



Trail Safety Enhancements

Parks and Recreation Commission

June 2010



Trail Program

www.sjparcs.org/trails

Background

- **On-going:** San Jose developing about 3 miles of trail each year, with a 100-mile network by 2022
- **September 2009:** 62-year old woman dies from head injury along Los Alamitos Creek Trail
- **October 2009:** Council Member Pyle conducts Community Meeting to seek input and ideas for improving public safety
- **November 2009:** Council Member Pyle submits memorandum to Commission seeking opportunity for citywide discussion
- **February 2010:** Staff report to Parks & Recreation Commission regarding community input and background on leash law
- **April 2010:** Staff reports to the Community on proposals and projects under development

Past community input

- Areas of major concern:

Hours of operation	Enforcement
Rules / Laws	Striping / signage
Dog ordinance	Trail design
Avoid new rules / laws	Emergency Services / Call Boxes
Education / behavior modification	

- Increased safety should be obtained with limited resources

Amend Muni Code relative to dogs

- Section 7.40.040
 - ***“not to exceed six (6) feet in length when the dog is on any public street, public sidewalk, other public place”***
 - ***“no longer than twenty (20) feet in length may be used when in a public park or public open space”***
- Seek Council approval of ordinance amendment:
 - “Dog owner/guardian or person with a right to control a dog must keep the dog under direct physical restraint by means of a leash not to exceed six (6) feet in length on any City trails, and that the dog must be kept to the right of the trail’s centerline unless passing”



Update Rules / Laws

Background	Recommendation
Headphones	Comply with CA Vehicle Code. Trail Rules to indicate “headphones in one ear only”
Speed Limit	Post “15 mph speed limit” signage, consistent with County of Santa Clara.
Right of Way	Install striping and signage with “keep right, pass to left” message
Multi-use trails	Continue to permit all users
Use of bell when passing	Install signage to encourage of bell or calling “to your left”



Define Equestrian Use

- Identify equestrian trails
- Post educational / safety signage for safer interaction
- Post educational material on web site



Institute Trail Watch

- Update Adopt-A-Trail to include Trail Watch
- Volunteer opportunity to monitor and report issues for response by staff



