

All Paths Lead to Implementation



SCAG Toolbox Tuesday Presentation: January 22, 2013

Who Is Alta Planning + Design

- Nation's leading team of bicycle, pedestrian, trail and greenway, planning and design professionals
- Over 5,000 miles of built bikeways, greenways and trails
- Cutting edge international, national and local research
- Experts in innovative solutions
- 60+ planners, designers, engineers
- Five California offices, including Los Angeles



Primary Author of the NACTO Urban Bikeway Design Guide



National Association of City Transportation Officials

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NACTO Urban Bikeway Design Guide

The purpose of the NACTO Urban Bikeway Design Guide (part of the Cities for Cycling initiative) is to provide cities with state-of-the-practice solutions that can help create complete streets that are safe and enjoyable for bicyclists.



[Bike Lanes](#)



[Cycle Tracks](#)



[Intersections](#)



[Signals](#)



[Signs & Markings](#)

Urban Bikeway Design Guide

[Bike Lanes](#)

[Cycle Tracks](#)

[Intersections](#)

[Signals](#)

[Signing & Marking](#)

[City Projects](#)

[Master Reference Matrix](#)

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Design Challenge: Herding Cats at the Santa Monica Beach Path



World Class City and Waterfront

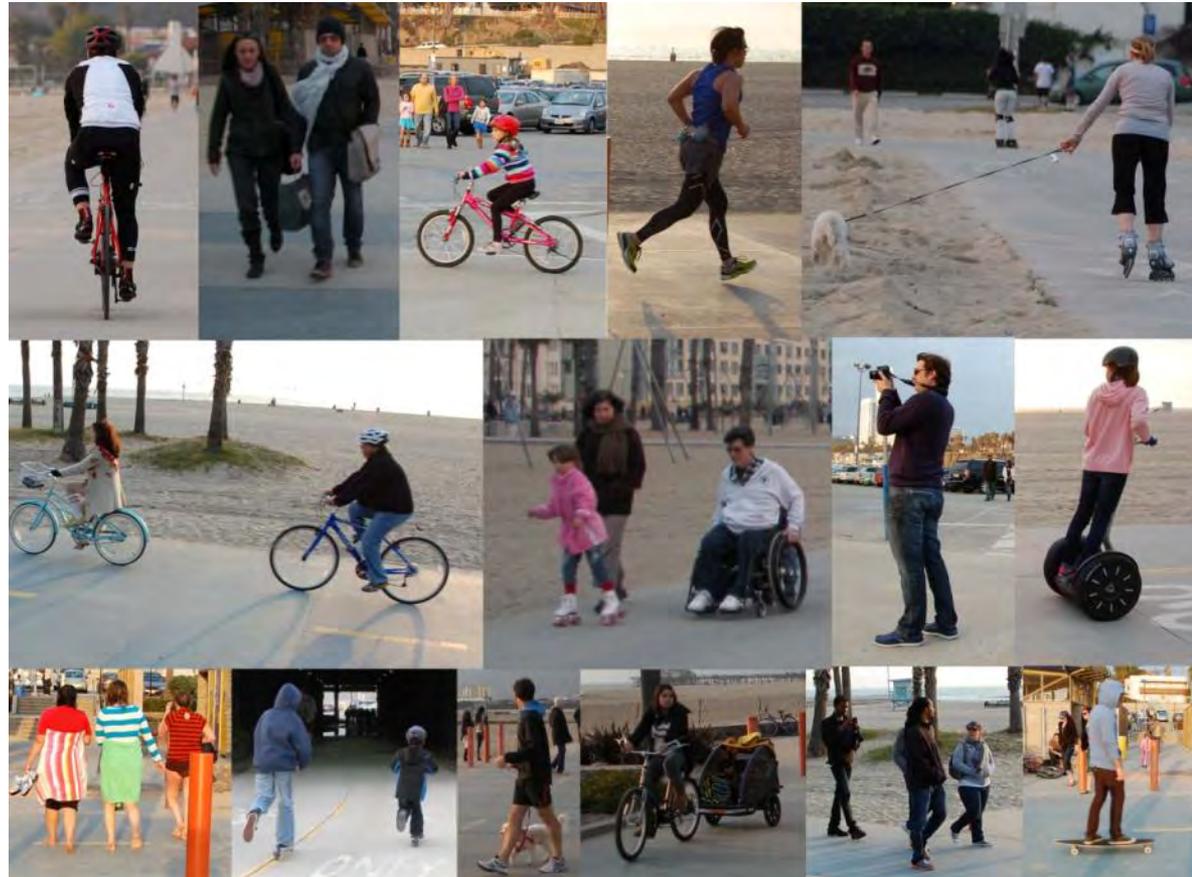
• Varied User Behaviors

– Wheeled Users

- Cycling groups
- Recreational Cyclists
- Tourists on rented bikes
- Segways
- Rollerbladers
- Skateboarders

