

# TECHNICAL ADVISORY COMMITTEE

March 03, 2016

9:30 AM

Transportation Agency for Monterey County Conference Room  
55-B Plaza Circle, Salinas

## AGENDA

Complete agenda packets are on display at the Transportation Agency for Monterey County office and at these public libraries: Carmel, Monterey, Salinas Steinbeck Branch, Seaside, Prunedale, and King City. Any person who has a question concerning an item on this agenda may call the Agency Secretary to make inquiry concerning the nature of the item described on the agenda. Please recycle this agenda.

**1. ROLL CALL:** *Call to order and self-introductions. According to Transportation Agency and Committee bylaws, Committee membership consists of representatives from the Transportation Agency voting and ex-officio members, and other agencies that may be appointed by the Transportation Agency. Currently the Committee membership includes representatives from 12 Cities, the County, MST, Caltrans, City of Watsonville, the Air District, and AMBAG, for a total of 18 members. Five members of the Technical Advisory Committee, representing voting members of the Transportation Agency Board of Directors, constitute a quorum for transaction of the business of the committee. If you are unable to attend, please contact the Committee coordinator. Your courtesy to the other members to assure a quorum is appreciated.*

**2. PUBLIC COMMENTS:** Any member of the public may address the Committee on any item not on the agenda but within the jurisdiction of Transportation Agency and Technical Advisory Committee. Comments on items on today's agenda may be given when that agenda item is discussed.

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**3. BEGINNING OF CONSENT AGENDA:** Approve the staff recommendations for items **3.1 - 3.2** below by majority vote with one motion. Any member may pull an item off the Consent Agenda to be moved to the end of the **CONSENT AGENDA** for discussion and action.

**3.1 APPROVE** minutes of the Technical Advisory Committee meeting of January 7, 2016. – Zeller

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**END OF CONSENT AGENDA**

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**4. RECEIVE** update on the existing conditions for the 2016 Active Transportation Plan, and **PROVIDE INPUT** on the Plan vision, goals, objectives and criteria for high priority projects. - Murillo

*The 2016 Active Transportation Plan will be an update of the 2011 Bicycle and Pedestrian Master Plan. The focus of the 2016 Plan update is to match state Active Transportation Program guidelines, incorporate innovative bicycle facility designs, and promote high priority projects.*

**5. RECEIVE** presentation from Caltrans staff on the SR1 Transportation Concept Report (TCR); and **PROVIDE** input on the SR 1 Transportation Concept Report. – Myers/Monroy-Ochoa

*Caltrans District 5 is kicking off the Transportation Concept Report planning for SR 1 in the Central Coast Region. Caltrans will provide information pertaining to the SR 1 Transportation Concept Report kickoff and is requesting that Technical Advisory Committee members participate in the development of the SR 1 Transportation Concept Report.*

**6. ANNOUNCEMENTS** and/or **COMMENTS** from Technical Advisory Committee members.

**7. ADJOURN**

Next Committee meeting will be on  
Thursday, April 7, 2016  
TAMC Conference Room  
55-B Plaza Circle, Salinas

**REMINDER:** If you have any items for the next Committee Agenda, please submit them to: Transportation Agency for Monterey County; Attn: Hank Myers; 55-B Plaza Circle, Salinas, CA 93901, **E-mail:** [hank@tamcmonterey.org](mailto:hank@tamcmonterey.org).

The Committee Agenda will be prepared by Agency staff and will close at noon Friday, March 25, 2016, nine (9) working days before the regular meeting. Any member may request in writing an item to appear on the agenda. The request shall be made by the agenda deadline and any supporting papers must be furnished by that time or be readily available.

Documents relating to an item on the open session that are distributed to the Committee less than 72 hours prior to the meeting shall be available for public inspection at the office of the Transportation Agency for Monterey County, 55-B Plaza Circle, Salinas, CA. Documents distributed to the Committee at the meeting by staff will be available at the meeting; documents distributed to the Committee by members of the public shall be made available after the meeting.

**Transportation Agency for Monterey County**  
**55-B Plaza Circle, Salinas, CA 93901-2902**  
**Monday thru Friday**  
**8:00 a.m. – 5:00 p.m.**  
**TEL: 831-775-0903**  
**FAX: 831-775-0897**

**If requested, the agenda shall be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 USC Sec. 12132), and the federal rules and regulations adopted in implementation thereof. Individuals requesting a disability-related modification or accommodation, including auxiliary aids or services, may contact Transportation Agency at 831-775-0903. Auxiliary aids or services include wheelchair accessible facilities, sign language interpreters, Spanish Language interpreters and printed materials, and printed materials in large print, Braille or on disk. These requests may be made by a person with a disability who requires a modification or accommodation in order to participate in the public meeting, and should be made at least 72 hours before the meeting. All reasonable efforts will be made to accommodate the request.**

**CORRESPONDENCE, REPORTS, MEDIA CLIPPINGS**

Online at [www.tamcmonterey.org](http://www.tamcmonterey.org)

None this month.



**TRANSPORTATION AGENCY FOR MONTEREY COUNTY  
TECHNICAL ADVISORY COMMITTEE**

Meeting Held At The  
Transportation Agency for Monterey County Conference Room  
55-B Plaza Circle, Salinas  
Final Minutes of January 7, 2016

	FEB 15	MAR 15	APR 15	MAY 15	JUNE 15	AUG 15	SEP 15	OCT 15	NOV 15	JAN 16
S. Friedrichsen, Carmel-by-the-Sea		<b>C</b>		<b>C</b>				<b>C</b>	<b>C</b>	
D. Dawson, Del Rey Oaks (R. Lang Ford)		<b>A</b>		<b>A</b>	P		P	<b>A</b>	<b>A</b>	P
P. Dobbins Gonzales (R. Mendez,, J. Lipe)	P	<b>N</b>	P	<b>N</b>		<b>P</b>	<b>P</b>	<b>N</b>	<b>N</b>	P
M. Steinmann, Greenfield (S. Stanton)	P	<b>C</b>	P	<b>C</b>	P	<b>P</b>	<b>P</b>	<b>C</b>	<b>C</b>	P
O. Hurtado, King City (M. Powers)	P	<b>E</b>	P	<b>E</b>	P	<b>P</b>		<b>E</b>	<b>E</b>	P(A)
N. Khayata, Marina (E. Delos Santos)	P	<b>L</b>	P	<b>L</b>	P		<b>P</b>	<b>L</b>	<b>L</b>	P
R. Deal, Monterey, <b>Chair</b> (A. Renny)	P	<b>L</b>	P	<b>L</b>	P		<b>P(A)</b>	<b>L</b>	<b>L</b>	P
D. Gho, Pacific Grove (M. Brodeur)	P	<b>E</b>	P	<b>E</b>	P	<b>P</b>	<b>P</b>	<b>E</b>	<b>E</b>	P
J. Serrano, Salinas, (R. Russell, V. Gutierrez)	P	<b>D</b>	P	<b>D</b>	P	<b>P</b>	<b>P</b>	<b>D</b>	<b>D</b>	P
T. Bodem, Sand City	P(A)		P							P
T. O'Halloran, Seaside (R. Riedl, L. Llantero)	P(A)		P(A)		P	P(A)	P(A)			P
D. Wilcox, Soledad (B. Slama, E. Waggoner)	P		P		P		P(A)			P
R. Chapman, MCPW <b>Vice Chair</b> (E.Savedra)	P		P			P	P			P
Vacant , Monterey County Economic Development										
H. Adamson, AMBAG (P. Hierling)	P(A)		P		P(A)	P(A)	P(A)			P(A)
B. Rider, Caltrans (O. Monroy-Ochoa)			P(A)		P(A)	P(A)	P(A)			P(A)
A. Spear, CSUMB										
A. Romero, MBUAPCD										
J. Garcia, FORA (C. Soares)										P
L. Rheinheimer, MST (M. Gallant)			P		P	P(A)	P			P
<b>STAFF</b>										
D. Hale, Exec. Director			E		P					
T. Muck, Dep. Exec. Director	P		P		P	P	P			P
H. Myers, Sr. Transp. Planning Engineer	P		P		P	P	P			P
M. Zeller, Sr. Transp. Planner	P		P			P	P			P
C. Watson, Principal Transp. Planner										
V. Murillo, Asst. Transp. Planner					P		P			P
Theresa Wright, Public Outreach Coordinator			P		P		P			P

**OTHERS PRESENT:**

<u>Name</u>	<u>Organization</u>	<u>Name</u>	<u>Organization</u>
John Olejnik	Caltrans	Rob Russell	City of Salinas
Victor Gutierrez	City of Salinas	Jose Salcedo	City of Salinas

**1. ROLL CALL**

Chair Serrano, City of Salinas, called the meeting to order at 9:34 a.m. Introductions were given, and a quorum was confirmed.

**2. PUBLIC COMMENTS:**

None.

**3. BEGINNING OF CONSENT AGENDA**

Lisa Rheinheimer pulled item 3.3 to request that bike racks on buses be included in the next grant cycle as eligible for funding. Staff indicated that it would be included.

M/S/C Dawson/Rheinheimer/unanimous

**3.1** Approved minutes of the Technical Advisory Committee meeting of September 3, 2015.

**3.2** Received schedule of 2016 Technical Advisory Committee meetings.

**3.3** Received call for 2016 Bicycle Secure Program applications.

**END OF CONSENT AGENDA****4. ELECTION OF OFFICERS**

M/S/C Dawson/Khayata/unanimous

The Committee selected members of the Technical Advisory Committee to serve as the 2016 Chair and Vice-Chair and recognize outgoing Chair James Serrano for his service during 2015.

Hank Myers, Senior Transportation Planning Engineer, reported that the Technical Advisory Committee chairmanship changes each calendar year. The Committee needs to elect the 2016 Chair and Vice-Chair to serve the remainder of the Technical Advisory Committee's 2016 meetings.

The Committee selected Rich Deal, City of Monterey, as the Chair, with a unanimous vote. Don Wilcox, City of Soledad, nominated Ryan Chapman, County of Monterey, as the Vice-Chair, while Daniel Dawson, City of Del Rey Oaks, nominated Tim O'Halloran, City of Seaside. Ryan Chapman received six votes and was selected as Vice-Chair, while Tim O'Halloran received five votes.

5. **TRANSPORTATION INVESTMENT MEASURE EXPENDITURE PLAN**

The Committee received an update on the development of the Transportation Investment Plan

Theresa Wright, Community Outreach Coordinator/ Associate Transportation Planner reported that the Transportation Agency is seeking to increase local transportation funding and is considering placing a funding proposal and investment plan before the voters in November 2016. On December 2, 2015 the Agency Board of Directors authorized the release of a draft Transportation Expenditure Plan for public review and discussion. She noted that the Transportation Agency Board of Directors approved the first discussion draft of a Transportation Investment Plan on December 2, 2015. Fifty percent of the plan goes by formula back to the cities and the County for local street and road maintenance needs. The remaining fifty percent of the plan is for specific regional projects and program categories. Much of the regional funding share will be invested in local projects with regional benefits and local projects that meet criteria of the targeted programs. The diverse plan reflects months of community input.

Rich Deal asked if there are any controversial projects? Staff responded that the Fort Ord Recreational Trail and Greenway project and River Road bike lanes have received some opposition.

Dan Dawson commented that the cities still want 60% for local roads and 40% for regional projects. He also voiced support for minimum funding limits for small cities. He also stated that the small city mayors wield a lot of political influence, and TAMC needs to consider their comments. Deputy Director Todd Muck responded that we're waiting for the city managers to provide a proposal on the 50/50 versus 60/40 split and minimums for small cities. He stated that we also need to craft a plan that we can get passed in the entire county, even though the local needs exceeds 60%, so there are certain projects that we need to keep in the plan to maintain support. Theresa Wright, TAMC staff, indicated that in the regional pot, there is funding that supports local projects.

Don Wilcox asked if eligible uses for the local share include new construction. Todd Muck responded that the safeguards are phrased to support maintenance and safety, but that can include new construction.

Dan Dawson commented that Highway 1 / Highway 183 is important to Marina and is concerned about how trucks get to landfill. He stated that if you want support from Marina voters, that project should be included. Todd Muck responded that we have more needs than what we can fund with this plan. Theresa Wright further responded that there are lots of projects in the plan that will appeal to voters in lieu of the landfill project. We can't fund everything, but we have to get to 67% for the measure to pass.

Theresa Wright asked the Committee if we can we get to a place where we get your support? She also requested that TAMC staff would like to present the plan to all the city councils.

**6. 2016 MONTEREY COUNTY ACTIVE TRANSPORTATION PLAN**

The Committee received a report and provided comments on the 2016 Monterey County Active Transportation Plan update project schedule and scope of work.

Virginia Murillo, Assistant Transportation Planner reported that the Transportation Agency will be preparing an update to the Monterey County Active Transportation Plan in 2016. Staff is proposing to update the plan in-house, with consultant assistance to develop conceptual designs for high priority bicycle and pedestrian projects. Staff is proposing to conduct community outreach to identify high priority bicycle and pedestrian projects.

She indicated that planning on developing the plan and conducting outreach will occur in the Spring, and a complete plan will be ready by early next year. She will get feedback from committees and send out a survey to jurisdictions.

**7. 2016 LEGISLATIVE PROGRAM**

The Committee received and commented on the draft 2016 Legislative Program.

Christina Watson, Principal Transportation Planner reported that the purpose of the legislative program is to set general principles to guide staff and Board responses to proposed legislative or budgetary issues. The program also notifies state representatives of the Transportation Agency's position on issues of key importance to the agency.

**8. SKYWAY BOULEVARD & EAST ALISAL STREET ROUNDABOUT**

The Committee received a presentation from the City of Salinas on their recently completed roundabout project at Skyway Boulevard and East Alisal Street. James Serrano commented that project costs increased by \$360,000 due to new storm water requirements, and that the project took three months to construct.

**9. ANNOUNCEMENTS**

Theresa Wright announced that the Excellence Awards will be presented at the January TAMC Board meeting, and she announced the recipients of the awards.

**10. ADJOURN**

The Committee adjourned the meeting at 10:30am.



TRANSPORTATION AGENCY FOR MONTEREY COUNTY

## Memorandum

**To:** Technical Advisory Committee

**From:** Virginia Murillo, Assistant Transportation Planner

**Meeting Date:** March 3, 2016

**Subject:** **2016 Active Transportation Plan**

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### **RECOMMENDED ACTION:**

**RECEIVE** update on the existing conditions for the 2016 Active Transportation Plan, and **PROVIDE INPUT** on the Plan vision, goals, objectives and criteria for high priority projects.

### **SUMMARY:**

The 2016 Active Transportation Plan will be an update of the 2011 Bicycle and Pedestrian Master Plan. The focus of the 2016 Plan update is to match state Active Transportation Program guidelines, incorporate innovative bicycle facility designs, and promote high priority projects.

### **FINANCIAL IMPACT:**

The Transportation Agency budgeted \$50,000, to be paid for out of TAMC reserve funding, to begin preparation of the 2016 Active Transportation Plan update in the 2015/2016 fiscal year.

### **DISCUSSION:**

The State's Active Transportation Program encourages increased use of active modes of transportation, such as bicycling and walking. Having an updated countywide active transportation plan makes bicycle and pedestrian projects more competitive for grant funding.

The 2016 Active Transportation Plan will focus on updating the plan to meet the State's guidelines for Active Transportation Plans and identifying high priority bicycle and pedestrian projects. The 2016 Plan will also focus on analyzing key gaps in the existing and proposed bicycle and pedestrian networks, and identifying opportunity sites for innovative bicycle facility design and areas for enhanced regional and local connectivity.

Transportation Agency staff will work with staff from each of the jurisdictions, the Bicycle and Pedestrian Committee, the Technical Advisory Committee, and other community stakeholders groups to identify high priority bicycle and pedestrian projects. In order to make these high priority projects more competitive for State and Federal funding, staff plans to hire a consultant to develop conceptual plans and cost estimates for the highest priority projects.

Since presenting this item to the Committee in January, staff has prepared the following existing conditions information for all of the bikeways in Monterey County, including the California State University Monterey Bay campus. The table below compares 2009/10 information as presented in the 2011 Bicycle and Pedestrian Master Plan to current conditions. This information is intended to advise the discussion for the draft Plan vision, goals and objectives.

