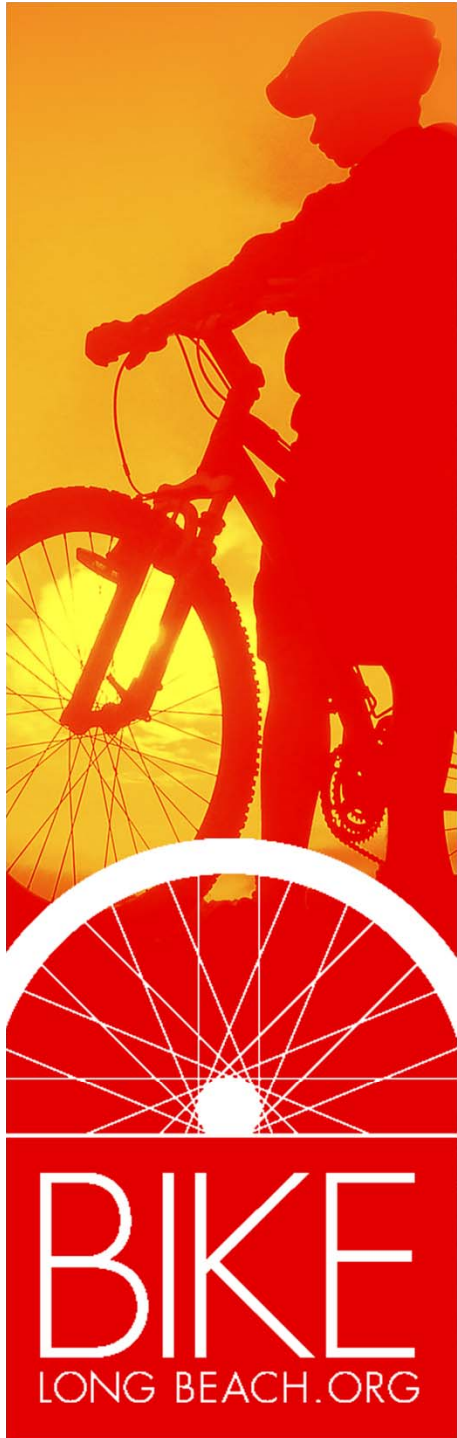
Bike Share Program

Two Grants designed to implement bike share programs in Downtown and at CSULB.

