



TECHNICAL ADVISORY COMMITTEE

Thursday, October 4, 2018
9:30 AM

Transportation Agency for Monterey County Conference Room
55-B Plaza Circle, Salinas
Transportation Agency Conference Room
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 the Committee. Each member of the public is allotted with three minutes to address any concerns. Comments on items on today's agenda may be given when that agenda item is discussed.

3. BEGINNING OF CONSENT AGENDA

Approve the staff recommendations for items listed 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** the draft Technical Advisory Committee Minutes for June 7, 2018.

- Zeller

END OF CONSENT AGENDA

4. **Coordination with special events to minimize construction- conflicts for 2019 - 2020:**

1. **RECEIVE** draft list of special events for 2019 - 2020;
2. **REQUEST** agencies provide updates to the list; and
3. **REQUEST** the updated list be included in project traffic control specifications to help avoid construction impacts.

- Deal

Multiple regional and local projects are expected to begin construction in the next two years. This list of major special event dates and corresponding set-up dates for all agencies will aid in scheduling construction detours, ramp closures, arterial street closures, and night/weekend work requirements to avoid construction conflicts and make these events successful.

5. **RECEIVE** update on State Route 156/Castroville Boulevard Interchange project and presentation of concept design

- Deal

Caltrans has begun the design process for the State Route 156/Castroville Boulevard Interchange project. This project update gives a brief overview of the project and presents an interchange concept with roundabout control, instead of traffic signals at the each ramp intersection.

6. **ANNOUNCEMENTS**

7. **ADJOURN**

8. **ADJOURN** to meeting on Pavement Management System data collection progress and maintenance strategies.

- Deal/ Margot Yap, NCE

NCE will be presenting a progress update on the Pavement Management Update for

the County/Cities. All field surveys and quality control have been completed. Preliminary pavement condition indices (PCIs) for the Cities will be presented and discussed; the County's data is still being processed and will be available for review by the end of October.

The focus of this post-TAC pavement management meeting will be to review maintenance and rehabilitation strategies; to determine the best strategies for each agency depending on the type of road/street they have e.g., arterials vs. locals, rural vs. urban. This will form the foundation for the funding analysis that NCE will conduct, and is therefore a critical component of this project. Further discussion will include the funding scenarios that are desirable for each agency and how to handle Senate Bill (SB) 1 funding.

**Next Committee meeting will be on
Thursday, November 1, 2018 at 9:30 a.m.
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: Rich Deal; 55-B Plaza Circle, Salinas, CA 93901, **email:** rich@tamcmonterey.org

The Committee Agenda will be prepared by Agency staff and will close at noon 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, MEDIA CLIPPINGS, and REPORTS - No items this month



Memorandum

To: Technical Advisory Committee
From: Michael Zeller, Principal Transportation Planner
Meeting Date: October 4, 2018
Subject: **Draft Technical Advisory Committee Minutes - June 7, 2018**

RECOMMENDED ACTION:

APPROVE the draft Technical Advisory Committee Minutes for June 7, 2018.

ATTACHMENTS:

