



Santa Cruz County Regional Transportation Commission's
Interagency Technical Advisory Committee (ITAC)

AGENDA
Thursday, September 21, 2017
1:00-2:15 p.m.
RTC Conference Room
1523 Pacific Avenue, Santa Cruz, CA

**NOTE – SPECIAL
MEETING TIME**

Caltrans Local Assistance training on Architecture & Engineering (A&E) Contracts starts at 2:30pm.

1. Call to Order
2. Introductions
3. Oral communications

The Committee will receive oral communications during this time on items not on today's agenda. Presentations must be within the jurisdiction of the Committee, and may be limited in time at the discretion of the Chair. Committee members will not take action or respond immediately to any Oral Communications presented, but may choose to follow up at a later time, either individually, or on a subsequent Committee agenda.

4. Additions or deletions to consent and regular agendas

CONSENT AGENDA

All items appearing on the consent agenda are considered to be minor or non-controversial and will be acted upon in one motion if no member of the Committee or public wishes an item be removed and discussed on the regular agenda. Members of the Committee may raise questions, seek clarification or add directions to Consent Agenda items without removing the item from the Consent Agenda as long as no other committee member objects to the change.

5. Approve Minutes of the August 17, 2017 ITAC meeting – *Page 3*
6. Caltrans Santa Cruz County project updates – *Page 8*

REGULAR AGENDA

7. Status of ongoing transportation projects, programs, studies and planning documents – Verbal updates from project sponsors
8. Presentation on the Visualization project – *Page 13*
 - a. Staff Report – Anais Schenk
 - b. Attachments
9. Measure D: Informing the Public about Investments – *Continuation of discussion from last meeting – Page 19*

- a. Staff report – Rachel Moriconi
 - b. Attachments
10. Local, Regional, State, and Federal Transportation Funding Updates and Information Sharing
- a. Verbal updates – Staff and ITAC members
 - b. Follow up from September 20 RTC application workshop
Call for projects and application: <http://sccrtc.org/funding-planning/project-funding/>
11. Next Meeting – Due to scheduling conflicts, staff proposes that the next ITAC meeting be scheduled for **October 12, 2017** in the SCCRTC Conference Room, 1523 Pacific Avenue, Santa Cruz, CA. **This is one week earlier than the typical meeting date.**

Adjourn

HOW TO REACH US: Santa Cruz County Regional Transportation Commission
1523 Pacific Avenue, Santa Cruz, CA 95060; phone: (831) 460-3200 / fax (831) 460-3215
email: info@sccrtc.org / website: www.sccrtc.org

AGENDAS ONLINE: To receive email notification when the Committee meeting agenda packets are posted on our website, please call (831) 460-3200 or email rmoriconi@sccrtc.org to subscribe.

ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES: The Santa Cruz County Regional Transportation Commission does not discriminate on the basis of disability and no person shall, by reason of a disability, be denied the benefits of its services, programs, or activities. This meeting location is an accessible facility. If you wish to attend this meeting and require special assistance in order to participate, please contact RTC staff at 460-3200 (CRS 800/735-2929) at least three working days in advance of this meeting to make arrangements. People with disabilities may request a copy of the agenda in an alternative format. As a courtesy to those person affected, Please attend the meeting smoke and scent-free.

SERVICIOS DE TRADUCCIÓN/ TRANSLATION SERVICES: Si gusta estar presente o participar en juntas de la Comisión Regional de Transporte del condado de Santa Cruz y necesita información o servicios de traducción al español por favor llame por lo menos con tres días laborables de anticipo al (831) 460-3200 para hacer los arreglos necesarios. (Spanish language translation is available on an as needed basis. Please make advance arrangements at least three days in advance by calling (831) 460-3200.)

TITLE VI NOTICE: The RTC operates its programs and services without regard to race, color and national origin in accordance with Title VI of the Civil Rights Act. Any person believing to have been aggrieved by the RTC under Title VI may file a complaint with RTC by contacting the RTC at (831) 460-3212 or 1523 Pacific Avenue, Santa Cruz, CA 95060 or online at www.sccrtc.org. A complaint may also be filed directly with the Federal Transit Administration to the Office of Civil Rights, Attention: Title VI Program Coordinator, East Building, 5th Floor-TCR, 1200 New Jersey Ave., SE, Washington, DC 20590.