**Monterey County Bicycle & Pedestrian Statistics**

<b><i>Infrastructure</i></b>	<b>2009/2010</b>	<b>2015/2016</b>	<b>% Change</b>
<b>Class 1 Miles – Separated Bike Path</b>	43.6	46.1	+ 5.8%
<b>Class 2 Miles – Bike Lanes</b>	95.2	120.0	+26.0%
<b>Class 3 Miles – Bike Route/Sharrows</b>	53.7	58.0	+8.1%
<b>Class 4 Miles – Protected Bike Lanes/Cycletracks</b>	0.0	0.9	
<b>Total Miles of Existing Bikeways</b>	192.5	226.0	+17.0%
<b># of bicycle racks</b>	258	284	+10.0%
<b># of bicycle lockers</b>	67	70	+4.5%
<b><i>Demographic, Commute &amp; Safety Information</i></b>			
<b>Population</b>	404,922	415,057	+2.5%
<b>% of work trips made by bicycle</b>	0.8%	0.7%	-12.5%
<b>% of work trips made by walking</b>	3.8%	3.1%	-18.4%
<b>Pedestrian Injuries &amp; Fatalities</b>	165	128	-22.4%
<b>Bicyclist Injuries &amp; Fatalities</b>	101	122	+20.8%

Source: TAMC data; US Census 2010-2014 American Community Survey 5-Year Estimates Means of Transportation to Work by Age data and Commuting Characteristics by Sex data; California Office of Traffic Safety data from 2009 & 2013, the most current year data.

Staff requests Committee input on the **attached** draft Plan vision, goals, objectives, programs and proposed ranking criteria for high priority projects. This draft consolidates and incorporates the goals from the 2011 Plan and goals from the State’s Active Transportation Plan.

Approved by:   
Debra L. Hale, Executive Director

Date signed: February 18, 2016

Regular Agenda

Counsel Approval: N/A  
Finance Approval: Yes

Attachment: Draft Vision, Goals, Objectives and Criteria for High Priority Projects

## Introduction

The 2016 Transportation Agency for Monterey County Active Transportation Plan is an update of the 2011 Bicycle and Pedestrian Master Plan, which identified all existing and proposed bicycle and pedestrian facilities in Monterey County and the communities therein. This Plan identifies remaining gaps in the bicycle and pedestrian network and opportunity areas for innovative bicycle facility design. To assist high priority projects in obtaining state and federal Active Transportation funding, this Plan also includes conceptual designs and cost estimates for these projects.

## Vision

*Active transportation will be an integral, convenient and safe part of daily life in Monterey County for residents and visitors of all ages and abilities.*

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The vision statement for the plan is the foundation on which this Plan's goals, policies and objectives are developed, expressing the desired end result of implementing the Plan. To pursue this vision, this Plan emphasizes planning, designing and building bicycle and pedestrian facilities that will be used by a broad range of people throughout Monterey County.

## Goals

The following goals support the vision statement and articulate the Plan's vision seeks to support bicycling and walking in Monterey County. The goals also set the basis for developing the Plan's performance measures and project prioritization criteria to guide the short-term, mid-term and long-term implementation of projects and programs.

1. **Active Transportation Trips: Increase the proportion of trips accomplished by biking and walking throughout Monterey County.**

Encouraging more people to use active modes of transportation is the primary goal of this Plan. The Plan seeks to increase the total number of bicyclists and pedestrians in the County and the total percentage of all trips made by walking or using a bicycle. The goal is to increase the use of active transportation for commute trips, recreational trips and shorter distance trips, as well as trips to shopping centers, community centers, schools and when connecting to transit.

2. **Safety: Improve bicycle and pedestrian safety.**

Having safer and more comfortable bicycle and pedestrian facilities encourages the use of active modes of transportation. Bicyclists and pedestrians are particularly vulnerable users of the street system. The innovative bicycle facility designs introduced in this Plan will enhance safety and increase predictability for bicyclists, pedestrians and all users of the road.

3. **Connectivity: Remove gaps and enhance bicycle and pedestrian network connectivity.**

In order to maximize of its use, the bicycle and pedestrian network must conveniently connect people to their destinations, including employment centers, shopping centers, community centers, schools and transit stations. This plan analyzes opportunity areas for filling gaps and enhancing connectivity in the bicycle and pedestrian network in order to link key destinations within cities and in the region. This plan also recommends increasing to the number of high

quality support facilities, such as bicycle racks and lockers, and wayfinding signs.

**4. Equity: Provide improved bicycle and pedestrian access to diverse areas and populations in Monterey County via public engagement, program delivery and capital investment.**

This goal emphasizes the importance of making investments throughout the County in order to improve multimodal connections in each part of our diverse geography. This goal is also aimed at ensuring that disadvantaged communities fully share in the benefits of active transportation programs and investments.

**5. Education: Increase awareness of the environmental and public health benefits of bicycling and walking for transportation and recreation.**

By increasing awareness of the benefits of bicycling and walking for public health and the environment, the support for and use of new facilities will grow.

**6. Quality Facilities: Maintain and improve the quality of the bikeway and walkway network.**

Having bikeways and walkways that are maintained and free of hazards and debris is an important way to encourage the use of active transportation.

## Objectives

The following objectives provide a way to objectively measure progress towards reaching the each of goals in this Plan.

**1. Active Transportation Trips: Increase the proportion of trips accomplished by biking and walking throughout Monterey County.**

- **Objective 1:** Increase the number of trips made by bicycle from the existing 0.7% (2014) to % by the year 2022.
- **Objective 2:** Increase the number of walking trips from the existing 3.1% (2014) to % by the year 2022.

**2. Safety: Improve bicycle and pedestrian safety.**

- **Objective 3:** Reduce the number of bicycle and pedestrian related collisions, injuries and fatalities that took place in 2015 by X% within 5 years.
- **Objective 4:** Employ best practices and innovative bicycle and pedestrian facility designs, , such as such as Class IV protected bike lanes, countdown signals or pedestrian scrambles, when appropriate.

**3. Connectivity: Remove gaps and enhance bicycle and pedestrian network connectivity.**

- **Objective 5:** Construct the top 10 high priority bicycle and pedestrian improvements by 2025.
- **Objective 6:** Increase the mileage of Monterey County's bikeways, including multi-use paths, by [%] from 225.97 bikeway miles (2016) to ### bikeway miles by the year 2022.
- **Objective 7:** Complete the Monterey Bay Sanctuary Scenic Trail by 2030.
- **Objective 8:** Integrate planning for bicycle and pedestrian facilities with the construction of roadway improvement projects.
- **Objective 9:** Implement the Regional Bicycle and Pedestrian Wayfinding Plan by signing % the routes included in the Wayfinding Plan by 2022.



4. **Equity: Provide improved bicycle and pedestrian access to diverse areas and populations in Monterey County via public engagement, program delivery and capital investment.**
  - **Objective 10:** Encourage participation from all areas of the County in the Bicycle and Pedestrian Facilities Advisory Committee.
  - **Objective 11:** Designate high priority projects in North County, the greater Monterey Peninsula, Salinas and South County, with special considerations for areas with minority and/or low-income communities.
  - **Objective 12:** Encourage project design that accommodates all ages and abilities.
  
5. **Education: Increase education and awareness of the environmental and public health benefits of bicycling and walking for transportation and recreation.**
  - **Objective 13:** Work with local agencies to support, promote and institutionalize bicycle and pedestrian safety education and outreach programs.
  
6. **Quality: Maintain and improve the quality of the bikeway and walkway network.**
  - **Objective 14:** Encourage implementation and maintenance of the bikeway and walkway network in each jurisdiction's active transportation plans and capital improvement programs.

## **Programs**

The following programs help implement the Plan's vision, goals and objectives.

1. **Active Transportation Trips:**
  - **Program 1:** Continue support of bike month activities, and other active transportation activities, such as Ciclovía Salinas.
  - **Program 2:** Develop a bicycle and pedestrian count program to help assess the demand for new bikeways and walkways.
  
2. **Safety:**
  - **Program 3:** Collect and maintain bicycle and pedestrian collision data; target future projects at high collision locations.
  
3. **Connectivity:**
  - **Program 3:** Increase the number of bicycle and pedestrian support facilities, such as secure bicycle racks and lockers and wayfinding signs.
  
4. **Equity:**
  - **Program 4:** Continue language translation for event and program announcements, such as for Bike Month events, and bicycle safety training outreach materials distributed to schools, colleges, cycling clubs, and major employers.
  
5. **Education:**
  - **Program 5:** Continue to host bicycle safety trainings, and encourage participants to become League of American Bicyclists League Cycling Instructor.
  - **Program 6:** Continue to support bicycle rodeos in schools.

**6. Quality Facilities:**

- **Program 7:** Continue to administer the bicycle facilities service request program and report potholes, debris in the bike lane, or other impediments to bicycling. As part of this program, track and report to the cities and county the bicycle and pedestrian facilities with highest maintenance needs.

## **High Priority Project Definition**

The Plan will include conceptual design of high priority projects that meet the following criteria:

**1. Active Transportation Trips:**

- **Criteria 1:** Provides a connection between major destinations, such as: employment centers, shopping centers, community centers, schools and transit stations.
- **Criteria 2:** Creates a more comfortable walking or bicycling experience for the user.

**2. Safety:**

- **Criteria 3:** Addresses a location with a high bicycle and pedestrian collision history.

**3. Connectivity:**

- **Criteria 4:** Fills a gap in an existing route to major destinations.

**4. Equity:**

- **Criteria 5:** Helps create geographic equity in the list of priority projects distributed throughout Monterey County.

**5. Quality:**

- **Criteria 6:** Improves or maintains the quality of an existing facility with high existing usage, or in a way that will increase usage.



TRANSPORTATION AGENCY FOR MONTEREY COUNTY

## Memorandum

**To:** Technical Advisory Committee  
**From:** Hank Myers, Senior Transportation Planning Engineer  
**Meeting Date:** March 3, 2016  
**Subject:** **SR 1 Transportation Concept Report**

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### **RECOMMENDED ACTION:**

**RECEIVE** presentation from Caltrans staff on the SR 1 Transportation Concept Report (TCR); and  
**PROVIDE** input on the SR 1 Transportation Concept Report.

### **SUMMARY:**

Caltrans District 5 is kicking off the Transportation Concept Report planning for SR 1 in the Central Coast Region. Caltrans will provide information pertaining to the SR 1 Transportation Concept Report kickoff and is requesting that Technical Advisory Committee members participate in the development of the SR 1 Transportation Concept Report.

### **FINANCIAL IMPACT:**

No financial impact is expected at this time.

### **DISCUSSION:**

A Transportation Concept Report (TCR) is a comprehensive planning document for each state route that provides a focused look at the existing conditions and performance of the route, future transportation needs and demands, and improvements necessary to address those needs within the context of the communities and rural areas the highways traverse. The Transportation Concept Report is a tool that can be used by federal, state, regional, local, and tribal governments to inform

decisions regarding the management of the transportation network. The traffic forecast will be based on data from the approved AMBAG RTP-SCS regional travel demand model.

This Transportation Concept Report development process is intended to be collaborative and will incorporate findings and data from approved local and regional studies and efforts. The final product will feature a combination of improvement strategies to be considered in partnership to maintain long-term mobility of SR 1.

Caltrans staff will hand out materials pertaining to the SR 1 Transportation Concept Report kickoff and solicit initial feedback from the TAC:

1. SR 1 Transportation Concept Report Schedule: Caltrans plans to have the Transportation Concept Report completed by December 2016. From March to July we will provide TAC members with monthly packets similar to the one enclosed. Throughout the Transportation Concept Report development TAC members will have a couple of weeks after the TAC meeting to submit any comments.
2. Route Segmentation Map: SR 1 Transportation Concept Report is divided in eight segments.
3. AADT Volumes: AADT volumes determined route segmentation.

Caltrans is requesting that Technical Advisory Committee members participate in the development of the SR 1 Transportation Concept Report. For further information contact Caltrans District 5 Regional Transportation Planner Orchid Monroy-Ochoa ([orchid.monroy@dot.ca.gov](mailto:orchid.monroy@dot.ca.gov))  
Tel: 805-549-3426).

Approved by:  Date Signed: February 19, 2016  
Debra L. Hale, Executive Director

Regular Agenda

Reviewed by Counsel: N/A  
Admin/Finance Approval: N/A

Attachment: Caltrans Handouts

# State Route 1 Transportation Concept Report 2016 Schedule

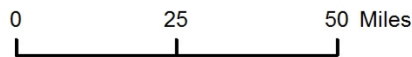
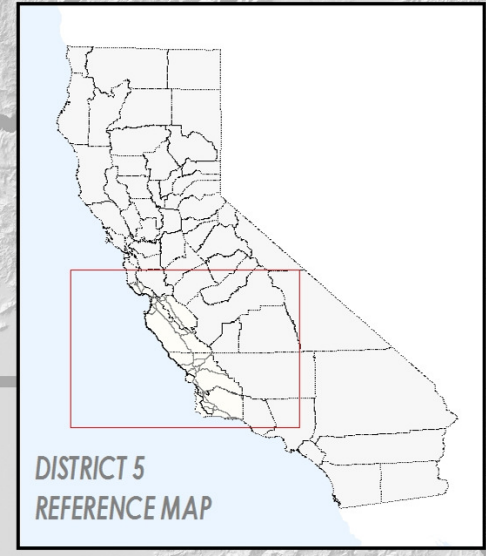


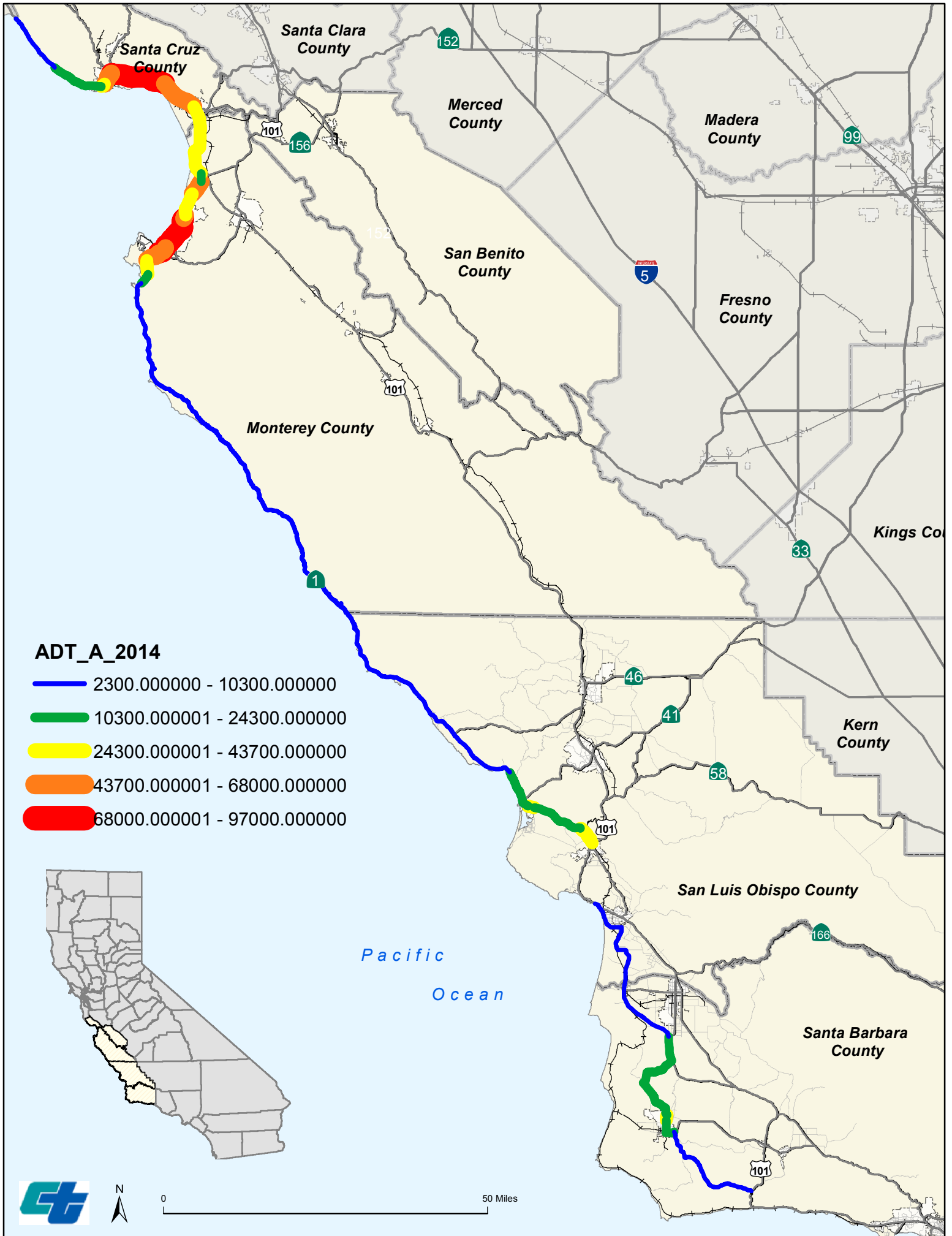
February	March	April	May	June	September	December
Kickoff & Route Segmentation	Existing & Projected Conditions Corridor Performance	System & Freight Corridor Needs Assessment	Active Transportation & Transit Corridor Needs Assessment	Route Concept & Recommendations	Draft TCR Review	Final TCR