- ▣ Draft TAC Minutes - June 7, 2018

TECHNICAL ADVISORY COMMITTEE MINUTES

**Meeting Held At
Transportation Agency for Monterey County
Conference Room 55-B Plaza Circle, Salinas**

DRAFT Minutes of Thursday, June 7, 2018

COMMITTEE MEMBERS	AUG 17	SEP 17	OCT 17	NOV 17	JAN 18	FEB 18	MAR 18	APR 18	MAY 18	JUN 18
R. Harary, Carmel-by-the-Sea (S. Friedrichsen)	P	P	P	C	P		P(A)	P	P	P
D. Pick, Del Rey Oaks	P	P		A	P			P		
P. Dobbins Gonzales Chair (R. Mendez, J. Lipe)	P		P	N	P	P	P		P	P
M. Steinmann, Greenfield				C		P				P
O. Hurtado, King City (S. Adams)	P	P	P	E	P	P	P		P	P
B. McMinn, Marina, Vice Chair (E. Delos Santos)	P	P	P	L	P	P	P	P	P	P
A. Renny, Monterey (F. Roveri)	P	P	P	L	P(A)	P	P(A)	P	P(A)	P(A)
D. Gho, Pacific Grove (M. Brodeur)	P	P	P	E	P	P	P	P(A)	P	P
J. Serrano, Salinas (V. Gutierrez)	P	P	P	D		P	P	P(A)	P	P
T. Bodem, Sand City	P	P				P			P	P
R. Riedl, Seaside (L. Llantero)	P	P(A)			P	P	P	P(A)	P	P
D. Wilcox, Soledad (M. McHatten)					P				P(A)	
E. Saavedra, MCPW	P	P	P			P	P		P	
Vacant , Monterey County Economic Development										
H. Adamson, AMBAG (S. Vienna)		P(A)	P(A)		P(A)	P(A)	P(A)	P(A)	P(A)	
O. Ochoa-Monroy, Caltrans (K. McClendon)	P(A)	P(A)				P(A)	P(A)	P(A)	P(A)	P(A)
A. Spear, CSUMB (M. McCluney)	P		P(A)			P(A)		P(A)	P(A)	P(A)
A. Romero, MBUAPCD										
J. Brinkmann, FORA (P. Said)									P	
L. Rheinheimer, MST (M. Overmeyer)	P(A)	P	P		P	P	P	P	P	P

STAFF	AUG 17	SEP 17	OCT 17	NOV 17	JAN 18	FEB 18	MAR 18	APR 18	MAY 18	JUN 18
D. Hale, Exec. Director								P		
T. Muck, Dep. Exec. Director	P	P	P		P			P	P	P
H. Myers, Sr. Transp. Planning Engineer	P		P		P	P	P	P		
M. Zeller, Principal Transp. Planner	P	P	P		P	P	P	P	P	
C. Watson, Principal Transp. Planner					P					
V. Murillo, Transportation Planner		P					P	P	P	P
Theresa Wright, Public Outreach Coordinator	P	P	P					P	P	
G. Leonard, Transportation Planner	P				P					
Rich Deal, Principal Engineer						P	P	P	P	P
Ariana Green, Assoc. Transportation Planner								P	P	
Stefania Castillo, Transportation Planner									P	

OTHERS PRESENT:

Brent Slama, City of Soledad
 Andrew Easterling, City of Salinas
 Raul Martinez, County of Monterey

Andi Flower, City of Monterey
 Paul Hierling, AMBAG

1. ROLL CALL

Chair Patrick Dobbins, City of Gonzales, called the meeting to order at 9:31 am. Introductions were made and a quorum was established.

1.1 ADDITIONS OR CORRECTIONS TO AGENDA

None.

2. PUBLIC COMMENTS

None.

3. BEGINNING OF CONSENT AGENDA

Motion to approve the Consent Agenda

M/S/C McMinn / Harary / unanimous

3.1 APPROVE the minutes of the Technical Advisory Committee meeting of May 3, 2018.

END OF CONSENT AGENDA

4. FEDERAL REQUIREMENTS FOR PERFORAMNCE MANAGEMENT

The Committee received a presentation from Paul Hierling, Association of Monterey Bay Area Governments, on the new federal requirements for performance management.

Mr. Hierling presented that the last two federal transportation acts - "Moving Ahead for Progress in the 21st Century (MAP-21)" Act of 2012 and "Fixing America's Surface Transportation (FAST)" Act of 2015 - established a transportation performance management framework and national transportation measures. In May 2016, the Federal Transit Administration and the Federal Highway Administration issued final rules that direct States to implement transportation performance targets in conjunction with Metropolitan Planning Organizations.

AMBAG is seeking partner input on the proposed performance targets for its presentation to its Board of Directors on August 8, 2018 Board of Directors. On November 14, 2018, a final recommendation will be presented to the AMBAG Board and submitted to Caltrans.

The FHWA and FTA have promulgated three final rules to provide direction to States on implementation of transportation measures and targets in coordination with MPOs:

- Safety Performance Management Final Rule 1 (PM 1) directs states to identify performance targets to reduce motorized and non-motorized fatalities and serious injuries in the transportation system.
- Pavement and Bridge Condition Performance Measures Final Rule 2 (PM 2) directs states to set performance targets to maintain or improve pavement and bridge condition throughout the National Highway System.
- National Highway System, Freight Movement on the Interstate System and Congestion Mitigation and Air Quality Improvement Program Final Rule 3 (PM 3) directs states to set performance targets to maintain or improve transportation system reliability and control air quality emissions.