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**Santa Cruz County
Regional Transportation Commission
Interagency Technical Advisory Committee (ITAC)**

DRAFT MINUTES

Thursday, August 17, 2017, 1:30 p.m.
SCCRTC Conference Room
1523 Pacific Ave, Santa Cruz, CA

ITAC MEMBERS PRESENT

Teresa Buika, University of California at Santa Cruz (UCSC)
Jim Burr, Santa Cruz Public Works
Claire Fliesler, Santa Cruz Planning
Murray Fontes, Watsonville Public Works and Planning Proxy
Erich Friedrich, Association of Monterey Bay Area Governments (AMBAG)
Scott Hamby, Scotts Valley Public Works
Jessica Kahn, Scotts Valley Planning Proxy
Tom Hiltner, Santa Cruz Metropolitan Transit District (METRO)
Steve Wiesner, County Public Works

RTC Staff Present: Ginger Dykaar, Rachel Moriconi, Anais Schenk

Others Present:

Brett Garrett, public
Sarah Harmon, County HSA
Theresia Rogerson, Health Services Agency (HSA)/Community Traffic Safety Coalition (CTSC)
Stanley Sokolow, public
Piet Canin, Ecology Action-TDM Program – *via telephone*

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1. **Call to Order:** Chair Fontes called the meeting to order.
 2. **Introductions:** Self introductions were made.
 3. **Oral Communications:** None.
 4. **Additions, deletions, or changes to consent and regular agendas:** None.

CONSENT AGENDA

5. **Approved Minutes of the May 25, 2017 ITAC meeting.** *The minutes were corrected to show that Piet Canin and Teresa Buika attended the May 25 meeting. A motion (Fliesler/Buika) to approve the amended minutes passed unanimously with all members in attendance voting yes.*
6. **Received flyer for Architecture & Engineering (A&E) Consultant Contracts training on September 21, 2017**

REGULAR AGENDA

7. Status of ongoing transportation projects, programs, studies and planning documents

Scotts Valley: Jessica Kahn and Scott Hamby reported that construction will be starting soon on the Scotts Valley Dr./Mt. Hermon Rd./Whispering Pines intersection, which is funded with a combination of STBG/RSTPX, Measure D, and city funds. A recent survey of pavement conditions show the city's average Pavement Condition Index (PCI) is 66 (out of 100) which is fair. Construction of the Glen Canyon Rd/Green Hills Rd/S. Navarra Dr bike corridor and roadway preservation project is now scheduled for spring 2018.

AMBAG: AMBAG staff is close to finishing the draft *2040 Metropolitan Transportation Plan (MTP)/Sustainable Communities Strategy (SCS)* and associated environmental review document. AMBAG is working to address model challenges. Rachel Moriconi reminded agencies that requests for amendments to the *Metropolitan Transportation Improvement Program (MTIP)* are due to AMBAG on 8/18/17.

RTC: Rachel Moriconi reported on staffing changes at the RTC, noting retirements (recent and planned) and that the RTC will be hiring an engineer, transportation planning technician, administrative assistants, communication specialist, and accountant. She also noted that Anais Schenk joined the RTC staff as a transportation planner. Anais Schenk reported that she will be setting up meetings with local jurisdictions to discuss locations and other details for the bicycle route signage project. She noted that she is also working on the RTC's Visualizing Sustainable Transportation and transportation demand management projects. Ginger Dykaar reported that stakeholder meetings will be held in early September on the Unified Corridor Investment Study, with RTC-advisory committee review of the initial scenarios analysis in September. RTC staff is also working on the *2040 Regional Transportation Plan (RTP)* document.

METRO: Tom Hiltner reported that METRO is hosting an electric bus to evaluate how well it works and specifications. METRO will be testing a circulator route for downtown Watsonville this winter, funded by a cap-and-trade Low Carbon Transit Operations Program (LCTOP) grant. METRO has also submitted an application for 9 new CNG buses to replace older diesel buses.

