

# Bicycle/Pedestrian Master Plan

## 2011 Update

### Progress Report January 21, 2014



Department of Public Works  
Engineering Division

# Background

- We all love our cars
- In 1995 streets were for cars, sidewalks for people
- Walking and biking was difficult
- Bicycle and Pedestrian Advisory Committee (BPAC) formed
- Steady progress, future plans



# Background

- 1998 - BPAC established
- 2002 - Bike/Ped Master Plan adopted
- 2011 - Bike/Ped Master Plan Update adopted



# Background

## Why a Plan?

- Eligible for BTA grants (5 years)
- A guide to build the best bike/ped network possible



# Background

## Main Goals

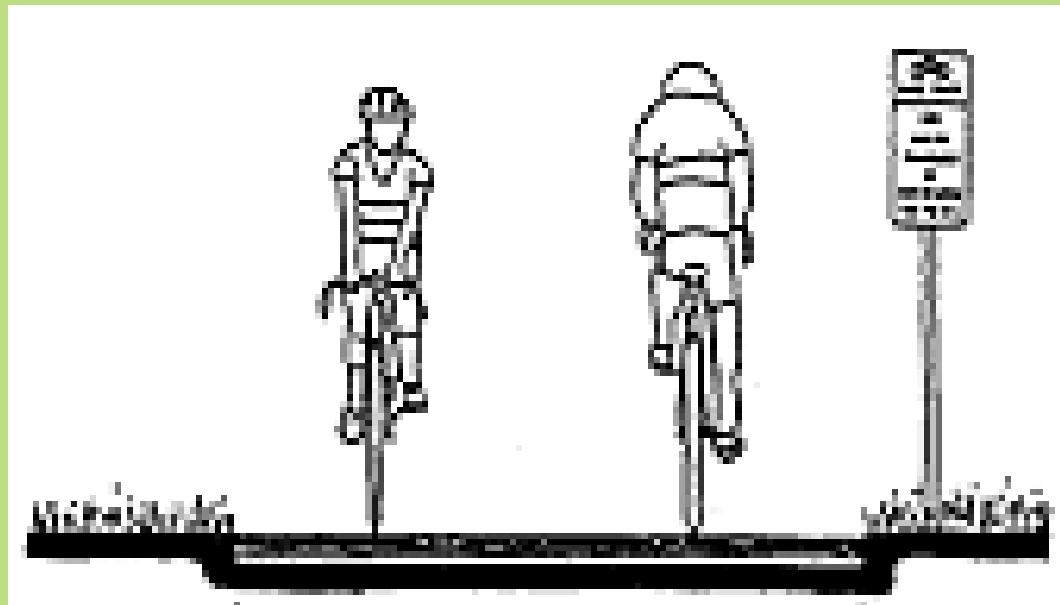
- Make bicycle & pedestrian travel an integral part of daily life
- Make San Rafael a model city of alternate transportation