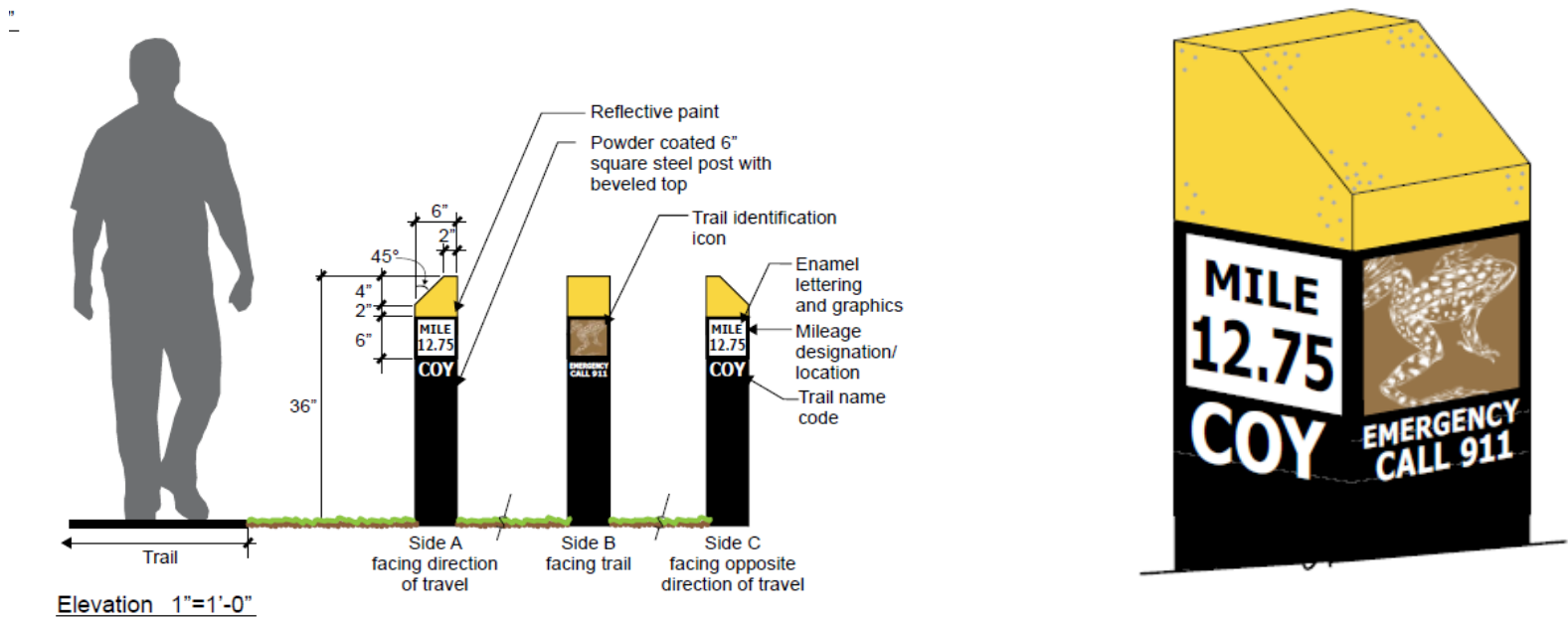
Deploy Signage / Striping

- Centerline striping
- Reflective for greater visibility
- “Keep Right” messages in congested areas
- Signage to reinforce safer usage