Santa Cruz: Jim Burr reported that the Branciforte Creek bicycle/pedestrian bridge is almost complete, with a ribbon-cutting event scheduled for September 28. The city is reviewing proposal for design of the San Lorenzo River Trestle walkway; is wrapping up this year's Measure H-funded overlay project; and installed a bike box on Seabright Ave at Soquel Ave. The "Street Smarts" public safety education campaign is kicking off, with a community event on September 13. Claire Fliesler reported that bike share will be rolling out in March 2018. The privately-funded program is expected to include 250 bicycles at 25 stations citywide and can be expanded to other jurisdictions. Pre-construction work continues for Segment 7 of the Rail Trail.

Watsonville: Murray Fontes reported that the city did not receive any bids for the Main Street Improvement Project, which includes sidewalk and intersection improvements. The city will re-advertise the project and is going out to bid for STIP-funded sidewalk infill and Airport

Boulevard projects this fall.

UCSC: Teresa Buika reported that UCSC is finishing installation of electric vehicle (EV) chargers at several parking lots. [PG&E's EV Charging Network](#) program is also being used to install new EV infrastructure at additional locations. UCSC and METRO are also testing articulated buses on three routes.

County of Santa Cruz: Steve Wiesner reported that the County has been focused on repairing and reopening roads damaged by storms earlier this year, including Soquel-San Jose Road and Valencia Road. A new bridge has been installed on Casserly Road. Storm damage repair work continues on several roadways, including Bear Creek Road and Swanton Road over Molino Creek. Construction of phase 1 of the Aptos Village project is expected to re-start in September. A new pavement management system study is starting and will be used to prioritize projects for the next five years. The county resubmitted its Active Transportation Program (ATP) application for a pedestrian walkway between San Lorenzo Valley (SLV) High School and Fall Creek Drive. The County is working with Ecology Action and the County Health Services Agency (HSA) on a Caltrans Planning grant for safe routes to schools (SRTS) and active transportation planning. He also reported that the County is hiring engineers, in part to replace three senior staff members.

Ecology Action: Piet Canin reported that EA is expanding its SRTS outreach work, in partnership with HSA. EA is planning an event at Abbott Square for National EV Week on September 9. EA is also hiring staff to work on Bike to Work Day, bike commuter, rail and trail and SRTS programs.

8. Vision Zero report: "The Impact of Traffic Violence on Santa Cruz County"

Theresia Rogerson and Sarah Harmon from the County Health Services Agency (HSA) presented the Vision Zero "The Impact of Traffic Violence on Santa Cruz County" report. The report emphasizes the need to prevent transportation-related deaths and injuries. It includes statistics about collisions, identifies high-injury corridors, and analyzes trends in different areas of the county. Sarah Harmon highlighted that traveling at unsafe speeds and distracted driving are major causes of incidents; 54% of severe/fatal crashes were on 6% of roadways in the county; and pedestrian deaths and serious injuries made up 46% of incidents in Watsonville in the twelve month period from May 2016 to May 2017, as compared to 2% countywide. HSA and the Community Traffic Safety Coalition (CTSC) are working on a toolkit for agencies that includes vision zero policies and plans that prioritize the prevention of traffic deaths and injuries and provides technical support and data that can be used to secure funding for projects that will prevent transportation-related fatalities and injuries. HSA/CTSC is also reaching out to the community with information to reduce crashes. The report and additional information is online at: www.sctrafficsafety.org/VisionZero. HSA staff responded to questions and suggestions from ITAC members about data, coordination with other state and local safety programs, outreach plans, and terminology.

9. State Funding Updates

Rachel Moriconi provided updates on state funding programs, including the state's implementation plans for new Senate Bill 1 programs and revenues. She highlighted that plans for FY17/18 SB1 formula funds to cities and counties are due to the CTC by October 16,

2017. She also provided updates on the State Transit Assistance program, State Transportation Improvement Program (STIP), SB 1 competitive programs, and Cap and Trade programs. She requested that agencies report on their planned use of new SB 1 formula funds and identify priority projects that would be potential candidates for competitive state funding programs.