AMBAG staff has been coordinating with Caltrans and other MPOs on target setting since 2017 and continue to provide feedback in the target setting process. Over the past three months AMBAG staff has participated in seven statewide meetings and technical advisory groups related to the implementation of the performance management framework, providing input on target setting, data quality control and performance goals.

On February 14, 2018, the AMBAG Board agreed to support statewide PM 1 safety targets after consulting with Regional Transportation Planning Agencies (RTPAs). On May 20, 2018, Caltrans released statewide performance measure targets for PM 2 and PM 3 for review. PM 2 and PM 3 are the focus of this report. MPOs must review these statewide targets with partner agencies and either support Caltrans targets or set our own regional targets by November 20, 2018.

5. 2018 REGIONAL FEE NEXUS STUDY UPDATE

The Committee received a presentation from Michael Zeller, Principal Transportation Planner, on the 2018 Regional Development Impact Fee Nexus Study Update.

Mr. Zeller presented that in August 2017, the TAMC Board approved the selection of Wood Rodgers to conduct the technical work necessary to update the regional fees to reflect any changes that may have occurred in the past five years, such as: updates to population, employment and housing projections utilized in the regional travel forecast model, the expected pace of development, changes in land use plans including general plan updates, project need and cost, and population growth projections.

This update process will also include an evaluation of incorporating the Fort Ord Reuse Authority zone into the regional fee program. The regional fee program segments the County into four distinct zones - North County, Peninsula / South Coast, Greater Salinas, and South County. Currently, development projects located within the FORA boundary only pay the FORA Community Facilities District fee and are exempt from payment of the Regional Fee. With the planned sunset of FORA in 2020, the Transportation Agency has been coordinating with FORA staff and the FORA Transition Task Force on the potential transfer of impact fee responsibilities to the regional fee program. The evaluation of incorporating the FORA zone into the Regional Fee program can be accomplished with the existing model runs needed to update the fee program (thus resulting in no additional work) and will provide additional data and information to inform the transition process.

In order to determine where roadway improvements will be needed by the 2035 horizon-year, a model scenario was run that assumed full buildout of all population and employment growth over the next approximately 20 years, but no roadway improvements over existing conditions. The AMBAG Regional Travel Demand Model was run using the horizon-year 2035 land use database and base-year 2010 roadway network (with updates to better reflect existing conditions). This run has been labeled the “Constrained Year 2035” model run since no planned system improvements over existing circulation/capacity conditions are assumed. In order to address the deficiencies to the regional network that were identified with this model run, staff has prepared a draft listing of proposed improvement projects for the 2018 Regional Fee Nexus Study Update.

Staff reviewed this draft list of projects with the Technical Advisory Committee at the February 2018 meeting, and made updates based on feedback from Committee members. With confirmation of a draft list of projects, the next steps in the update process were for Wood Rodgers to conduct additional model runs assuming the construction of the proposed improvement projects to evaluate network system performance, and to prepare planning-level project cost updates.

The final steps for the project will be to confirm the draft regional fee schedule by benefit zone, which will culminate in a final 2018 Regional Fee Nexus Study Update report. Agency staff will then circulate for review and approval by the jurisdictions.

Mic Steinman, City of Greenfield, asked why the share of the project cost for the State Route 156 project increased in the South County zone. John Olejnik, Caltrans District 5, responded that the US 101 / SR 156 interchange is included in that project, which serves as a benefit for trips from South County traveling on US 101. Mr. Steinman also asked about over-crowding in Greenfield and how new housing developments that are serving

the existing population will be addressed in this program. Mr. Zeller responded that developments may submit a traffic study to demonstrate how their impacts are less than what is estimated in the regional fee program.