### SR 1 Segments

- Segment 1 - SB R0.00 - SB R34.777
- Segment 2 - SB R34.777 - SLO 16.770
- Segment 3 - SLO 16.770 - SLO R34.905
- Segment 4 - SLO R34.905 - MON 72.921
- Segment 5 - MON 72.921 - MON R88.638
- Segment 6 - MON R88.638 - SCR R2.683
- Segment 7 - SCR R2.683 - SCR 16.821
- Segment 8 - SCR 16.821 - SCR 37.451

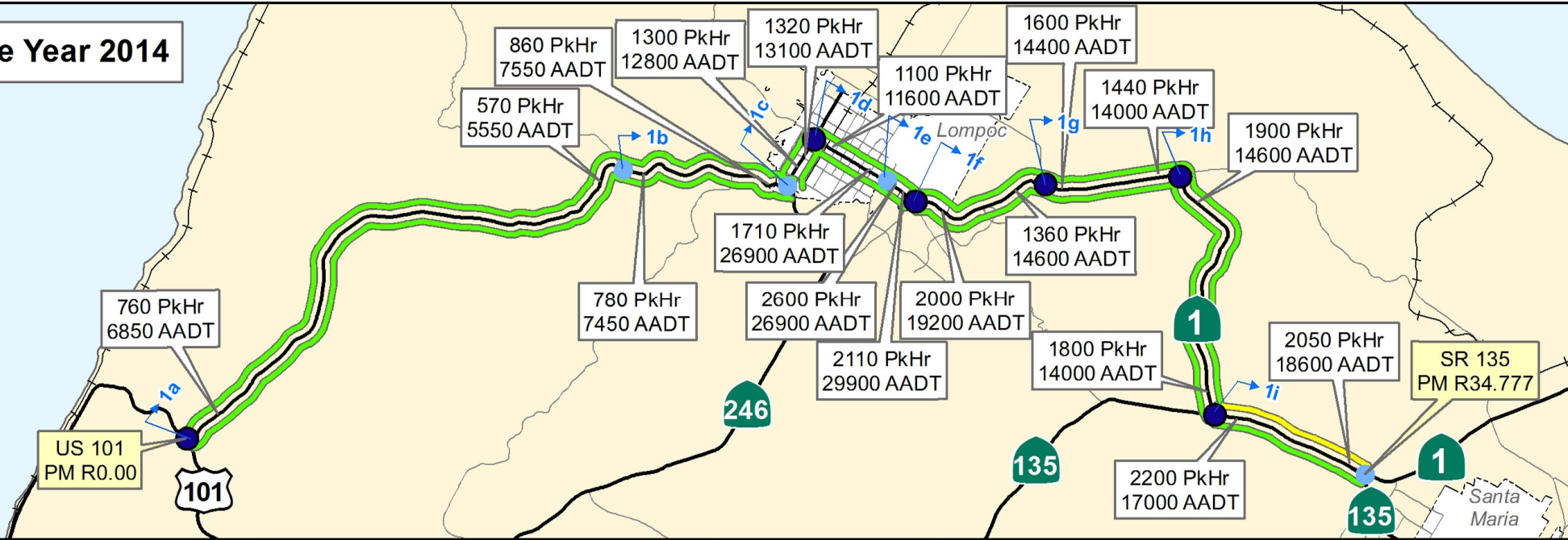




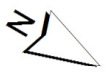
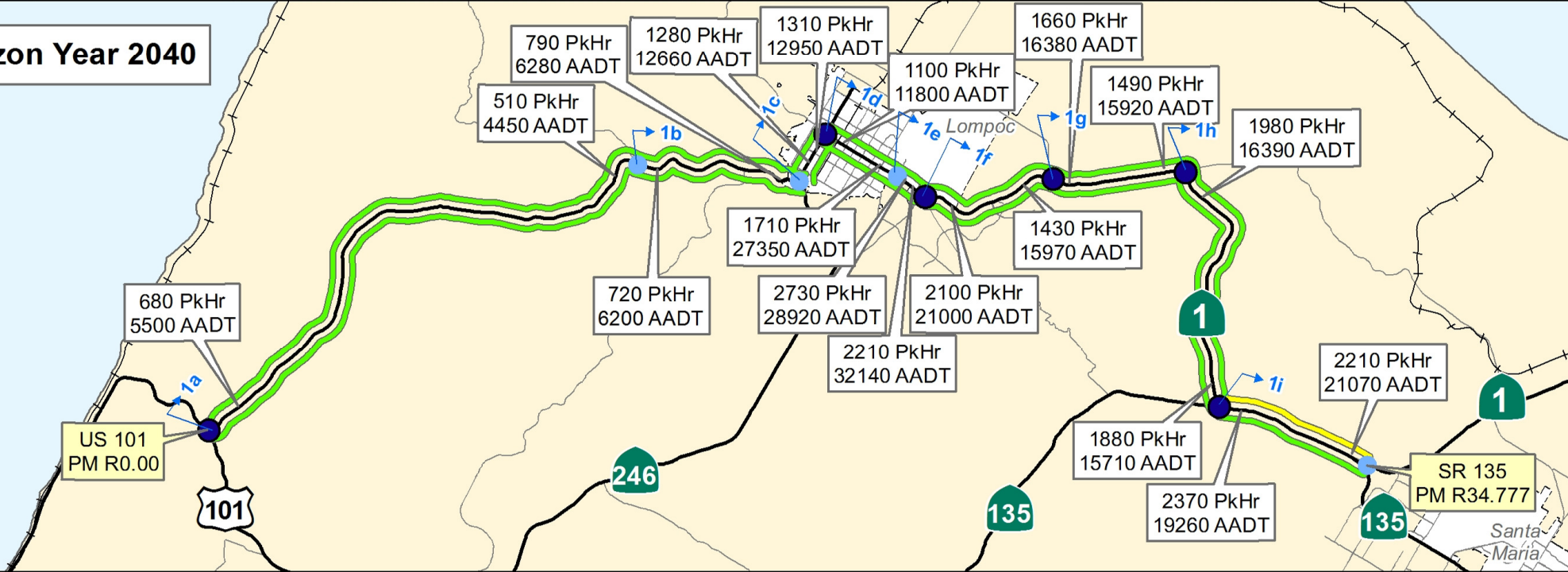
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# Base Year 2014



# Horizon Year 2040



## State Route 1

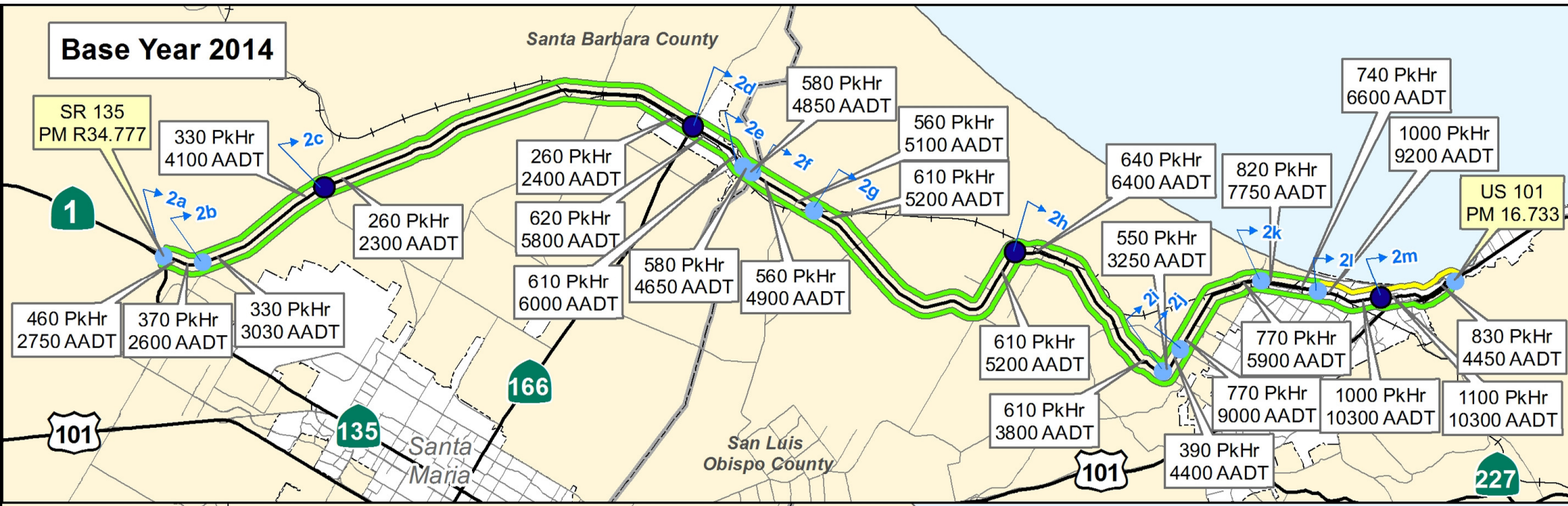
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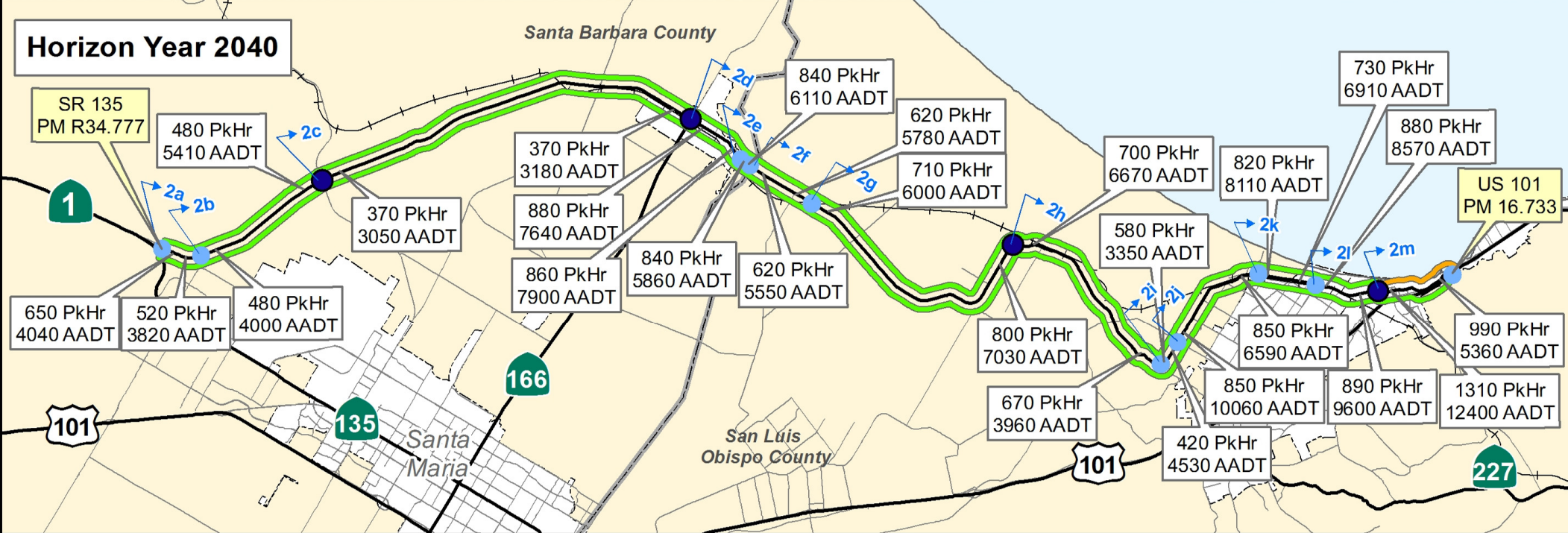
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- Moderate Congestion ( $0.74 \leq V/C \leq 0.90$ )
- High Congestion ( $0.90 < V/C < 1.0$ )
- Demand Equals or Exceeds Capacity ( $V/C \geq 1.0$ )



# Base Year 2014



# Horizon Year 2040



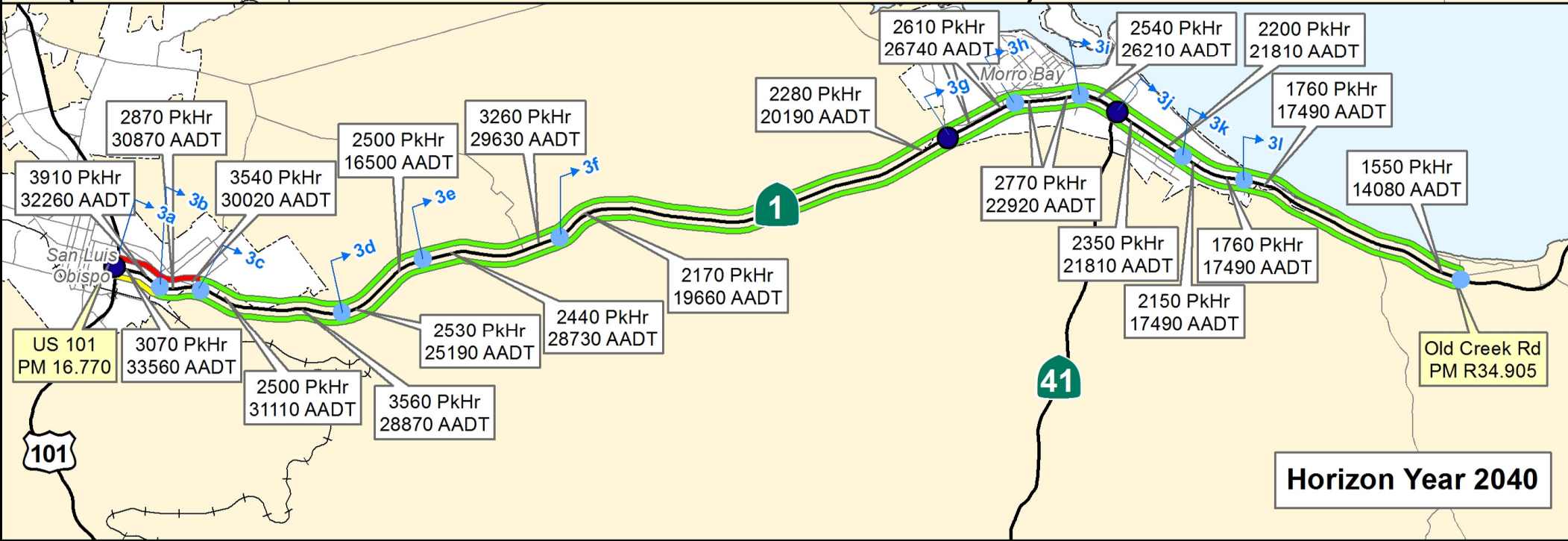
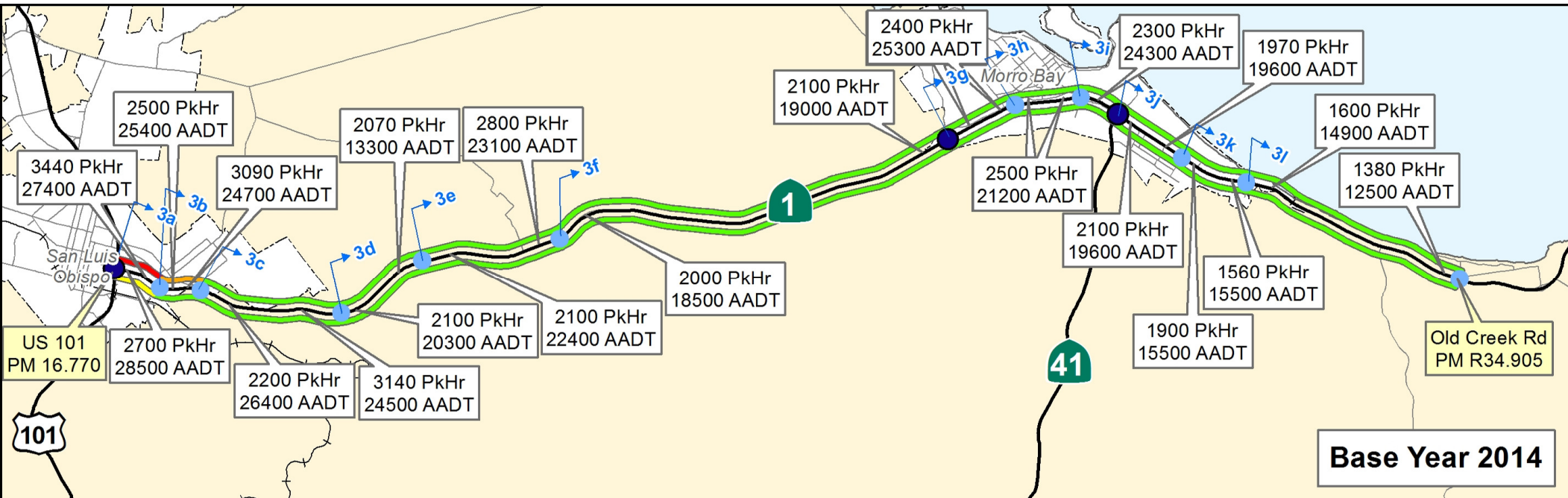
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## State Route 1