Tom Hiltner reported that METRO plans to use FY17/18 State Transit Assistance (STA) funds to serve as a match for grants for bus replacements; is looking at possible Transit and Intercity Rail Capital Program (TIRCP) candidates, such as Pacific Station; and may request a planning grant to evaluate the downtown Santa Cruz bus route structure. Jim Burr reported that Santa Cruz will likely seek new state funds for the Highway 1/9 intersection. Murray Fontes reported that Watsonville will likely use SB1 formula funds on road maintenance and may apply for a planning grant with Ecology Action for safe routes to schools plans. Teresa Buika reported that UCSC may seek a planning grant for a TDM-best strategies planning tool. Steve Wiesner reported that the County will likely use SB 1 formula funds as match to grants for storm damage repairs for the next few years, then on its pavement management system. The County may partner with Scotts Valley and Ecology Action on a joint active transportation plan. Bicycle plan updates, green bicycle lanes priorities, and pedestrian facilities plans for more urban areas are also possible candidates. Jessica Kahn reported that some of Scotts Valley's SB 1 funds will likely be used on the Green Hills Road project and implementation of its new pavement management system. Erich Friedrich reported that AMBAG may use new SB 1 planning funds on the activity-based model and Metropolitan Transportation Plan (MTP)/Sustainable Communities Strategy (SCS) planning and implementation.

10. Active Transportation Program (ATP) Update

Rachel Moriconi reported that the CTC expects to release its staff recommendations by the end of the month for the 2017 Active Transportation Program (ATP) Augmentation, which will make approximately \$115 million in new FY17/18 and FY18/19 SB1 funds available to previously approved projects that can be advanced into FY17/18 and FY18/19 and to projects that previously applied for ATP funds, but were not funded. Over \$500 million was requested, including for five projects in Santa Cruz County.

Ms. Moriconi noted that the CTC is working with Caltrans to streamline the application for smaller projects for Cycle 4 next year. Agencies identified some possible candidates for the 2018 call for projects and challenges with the ATP program, including Highway 1/Harkins Slough Road bicycle/pedestrian bridge, active transportation plans, San Lorenzo River walkway lighting, Monterey Bay Sanctuary Scenic Trail Network (MBSST) segments 8 and 9 construction, Vision Zero safety projects, and bike commuter programs.

11. 2018 Regional Transportation Improvement Program (RTIP) Development

Rachel Moriconi reported that staff anticipates that the RTC will issue a call for projects in September for the region's formula shares of State Transportation Improvement Program (STIP), Surface Transportation Block Grant Program (STBG)/Regional Surface Transportation Program Exchange (RSTPX), SB 1 State Transit Assistance, and SB 1 Local Partnership Program funds. The RTC's proposal for STIP funds is due to the California Transportation Commission (CTC) by December 15, 2017. She requested that the ITAC provide input on the draft evaluation criteria and requested updates on previously programmed projects, including

any potential cost increases by August 23. Members indicated support for criteria related to number of people served, safety, system preservation, and changes in vehicle miles traveled and associated air pollution to continue to be given the greatest consideration. It was noted that with city and county SB 1–formula fund plans, Caltrans planning grant applications, and 2018 RTIP applications all due in October, agencies will be very busy in September and October.

12. Measure D: Informing the Public about Investments

Rachel Moriconi reported that Measure D recipient agencies are required to inform the public about how Measure D revenues are being used. She requested input on draft signage specifications and other methods to keep taxpayers informed. Staff also requested updates on schedules for Measure D-funded projects. Agencies noted that especially for smaller and short term projects it is uncommon for there to be signage at construction sites. Discussion of the item will be continued at a future meeting.

- 13. Next meeting:** The next ITAC meeting scheduled for September 21, 2017 will begin at 1:00 p.m. (instead of 1:30 p.m.). The meeting will be followed by a Caltrans Local Assistance training on new requirements for Architecture & Engineering contracts at 2:30 p.m.

The meeting adjourned at 4:00 p.m.

Minutes prepared by: Rachel Moriconi, RTC Planner

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Northbound US 101/San Anselmo Road in San Luis Obispo County



FALL 2017

Caltrans District 5



District Director

Timothy Gubbins

Provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability.