Brent Slama, City of Soledad, asked how the remainder of the project costs would be funded for the projects proposed in the regional fee program, if the regional fee only makes up a share of the total cost; if regional fee revenues would be programmed to projects in the South County zone; and how does Senate Bill 743 and the transition from level of service to vehicle miles travelled analysis for CEQA thresholds impact this program. Mr. Zeller responded that while the regional fee revenues collected to date have been lower than forecasted do to the down-turn in the economy, the regional fees collected have been used to fully-fund and construct several regional projects, such as US 101 / San Juan Road and the Holman Highway 68 Roundabout, and that all of the projects in the regional fee are on the Regional Transportation Plan Constrained List demonstrating a sufficient pool of total funding; also, while regional fees have not been programmed to the South County zone in the near-term, both Measure X and State Transportation Improvement Program funds have been programmed for the US 101 South County Frontage Roads projects; and finally, TAMC is continuing to evaluate the impacts from SB 743 and will be working with AMBAG and Caltrans to potential develop regional threshold targets for CEQA analysis that can be used throughout the county.

Rick Riedl, City of Seaside, requested that if the SR 1 / Monterey Road Interchange project as not recommended by staff to be included in the program, then another SR 1 interchange project in Seaside should be included. Mr. Zeller responded that the SR 1 Corridor and Busway project includes the SR 1 / Fremont Boulevard interchange and that the project definition would be updated to make that clear.

John Olejnik, Caltrans District 5, asked if the regional fee program would now only be using the fee per trip, or if there would also be the standard fee per land use; and if any discounts would still be included in the program. Mr. Zeller responded that the fee per trip is the starting point for the analysis, but the final version would include fee per land use; and that discounts for infill development and low/moderate income housing would still be included.

Lisa Rheinheimer, Monterey-Salinas Transit, asked if exemptions for government facilities would still be included. Mr. Zeller responded that the exemption for government facilities would still be included.

6. TITLE VI & LANGUAGE ASSISTANCE PLAN

Virginia Murillo, Transportation Planner, presented the draft TAMC Title VI and Language Assistance Plan for 2018-2021.

Title VI of the Civil Rights Act of 1964 is a federal statute that prohibits recipients of Federal financial assistance from discriminating on the basis of race, color, or national origin in their programs or activities, and it obligates federal funding agencies to enforce

statutory compliance. Pursuant to Executive Order 13166: Improving Access to Service for Persons with Limited English Proficiency (LEP), LEP persons are entitled to language assistance under Title VI of the Civil Rights Act of 1964. Federal assistance recipients shall take reasonable steps to ensure meaningful access to benefits, services, information, and other important portions of their programs and activities.

The Transportation Agency's Title VI Program and Language Assistance Plan were developed to provide guidance in administration and management of Title VI related activities. As part of the Language Assistance Plan these languages were identified as those for which significant populations exist that require the Transportation Agency to provide language assistance: Spanish, Tagalog, Vietnamese, and Korean. The Transportation Agency's Title VI Program and Language Assistance Plan include the following:

- The definition and significance of Title VI and Limited English Proficiency
- The Transportation Agency's commitment to meeting the statutory and reporting requirements of Title VI
- A public participation plan, demographic profile and a summary of outreach efforts for Monterey County
- The Language Assistance Plan, including an analysis of the potential number of Limited English Proficiency persons served by the Transportation Agency's programs and projects, the frequency with which staff contact Limited English Proficiency persons, the significance of programs to Limited English Proficiency persons, and the services available to Limited English Proficiency persons
- Language Assistance Plan Implementation strategies
- Title VI complaint process and forms

This Title VI Program & Language Assistance Plan is an update that includes the latest US Census estimates. As a requirement of the Title VI Program, Technical Advisory Committee members are required to complete the race/ethnicity survey, which is a reporting requirement. Ms. Murillo distributed the survey to the Committee members at the meeting.

7. ANNOUNCEMENTS

Brian McMinn, City of Marina, announced that TAMC and Marina were successful in receiving a Senate Bill 1 grant in the amount of \$19 million for the Marina-Salinas Multimodal Corridor: Imjin Road Widening project.

Patrick Dobbins, City of Gonzales, announced that the City is hiring for a Public Works Director.

Rick Riedl, City of Seaside, announced that the City is hiring an Associate Engineer.

Todd Bodem, Sand City, announced that the City Council approved the South Tioga project.