– Pedestrians

- Joggers
- Walkers
- Dog walkers
- Beach goers
- International Tourists



- Conflicts at Crossings
- Constrained Segments
- Confused Users

Project Goals & Approach

- Improve **Safety** by minimizing user conflicts.
- Provide **Guidance** with ground markings and signs
- Ensure **MUTCD Compliant** markings and signs on LA County owned facility
- Keep it **Simple** – Positive Messages & Symbols





**High Volume
Pedestrian
Crossing**

-  Pedestrian Path
-  Bicycle Only Path
-  Access Point
-  Crossing
-  Primary Mixing Zone

Preliminary Crossing Concept 1



Preliminary Crossing Concept 2



Design Solutions

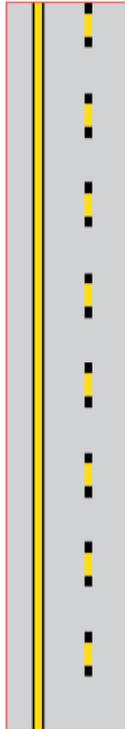
Shared-use Path



Bike Only Path



Center Stripe



Crosswalk



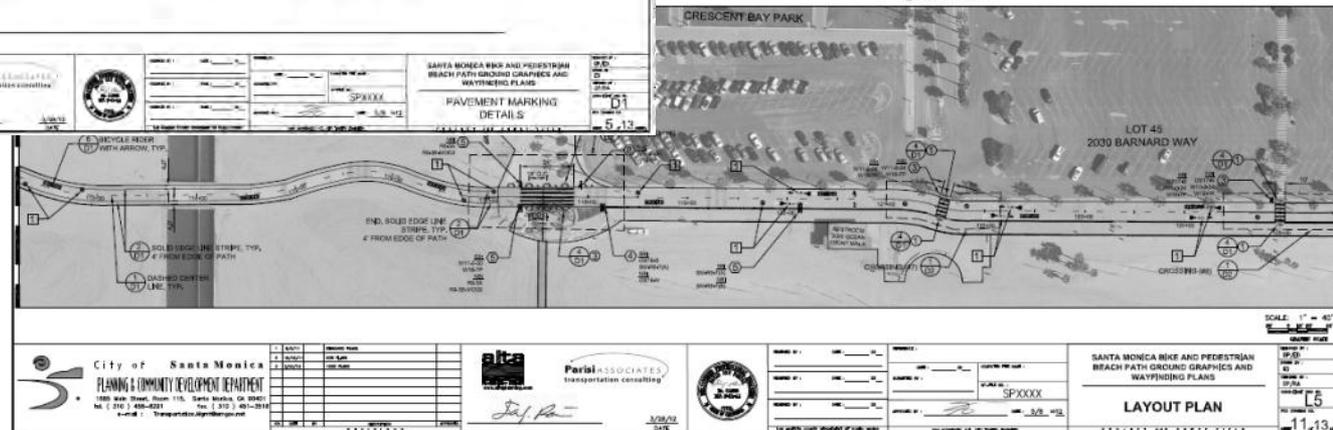
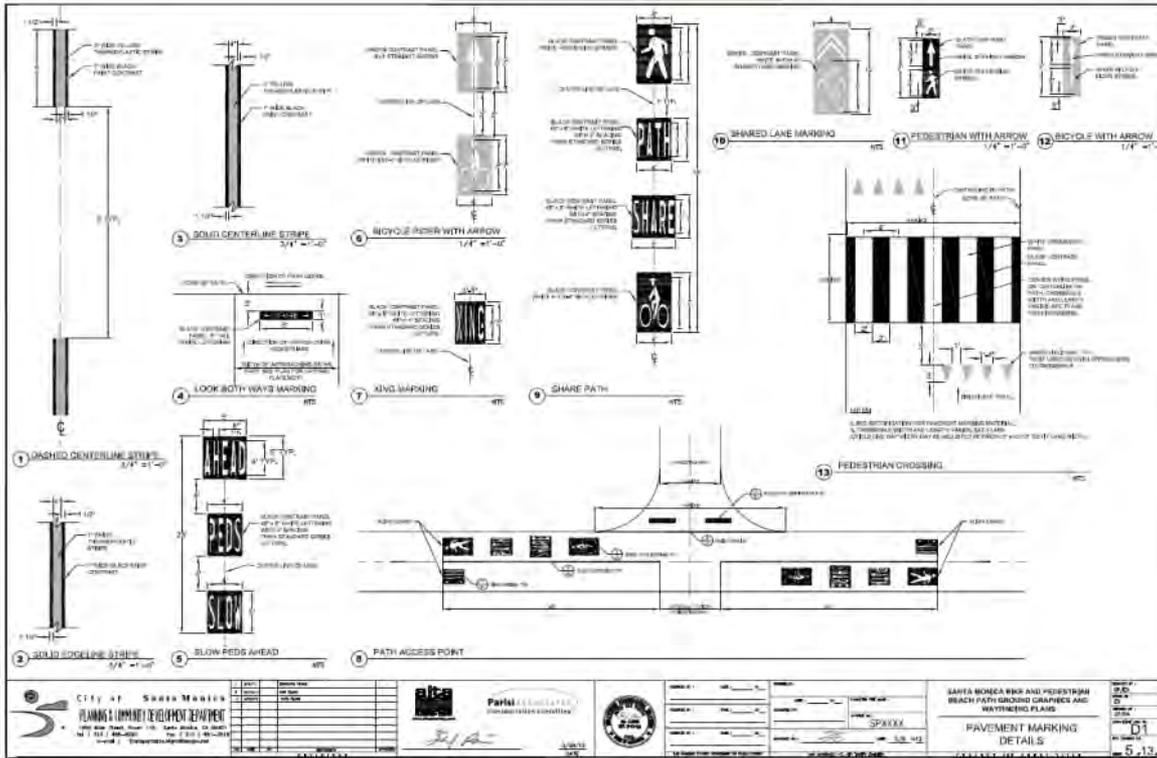
Look Both Ways