District Director's Report

A quarterly publication for our transportation partners

Roadside Safety and Aesthetics

Optimizing safety is the main purpose of the recently completed Caltrans roadside safety improvements project extending 15 miles along US 101 from Atascadero to Paso Robles. The \$2.3 million project, and similar ones statewide, are reducing the exposure of maintenance workers on foot in high-speed traffic areas. Project features are:

- Thirty-nine paved gore areas with contrast surface treatment
- Paved slope areas underneath four bridges
- Installed:
 - Metal-beam guardrail with concrete barrier
 - Drainage system improvements
 - Upgraded safety cable railing

A second roadside safety project in San Luis Obispo County, currently under construction, will address an 18-mile segment of US 101 from Arroyo Grande to San Luis Obispo. The \$2.5 million project is scheduled for completion in fall 2017. Currently, District 5 is implementing eight additional roadside safety projects—in different stages of project development on various highways—in Santa Cruz, Monterey and Santa Barbara counties. Two others were also recently completed in the latter two counties.



SB 1 Fix-it-First Funding

The Road Repair & Accountability Act of 2017

Fixing our roads, repairing aging bridges, reducing traffic congestion and improving goods movement are key goals for the recently passed Senate Bill 1 transportation funding bill. Statewide, Caltrans is committed to fixing more than 17,000 lane miles, 500 bridges, 55,000 culverts, and 7,700 traffic operating systems, which includes installing ramp meters, traffic cameras and electric highway message boards. Currently, Caltrans is expediting \$200 million in pavement projects statewide and \$150 million for restriping along the state highway system as well as identifying and prioritizing the most

needed projects. The new funding, which begins in November 2017, includes the following statewide over the next 10 years:

- \$1 billion – Active Transportation Program
- \$7.5 billion – Transit and rail
- \$3 billion – Trade corridor improvements
- \$2.5 billion – Congestion relief

The new bill will generate \$54 billion split between Caltrans and local agencies over the next decade—the largest transportation investment in more than 20 years. Each year, more than 180 billion vehicles travel on the state highway system. More information:

<http://www.catc.ca.gov/programs/SB1.html>



CTP Guidelines Adopted

The California Transportation Commission recently adopted the 2017 *California Transportation Plan Guidelines*. The document provides a policy framework for developing future state transportation plans. The long-range, fiscally unconstrained plan details the state's priorities, guides future investments and maintains consistency with statewide, regional and local plans. More information: http://www.catc.ca.gov/programs/CTP/CTP_2017_Guidelines_Final_5_17_17.pdf

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Please Submit Maintenance Service Requests at the Following Link: <http://www.dot.ca.gov/hq/maint/mrsrsubmit/>



Highway 17 Wildlife Connectivity Project

Providing habitat connectivity and safe passage is the purpose of the Highway 17/Laurel Road wildlife connectivity project, near Scotts Valley, in Santa Cruz County. The estimated \$7 million project will connect two core habitat areas while protecting individual animals and ensuring long-term species survival. The California Transportation Commission recently approved \$3 million in the State Highway Operation and Protection Program (SHOPP) for the project's environmental, design and right-of-way costs. Construction funding is expected to come from local sources, including \$5 million from Santa Cruz County's recently approved Measure D sales tax.

After extensive environmental and biological review, the project site was identified as the highest priority for maintaining critical habitat with evidence of mule deer, mountain lions, bobcats and coyotes on both sides of the roadway. Highway 17 is an important link connecting the Santa Cruz Mountains with the Diablo Mountain Range and the Gabilan Range. Fragmented habitat is difficult for animal survival in finding adequate food, water and mates; raising their young; and establishing new territories. Challenges to wildlife mobility along the roadway include high traffic volumes, concrete median barriers and inefficient pathways at culverts or bridge under crossings.

A multi-agency partnership developed solutions for improving animal connectivity on the corridor. These included the following: Land Trust of Santa Cruz County, Caltrans, Santa Cruz County Regional Transportation Commission, California Department of Fish and Wildlife, Pathways for Wildlife and U.C. Santa Cruz (Puma Study).



Advanced Mitigation Credits

The Highway 17 wildlife connectivity project in Santa Cruz County also provides a unique opportunity for Caltrans to partner with the California Department of Fish and Wildlife on a pilot for an innovative advanced mitigation credit agreement. The first of its kind in California, the agreement establishes mitigation credits that can be applied to future transportation projects.