Lisa Rheinheimer, Monterey-Salinas Transit, announced that MST will hold a ribbon cutting on Monday for the new Operations Maintenance Facility in Monterey, which was funded with Transit and Intercity Rail Capital Projects funds.

8. ADJOURN

The meeting was adjourned at 11:00 am.



Memorandum

To: Technical Advisory Committee
From: Rich Deal, Principal Engineer
Meeting Date: October 4, 2018
Subject: **Coordination with Special Events to Minimize Construction Conflicts**

RECOMMENDED ACTION:

Coordination with special events to minimize construction- conflicts for 2019 - 2020:

1. **RECEIVE** draft list of special events for 2019 - 2020;
2. **REQUEST** agencies provide updates to the list; and
3. **REQUEST** the updated list be included in project traffic control specifications to help avoid construction impacts.

SUMMARY:

Multiple regional and local projects are expected to begin construction in the next two years. This list of major special event dates and corresponding set-up dates for all agencies will aid in scheduling construction detours, ramp closures, arterial street closures, and night/weekend work requirements to avoid construction conflicts and make these events successful.

FINANCIAL IMPACT:

No direct financial impact.

DISCUSSION:

Each agency is requested to review the list and provide updates. The final list will be distributed to Caltrans as well as to local agencies as a tool to develop traffic control special provisions in major project specifications. As an example, a project that requires a long term detour onto Highway 1 may have severe congestion implications during Monterey Car week. This spreadsheet tool helps the designer select specific "no Build" dates to insert into the project specifications, so that a contractor bidding on the construction will not incur lost work days or unexpected mobilizations costs.

ATTACHMENTS:

▣ Major Special Event List DRAFT

Special Event Calendar

AT&T Pebble Beach Pro-AM	LOAD-IN	EVENT START	EVENT END	LOAD-OUT
		2/4/2019	2/10/2019	
		2/3/2020	2/9/2020	
		2/8/2021	2/14/2021	
		2/7/2022	2/13/2022	

California 8 Hour Race Laguna Seca	LOAD-IN	EVENT START	EVENT END	LOAD-OUT
		3/28/2019	3/30/2019	

Pebble Beach Food & Wine	LOAD-IN	EVENT START	EVENT END	LOAD-OUT
		4/11/2019	4/14/2019	
		4/16/2020	4/19/2020	
		4/8/2021	4/11/2021	
		4/7/2022	4/10/2022	

Sea Otter Classic Laguna Seca	LOAD-IN	EVENT START	EVENT END	LOAD-OUT
		4/11/2019	4/14/2019	

Big Sur International Marathon	LOAD-IN	EVENT START	EVENT END	LOAD-OUT
		4/28/2019	4/28/2019	
		4/26/2020	4/26/2020	
		4/25/2021	4/25/2021	
		4/24/2022	4/24/2022	
		4/30/2023	4/30/2023	
		4/28/2024	4/28/2024	
		4/27/2025	4/27/2025	
		4/26/2026	4/26/2026	
		4/25/2027	4/25/2027	
		4/30/2028	4/30/2028	
		4/29/2029	4/29/2029	
	4/28/2030	4/28/2030		

Ferrari Challenge F1 Laguna Seca	LOAD-IN	EVENT START	EVENT END	LOAD-OUT
		5/2/2019	5/5/2019	

Spring Classic Laguna Seca	LOAD-IN	EVENT START 5/17/2019	EVENT END 5/19/2019	LOAD-OUT
U.S. Open Golf Pebble Beach	LOAD-IN	EVENT START 6/10/2019	EVENT END 6/16/2019	LOAD-OUT
Superbike World Champ Laguna Seca	LOAD-IN	EVENT START 7/12/2019	EVENT END 7/13/2019	LOAD-OUT
California Rodeo Salinas	LOAD-IN	EVENT START 7/18/2019	EVENT END 7/21/2019	LOAD-OUT
Rolex Historic Races Laguna Seca	LOAD-IN	EVENT START 8/15/2019	EVENT END 8/18/2019	LOAD-OUT
Monterey Car Week Councours	LOAD-IN	EVENT START 8/12/2019 8/10/2020 8/9/2021 8/15/2022	EVENT END 8/18/2019 8/16/2020 8/15/2021 8/21/2022	LOAD-OUT
IMSA Sports Car Laguna Seca	LOAD-IN	EVENT START 9/13/2019	EVENT END 9/15/2019	LOAD-OUT
IndyCar Grand Prix Laguna Seca	LOAD-IN	EVENT START 9/20/2019	EVENT END 9/22/2019	LOAD-OUT
First Tee Golf Pebble Beach	LOAD-IN	EVENT START	EVENT END	LOAD-OUT