- Standardize Crossings
- Color Code Paths
- Wayfinding Signs



3 Miles of Design Plans



Pavement Marking Material Selection

Material	Bond to Concrete	Durability	Cost	Slippery?
Water-Based Paint	High	Low	Low	No
Thermoplastic (Centerline)	Medium	High	Medium	Specify rough beads
Preformed Markings (Pre-Mark –Flint)	High	High	High	Specify rough beads
Acrylic Pavement Coating (Acrylotex)	High	Medium	High	No



Ongoing Construction Administration

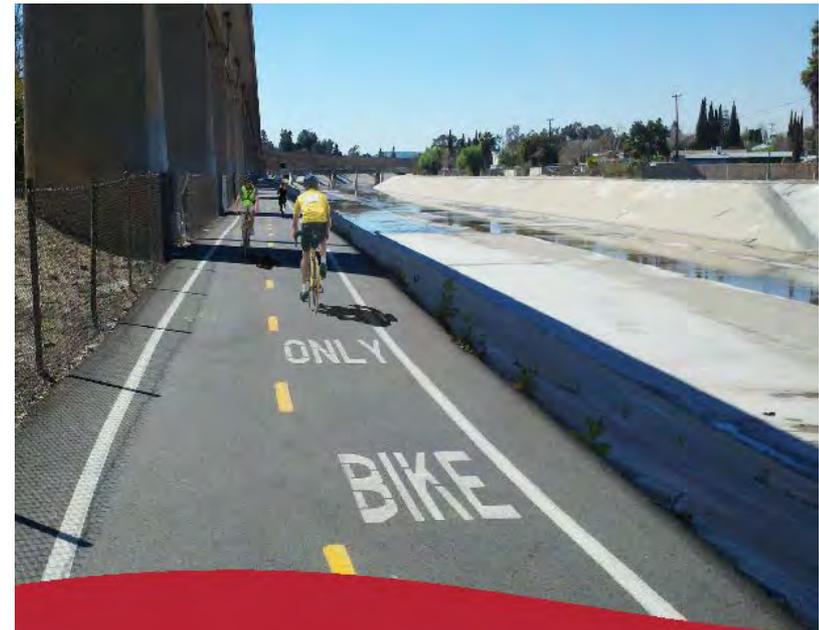


Planning Challenge: Let Someone Else Pay for It Temple City Bikeways



Planning = Grant Eligibility

- Rosemead Boulevard
 - City Plans to Beautify Former Caltrans Designated Roadway
 - Proposed Class II (On-Street) Bike Lane
- BTA Grant
 - Bicycle Master Plan Adopted March 2011
 - City Wins \$443,000!! Caltrans Grant to Implement Bicycle Infrastructure on Rosemead Boulevard