- ✓ 660 bikes
- ✓ 65 kiosks
- ✓ Located at 3-4 block spacing



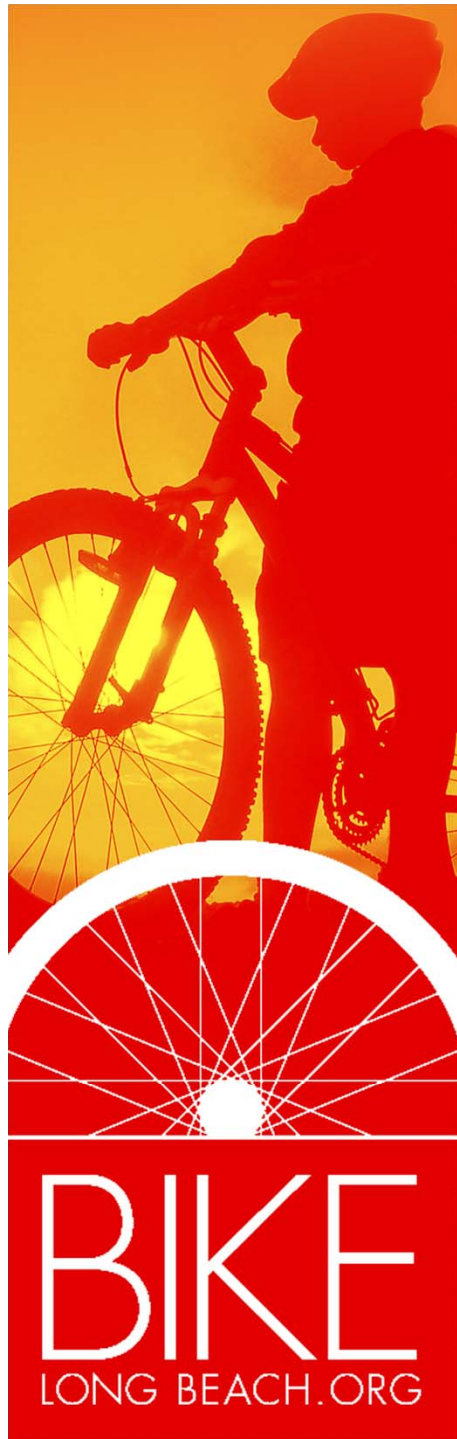
Community



Bike-Friendly Business Districts

Designed to encourage residents to ride their bikes to shop local through the use of incentives, events and promotions.

- District bikes
- Sponsorship of bike related events
- Print and social media campaign
- Bike Saturdays (citywide)





Community Engagement

Women on Bikes SoCal

- ✓ Celebrates the Joy, Beauty & Benefits of Cycling for Women
- ✓ Campaign to double the number of women & girls on bikes

Bikeable Communities

- ✓ Nonprofit organization
- ✓ Advocates for bicycle networked communities

Bikestation Long Beach

- ✓ Secure, indoor bike parking facilities with restrooms, showers and changing areas
- ✓ Bike rentals and repairs

Bike Fest

- ✓ Mayor's Ride
- ✓ Festival
- ✓ Miller's children's hospital

The HUB

- ✓ Bike repair cooperative

Bikes 90800

- ✓ Youth & bikes



BENEFITS



A place people want to
live – work - visit



For more information contact:

Allan.Crawford@longbeach.gov

Steve.Tweed@longbeach.gov

Nancy.Villasenor@longbeach.gov

Long Beach Bike and Pedestrian Team

Fourth Supervisorial District Bikeways Strategy – Final Report



SCAG
Active Transportation Subcommittee
October 3, 2012

Background



- Fourth District Collaborative (initiated in April 2011)
- Objectives:
 - Build consensus on regional bikeway corridors
 - Improve cross-jurisdictional connectivity
 - Foster inter-agency partnerships
 - Encourage bicycling