Mitigation credits created by the Highway 17 wildlife project may be used by the Department or sold or transferred to other transportation agencies with projects in a specific service area. The pilot credit agreement may be used as a model for the California Department of Fish and Wildlife's new statewide Regional Conservation Investments Strategies Program. More information:

<https://www.wildlife.ca.gov/Conservation/Planning/Regional-Conservation>



Complete Streets Projects Kick-off

Creston Road Complete and Sustainable Streets Corridor Plan

The City of Paso Robles' \$185,000 grant will develop a Complete Streets Plan for Creston Road in Paso Robles, San Luis Obispo County. It will include community involvement to identify strategies for a two-mile pedestrian, bicycle and transit-friendly thoroughway. It will also feature Complete Streets design for sidewalks and intersection changes supporting travel modes for all users, ages and abilities. A greening element will be added for natural drainage as well.

Highway 9 Complete Streets Plan

The Santa Cruz County Regional Transportation Commission's \$249,000 grant will develop a Complete Streets Plan for 10 miles of Highway 9 in Santa Cruz County. The plan will identify, prioritize and implement multimodal improvements with a focus on asset management. It will address severe bicycle, pedestrian and transit gaps as well as collisions, congestion and system deterioration.



Call for Projects Coming

A call for projects for the Sustainable Transportation Planning Grant Program is scheduled for September 2017. The program, funded through SB 1, includes:

- Sustainable Communities & Strategic Partnerships – \$25 million annually
- Climate Adaptation Planning Grants—\$20 million over three years

Successful projects support sustainable communities and reducing greenhouse gas emissions. More information:

<http://www.dot.ca.gov/hq/tpp/grants.html>



D5 Bicycle Champions

The San Luis Obispo Council of Governments (SLOCOG) Rideshare Program recently recognized District 5 with the *Defending Bike Month Challenge Champion* Award. The District kept the 2016 title with 37 employees bicycling most every day in May for Bike Month. In addition to the golden handlebars trophy (inset), the District won a one-month free trial of riding an electric bicycle. Hats off to all participants!



PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE SEPTEMBER 7, 2017 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

CONSTRUCTION PROJECTS									
	Project	Location/ Post Mile (PM)	Description	Construction Timeline	Construction Cost	Funding Source	Project Manager (Resident Engineer)	Contractor	Comments
1.	Highway 17 Storm Water Mitigation (0Q600)	On SR 17 just north of the fishhook to Sims Road (PM 0.7-1.4)	Construct multiple storm water mitigation improvements	Winter 2017- Summer 2020	\$7.4 million	SHOPP	Doug Hessing (DP)	Graniterock, Watsonville, CA	Construction timeline is winter 2017 – summer 2020. Periodic closures will occur in the right southbound lane mostly during overnight hours. Work is expected daily from 9 a.m. to 1 p.m. from September through May 2018.
2.	Highway 17 Shoulder Widening and Concrete Guardrail (0T980)	Near Scotts Valley south of Sugarloaf Road to slightly south of Laurel Road (PM 8.3-9.4)	Widen shoulder and install concrete guardrail	Spring 2016- Fall 2017/Winter 2018	\$6.2 million	SHOPP	Doug Hessing (DP)	Granite Construction, Watsonville, CA	Work continues following winter suspension. Project is scheduled for completion in fall 2017.
3.	Highway 129 Curve Realignment (0T540)	East of Watsonville between west of Old Chittenden Road and slightly east of Chittenden underpass (PM 9.5-10.0)	Realign curve	Spring 2016- Spring 2017	\$5 million	SHOPP	Doug Hessing (KB)	Graniterock, Watsonville, CA	Project is scheduled to be in plant establishment after construction is completed.
4.	Highway 152 Centerline Rumble Strip (1G400)	From the Casserly Road/Carlton Road intersection to the Santa Cruz/Santa Clara County line (PM 3.7-8.3)	Install centerline rumble strip	Fall 2016- Summer 2017	\$9.6 million	SHOPP	Doug Hessing (SG)	Chrisp Company, Fremont, CA	Project is scheduled for completion in summer 2017.
5.	Highway 236 Resurfacing (1F340)	From Boulder Creek to Waterman Gap (PM 0.0-16.0)	Resurface the existing roadway	Fall 2016- Summer 2017	\$3.5 million	Maintenance	Kelly McClain (KB)	Graniterock, Watsonville, CA	Work is scheduled to resume in summer 2017.



PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE SEPTEMBER 7, 2017 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

CONSTRUCTION PROJECTS (CONTINUED)

	Project	Location/ Post Mile (PM)	Description	Construction Timeline	Construction Cost	Funding Source	Project Manager	Contractor	Comments
6.	Highway 129 Open Grade Overlay and Metal Beam Guardrail Upgrade (1F030)	From just east of Watsonville to School Road (PM 1.8/9.9 & SBt PM 0.0/0.4)	Place open graded friction course and replace, raise, and update the existing metal beam guardrail and end treatments	Summer 2017 - Summer 2018	\$5.5 million	SHOPP	Doug Hessing	Granite Rock Company	Construction contract was awarded in May 2017. Project is scheduled to begin construction in summer 2017.

PROJECTS IN DEVELOPMENT

	Project	Location/ Post Mile (PM)	Description	Construction Timeline	Estimated Construction Cost	Funding Source	Project Manager	Phase	Comments
7.	Highway 1 Pavement Overlay (1C850)	From North Aptos underpass to State Route (SR) 9 (PM 10.2-17.5)	Pavement overlay	2018	\$14.9 million	SHOPP	Luis Duazo	Design	Project is on schedule.
8.	Highway 1/ Highway 17 Ramp Safety Improvements (1H060)	From just south of the fishhook to just south of Pasatiempo overcrossing (PM 16.7)	Construct ramp safety improvements	2019	\$5.8 million	SHOPP	Luis Duazo	PA&ED	Project is on schedule.
9.	Highway 9 Shoulder Widening, Guardrail Upgrades, and Center Rumble Strips (1C650)	In Castle Rock State Park, from 5 miles south of SR 35 to 3.3miles south of SR 35 (PM 22.1-23.8)	Shoulder widening, guardrail upgrades, and center rumble strips	2018	\$7.7 million	SHOPP	Doug Hessing	PA&ED	Project is scheduled to advertise for construction in summer 2018.
10.	Highway 17 Wildlife Habitat Crossing (1G260)	From Laurel Road to just north of Laurel Road (PM 9.442-9.692)	Construct wildlife undercrossing	2020	TBD	SHOPP	Aaron Henkel	PA&ED	PA&ED, PS&E, and Right-of-Way are funded through SHOPP. Construction capital is to be funded by locals with support funding not yet determined.

PA&ED: Project Approval & Environmental Document

PS&E: Plans, Specifications, and Estimate

SHOPP: Statewide Highway Operation and Protection Program



PROJECT UPDATE – SANTA CRUZ COUNTY

PREPARED FOR THE SEPTEMBER 7, 2017 SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION MEETING

PROJECTS IN DEVELOPMENT (CONTINUED)

	Project	Location/ Post Mile (PM)	Description	Construction Timeline	Estimated Construction Cost	Funding Source	Project Manager	Phase	Comments
11.	Highway 129/ Lakeview Road Intersection Improvements (1G990)	Near Watsonville, at Lakeview Road (PM 1.4)	Construct roundabout and improve street lighting	2020	\$4.5 million	SHOPP	Luis Duazo	PA&ED	Project is on schedule.
12.	Highway 129/ Carlton Road Intersection Improvements (1F350)	Near Watsonville from slightly west to slightly east of Carlton Road (PM 3.2-3.5)	Realign Carlton Road and construct a new intersection with left-turn channelization	2018	\$2 million	SHOPP	Doug Hessing	Design	Project is scheduled to advertise for construction in spring 2018.
13.	Highway 152 Americans with Disabilities Act (ADA) (1E020)	Near Watsonville from Wagner Avenue to south of Holohan Road (PM 1.3-R2.0)	Install sidewalks for ADA compliance	2018	\$1.9 million	SHOPP	Luis Duazo	Design	Project is on schedule.

PA&ED: Project Approval & Environmental Document

PS&E: Plans, Specifications, and Estimate

SHOPP: Statewide Highway Operation and Protection Program

California Department of Transportation
District 5, 50 Higuera Street, San Luis Obispo, California 93401
District 5 Public Information Office (805) 549-3318
www.dot.ca.gov/dist05 email: Info-d5@dot.ca.gov
Santa Barbara – San Luis Obispo – Monterey – San Benito – Santa Cruz

TO: Interagency Technical Advisory Committee

FROM: Anais Schenk, Transportation Planner

RE: Visualizing Sustainable Transportation Progress Report

RECOMMENDATIONS

Staff recommends that the Interagency Technical Advisory Committee receive a report on the Visualizing Sustainable Transportation in Santa Cruz County project.