### Segment 2

- Control Count Stations    ● Profile Count Stations
- Low Congestion ( $V/C < 0.74$ )
- Moderate Congestion ( $0.74 \leq V/C \leq 0.90$ )
- High Congestion ( $0.90 < V/C < 1.0$ )
- Demand Equals or Exceeds Capacity ( $V/C \geq 1.0$ )



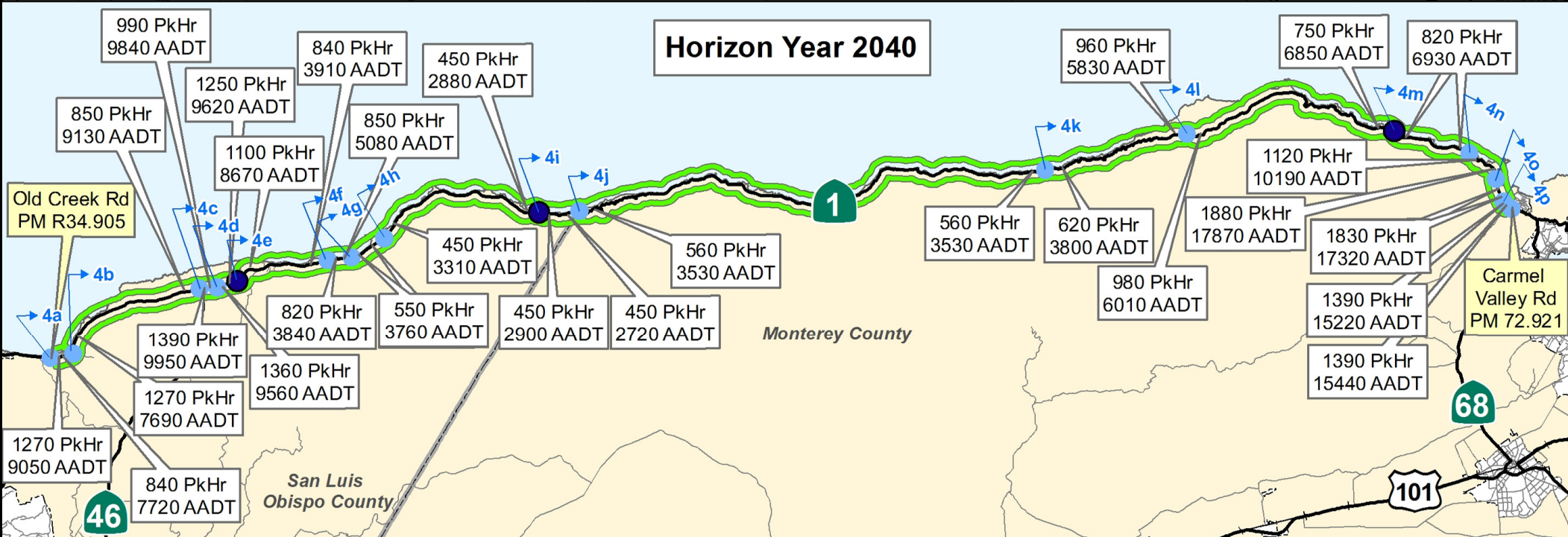
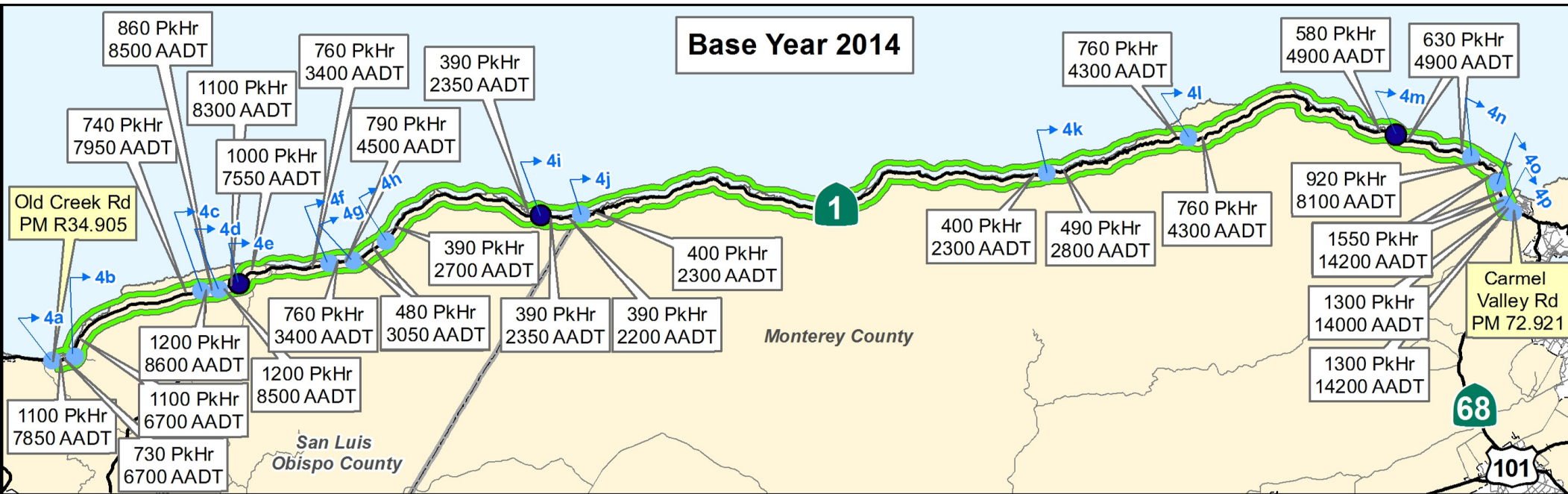


**State Route 1**

Segment 3

- Control Count Stations
- Profile Count Stations
- Low Congestion ( $V/C < 0.74$ )
- Moderate Congestion ( $0.74 \leq V/C \leq 0.90$ )
- High Congestion ( $0.90 < V/C < 1.0$ )
- Demand Equals or Exceeds Capacity ( $V/C \geq 1.0$ )

0 5 Miles

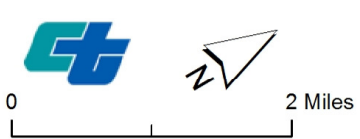
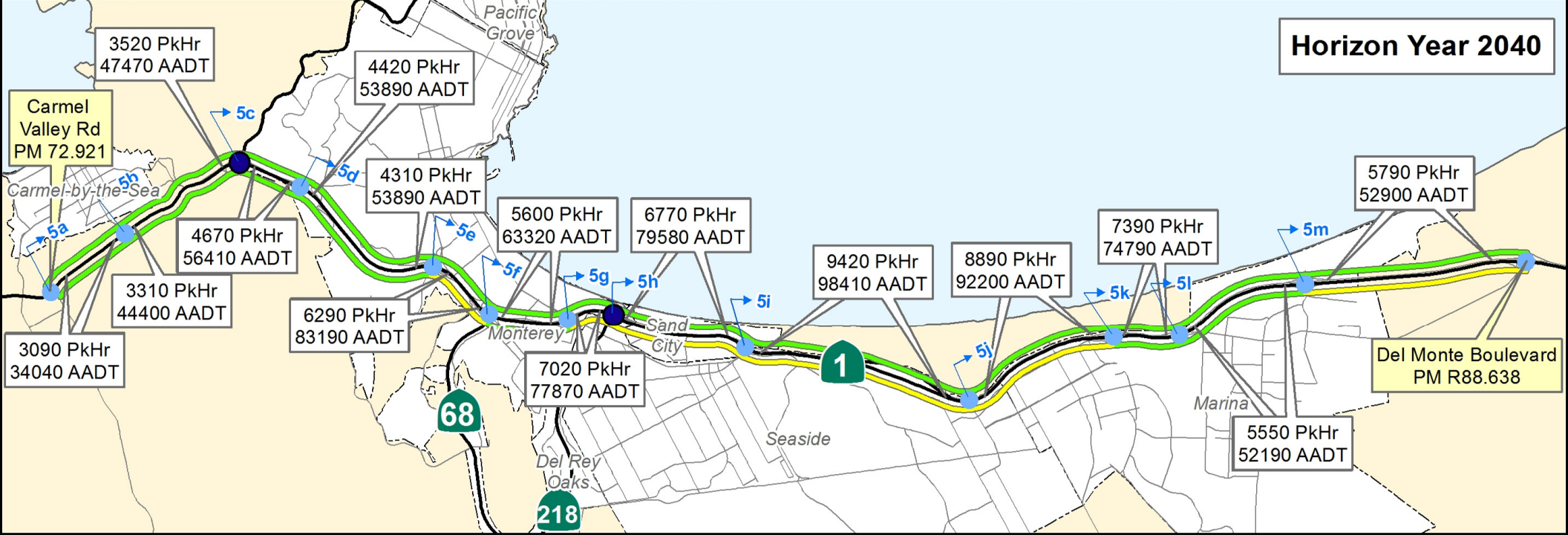
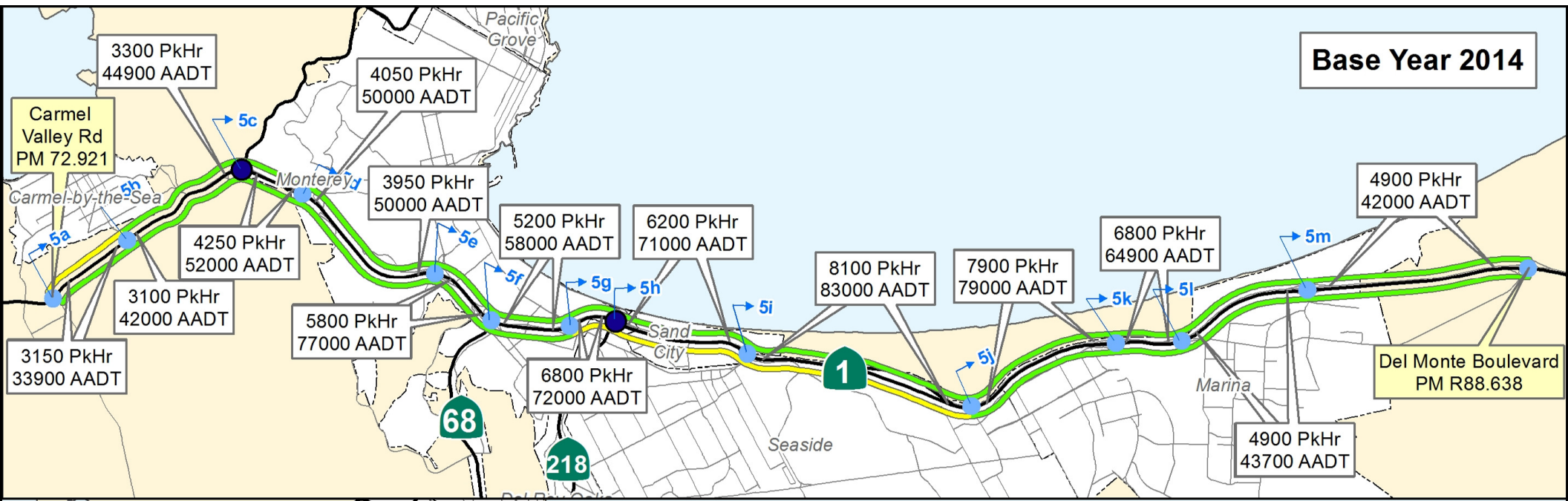


#### State Route 1

Segment 4

- Control Count Stations
- Profile Count Stations
- Low Congestion ( $V/C < 0.74$ )
- Moderate Congestion ( $0.74 \leq V/C \leq 0.90$ )
- High Congestion ( $0.90 < V/C < 1.0$ )
- Demand Equals or Exceeds Capacity ( $V/C \geq 1.0$ )

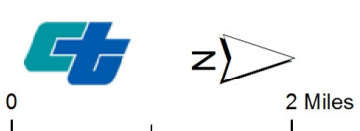
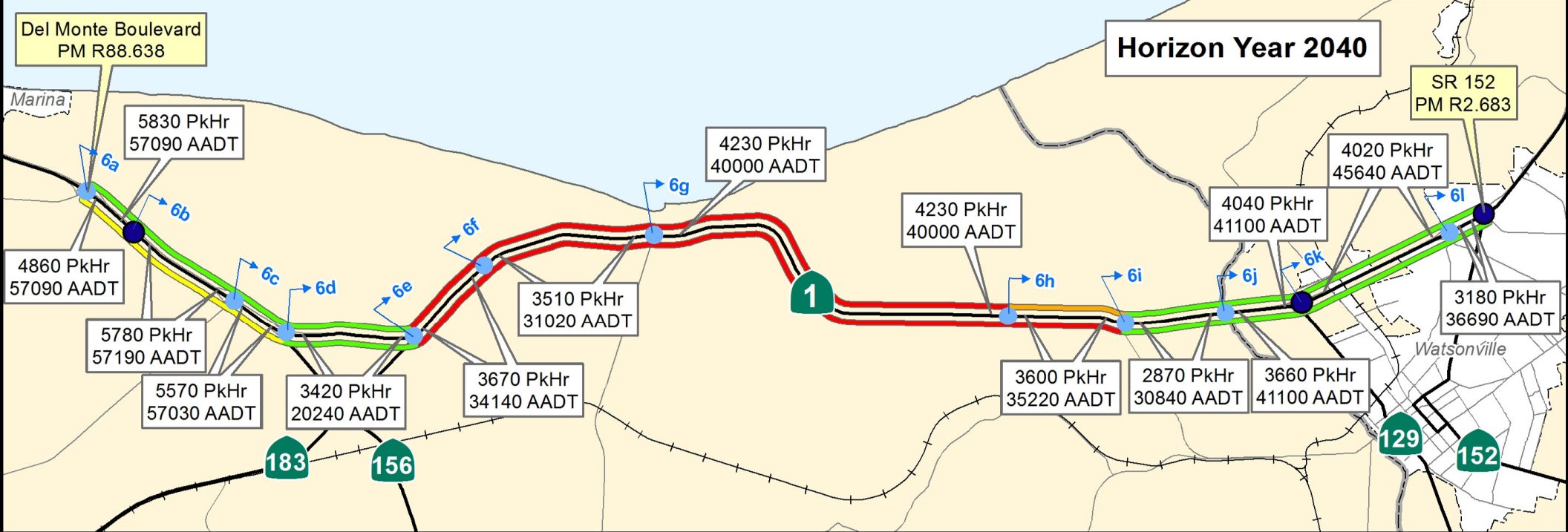
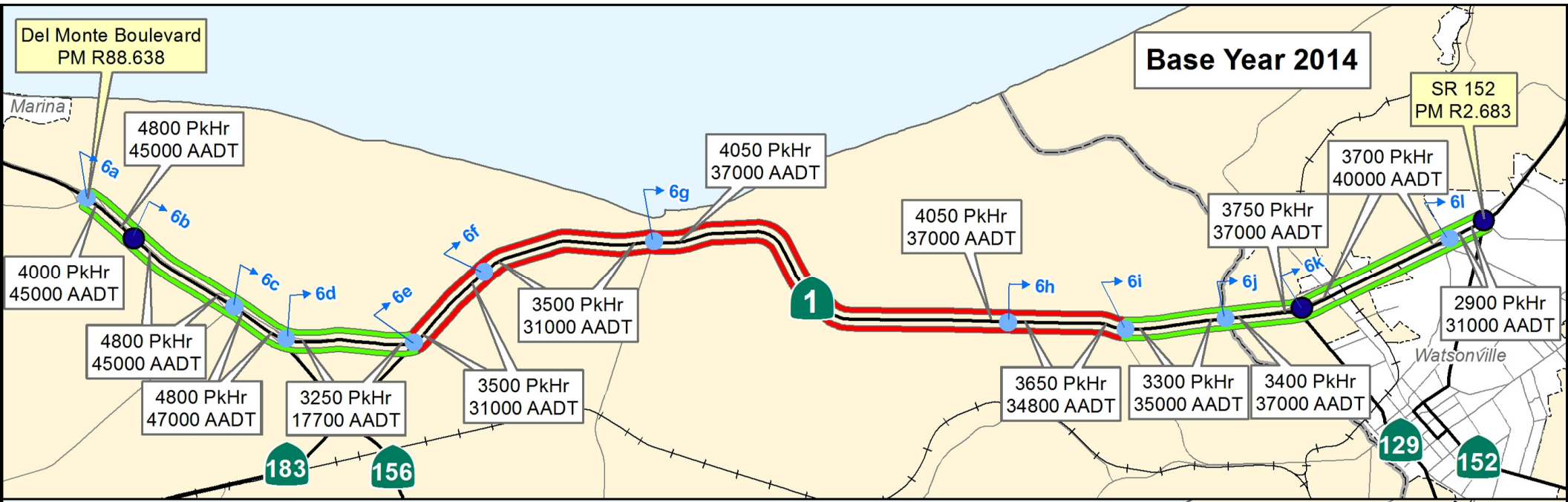