City of Temple City Bicycle Master Plan

MARCH 2011

PREPARED BY:
Alta Planning + Design

PREPARED FOR:
The City of Temple City



Rosemead Blvd: Before



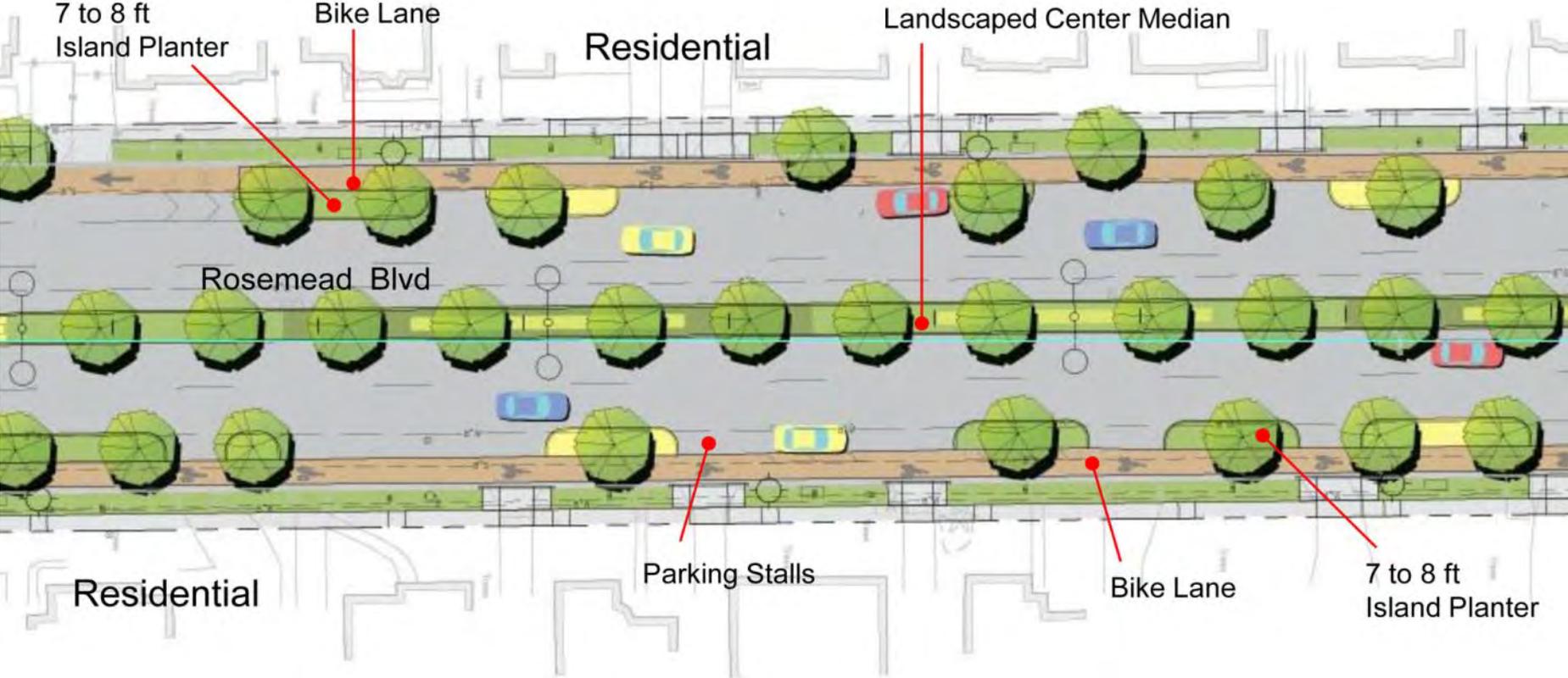
Source: Google

Rosemead Blvd: After (Concept)