9/24/2019	9/29/2019
9/15/2020	9/20/2020
9/21/2021	9/26/2021
9/20/2022	9/25/2022

Salinas International Arishow

LOAD-IN	EVENT START	EVENT END	LOAD-OUT
	9/24/2019	9/29/2019	

Monterey Bay Half Marathon

LOAD-IN	EVENT START	EVENT END	LOAD-OUT
	11/11/2018	11/11/2018	
	11/10/2019	11/10/2019	
	11/15/2020	11/15/2020	
	11/14/2021	11/14/2021	
	11/13/2022	11/13/2022	
	11/12/2023	11/12/2023	
	11/10/2024	11/10/2024	
	11/9/2025	11/9/2025	
	11/8/2026	11/8/2026	
	11/14/2027	11/14/2027	
	11/12/2028	11/12/2028	
	11/11/2029	11/11/2029	
	11/10/2030	11/10/2030	



Memorandum

To: Technical Advisory Committee
From: Rich Deal, Principal Engineer
Meeting Date: October 4, 2018
Subject: **State Route 156/Castroville Boulevard Project Update and Concept Presentation**

RECOMMENDED ACTION:

RECEIVE update on State Route 156/Castroville Boulevard Interchange project and presentation of concept design

SUMMARY:

Caltrans has begun the design process for the State Route 156/Castroville Boulevard Interchange project. This project update gives a brief overview of the project and presents an interchange concept with roundabout control, instead of traffic signals at the each ramp intersection.

FINANCIAL IMPACT:

The State Route 156/Castroville Boulevard Interchange project is the first of three segments that make up the larger State Route 156 Widening project. The proposed budget is estimated at \$42,950,000, assuming funding from the following sources:

- \$ 2,150,000 Measure X (secured)
- \$19,800,000 State Transportation Improvement Program (secured)
- \$ 5,000,000 Regional Development Impact Fees (secured)
- \$16,000,000 Senate Bill 1 (SB1) Trade Corridor funds (future application)

SB1 Trade Corridor funding would not be available if Proposition 6 (on the November ballot) passes, repealing the SB 1 gas taxes; this would result in a funding shortfall for this project.

DISCUSSION:

The State Route 156/Castroville Boulevard Interchange project removes the existing signalized

intersection on State Route 156 at Castroville Boulevard and constructs a new grade-separated interchange east of the existing intersection. The initial concept for the State Route 156/ Castroville Boulevard Interchange project included traffic signal control at each of the new ramp intersections and the intersection of the realigned new Castroville Boulevard and the old alignment of Castroville Boulevard. The proposed concept replaces the traffic signals with roundabouts.

Roundabout control at the ramp intersections allows the proposed bridge over State Route 156 to be narrower and reduce construction costs. Roundabouts will perform better than traffic signals and have a longer design life. Roundabouts allow the Castroville Boulevard interchange to have full independent utility and accommodate future segments of the State Route 156 Widening project, as well as a future Blackie Road connection. The roundabout proposed at the intersection of the realigned new Castroville Boulevard and the old alignment of Castroville Boulevard offers safe pedestrian and bike crossings between North County High School and the recently completed bike / pedestrian bridge into Castroville.

ATTACHMENTS:

- ▢ SR 156 Castroville Boulevard Concept Map



Castroville Bike Path Connection

Castroville Blvd

Future Frontage Road

State Route 156

Remove Signalized Intersection

Construct New Interchange With Roundabouts

STATE OF CALIFORNIA	
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE	
DISTRICT 8	
PROJECT: STATE ROUTE 156 WEST CORRIDOR PROJECT	
IS BOWLING GREEN DISTRICT	
ON FILE: 10/15/2014	
DATE	FILED
BY	FILED
BY	FILED
BY	FILED
BY	FILED