## State Route 1

### Segment 5

- Control Count Stations
- Profile Count Stations
- Low Congestion ( $V/C < 0.74$ )
- Moderate Congestion ( $0.74 \leq V/C \leq 0.90$ )
- High Congestion ( $0.90 < V/C < 1.0$ )
- Demand Equals or Exceeds Capacity ( $V/C \geq 1.0$ )

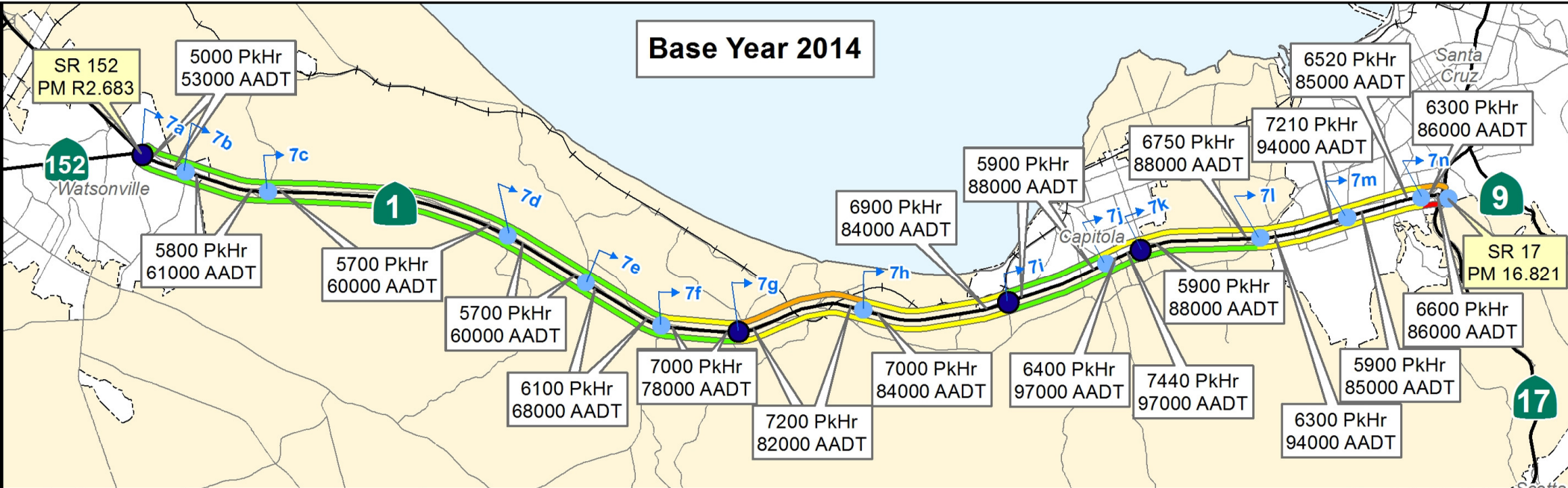


**State Route 1**  
Segment 6

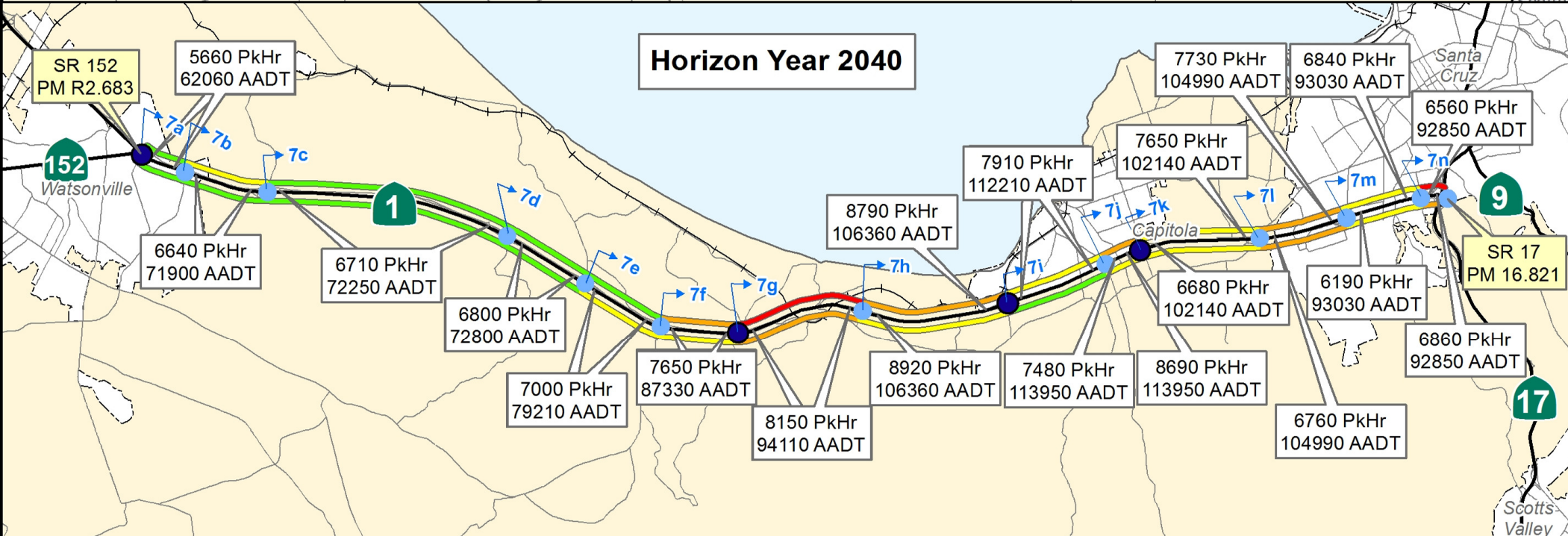
- Control Count Stations
- Profile Count Stations
- Low Congestion ( $V/C < 0.74$ )
- Moderate Congestion ( $0.74 \leq V/C \leq 0.90$ )
- High Congestion ( $0.90 < V/C < 1.0$ )
- Demand Equals or Exceeds Capacity ( $V/C \geq 1.0$ )



### Base Year 2014

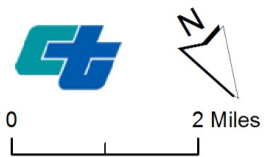
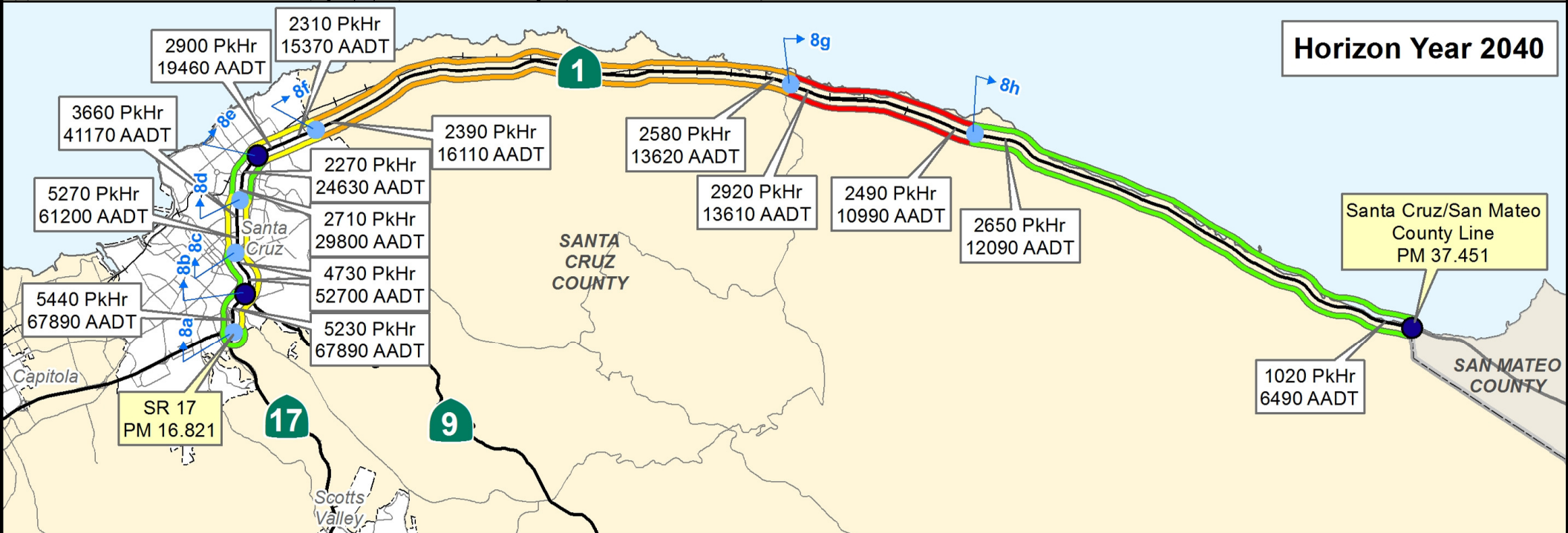
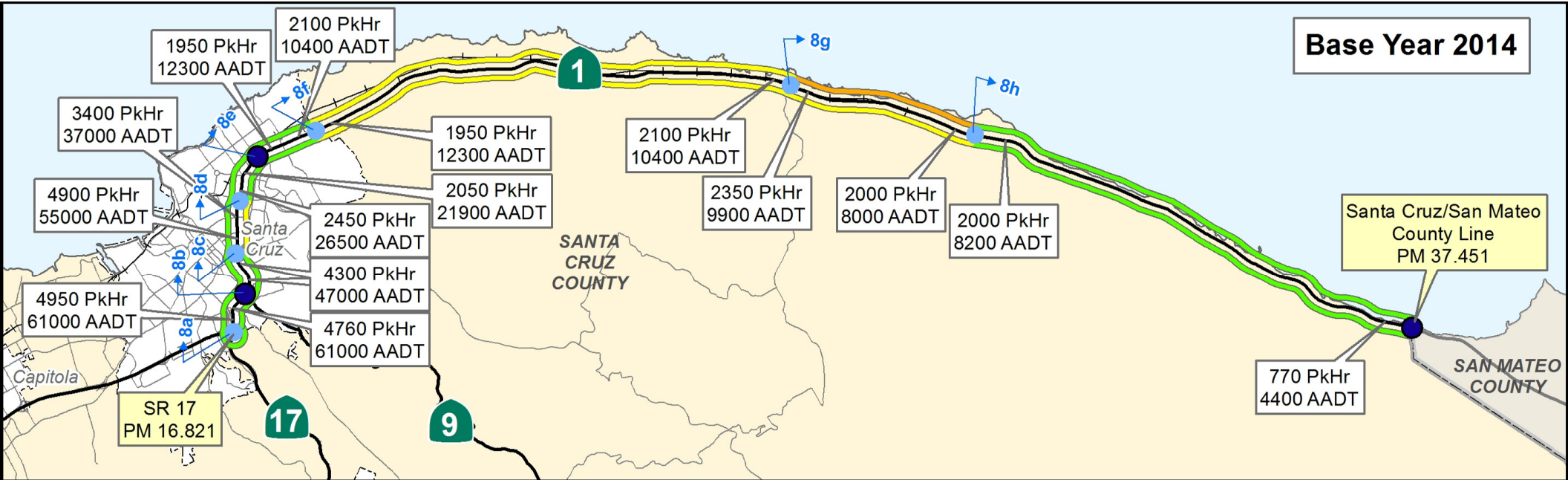


### Horizon Year 2040



### State Route 1 Segment 7

- Control Count Stations
- Profile Count Stations
- Low Congestion ( $V/C < 0.74$ )
- Moderate Congestion ( $0.74 \leq V/C \leq 0.90$ )
- High Congestion ( $0.90 < V/C < 1.0$ )
- Demand Equals or Exceeds Capacity ( $V/C \geq 1.0$ )



**State Route 1**  
Segment 8

- Control Count Stations    ● Profile Count Stations
- Low Congestion ( $V/C < 0.74$ )
- Moderate Congestion ( $0.74 \leq V/C \leq 0.90$ )
- High Congestion ( $0.90 < V/C < 1.0$ )
- Demand Equals or Exceeds Capacity ( $V/C \geq 1.0$ )