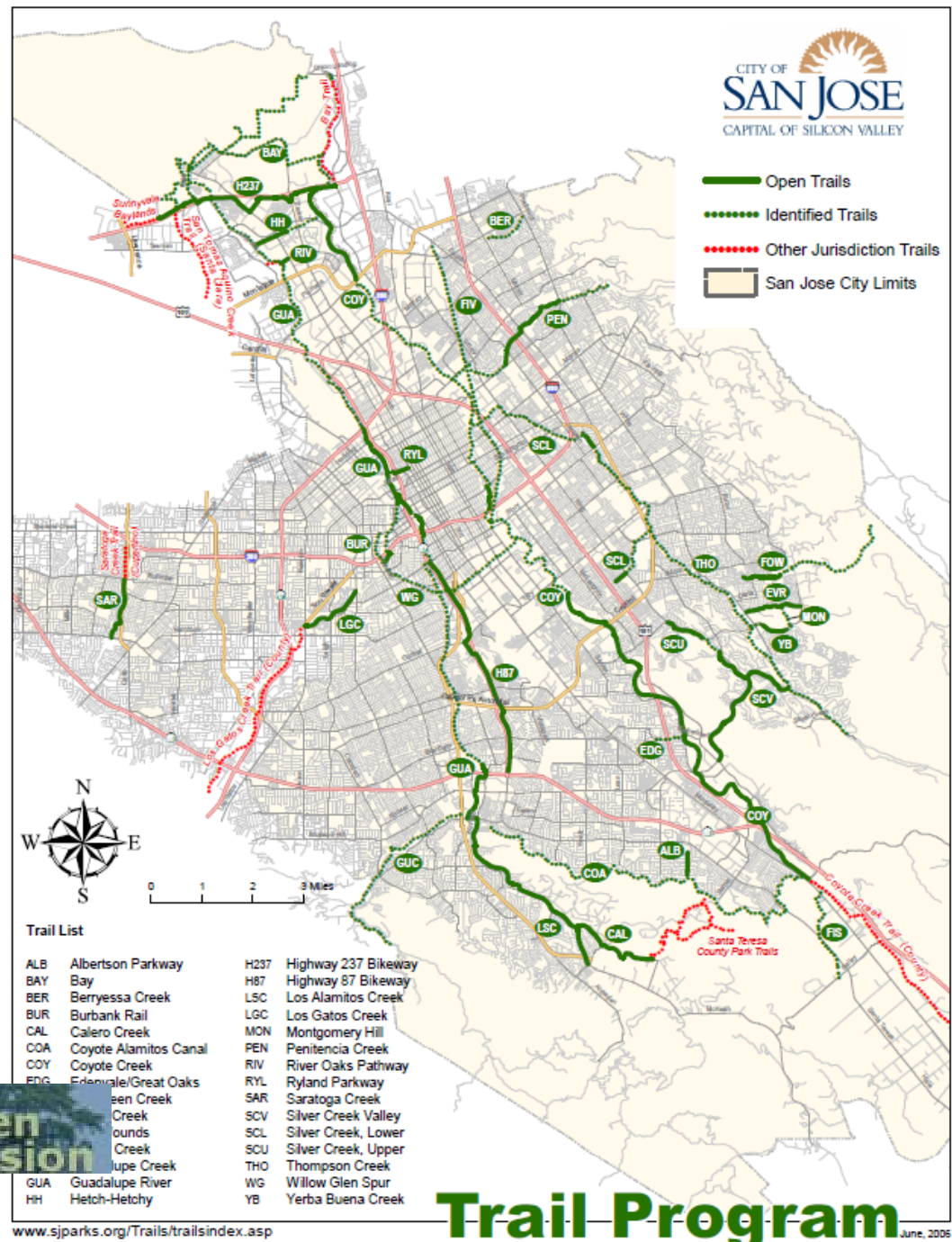
Deploy Milestone Markers

- Test deployment along Los Alamitos Creek (Summer 2010)
- Throughout trail network (Feb 2011)