Collaborative Planning Process



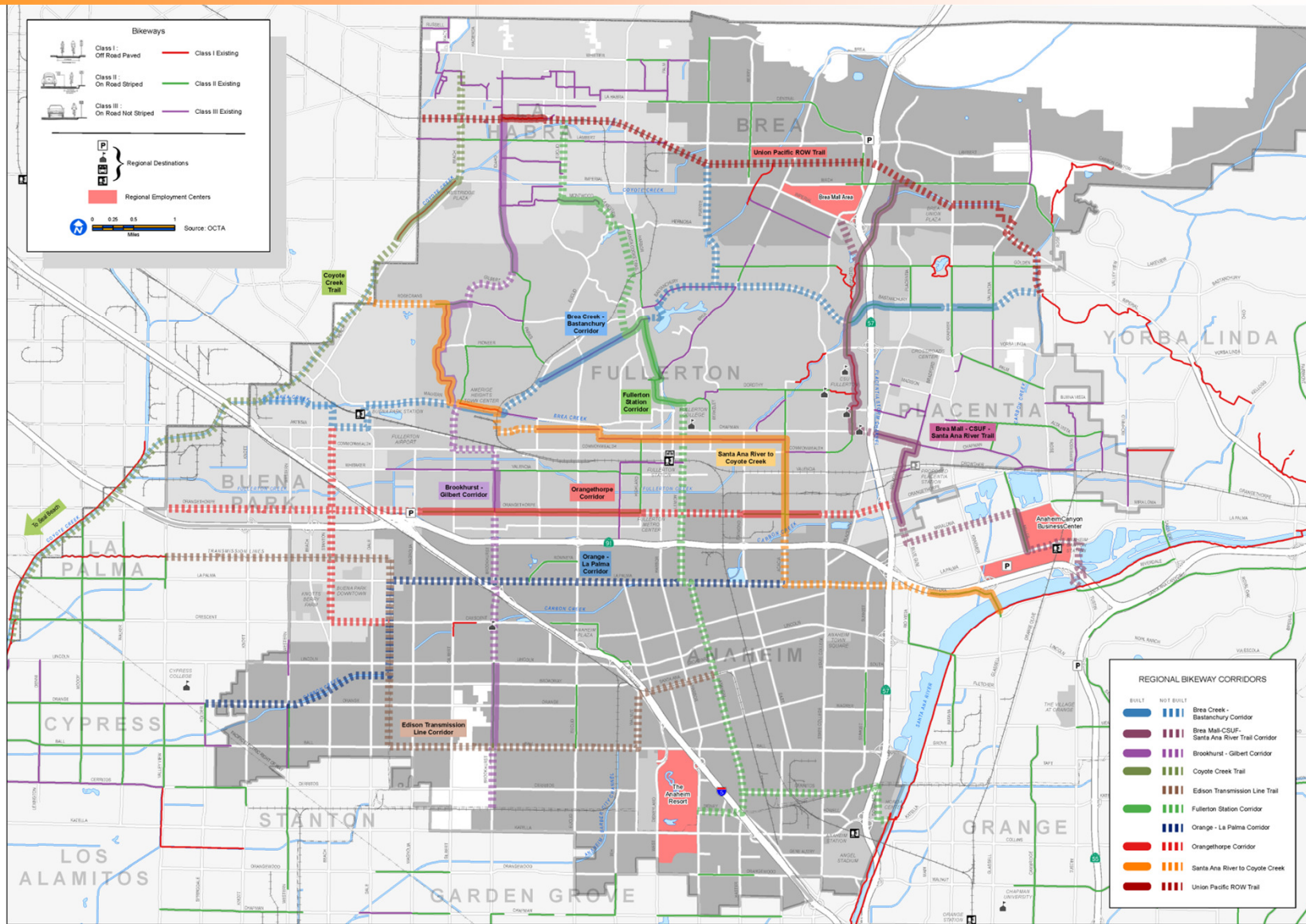
Regional Bikeway Corridors



- Gap closures
- Connect major activity centers
 - Employment centers
 - Transit stations
 - Colleges and universities
- Serve beginners through advanced users



Regional Bikeway Corridors



January 9, 2012

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Regional Bikeway Corridor Prioritization



- Performance criteria
 - Bikeway Priority Index Ranking
 - Public input
 - Bikeway linkages
 - Ease of implementation
 - Physical constraints
 - Agency support
 - Safety (collisions and traffic volume)