## Appendix B: Traffic Performance

Segment Label	Begin Co	Rte	Begin PM	End PM	Begin Name	End Name	2014 ADT Volume	2014 Daily Truck %	2014 Daily VMT	2014 PM Volume	2014 PM NB Volume	2014 PM SB Volume	2014 PM Peak Direction	2014 PM VMT	2014 PM NB VMT	2014 PM SB VMT	2014 NB Lanes	2014 SB Lanes	2014 PM NB Adjusted Capacity	2014 PM SB Adjusted Capacity	2014 PM NB VC	2014 PM SB VC	2014 PM NB Model Based Speed	2014 PM SB Model Based Speed	2014 PM VHT (Model)	2014 PM NB VHT (Model)	2014 PM SB VHT (Model)
1a	SB	1	R0.000	15.010	SR 101	Jalama Rd	6,200	8.0% - 9.0%	84,295	665	591	74	NB	9,041	8,039	1,002	1.0	1.0	1,158	1,108	0.51	0.07	37.2	44.2	239	216	23
1b	SB	1	15.010	19.251	Jalama Rd	South SR 246	7,500	9.0%	31,808	820	709	111	NB	3,478	3,006	471	1 to 2	1.0	1,068	953	0.66	0.12	34.5	45.0	98	87	10
1c	SB	1	19.251	20.565	South SR 246	North SR 246	12,950	8.0% - 8.0%	17,016	1,323	875	448	NB	1,739	1,150	589	2.0	2.0	1,727	1,724	0.51	0.26	42.6	44.9	40	27	13
1d	SB	1	20.565	22.519	North SR 246	Santa Ynez	19,250	6.0% - 7.0%	37,615	1,711	810	901	SB	3,344	1,584	1,760	1 to 2	2.0	1,709	1,737	0.47	0.52	42.3	41.6	80	37	42
1e	SB	1	22.519	R23.296	Santa Ynez	Harris Grade Rd	28,400	2.0% - 7.0%	22,067	2,106	1,137	969	NB	1,636	883	753	1 to 2	1 to 2	1,662	1,949	0.68	0.50	35.9	29.5	50	25	25
1f	SB	1	R23.296	R26.690	Harris Grade Rd	Pine Canyon Rd	16,900	2.0% - 6.0%	57,359	1,363	639	724	SB	4,626	2,168	2,458	2.0	1 to 2	2,872	3,281	0.22	0.22	55.6	51.4	87	39	48
1g	SB	1	R26.690	M29.891	Pine Canyon Rd	Vandenberg Base	14,200	6.0%	45,454	1,438	520	918	SB	4,602	1,664	2,938	2.0	2.0	1,741	1,742	0.30	0.53	44.7	40.6	110	37	72
1h	SB	1	M29.891	R31.042	Vandenberg Base	South SR 135	14,300	6.0% - 6.0%	90,076	1,850	755	1,095	SB	11,653	4,757	6,896	2.0	1 to 2	2,042	1,901	0.37	0.58	43.2	41.3	277	110	167
1i	SB	1	R31.042	R34.777	South SR 135	North SR 135	17,800	6.0%	66,483	2,125	799	1,326	SB	7,937	2,983	4,954	1 to 2	1 to 2	1,738	1,628	0.46	0.81	40.6	34.9	216	74	142
2a	SB	1	R34.777	R35.530	North SR 135	Clark Ave	2,675	16.0%	2,014	415	147	268	SB	312	111	202	1.0	1.0	838	842	0.18	0.32	45.0	44.9	7	2	4
2b	SB	1	R35.530	41.810	Clark Ave	Casmalia Rd	3,565	10.4% - 16.0%	9,829	330	150	180	SB	910	414	496	1.0	1.0	841	842	0.18	0.21	44.9	44.9	20	9	11
2c	SB	1	41.810	49.199	Casmalia Rd	SR 166	2,350	10.4% - 10.5%	17,364	260	141	119	NB	1,921	1,039	882	1 to 2	1 to 2	1,422	1,422	0.10	0.08	45.0	45.0	43	23	20
2d	SB	1	49.199	50.408	SR 166	Guadalupe City Limit	5,900	7.0%	7,133	615	264	351	SB	744	319	425	1.0	1.0	1,500	1,500	0.18	0.23	52.4	52.4	14	6	8
2e	SB	1	50.408	0.000	Guadalupe City Limit	SB-SLO County Line	4,750	7.0%	941	580	195	385	SB	115	39	76	1.0	1.0	1,500	1,500	0.13	0.26	54.9	54.9	2	1	1
2f	SLO	1	0.000	1.291	SB-SLO County Line	Oso Flaco	5,000	7.0%	6,455	560	273	287	SB	723	353	370	1.0	1.0	1,500	1,500	0.18	0.19	54.9	54.9	13	6	7
2g	SLO	1	1.291	6.350	Oso Flaco	Union Oil Plant	5,650	6.6% - 7.0%	28,583	645	274	371	SB	3,263	1,388	1,875	1.0	1.0	993	979	0.28	0.38	43.5	43.6	75	32	43
2h	SLO	1	6.350	10.290	Union Oil Plant	Arroyo Grande Rd	5,100	6.6%	19,482	625	168	457	SB	2,388	642	1,746	1.0	1.0	726	727	0.23	0.63	35.0	35.0	68	18	50
2i	SLO	1	10.290	10.900	Arroyo Grande Rd	Halcyon Rd	3,825	6.6%	2,268	394	126	267	SB	233	75	159	1.0	1.0	863	875	0.15	0.31	38.6	37.7	6	2	4
2j	SLO	1	10.900	13.000	Halcyon Rd	Pismo Beach Park	7,450	6.6%	15,392	767	342	425	SB	1,584	706	878	1.0	1.0	900	900	0.38	0.47	37.9	37.8	42	19	23
2k	SLO	1	13.000	14.100	Pismo Beach Park	Grand Ave	7,175	6.6% - 11.6%	7,893	738	209	529	SB	812	230	582	1.0	1.0	900	900	0.23	0.59	35.0	35.0	23	7	17
2l	SLO	1	14.100	15.268	Grand Ave	Villa Creek	9,750	11.6%	11,388	1,003	253	750	SB	1,172	295	876	1.0	1.0	900	900	0.28	0.83	35.0	34.8	34	8	25
2m	SLO	1	15.268	16.733	Villa Creek	SR 101	7,375	11.6% - 11.7%	10,804	834	251	583	SB	1,221	368	854	1.0	1.0	778	778	0.32	0.75	30.4	30.3	40	12	28
3a	SLO	1	16.770	17.341	SR 101	Foothill Blvd	27,950	3.0% - 3.0%	15,959	3,443	1,527	1,916	SB	1,966	872	1,094	2.0	2.0	1,800	1,916	0.85	1.00	34.4	33.2	58	25	33
3b	SLO	1	17.341	17.874	Foothill Blvd	Highland Dr	25,050	3.0%	13,352	3,086	1,138	1,948	SB	1,645	606	1,038	2.0	2.0	2,100	2,100	0.54	0.93	44.7	42.5	38	14	24
3c	SLO	1	17.874	19.710	Highland Dr	Mens Colony	25,450	4.0%	46,726	3,135	1,434	1,702	SB	5,757	2,632	3,125	2.0	2.0	3,000	3,000	0.48	0.57	61.3	60.9	94	43	51
3d	SLO	1	19.710	20.890	Mens Colony	Camp San Luis Obispo	16,800	4.0%	19,824	2,070	1,000	1,069	SB	2,442	1,180	1,262	2.0	2.0	3,000	3,000	0.33	0.36	64.6	64.5	38	18	20
3e	SLO	1	20.890	22.653	Camp San Luis Obispo	Cuesta College	22,750	4.0%	40,108	2,803	1,538	1,264	NB	4,941	2,712	2,229	2.0	2.0	3,000	3,000	0.51	0.42	64.5	64.8	76	42	34
3f	SLO	1	22.653	27.883	Cuesta College	Baywood Park Rd	18,750	4.0% - 5.0%	98,288	2,050	1,492	558	NB	10,746	7,821	2,925	2.0	2.0	3,086	3,075	0.48	0.18	63.1	63.7	170	124	46
3g	SLO	1	27.883	28.820	Baywood Park Rd	S Bay Blvd	25,300	5.0%	23,706	2,400	1,609	791	NB	2,249	1,508	741	2.0	2.0	3,600	3,600	0.45	0.22	65.0	65.0	35	23	11
3h	SLO	1	28.820	29.618	S Bay Blvd	Main St	21,200	4.0% - 5.0%	16,918	2,500	1,658	842	NB	1,995	1,323	672	2.0	2.0	3,600	3,600	0.46	0.23	65.0	65.0	31	20	10
3i	SLO	1	29.618	30.135	Main St	SR 41	24,300	4.0%	12,563	2,300	1,459	841	NB	1,189	754	435	2.0	2.0	3,600	3,600	0.41	0.23	65.0	65.0	18	12	7
3j	SLO	1	30.135	31.130	SR 41	San Jacinto St	19,600	6.3%	19,502	1,970	1,264	706	NB	1,960	1,257	703	2.0	2.0	3,600	3,600	0.35	0.20	61.7	62.5	32	20	11
3k	SLO	1	31.130	31.970	San Jacinto St	Yerba Buena St	15,500	6.3%	13,020	1,558	1,001	557	NB	1,309	841	468	2.0	2.0	3,600	3,600	0.28	0.15	55.0	55.0	24	15	9
3l	SLO	1	31.970	R34.905	Yerba Buena St	Old Creek Rd	13,700	6.3%	40,210	1,377	819	558	NB	4,041	2,404	1,637	1 to 2	1 to 2	3,363	3,305	0.24	0.17	64.0	63.7	63	38	26
4a	SLO	1	R34.905	R35.959	Old Creek Rd	C St	7,275	6.3%	7,668	731	434	297	NB	771	457	313	2.0	2.0	3,600	3,600	0.12	0.08	65.0	65.0	12	7	5
4b	SLO	1	R35.959	45.990	C St	SR 46	7,325	6.0% - 6.3%	75,242	736	449	287	NB	7,562	4,613	2,949	1 to 2	1 to 2	2,013	1,969	0.22	0.15	54.1	53.7	140	85	55
4c	SLO	1	45.990	46.850	SR 46	Monte Cristo Pl	8,550	6.3%	7,353	859	497	362	NB	739	428	311	1.0	1.0	1,500	1,500	0.33	0.24	51.1	49.9	15	8	6
4d	SLO	1	46.850	48.260	Monte Cristo Pl	Main St	8,400	6.3%	11,844	1,150	620	530	NB	1,622	875	747	1.0	1.0	1,500	1,500	0.41	0.35	50.7	49.9	32	17	15
4e	SLO	1	48.260	54.804	Main St	Pico Creek	5,475	3.7% - 6.3%	35,828	880	409	471	SB	5,759	2,673	3,085	1.0	1.0	1,500	1,500	0.27	0.31	54.9	54.8	105	49	56
4f	SLO	1	54.804	56.390	Pico Creek	Hearst Castle	3,950	3.7%	6,265	775	333	442	SB	1,229	528	701	1.0	1.0	1,500	1,500	0.22	0.29	55.0	55.0	22	10	13
4g	SLO	1	56.390	58.900	Hearst Castle	North San Simeon	3,050	0.3% - 3.7%	7,656	480	213	267	SB	1,205	535	670	1.0	1.0	1,500	1,500	0.14	0.18	55.0	55.0	22	10	12
4h	SLO	1	58.900	71.341	North San Simeon	San Carpojo Creek	2,525	0.3%	30,729	390	205	185	NB	4,746	2,495	2,252	1.0	1.0	1,500	1,500	0.14	0.12	55.0	55.0	86	45	41
4i	SLO	1	71.341	0.000	San Carpojo Creek	SLO-Mon County Line	2,275	0.3%	6,814	390	195	195	SB	1,168	584	584	1.0	1.0	1,500	1,500	0.13	0.13	55.0	55.0	21	11	11
4j	MON	1	0.000	35.346	SLO-Mon County Line	Anderson Canyon	2,300	0.3% - 1.0%	81,369	400	169	231	SB	14,151	5,970	8,181	1.0	1.0	1,324	1,326	0.13	0.17	35.0	35.0	404	171	234
4k	MON	1	35.346	46.595	Anderson Canyon	Big Sur River	3,550	1.0%	39,934	625	271	354	SB	7,031	3,053	3,977	1.0	1.0	1,299	1,301	0.21	0.27	35.0	35.0	201	87	114
4l	MON	1	46.595	62.972	Big Sur River	Garrapata Creek	4,600	0.4% - 1.0%	75,334	670	267	403	SB	10,973	4,369	6,604	1.0	1.0	1,357	1,368	0.20	0.29	37.2	37.2	295	117	178
4m	MON	1	62.972	68.335	Garrapata Creek	Yankee Point Dr	4,900	0.4% - 2.6%	26,279	630	241	389	SB	3,379	1,290	2,089	1.0	1.0	1,358	1,371	0.18	0.28	38.3	38.1	88	34	55
4n	MON	1	68.335	71.179	Yankee Point Dr	San Jose Creek	11,150	2.6%	32,056	1,235	480	755	SB	3,551	1,380	2,171	1.0	1.0	1,358	1,371	0.35	0.55	38.2	37.9	93	36	57
4o	MON	1	71.179	72.614	San Jose Creek	Rio Rd	14,200	2.6%	20,377	1,550																	