# Bicycle Facilities

## Class I – Bike Path

- Two-way travel separated from any street

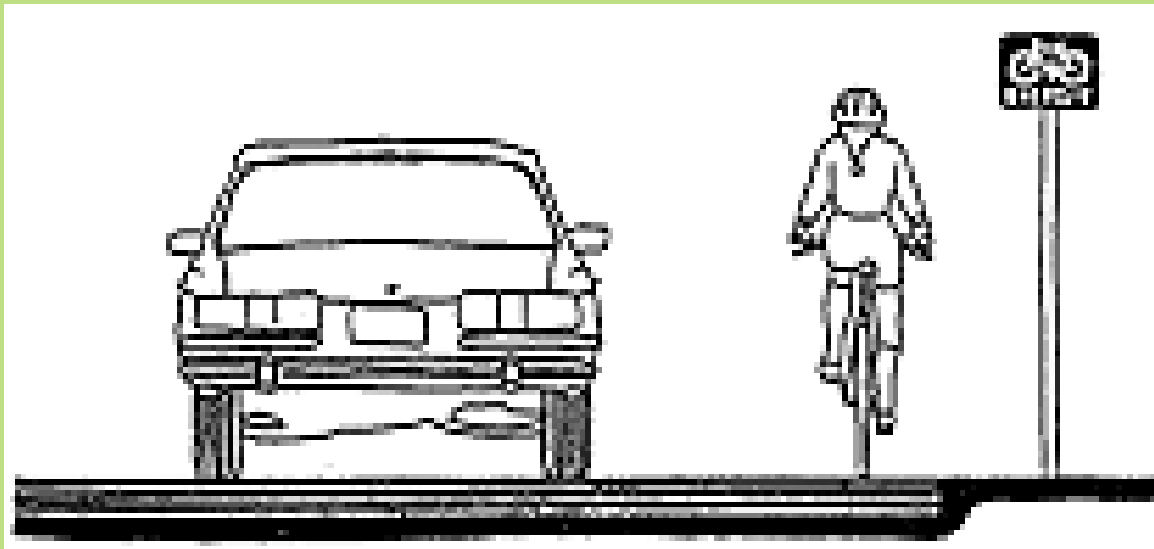




# Bicycle Facilities

## Class III – Bike Route

- Shared use with pedestrian or motor vehicle
- sometimes marked with “sharrows”