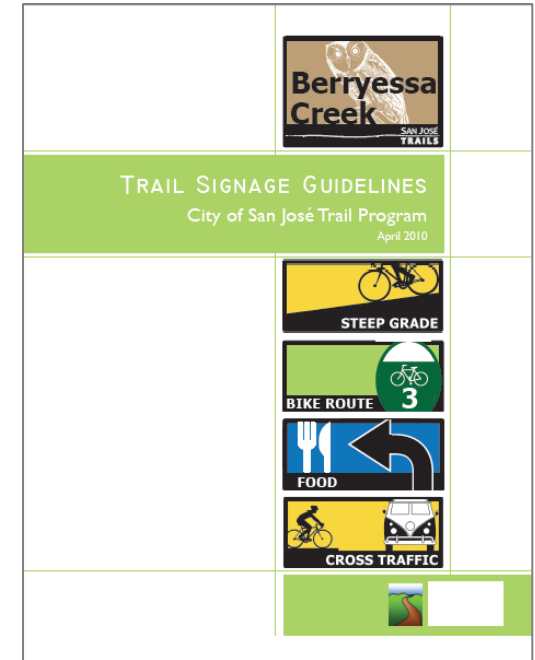
Pursue Green Vision

- Build more trails to accommodate growing demand

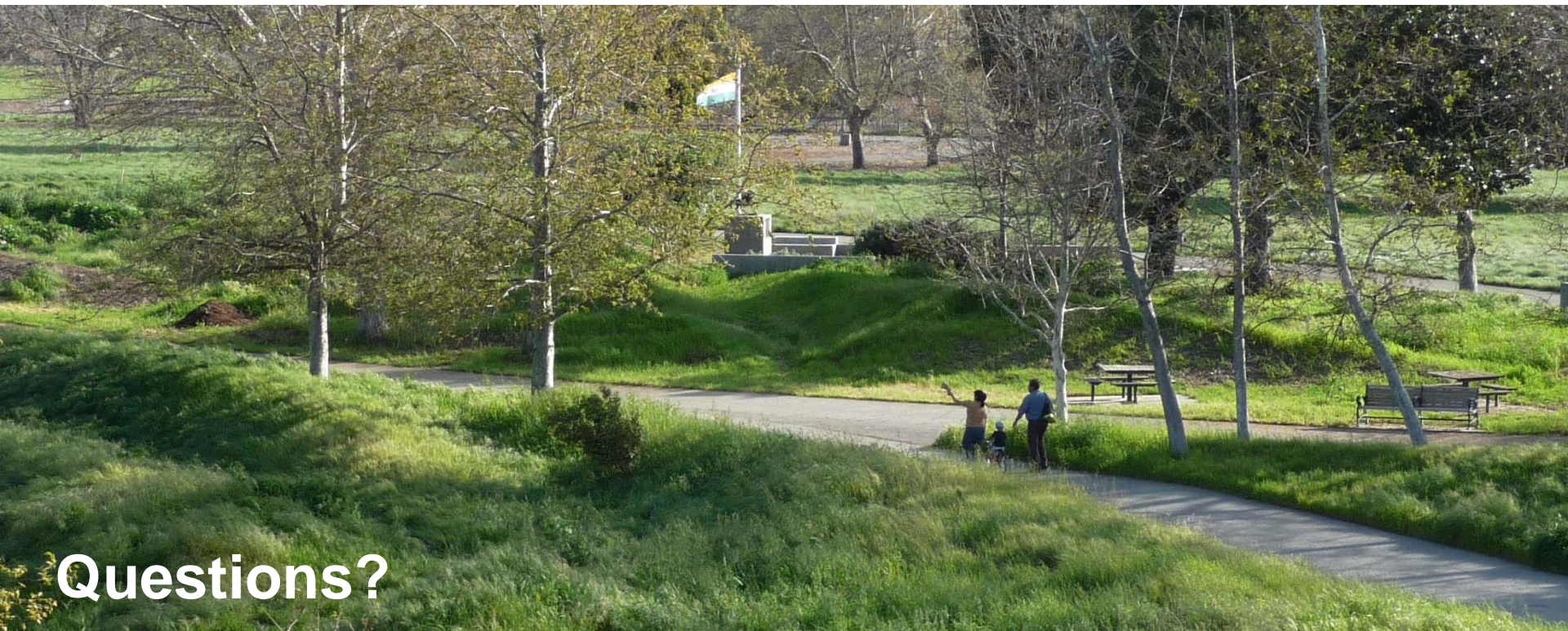


Share Information

- Inform neighboring and national agencies about:
 - Signage Guidelines
 - Mileage Markers
 - Reflective striping
- Educate trail professionals
 - Conferences
 - On-line postings



CITY OF SAN JOSE – TRAIL PROGRAM	
SECTION 321723.01 RETRO-REFLECTIVE THERMOPLASTIC PAVEMENT STRIPING	
PART 1 - GENERAL	
1.01	SUMMARY
A.	Section Includes: All labor, materials, equipment, tools, accessories, transportation, and services as required for Retro-reflective Thermoplastic Pavement Striping.
B.	Related Requirements
1.	Section 321200, Flexible Paving
2.	Section 321300, Rigid Paving
1.02	PRICE AND PAYMENT PROCEDURES
A.	Refer to Section 012000, Price and Payment Procedures.
1.03	REFERENCES
A.	Section 84, Traffic Stripes and Pavement Markings of the City Standard Specifications.
B.	State of California Specifications Designation: 8010-004, Inspection, Testing and Other Requirements for Protective Coatings.
C.	California Test Method Designation: No. 423, latest revision.
D.	California Test Method Designation: No. 660, latest revision.
E.	California Department of Transportation, Standard Specifications.
F.	Federal Standard Designation: No. 595b
G.	American Association of State Highway and Transportation Officials, AASHTO Designation: M 247.
H.	American Society for Testing and Materials, ASTM Designation: E 11, ASTM Designation: G 53, ASTM Designation: D 2794, ASTM Designation: E 28.



Questions?