## Appendix B: Traffic Performance

Segment Label	Begin Co	Rte	Begin PM	End PM	Begin Name	End Name	PM Growth Rate	ADT Growth Rate	2040 ADT Volume	2040 Daily VMT	2040 PM Volume	2040 PM NB Volume	2040 PM SB Volume	2040 PM Peak Direction	2040 PM VMT	2040 PM NB VMT	2040 PM SB VMT	2040 NB Lanes	2040 SB Lanes	2040 PM NB Adjusted Capacity	2040 PM SB Adjusted Capacity	2040 PM NB VC	2040 PM SB VC	2040 PM NB Model Based Speed	2040 PM SB Model Based Speed	2040 PM VHT (Model)	2040 PM NB VHT (Model)	2040 PM SB VHT (Model)
1a	SB	1	R0.000	15.010	SR 101	Jalama Rd	-3	-47	4,976	67,657	594	516	78	NB	8,075	7,011	1,064	1.0	1.0	1,158	1,109	0.45	0.07	39.4	44.2	202	178	24
1b	SB	1	15.010	19.251	Jalama Rd	South SR 246	-3	-48	6,240	26,462	753	634	119	NB	3,193	2,689	504	1 to 2	1.0	1,068	953	0.59	0.12	37.4	45.0	83	72	11
1c	SB	1	19.251	20.565	South SR 246	North SR 246	-1	-6	12,805	16,826	1,307	829	478	NB	1,718	1,089	629	2.0	2.0	1,727	1,727	0.48	0.28	43.2	44.9	39	25	14
1d	SB	1	20.565	22.519	North SR 246	Santa Ynez	0	12	19,572	38,243	1,715	793	922	SB	3,351	1,549	1,802	1 to 2	2.0	1,737	1,737	0.46	0.53	42.2	41.2	80	37	44
1e	SB	1	22.519	R23.296	Santa Ynez	Harris Grade Rd	4	82	30,530	23,722	2,211	1,193	1,018	NB	1,718	927	791	1 to 2	1 to 2	1,662	1,949	0.72	0.52	33.9	28.3	55	27	28
1f	SB	1	R23.296	R26.690	Harris Grade Rd	Pine Canyon Rd	3	61	18,483	62,732	1,429	658	771	SB	4,851	2,234	2,617	2.0	1 to 2	2,872	3,281	0.23	0.24	55.6	51.3	91	40	51
1g	SB	1	R26.690	M29.891	Pine Canyon Rd	Vandenberg Base	2	75	16,152	51,703	1,494	550	943	SB	4,781	1,762	3,020	2.0	2.0	1,742	1,742	0.32	0.54	44.6	40.0	115	39	76
1h	SB	1	M29.891	R31.042	Vandenberg Base	South SR 135	3	67	16,049	101,092	1,932	869	1,062	SB	12,167	5,477	6,690	2.0	1 to 2	2,042	1,901	0.43	0.56	42.9	41.7	288	128	161
1i	SB	1	R31.042	R34.777	South SR 135	North SR 135	6	91	20,165	75,315	2,288	944	1,344	SB	8,546	3,527	5,019	1 to 2	1 to 2	1,738	1,628	0.54	0.83	38.7	34.7	236	91	145
2a	SB	1	R34.777	R35.530	North SR 135	Clark Ave	7	48	3,931	2,960	585	251	334	SB	440	189	251	1.0	1.0	842	842	0.30	0.40	44.9	44.8	10	4	6
2b	SB	1	R35.530	41.810	Clark Ave	Casmalia Rd	6	44	4,708	12,981	476	212	264	SB	1,311	583	728	1.0	1.0	842	842	0.25	0.31	44.8	44.4	29	13	16
2c	SB	1	41.810	49.199	Casmalia Rd	SR 166	4	29	3,116	23,023	375	198	177	NB	2,770	1,463	1,307	1 to 2	1 to 2	1,422	1,422	0.14	0.12	44.8	44.9	62	33	29
2d	SB	1	49.199	50.408	SR 166	Guadalupe City Limit	10	72	7,769	9,393	872	404	467	SB	1,054	489	565	1.0	1.0	1,500	1,500	0.27	0.31	52.3	52.2	20	9	11
2e	SB	1	50.408	0.000	Guadalupe City Limit	SB-SLO County Line	10	47	5,982	1,185	843	290	480	SB	167	57	95	1.0	1.0	1,500	1,500	0.19	0.32	54.8	54.8	3	1	2
2f	SLO	1	0.000	1.291	SB-SLO County Line	Oso Flaco	2	25	5,663	7,311	621	302	318	SB	801	390	411	1.0	1.0	1,500	1,500	0.20	0.21	54.9	54.8	15	7	7
2g	SLO	1	1.291	6.350	Oso Flaco	Union Oil Plant	4	33	6,515	32,962	755	311	445	SB	3,821	1,573	2,249	1.0	1.0	993	993	0.31	0.45	43.5	43.5	88	36	52
2h	SLO	1	6.350	10.290	Union Oil Plant	Arroyo Grande Rd	2	8	5,318	20,317	688	175	513	SB	2,627	667	1,960	1.0	1.0	727	727	0.24	0.71	35.0	35.0	75	19	56
2i	SLO	1	10.290	10.900	Arroyo Grande Rd	Halcyon Rd	1	4	3,942	2,338	418	120	298	SB	248	71	176	1.0	1.0	875	875	0.14	0.34	38.7	37.2	7	2	5
2j	SLO	1	10.900	13.000	Halcyon Rd	Pismo Beach Park	3	34	8,327	17,204	846	379	467	SB	1,748	783	965	1.0	1.0	900	900	0.42	0.52	37.9	37.7	46	21	26
2k	SLO	1	13.000	14.100	Pismo Beach Park	Grand Ave	0	13	7,512	8,263	734	222	513	SB	808	244	564	1.0	1.0	900	900	0.25	0.57	35.0	35.0	23	7	16
2l	SLO	1	14.100	15.268	Grand Ave	Villa Creek	-4	-25	9,087	10,614	887	271	615	SB	1,035	317	719	1.0	1.0	900	900	0.30	0.68	35.0	35.0	30	9	21
2m	SLO	1	15.268	16.733	Villa Creek	SR 101	6	58	8,882	13,012	991	274	717	SB	1,452	402	1,051	1.0	1.0	778	778	0.35	0.92	30.4	30.1	48	13	35
3a	SB	1	16.770	17.341	SR 101	Foothill Blvd	18	191	32,909	18,791	3,914	1,611	2,304	SB	2,235	920	1,315	2.0	2.0	1,800	1,800	0.89	1.28	34.2	31.2	69	27	42
3b	SLO	1	17.341	17.874	Foothill Blvd	Highland Dr	18	207	30,444	16,227	3,541	1,165	2,376	SB	1,888	621	1,267	2.0	2.0	2,100	2,100	0.55	1.13	44.7	39.4	46	14	32
3c	SLO	1	17.874	19.710	Highland Dr	Mens Colony	16	175	29,991	55,064	3,559	1,557	2,002	SB	6,534	2,858	3,676	2.0	2.0	3,000	3,000	0.52	0.67	61.0	60.0	108	47	61
3d	SLO	1	19.710	20.890	Mens Colony	Camp San Luis Obispo	16	156	20,844	24,596	2,498	1,181	1,317	SB	2,948	1,394	1,555	2.0	2.0	3,000	3,000	0.39	0.44	64.3	63.9	46	22	24
3e	SLO	1	20.890	22.653	Camp San Luis Obispo	Cuesta College	17	247	29,183	51,450	3,256	1,713	1,543	NB	5,740	3,019	2,721	2.0	2.0	3,000	3,000	0.57	0.51	64.2	64.4	89	47	42
3f	SLO	1	22.653	27.883	Cuesta College	Baywood Park Rd	7	45	19,921	104,427	2,224	1,647	578	NB	11,661	8,632	3,029	2.0	2.0	3,086	3,086	0.53	0.19	62.3	63.7	186	139	48
3g	SLO	1	27.883	28.820	Baywood Park Rd	S Bay Blvd	8	55	26,741	25,057	2,614	1,804	811	NB	2,450	1,690	760	2.0	2.0	3,600	3,600	0.50	0.23	65.0	65.0	38	26	12
3h	SLO	1	28.820	29.618	S Bay Blvd	Main St	11	66	22,917	18,288	2,775	1,888	887	NB	2,214	1,506	708	2.0	2.0	3,600	3,600	0.52	0.25	65.0	65.0	34	23	11
3i	SLO	1	29.618	30.135	Main St	SR 41	9	73	26,205	13,548	2,543	1,648	895	NB	1,315	852	463	2.0	2.0	3,600	3,600	0.46	0.25	65.0	65.0	20	13	7
3j	SLO	1	30.135	31.130	SR 41	San Jacinto St	9	85	21,809	21,700	2,204	1,445	759	NB	2,193	1,438	755	2.0	2.0	3,600	3,600	0.40	0.21	59.4	62.5	36	24	12
3k	SLO	1	31.130	31.970	San Jacinto St	Yerba Buena St	8	76	17,488	14,690	1,760	1,146	615	NB	1,479	962	516	2.0	2.0	3,600	3,600	0.32	0.17	55.0	55.0	27	17	9
3l	SLO	1	31.970	R34.905	Yerba Buena St	Old Creek Rd	7	67	15,432	45,293	1,546	939	607	NB	4,538	2,755	1,783	1 to 2	1 to 2	3,363	3,363	0.28	0.18	64.0	64.1	71	43	28
4a	SLO	1	R34.905	R35.959	Old Creek Rd	C St	4	43	8,385	8,838	843	517	327	NB	889	545	344	2.0	2.0	3,600	3,600	0.14	0.09	65.0	65.0	14	8	5
4b	SLO	1	R35.959	45.990	C St	SR 46	4	42	8,408	86,366	848	532	316	NB	8,706	5,463	3,243	1 to 2	1 to 2	2,013	2,013	0.26	0.16	54.0	53.7	162	101	60
4c	SLO	1	45.990	46.850	SR 46	Monte Cristo Pl	5	52	9,895	8,510	993	593	399	NB	854	510	343	1.0	1.0	1,500	1,500	0.40	0.27	50.9	49.9	17	10	7
4d	SLO	1	46.850	48.260	Monte Cristo Pl	Main St	6	52	9,740	13,733	1,303	726	578	NB	1,838	1,023	815	1.0	1.0	1,500	1,500	0.48	0.39	50.5	49.9	37	20	16
4e	SLO	1	48.260	54.804	Main St	Pico Creek	4	31	6,290	41,165	972	457	514	SB	6,357	2,993	3,364	1.0	1.0	1,500	1,500	0.30	0.34	54.8	54.8	116	55	61
4f	SLO	1	54.804	56.390	Pico Creek	Hearst Castle	2	20	4,459	7,072	837	367	470	SB	1,328	582	745	1.0	1.0	1,500	1,500	0.24	0.31	55.0	55.0	24	11	14
4g	SLO	1	56.390	58.900	Hearst Castle	North San Simeon	3	27	3,759	9,436	551	257	294	SB	1,382	645	738	1.0	1.0	1,500	1,500	0.17	0.20	55.0	55.0	25	12	13
4h	SLO	1	58.900	71.341	North San Simeon	San Carpojo Creek	2	22	3,096	37,681	453	238	216	NB	5,518	2,894	2,624	1.0	1.0	1,500	1,500	0.16	0.14	55.0	55.0	100	53	48
4i	SLO	1	71.341	0.000	San Carpojo Creek	SLO-Mon County Line	2	21	2,811	8,420	452	227	224	NB	1,353	680	672	1.0	1.0	1,500	1,500	0.15	0.15	55.0	55.0	25	12	12
4j	MON	1	0.000	35.346	SLO-Mon County Line	Anderson Canyon	6	47	3,532	124,966	557	236	320	SB	19,691	8,358	11,333	1.0	1.0	1,326	1,326	0.18	0.24	35.0	35.0	563	239	324
4k	MON	1	35.346	46.595	Anderson Canyon	Big Sur River	6	49	4,814	54,148	791	344	447	SB	8,897	3,865	5,033	1.0	1.0	1,301	1,301	0.26	0.34	35.0	35.0	254	110	144
4l	MON	1	46.595	62.972	Big Sur River	Garrapata Creek	7	71	6,434	105,372	862	354	508	SB	14,113	5,793	8,320	1.0	1.0	1,368	1,368	0.26	0.37	37.2	37.0	380	156	225
4m	MON	1	62.972	68.335	Garrapata Creek	Yankee Point Dr	7	78	6,931	37,171	822	331	492	SB	4,410	1,772	2,637	1.0	1.0	1,371	1,371	0.24	0.36	38.3	37.8	116	46	70
4n	MON	1	68.335	71.179	Yankee Point Dr	San Jose Creek	10	111	14,029	40,334	1,499	602	897	SB	4,311	1,731	2,580	1.0	1.0	1,371	1,371							

## Appendix B: Traffic Performance

Segment Label	Begin Co	Rte	Begin PM	End PM	Begin Name	End Name	2014 ADT Volume	2014 Daily Truck %	2014 Daily VMT	2014 PM Volume	2014 PM NB Volume	2014 PM SB Volume	2014 PM Peak Direction	2014 PM VMT	2014 PM NB VMT	2014 PM SB VMT	2014 NB Lanes	2014 SB Lanes	2014 PM NB Adjusted Capacity	2014 PM SB Adjusted Capacity	2014 PM NB VC	2014 PM SB VC	2014 PM NB Model Based Speed	2014 PM SB Model Based Speed	2014 PM VHT (Model)	2014 PM NB VHT (Model)	2014 PM SB VHT (Model)
5b	MON	1	73.800	75.135	Ocean Ave	SR 68	43,450	3.2% - 3.9%	58,006	3,200	1,732	1,468	NB	4,272	2,313	1,959	2.0	1 to 2	3,550	3,257	0.49	0.45	40.4	38.1	109	57	51
5c	MON	1	75.135	R75.754	SR 68	Munras Ave	52,000	2.5%	31,096	4,250	2,358	1,892	NB	2,542	1,410	1,132	2.0	2 to 3	4,515	5,260	0.52	0.36	62.4	64.9	40	23	17
5d	MON	1	R75.754	R77.379	Munras Ave	Aguajito Rd	50,000	2.5% - 3.2%	81,250	4,000	2,256	1,744	NB	6,500	3,667	2,833	2.0	2.0	4,512	4,490	0.50	0.39	62.6	64.7	102	59	44
5e	MON	1	R77.379	R78.119	Aguajito Rd	SR 68	77,000	3.2%	56,980	5,800	3,279	2,521	NB	4,292	2,426	1,866	2.0	2.0	4,509	4,483	0.73	0.56	55.3	63.1	73	44	30
5f	MON	1	R78.119	R78.883	SR 68	Del Monte Ave	58,000	3.8% - 3.9%	44,312	5,200	2,964	2,236	NB	3,973	2,264	1,708	2.0	2.0	4,355	4,355	0.68	0.51	54.1	63.8	69	42	27
5g	MON	1	R78.883	R79.357	Del Monte Ave	SR 218	72,000	3.9%	34,128	6,800	3,820	2,980	NB	3,223	1,811	1,413	2.0	2.0	4,381	4,269	0.87	0.70	50.6	61.5	59	36	23
5h	MON	1	R79.357	R80.679	SR 218	Fremont Blvd	71,000	4.2% - 4.3%	93,862	6,200	3,564	2,636	NB	8,196	4,712	3,484	2.0	2.0	4,365	4,354	0.82	0.61	47.3	63.1	155	100	55
5i	MON	1	R80.679	R82.890	Fremont Blvd	Lightfighter Dr	83,000	4.3%	181,604	8,100	4,608	3,492	NB	17,723	10,082	7,640	2 to 3	2 to 3	5,927	6,068	0.78	0.58	58.8	64.5	290	171	118
5j	MON	1	R82.890	R84.484	Lightfighter Dr	12th St	79,000	4.3%	125,926	7,900	4,573	3,327	NB	12,593	7,290	5,303	3.0	3.0	6,651	6,601	0.69	0.50	63.0	64.8	197	116	82
5k	MON	1	R84.484	R85.135	12th St	Del Monte Blvd	64,900	4.3% - 6.4%	42,250	6,800	3,905	2,895	NB	4,427	2,542	1,884	2 to 3	2 to 3	5,629	5,704	0.69	0.51	63.4	64.9	69	40	29
5l	MON	1	R85.135	R86.481	Del Monte Blvd	Reservation Rd	43,700	6.4%	58,820	4,900	2,706	2,194	NB	6,595	3,642	2,953	2.0	2.0	4,218	4,320	0.64	0.51	63.6	64.8	103	57	46
5m	MON	1	R86.481	R88.638	Reservation Rd	Del Monte Blvd	42,000	6.4%	90,594	4,900	2,663	2,237	NB	10,569	5,744	4,825	2.0	2.0	3,850	3,889	0.69	0.58	53.8	58.9	189	107	82
6a	MON	1	R88.638	R89.185	Del Monte Blvd	Salinas River	45,000	6.4%	24,615	4,400	2,361	2,039	NB	2,407	1,291	1,115	2.0	2.0	3,683	3,674	0.64	0.55	50.1	55.7	46	26	20
6b	MON	1	R89.185	R90.388	Salinas River	Nashua Rd	45,000	6.4% - 8.0%	54,135	4,800	2,563	2,237	NB	5,774	3,084	2,691	2.0	2.0	3,672	3,660	0.70	0.61	50.6	55.7	109	61	48
6c	MON	1	R90.388	R90.979	Nashua Rd	SR 156	47,000	8.0%	27,777	4,800	2,523	2,277	NB	2,837	1,491	1,346	2.0	2 to 3	3,647	4,247	0.69	0.54	55.3	61.1	49	27	22
6d	MON	1	R90.979	T92.213	SR 156	SR 183	17,700	8.1% - 9.6%	21,842	3,250	1,586	1,664	SB	4,011	1,957	2,054	1 to 2	1 to 2	3,022	3,028	0.52	0.55	50.5	49.4	80	39	42
6e	MON	1	T92.213	94.400	SR 183	Molera Rd	31,000	9.6%	24,180	3,500	1,680	1,820	SB	2,730	1,310	1,420	1.0	1.0	1,680	1,820	1.00	1.00	34.1	30.0	86	38	47
6f	MON	1	94.400	96.101	Molera Rd	Dolan Rd	31,000	9.6%	52,731	3,500	1,734	1,766	SB	5,954	2,950	3,003	1.0	1.0	1,734	1,766	1.00	1.00	27.8	26.9	218	106	112
6g	MON	1	96.101	99.920	Dolan Rd	Jensen Rd	37,000	9.6% - 9.8%	141,303	4,050	2,055	1,995	NB	15,467	7,848	7,618	1.0	1.0	2,055	1,995	1.00	1.00	30.2	31.7	501	260	241
6h	MON	1	99.920	T101.040	Jensen Rd	Salinas Rd	34,800	9.8%	38,976	3,650	1,851	1,799	NB	4,088	2,073	2,015	1.0	1.0	1,851	1,799	1.00	1.00	34.0	34.1	120	61	59
6i	MON	1	T101.040	R0.000	Salinas Rd	Mon-SCR County Line	35,000	8.7% - 10.1%	34,685	3,300	1,527	1,773	SB	3,204	1,514	1,757	1 to 2	1 to 2	2,260	2,582	0.68	0.69	46.3	43.8	73	33	40
6j	SCR	1	R0.000	R0.716	Mon-SCR County Line	SR 129	37,000	8.7%	26,492	3,575	1,787	1,788	SB	2,560	1,279	1,280	2.0	2.0	3,798	4,020	0.47	0.44	61.5	62.9	41	21	20
6k	SCR	1	R0.716	R2.269	SR 129	Harkins Slough Rd	40,000	7.0% - 7.8%	62,120	3,700	1,769	1,931	SB	5,746	2,747	2,999	2.0	2.0	4,245	4,263	0.42	0.45	64.6	64.4	89	42	47
6l	SCR	1	R2.269	R2.683	Harkins Slough Rd	SR 152	31,000	7.8%	12,834	2,900	1,364	1,536	SB	1,201	565	636	2.0	2.0	4,263	4,286	0.32	0.36	64.8	64.6	19	9	10
7a	SCR	1	R2.683	R3.181	SR 152	Airport Blvd	53,000	4.7%	26,394	5,000	2,312	2,688	SB	2,490	1,151	1,339	2.0	2.0	4,335	4,355	0.53	0.62	60.2	51.4	45	19	26
7b	SCR	1	R3.181	R4.073	Airport Blvd	Buena Vista Dr	61,000	4.7%	54,412	5,800	2,677	3,123	SB	5,174	2,388	2,786	2 to 3	2.0	5,838	4,396	0.46	0.71	62.5	35.0	118	38	80
7c	SCR	1	R4.073	R6.688	Buena Vista Dr	Mar Monte Ave	60,000	4.7%	156,900	5,700	2,581	3,119	SB	14,906	6,749	8,157	3.0	2 to 3	6,569	6,161	0.39	0.51	64.4	55.9	251	105	146
7d	SCR	1	R6.688	R7.663	Mar Monte Ave	Larkin Valley Rd	60,000	4.7%	58,500	5,700	2,541	3,159	SB	5,558	2,478	3,080	2 to 3	3.0	6,014	6,598	0.42	0.48	62.6	62.4	89	40	49
7e	SCR	1	R7.663	8.355	Larkin Valley Rd	Freedom Blvd	68,000	4.7%	60,996	6,100	2,703	3,397	SB	5,472	2,424	3,047	2.0	2 to 3	4,373	5,869	0.62	0.58	54.5	52.2	103	45	58
7f	SCR	1	8.355	9.153	Freedom Blvd	Rio Del Mar Blvd	78,000	4.7%	62,244	7,000	3,144	3,856	SB	5,586	2,509	3,077	2.0	2.0	4,290	4,317	0.73	0.89	51.8	28.2	158	48	109
7g	SCR	1	9.153	10.535	Rio Del Mar Blvd	State Park Dr	82,000	4.7%	113,324	7,200	3,279	3,921	SB	9,950	4,531	5,419	2.0	2.0	4,184	4,207	0.78	0.93	49.4	29.3	276	92	185
7h	SCR	1	10.535	12.088	State Park Dr	Park Ave	84,000	4.7% - 4.7%	130,452	6,950	3,179	3,771	SB	10,793	4,937	5,856	2.0	2.0	4,251	4,230	0.75	0.89	51.5	32.9	274	96	178
7i	SCR	1	12.088	13.192	Park Ave	Bay Ave	88,000	4.7%	97,152	5,900	2,800	3,100	SB	6,514	3,091	3,423	2.0	2.0	4,310	4,325	0.65	0.72	46.8	36.2	161	66	94
7j	SCR	1	13.192	13.620	Bay Ave	41st Ave	97,000	4.7%	41,516	7,440	3,585	3,855	SB	3,184	1,534	1,650	2 to 3	2 to 3	5,154	4,979	0.70	0.77	55.0	45.7	64	28	36
7k	SCR	1	13.620	14.864	41st Ave	Soquel Dr	88,000	3.4% - 4.7%	109,472	6,750	3,236	3,514	SB	8,397	4,025	4,371	2.0	2.0	4,392	4,446	0.74	0.79	50.4	45.2	177	80	97
7l	SCR	1	14.864	15.822	Soquel Dr	Morrissey Blvd	94,000	3.4%	90,052	7,210	3,507	3,703	SB	6,907	3,359	3,548	2.0	2.0	4,207	4,290	0.83	0.86	43.5	39.4	167	77	90
7m	SCR	1	15.822	16.628	Morrissey Blvd	Emeline St	85,000	2.3% - 3.4%	68,510	6,520	3,206	3,313	SB	5,255	2,584	2,670	2.0	2.0	3,905	4,111	0.82	0.81	44.7	43.3	120	58	62
7n	SCR	1	16.628	16.821	Emeline St	SR 17	86,000	2.3%	16,598	6,596	3,026	3,570	SB	1,273	584	689	2.0	2.0	3,026	3,795	1.00	0.94	34.5	39.4	34	17	17
8a	SCR	1	16.821	17.560	SR 17	SR 9	61,000	4.6%	45,079	4,764	2,545	2,220	NB	3,521	1,880	1,640	2.0	2.0	3,684	3,695	0.69	0.60	42.8	38.5	87	44	43
8b	SCR	1	17.560	18.239	SR 9	Mission St	47,000	4.6%	31,913	4,300	2,190	2,110	NB	2,920	1,487	1,433	2.0	2.0	3,147	3,073	0.70	0.69	30.0	27.3	102	50	53
8c	SCR	1	18.239	19.000	Mission St	Bay St	46,000	4.6%	35,006	4,150	2,122	2,028	NB	3,158	1,615	1,543	2.0	2.0	2,843	2,838	0.75	0.71	29.0	29.0	109	56	53
8d	SCR	1	19.000	19.690	Bay St	Swift St	24,200	4.6%	16,698	2,250	1,155	1,095	NB	1,553	797	756	2.0	2.0	2,839	2,833	0.41	0.39	29.5	29.6	53	27	26
8e	SCR	1	19.690	20.611	Swift St	Santa Cruz City Limits	14,050	4.6% - 7.2%	12,940	2,200	1,089	1,111	SB	2,026	1,003	1,023	1 to 2	1 to 2	1,590	1,584	0.68	0.70	29.9	29.9	68	34	34
8f	SCR	1	20.611	27.620	Santa Cruz City Limits	Bonny Doon Rd	11,350	3.6% - 7.2%	79,552	2,025	1,002	1,023	SB	14,193	7,022	7,171	1.0	1.0	1,351	1,345	0.74	0.76	36.9	36.9	385	190	194
8g	SCR	1	27.620	30.440	Bonny Doon Rd	Swanton Rd	8,950	3.6%	25,239	2,175	1,006	1,169	SB	6,134	2,837	3,296	1.0	1.0	1,250	1,248	0.80	0.94	35.0	34.9	176	81	94
8h	SCR	1	30.440	37.451	Swanton Rd	Scr-SMo County Line	6,300	3.6%	44,169	1,385	613	772	SB	9,710	4,295	5,416	1.0	1.0	1,396	1,394	0.44	0.55	47.6	47.5	204	90	114