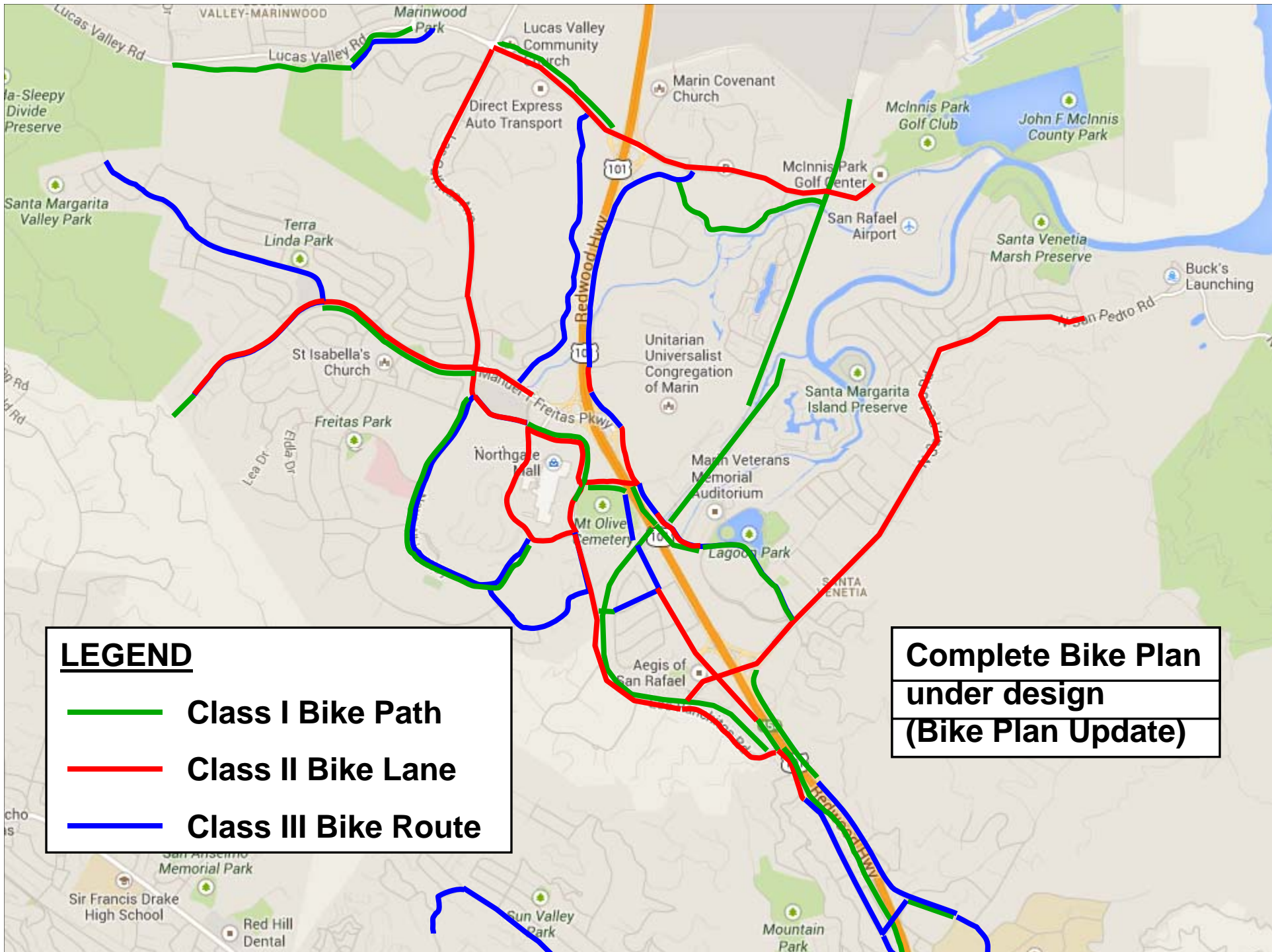


# Total Bicycle Facilities

## Bicycle Facilities Installed or under design

	Class I	Class II	Class III	Total
Pre 2002	2.93	3.89	0	6.82
2002-2011	3.88	3.47	22.63	29.98
2011-Now	3.14	3.48	4.05	10.67
Total	9.95	10.84	26.68	47.47

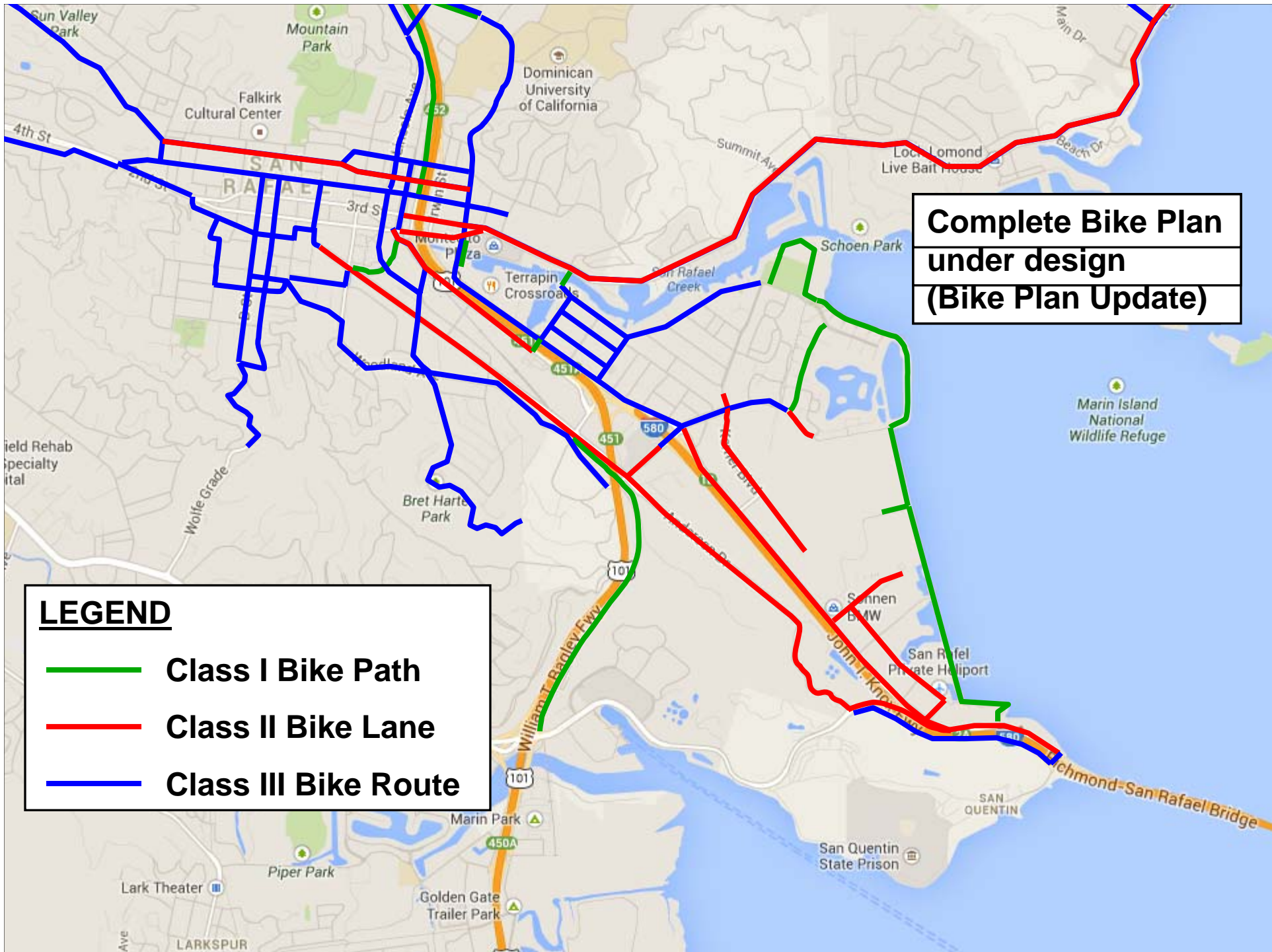
What does this look like?