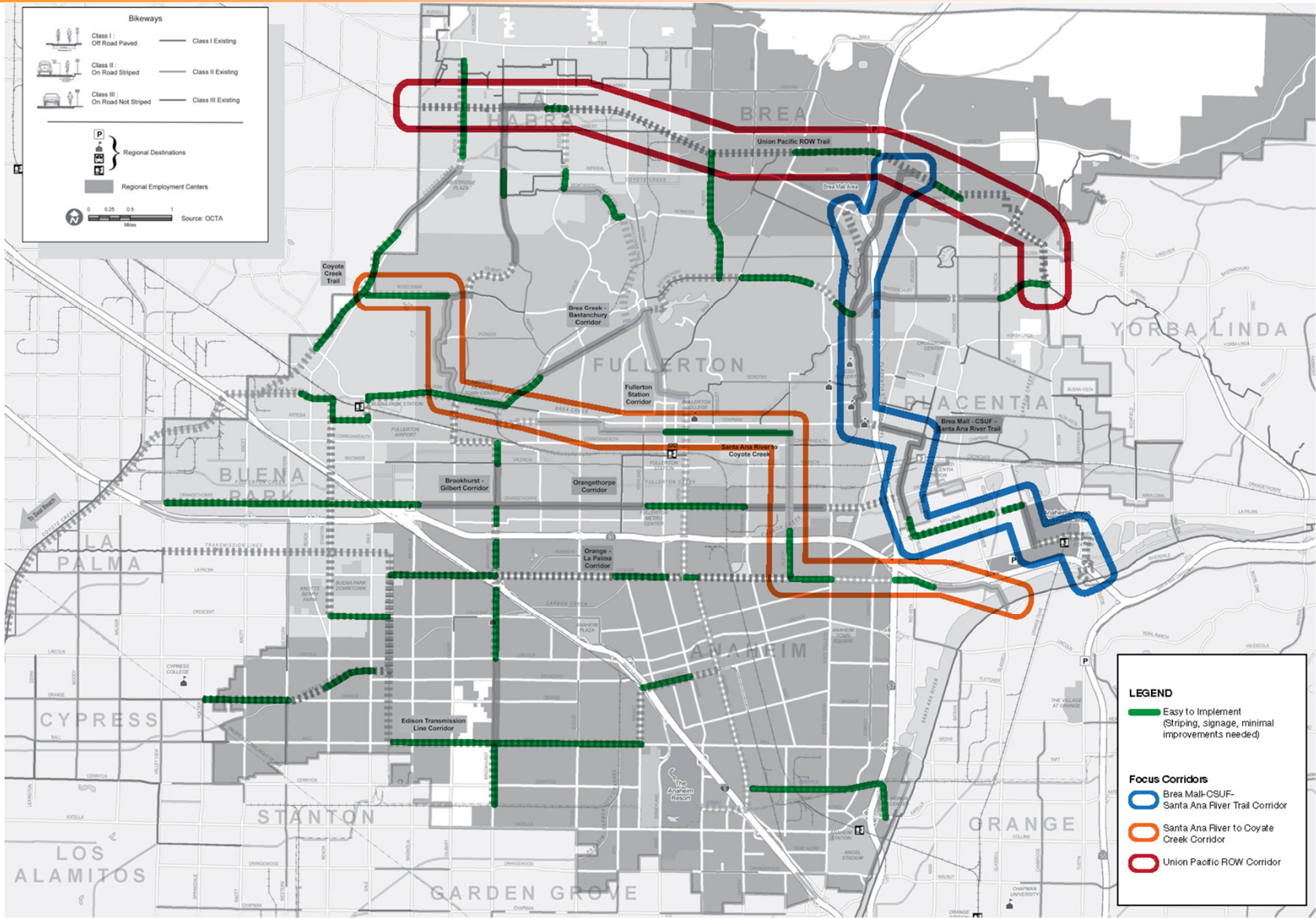
Tiers 1-4



Tier	Corridor	Total Score	Length (miles)
1	Brea Mall – CSUF – Santa Ana River (Brea, Fullerton, Placentia, Anaheim)	+21	9.9
	Santa Ana River to Coyote Creek Trail (Anaheim, Fullerton, Buena Park)	+20	11.3
	Union Pacific ROW (La Habra, Brea, Yorba Linda)	+20	8.8
2	Brookhurst Street– Gilbert Avenue (La Habra, Fullerton, Anaheim)	+19	9.9
	Brea Creek – Bastanchury Road (Buena Park, Fullerton, Brea, Placentia)	+18	12.5
	Coyote Creek (La Habra, Fullerton, La Mirada, Buena Park)	+18	9.6
	Fullerton Station (La Habra, Fullerton, Anaheim)	+18	13.0
3	Orangethorpe Avenue (Buena Park, Anaheim, Placentia)	+16	12.0
4	Edison Transmission (Buena Park, Anaheim)	+14	9.6
	Orange – La Palma (Buena Park, Anaheim)	+13	8.2

CSUF – California State University, Fullerton
ROW – Right-of-way

Priority Projects



1. Implement potential easy-to-implement projects
 2. Develop implementation plans for Tier 1 corridors
 - More-detailed implementation planning (block-by-block analysis, conceptual engineering, etc.)
- Continue monitoring:
- Following implementation of Tier 1 corridors and potential easy-to-implement projects, continue collaborating on Tiers 2 - 4

Next Steps



- Expected funding opportunities
 - Bicycle Corridor Improvement Program (April 2012)
 - Safe routes to school
 - Bicycle transportation account (April 2012)
- Proceed with Orange County Bikeways Program
 - Countywide approach for regional bikeways planning
 - Phase 1: Corridor planning
 - Phase 2: Implementation planning
 - 4th District implementation plans (Summer 2012)

For more information:



<http://www.octa.net/fourthbike.aspx>