## Appendix B: Traffic Performance

Segment Label	Begin Co	Rte	Begin PM	End PM	Begin Name	End Name	PM Growth Rate	ADT Growth Rate	2040 ADT Volume	2040 Daily VMT	2040 PM Volume	2040 PM NB Volume	2040 PM SB Volume	2040 PM Peak Direction	2040 PM VMT	2040 PM NB VMT	2040 PM SB VMT	2040 NB Lanes	2040 SB Lanes	2040 PM NB Adjusted Capacity	2040 PM SB Adjusted Capacity	2040 PM NB VC	2040 PM SB VC	2040 PM NB Model Based Speed	2040 PM SB Model Based Speed	2040 PM VHT (Model)	2040 PM NB VHT (Model)	2040 PM SB VHT (Model)
5b	MON	1	73.800	75.135	Ocean Ave	SR 68	8	96	45,935	61,323	3,414	1,792	1,623	NB	4,558	2,392	2,166	2.0	1 to 2	3,550	3,257	0.50	0.50	39.9	36.9	119	60	59
5c	MON	1	75.135	R75.754	SR 68	Munras Ave	16	169	56,405	33,730	4,670	2,561	2,109	NB	2,793	1,531	1,261	2.0	2 to 3	4,515	5,260	0.57	0.40	60.7	64.8	45	25	19
5d	MON	1	R75.754	R77.379	Munras Ave	Aguajito Rd	14	150	53,888	87,568	4,369	2,445	1,924	NB	7,100	3,974	3,126	2.0	2.0	4,512	4,512	0.54	0.43	61.1	64.5	113	65	48
5e	MON	1	R77.379	R78.119	Aguajito Rd	SR 68	19	238	83,192	61,562	6,286	3,515	2,772	NB	4,652	2,601	2,051	2.0	2.0	4,509	4,509	0.78	0.61	51.3	61.6	84	51	33
5f	MON	1	R78.119	R78.883	SR 68	Del Monte Ave	14	205	63,323	48,379	5,569	3,113	2,456	NB	4,255	2,378	1,876	2.0	2.0	4,355	4,355	0.71	0.56	50.9	62.5	77	47	30
5g	MON	1	R78.883	R79.357	Del Monte Ave	SR 218	9	226	77,872	36,911	7,023	3,868	3,155	NB	3,329	1,833	1,495	2.0	2.0	4,381	4,269	0.88	0.74	49.3	59.6	62	37	25
5h	MON	1	R79.357	R80.679	SR 218	Fremont Blvd	22	330	79,578	105,202	6,772	3,788	2,984	NB	8,953	5,008	3,945	2.0	2.0	4,365	4,365	0.87	0.68	40.8	60.5	188	123	65
5i	MON	1	R80.679	R82.890	Fremont Blvd	Lightfighter Dr	51	593	98,411	215,322	9,424	5,279	4,145	NB	20,620	11,550	9,070	2 to 3	2 to 3	6,217	6,243	0.85	0.66	53.7	63.4	358	215	143
5j	MON	1	R82.890	R84.484	Lightfighter Dr	12th St	38	508	92,202	146,971	8,890	5,031	3,859	NB	14,170	8,019	6,152	3.0	3.0	6,651	6,601	0.76	0.58	60.3	64.4	228	133	96
5k	MON	1	R84.484	R85.135	12th St	Del Monte Blvd	23	381	74,794	48,691	7,389	4,151	3,238	NB	4,810	2,702	2,108	2 to 3	2 to 3	5,629	5,704	0.74	0.57	62.0	64.7	76	44	33
5l	MON	1	R85.135	R86.481	Del Monte Blvd	Reservation Rd	25	326	52,188	70,245	5,548	3,096	2,452	NB	7,468	4,167	3,301	2.0	2.0	4,218	4,320	0.73	0.57	61.4	64.6	119	68	51
5m	MON	1	R86.481	R88.638	Reservation Rd	Del Monte Blvd	34	419	52,902	114,109	5,793	3,213	2,580	NB	12,496	6,931	5,564	2.0	2.0	3,889	3,889	0.83	0.66	46.3	55.3	250	150	101
6a	MON	1	R88.638	R89.185	Del Monte Blvd	Salinas River	36	465	57,088	31,227	5,341	2,944	2,397	NB	2,922	1,610	1,311	2.0	2.0	3,683	3,683	0.80	0.65	40.1	50.4	66	40	26
6b	MON	1	R89.185	R90.388	Salinas River	Nashua Rd	38	469	57,193	68,804	5,779	3,169	2,610	NB	6,952	3,813	3,139	2.0	2.0	3,672	3,672	0.86	0.71	40.7	50.4	156	94	62
6c	MON	1	R90.388	R90.979	Nashua Rd	SR 156	29	386	57,031	33,705	5,567	3,002	2,565	NB	3,290	1,774	1,516	2.0	2 to 3	3,650	4,247	0.82	0.60	48.8	58.8	62	36	26
6d	MON	1	R90.979	T92.213	SR 156	SR 183	6	98	20,238	24,974	3,417	1,706	1,711	SB	4,217	2,105	2,112	1 to 2	1 to 2	3,045	3,045	0.56	0.56	47.6	47.0	89	44	45
6e	MON	1	T92.213	94.400	SR 183	Molera Rd	7	121	34,139	26,628	3,670	1,786	1,885	SB	2,863	1,393	1,470	1.0	1.0	1,648	1,655	1.08	1.14	31.0	28.2	97	45	52
6f	MON	1	94.400	96.101	Molera Rd	Dolan Rd	0	78	33,015	56,159	3,508	1,741	1,766	SB	5,966	2,962	3,004	1.0	1.0	1,528	1,528	1.14	1.16	26.0	25.4	232	114	118
6g	MON	1	96.101	99.920	Dolan Rd	Jensen Rd	7	115	39,996	152,746	4,229	2,123	2,106	NB	16,151	8,108	8,044	1.0	1.0	1,655	1,655	1.28	1.27	28.3	28.8	566	286	280
6h	MON	1	99.920	T101.040	Jensen Rd	Salinas Rd	-2	16	35,218	39,444	3,596	1,709	1,887	SB	4,028	1,914	2,114	1.0	1 to 2	1,680	1,981	1.02	0.95	37.8	32.4	116	51	65
6i	MON	1	T101.040	R0.000	Salinas Rd	Mon-SCR County Line	-17	-160	30,842	30,564	2,869	1,059	1,810	SB	2,843	1,049	1,794	1 to 2	2.0	2,938	3,589	0.36	0.50	55.9	47.1	57	19	38
6j	SCR	1	R0.000	R0.716	Mon-SCR County Line	SR 129	11	158	41,098	29,426	3,853	1,948	1,905	NB	2,758	1,395	1,364	2.0	2.0	3,798	4,020	0.51	0.47	60.5	62.6	45	23	22
6k	SCR	1	R0.716	R2.269	SR 129	Harkins Slough Rd	12	217	45,642	70,882	4,019	1,933	2,086	SB	6,242	3,001	3,240	2.0	2.0	4,245	4,263	0.46	0.49	64.4	64.0	97	47	51
6l	SCR	1	R2.269	R2.683	Harkins Slough Rd	SR 152	11	219	36,687	15,188	3,181	1,494	1,688	SB	1,317	618	699	2.0	2.0	4,286	4,286	0.35	0.39	64.7	64.3	20	10	11
7a	SCR	1	R2.683	R3.181	SR 152	Airport Blvd	25	349	62,061	30,906	5,658	2,713	2,945	SB	2,818	1,351	1,467	2.0	2.0	4,335	4,355	0.63	0.68	52.1	44.4	59	26	33
7b	SCR	1	R3.181	R4.073	Airport Blvd	Buena Vista Dr	32	419	71,900	64,135	6,637	3,273	3,364	SB	5,921	2,920	3,001	2 to 3	2 to 3	5,838	4,396	0.56	0.77	57.6	27.3	161	51	110
7c	SCR	1	R4.073	R6.688	Buena Vista Dr	Mar Monte Ave	39	471	72,247	188,926	6,707	3,206	3,501	SB	17,539	8,384	9,154	3.0	2 to 3	6,569	6,161	0.488	0.57	62.7	52.4	309	134	175
7d	SCR	1	R6.688	R7.663	Mar Monte Ave	Larkin Valley Rd	42	492	72,798	70,978	6,798	3,163	3,636	SB	6,628	3,084	3,545	2 to 3	3.0	6,014	6,598	0.53	0.55	57.7	59.1	113	53	60
7e	SCR	1	R7.663	8.355	Larkin Valley Rd	Freedom Blvd	35	431	79,207	71,048	7,003	3,270	3,733	SB	6,282	2,933	3,348	2.0	2 to 3	4,373	5,869	0.75	0.64	38.5	49.5	144	76	68
7f	SCR	1	8.355	9.153	Freedom Blvd	Rio Del Mar Blvd	25	359	87,328	69,688	7,646	3,719	3,927	SB	6,101	2,967	3,134	2.0	2.0	4,317	4,317	0.86	0.91	35.1	25.9	206	85	121
7g	SCR	1	9.153	10.535	Rio Del Mar Blvd	State Park Dr	36	466	94,114	130,066	8,148	3,846	4,302	SB	11,261	5,315	5,946	2.0	2.0	4,207	4,207	0.91	1.02	33.1	18.7	479	161	318
7h	SCR	1	10.535	12.088	State Park Dr	Park Ave	73	860	106,358	165,174	8,856	3,944	4,912	SB	13,753	6,124	7,629	2 to 3	2 to 3	4,782	4,938	0.82	0.99	46.3	25.4	433	132	300
7i	SCR	1	12.088	13.192	Park Ave	Bay Ave	77	931	112,209	123,879	7,911	3,680	4,230	SB	8,733	4,063	4,670	2 to 3	2 to 3	5,032	5,054	0.73	0.84	42.1	26.6	272	96	176
7j	SCR	1	13.192	13.620	Bay Ave	41st Ave	48	652	113,948	48,770	8,690	4,152	4,538	SB	3,720	1,777	1,942	2 to 3	2 to 3	5,154	4,982	0.81	0.91	42.2	28.7	110	42	68
7k	SCR	1	13.620	14.864	41st Ave	Soquel Dr	34	544	102,142	127,064	7,646	3,648	3,998	SB	9,512	4,538	4,974	2 to 3	2 to 3	4,832	5,188	0.75	0.77	44.5	41.4	222	102	120
7l	SCR	1	14.864	15.822	Soquel Dr	Morrissey Blvd	20	423	104,991	100,581	7,732	3,841	3,892	SB	7,408	3,679	3,728	2.0	2.0	4,210	4,290	0.91	0.91	34.1	34.4	216	108	108
7m	SCR	1	15.822	16.628	Morrissey Blvd	Emeline St	12	309	93,030	74,982	6,838	3,416	3,421	SB	5,511	2,754	2,757	2.0	2.0	3,914	4,111	0.87	0.83	39.0	41.7	137	71	66
7n	SCR	1	16.628	16.821	Emeline St	SR 17	10	263	92,847	17,919	6,865	2,973	3,892	SB	1,325	574	751	2.0	2.0	3,080	3,795	0.97	1.03	35.4	38.7	36	16	19
8a	SCR	1	16.821	17.560	SR 17	SR 9	18	265	67,887	50,168	5,233	2,816	2,417	NB	3,867	2,081	1,786	2.0	2.0	3,695	3,695	0.76	0.65	38.4	37.6	102	54	47
8b	SCR	1	17.560	18.239	SR 9	Mission St	16	219	52,696	35,780	4,726	2,412	2,314	NB	3,209	1,638	1,571	2.0	2.0	3,147	3,147	0.77	0.74	28.5	26.0	118	57	60
8c	SCR	1	18.239	19.000	Mission St	Bay St	12	199	51,186	38,953	4,465	2,323	2,142	NB	3,398	1,768	1,630	2.0	2.0	2,844	2,843	0.82	0.75	28.4	28.8	119	62	57
8d	SCR	1	19.000	19.690	Bay St	Swift St	9	116	27,216	18,779	2,489	1,325	1,164	NB	1,718	914	803	2.0	2.0	2,842	2,839	0.47	0.41	29.0	29.5	59	32	27
8e	SCR	1	19.690	20.611	Swift St	Santa Cruz City Limits	16	129	17,415	16,039	2,608	1,307	1,301	NB	2,402	1,204	1,198	1 to 2	1 to 2	1,592	1,590	0.82	0.82	29.6	29.7	81	41	40
8f	SCR	1	20.611	27.620	Santa Cruz City Limits	Bonny Doon Rd	18	135	14,864	104,182	2,484	1,229	1,254	SB	17,409	8,617	8,792	1.0	1.0	1,353	1,345	0.91	0.93	36.7	36.6	475	235	240
8g	SCR	1	27.620	30.440	Bonny Doon Rd	Swanton Rd	20	129	12,300	34,686	2,706	1,260	1,445	SB	7,630	3,553	4,076	1.0	1.0	1,257	1,253	1.00	1.15	34.9	34.7	219	102	117
8h	SCR	1	30.440	37.451	Swanton Rd	Scr-SMo County Line	17	115	9,291	65,136	1,832	814	1,019	SB	12,847	5,705	7,142	1.0	1.0	1,396	1,396	0.58	0.73	46.4				