**LEGEND**




- Class I Bike Path
- Class II Bike Lane
- Class III Bike Route

**Complete Bike Plan  
under design  
(Bike Plan Update)**



**Complete Bike Plan  
under design  
(Bike Plan Update)**

**LEGEND**

-  **Class I Bike Path**
-  **Class II Bike Lane**
-  **Class III Bike Route**

# Pedestrians

## Types of Projects

- Install sidewalk
- Install crosswalks
- Install bridges
- Install/Improve curb ramps
- Relocate traffic signal poles
- Install count-down pedestrian signal heads



# Pedestrians

What have we done?

	Near Term	Mid Term	Long Term	Total
Proposed	16	9	6	31
In Design	8	2	0	10
Partially Complete	2	0	0	2
Complete	1	0	0	1
% in design or complete	68.8%	22.2%	0.0%	41.9%

# Pedestrians

## Curb Ramps

671 (2005-2011) *started to keep track in 2005*

105 (Since 2011)

34 (Shovel Ready)

53 (Currently under design)

863 Ramps Total



# Funding

Who pays for all this?

45% - Grant (NTPP, HSIP, OBAG, SRTS, etc.)

50% - Other Entity (SMART, Northgate Mall)

5% - Local Funds (Gas Tax, etc.)

# Grants

- Staff Time (590 hours in 2013)
- Local Match sometimes required (Gas Tax, Measure A)
- Not always awarded

	Amount Requested	Amount Awarded
All Grants	\$9,657,173	\$3,369,669
Local Match		\$276,720



# Other Projects

- Work with other Agencies
  - County of Marin
  - SMART
- Implement other Plans
  - Canal Neighborhood Community-Based Transportation Plan
  - Downtown Station Area Plan
  - Climate Change Action Plan

# Other Projects

- County of Marin



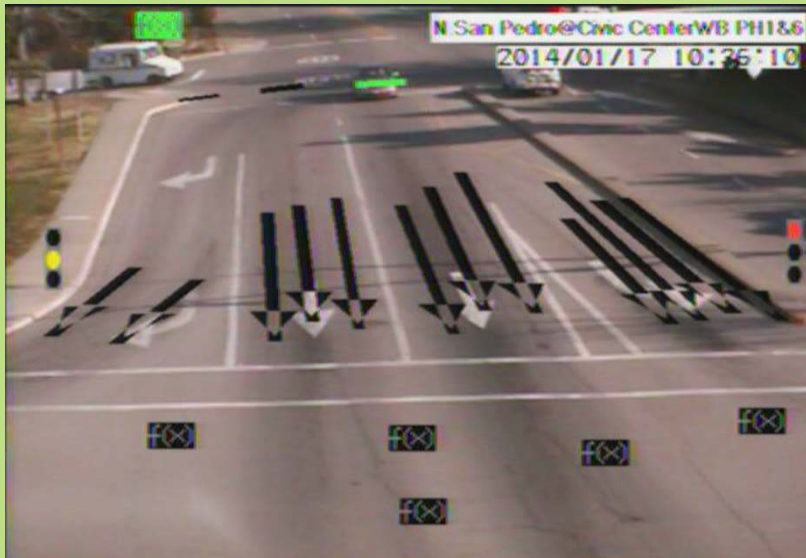
**Civic Center Drive**

**Class I and Class II**

**Funding: OBAG Grant & Marin County**

# Other Projects

- County of Marin



## Bicycle Detection Improvements

Camera Installations at 6 intersections

Funding: NTPP (County)