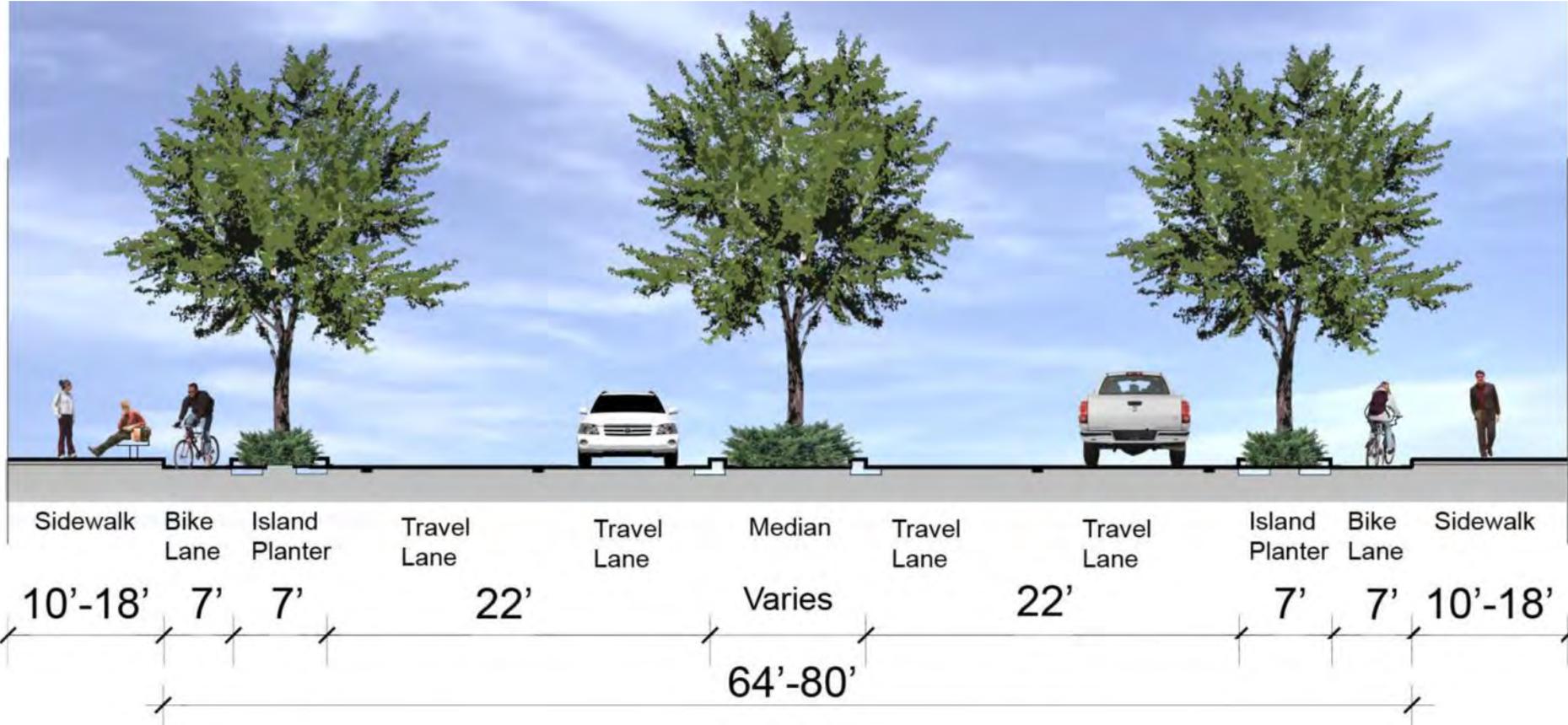
Source: Gruen Associates

Rosemead Blvd: After



Source: Gruen Associates

Rosemead Blvd: After



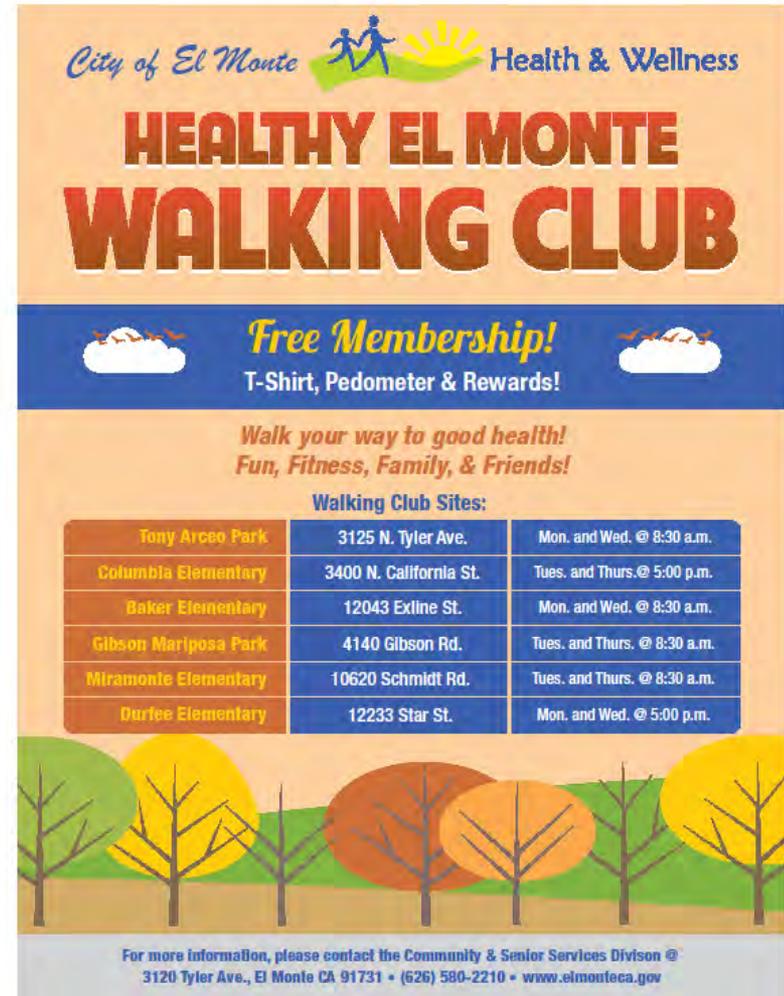
Source: Gruen Associates

Community Challenge: Walk Your Way to Health! Healthy El Monte



Low-Cost Walking Promotion

- Encouragement
 - Established Walking Club
 - Free Giveaways (Shirt, Pedometer, etc)
- Engineering Improvements
 - Wayfinding Signs for 3 Routes
 - Lengths: 0.3 Miles, 0.7 Miles, 1.1 Miles
 - Engineering Improvements for Pedestrian Curb Ramps
- LA County PLACE Grant
 - Funding provided by LA County Department of Public Health



City of El Monte Health & Wellness

HEALTHY EL MONTE WALKING CLUB

Free Membership!
T-Shirt, Pedometer & Rewards!

*Walk your way to good health!
Fun, Fitness, Family, & Friends!*

Walking Club Sites:

Tony Arceo Park	3125 N. Tyler Ave.	Mon. and Wed. @ 8:30 a.m.
Columbia Elementary	3400 N. California St.	Tues. and Thurs. @ 5:00 p.m.
Baker Elementary	12043 Exline St.	Mon. and Wed. @ 8:30 a.m.
Gibson Mariposa Park	4140 Gibson Rd.	Tues. and Thurs. @ 8:30 a.m.
Miramonte Elementary	10620 Schmidt Rd.	Tues. and Thurs. @ 8:30 a.m.
Darfee Elementary	12233 Star St.	Mon. and Wed. @ 5:00 p.m.

For more information, please contact the Community & Senior Services Division @
3120 Tyler Ave., El Monte CA 91731 • (626) 580-2210 • www.elmonteca.gov

Arceo Walk: Custom Wayfinding Signs

Plan View

SideView

Additional Examples

1a-Southbound

- Community Center
- Senior Center
- Historical Museum
- Aquatic Center
- Library
- Valley Mall
- Transit Center
- High School

1b-Northbound

- Community Center
- Senior Center
- Historical Museum
- Aquatic Center
- Valley Mall
- Library
- Coleman Elementary
- Metro Link

Alternative 1- Active Lifestyle Theme: Lime green

- Building upon the City of El Monte's Health and Wellness concept, this suite of signs makes a bold statement with modern colors and lines. The custom shape gives a sense of movement and emphasizes the idea of active lifestyle.
- Aluminum sign panel, silk screen or hand lay with anti-graffiti coating
- Round or square posts, silver or powder coated with anti-graffiti coating
- Lime green, blue, yellow, and black on white background

Sign / Marking	# 2-sided	# 1-sided	Size
Destination (A1-a)	4	8	16' x 27.25"
Directional (A1-b)	6	12	16' x 22"
Posts, Caps and Fasteners	11		
Confirmation	11		
Confirmation Optional	6		

Destination symbols

- Community Center
- Senior Center
- Historical Museum
- Aquatics Center
- Library
- Medical Facility
- School
- Park
- Trail
- Transit Center
- Metro Link
- Shopping

PRELIMINARY DESIGNS - Alternative 1: Active Lifestyle Theme: Lime Green

SCALE: 1"=10' (on 11x17 sheet)

www.altainc.com

TYLER CORRIDOR SIGNAGE PLAN
City of El Monte

DATE: 06/2009

Arceo Walk: Starting Point Kiosk



Arceo Walk

- ↑ Transit Center
0.5 miles
- ↑ Gateway Park
0.5 miles
- ↑ Rio Hondo Trail
0.6 miles
- ← Medical Facility
0 miles

Arceo Walk Beginning Sign Marking 4/15/17 10/20/2016

DRAFT

Walk Your Way To Health!

10,000 Steps A Day
Have you heard the recommendations to walk 10,000 steps per day? The average sedentary person may only walk between 1,000 and 2,000 steps a day. Gradually increase the amount of walking you do every day to improve your health.

Physical activity through walking can:

- Help you stay at a healthy weight.
- Prevent diabetes, heart disease and high blood pressure.
- Reduce stress and improve sleep.
- Make you feel better overall.

A healthy diet can improve your health:

- Emphasize fruits, vegetables, whole grains, and fat-free or low-fat milk and milk products.
- Choose foods low in saturated fat, trans fat, cholesterol, salt (sodium) and added sugars.

Calculate Your Steps

1. Look for this marking on the sidewalk, located every 1/10th of a mile.
2. Count how many steps it takes to walk from one marking to the next.
3. Multiply the number of steps you walked by 10, or just add a 0! Now you know how many steps you walk in 1 mile.

Safety Tips

- For Pedestrians:**
- Be safe and be seen: make yourself visible to drivers.
 - Wear bright or light colored clothing and carry a flashlight when walking at night. Always walk on the sidewalk and don't assume vehicles will stop; make eye contact with drivers.
 - Be careful at crossings: look before you step.
 - Cross streets at marked crosswalks or intersections and obey traffic signals such as WALK/DON'T WALK signs.
- For Drivers:**
- Be alert: watch for pedestrians at all times.
 - Scan the road and the sides of the road ahead for potential pedestrians. Yield to pedestrians in crosswalks, whether marked or unmarked.
 - Be patient: drive the speed limit.
 - Never pass/overtake a vehicle stopped for pedestrians.



Explore Your Neighborhood

Did you know 41% of all trips made in the United States are 2 miles or less and fewer than 10% of all trips are made by walking and biking? Improve your health, save gas money and reduce congestion by walking and bicycling around your neighborhood. It has so much to offer! Follow the signs on Arceo Walk to your destination.

- Civic
- School
- Library
- Aquatic Center
- Park
- MetroLink Station
- Bus Station
- Medical Facility

El Monte's Heritage

El Monte's first permanent residents arrived in 1849-50, a time when thousands of prospectors and immigrant pioneers came to California seeking gold. Few found wealth in gold, but some found the riches of a fertile land and built homes. El Monte has been recognized as the end of the Santa Fe Trail by the California State Parks Office of Historic Preservation and was the first All American settlement in LA County.

- The City was incorporated in November 1912. The original stamp of the city was a walnut because of its production of English Walnuts.
- El Monte was named the Garden City of the Valley because of its rich agriculture.
- Arceo Park was dedicated as Veterans Memorial Park in 1946.
- The library (now museum) and community center were built through WPA (Works Projects Administration). The program provided jobs and income to the unemployed during the Great Depression.
- The Aquatic Center at Tyler Avenue and Mildred Street was built in 2003. It is the home of Sandy Neilson and Lance Larson, two El Monte High School graduates who were Olympic medalists.