# Other Projects

- Canal Based Neighborhood Transportation Plan
  - 13 Identified Transportation Solutions
  - 9 of which City to take the lead
  - 4 complete
  - 2 in progress
  - Other projects are long range (highway crossing)

# Other Projects

- Canal Based Neighborhood Transportation Plan



**Street Lighting, curb extensions & high visibility crosswalks**



**Bus shelters (with Marin Transit)**

# Current Projects

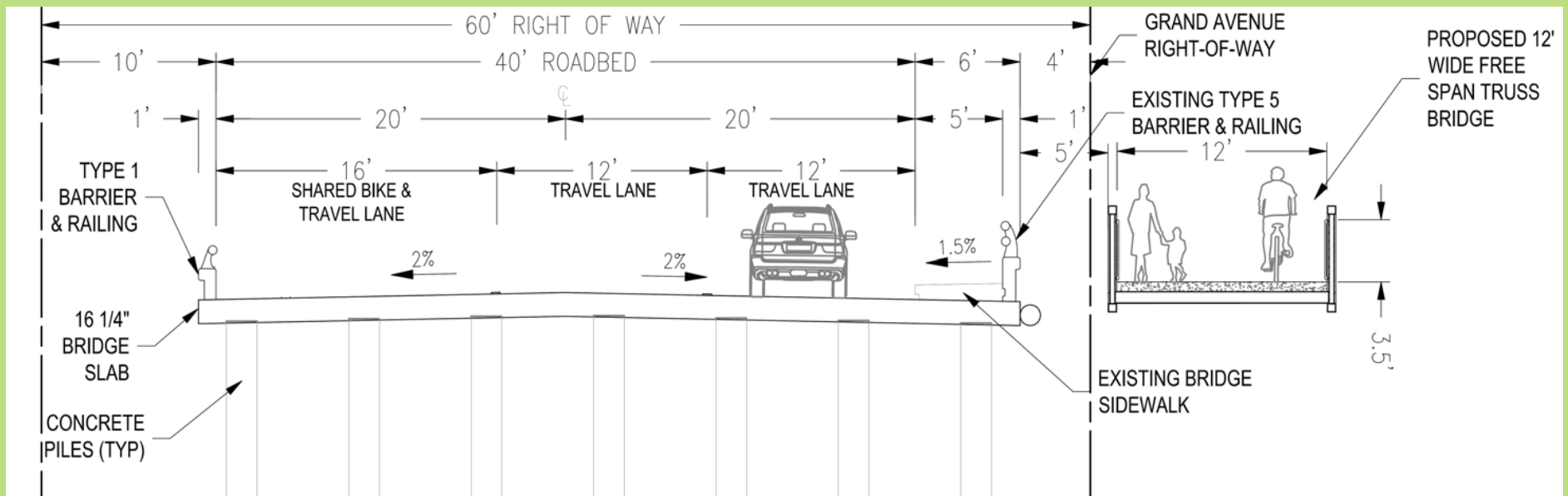


**NTTP Puerto Suello Hill Path to Transit Center Connector**

**Class I**

**Grant Funded**

# Current Projects



## Grand Avenue Bike/Ped Bridge

Class I

Design Funding: ABAG Grant

Construction: Unfunded

# Current Projects



## Regional Transportation System Enhancements

**Pedestrian Facilities &  
Traffic Operations**

**Design Funding: Local**

**Construction: OBAG**



# What's Next?

- Director of Public Works issued a 'Complete Streets Directive'
  - Multi-Modal approach to all projects
- Incorporate Bike/Ped improvements in CIP
- Apply for Grants (all opportunities)
- Seek Funding to Maintain Facilities
- Continue to meet with BPAC
  - 2 times per year (minimum)
  - As needed (met 4 times in 2013)
- Update Plan in 2016

Questions?

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