For more information visit www.HealthyElMonte.com

Lambert Walk: Starting Point Kiosk



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- Make you feel better overall

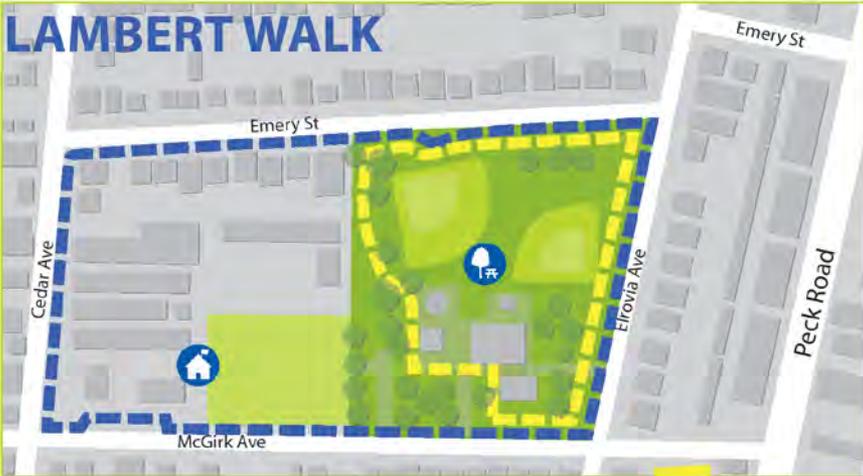
U.S. Department of Health and Human Services

A healthy diet can improve your health:

- Emphasize fruits, vegetables, whole grains, and fat-free or low-fat milk and milk products
- Choose foods low in saturated fats, trans fat, cholesterol, salt (sodium), and added sugars

Centers for Disease Control and Prevention

- Library
- Medical Facility
- Park
- Bus Station
- Bike Route
- Healthy Food Store
- School
- Shopping



Calculate Your Steps

- 1 Look for this marking on the sidewalk, located every 1/10th of a mile.
- 2 Count how many steps it takes to walk from one marking to the next.
- 3 Multiply the number of steps you walked by 10, or just add a 0! Now you know how many steps you walk in 1 mile.

Explore Your Neighborhood
 Did you know 41% of all trips made in the United States are two miles or less and fewer than 10% of all trips are made by walking and biking? www.walk21.org
 Improve your health, save gas money and reduce congestion by walking and bicycling around your neighborhood. It has so much to offer! Follow the signs on Lambert Walk to your destination.

.75 miles
 .45 miles



Mt. View Walk: Starting Point Kiosk



10,000 Steps A Day

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Centers for Disease Control and Prevention

- Medical Facility
- School
- Park
- Bike Route
- Healthy Food Store

Explore Your Neighborhood

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Improve your health, save gas money and reduce congestion by walking and bicycling around your neighborhood. It has so much to offer! Follow the signs on Mt. View walk to your destination.

Calculate Your Steps

- 1 Look for this marking on the sidewalk, located every 1/10th of a mile.
- 2 Count how many steps it takes to walk from one marking to the next.
- 3 Multiply the number of steps you walked by 10, or just add a 0! Now you know how many steps you walk in 1 mile.



MT. VIEW WALK

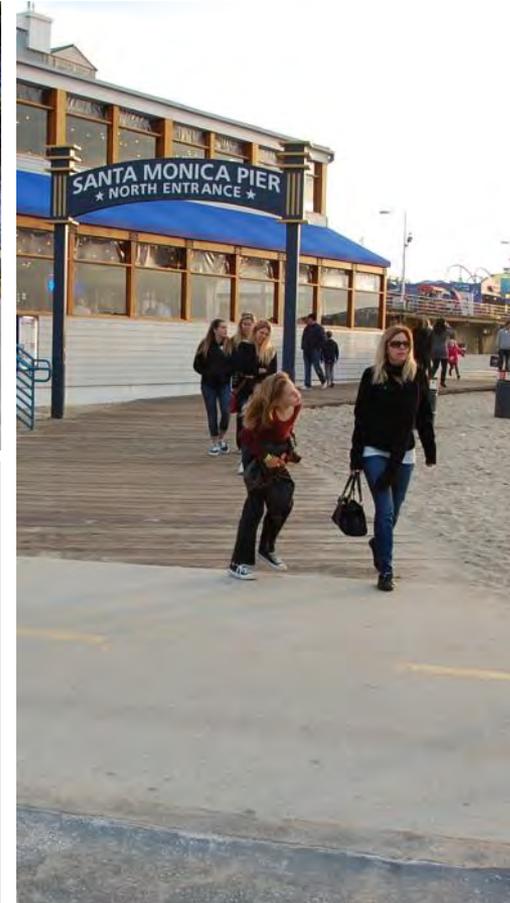
.65 miles

.10 miles

Ten times around the Tot Lot Loop is a mile!



Thank You!



Contact Info

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