BACKGROUND

Originally titled "Sustainable Transportation Prioritization Plan," the Visualizing Sustainable Transportation in Santa Cruz County project (Visualization project) is funded through a Caltrans Transit Planning for Sustainable Communities grant. The project's objectives include an emphasis on public engagement through the use of innovative visual mechanisms to create a deeper understanding of sustainable transportation options that meet the state's goal of expanded accessibility and multimodal options.

The project is coordinated with other RTC projects through incorporation of transportation improvements under consideration in the long range Regional Transportation Plan (RTP) and Unified Corridors Investment Study (UCS) using technologically advanced and effective techniques to engage the community. The final product will be a toolkit for public engagement that includes a review of these methods as well as a final plan that documents lessons learned and current public understanding of sustainable transportation systems in Santa Cruz County. The toolkit will be available for others throughout the state.

DISCUSSION

The Visualization project began with interviews of stakeholders, partner agencies, RTC staff and location-based interest groups, as well as research by the consultant. Focus groups and a design charrette were then held to ensure a well-rounded and representative discussion. They included city and county planners, representatives of local businesses, community non-profits and schools. The focus groups provided a forum for dialogue about how to best promote and help the community envision a more robust sustainable transportation system in Santa Cruz County. The charrette included a hands-on mapping exercise and discussion of specific improvements that would represent a sustainable transportation system. The findings from the focus group and charrette informed the placement, components, and details for the visual

simulations along with plans and projects currently under development or consideration by the cities and County.

Visualization Tools

One of the main goals of the Visualization project is to develop tools that effectively communicate complex transportation and land use concepts with the public. The primary technology chosen for this is a tool called an “Owl” viewer. It was developed in the Bay Area by a firm called Owlized. The viewer looks similar to the binocular units at scenic lookouts, but functions much differently. Looking into the viewer, the participant sees a photo-realistic three dimensional representation of proposed sustainable transportation improvements. This virtual reality technology will be used at four locations around the County: the County of Santa Cruz on Soquel Drive at Chanticleer Avenue, the City of Santa Cruz on Natural Bridges Drive at the railroad right-of-way, the County of Santa Cruz on 17th Avenue at the railroad right-of-way, and in the City of Watsonville on Walker Street at Beach Street (see map included as [Attachment 1](#)). All the Owls are at locations with transit and sidewalk access. The viewers will be installed in such a way that access and egress will be maintained. Each visual will also be available through a “pocket owl” link for smart phones or other devices (see example images included as [Attachment 2](#)).

Participants will be able to provide feedback about the short and long term sustainable transportation and land use visualizations via a short survey which will be administered by the Owl and will be available on the RTC website. Contact information will be provided as part of the survey for the user to submit questions, comments or concerns not captured by the survey.

The Owls will be deployed in two phases. The Soquel Drive and Natural Bridges Drive Owl viewers are planned to be installed on October 4th and October 18th respectively. The second phase will occur in early spring 2018 after daylight savings time goes into effect and will include the Live Oak and Watsonville locations. The second phase is staggered to take advantage of the time of year when people are more likely to be outdoors and active. Each Owl will be up for approximately six weeks during which time staff will be conducting outreach to draw visitors to the viewers. Methods for raising awareness of the installations will include pop-up events, Instagram, Facebook and other social media posts, presentations to community groups and wayfinding from nearby points of interest.

Relationship to Other RTC Projects

The Visualization project will support other projects underway at the RTC and partner agencies by providing realistic demonstrations to raise public awareness of potential transportation options for advancing sustainable transportation goals. The land use changes demonstrated by each Owl are reflective of current County and City visioning exercises and/or approved plans that have undergone extensive community input. The visuals are intended to engage the community in a dialogue about what could be viable in the future, rather than reflect any definitive

conclusions from other concurrent RTC projects such as the Unified Corridor Investment Study (UCS) or Regional Transportation Plan. Time and budget constraints for the Visualization project do not allow all scenarios that are being evaluated in the UCS to be demonstrated through the Owl viewers.

SUMMARY

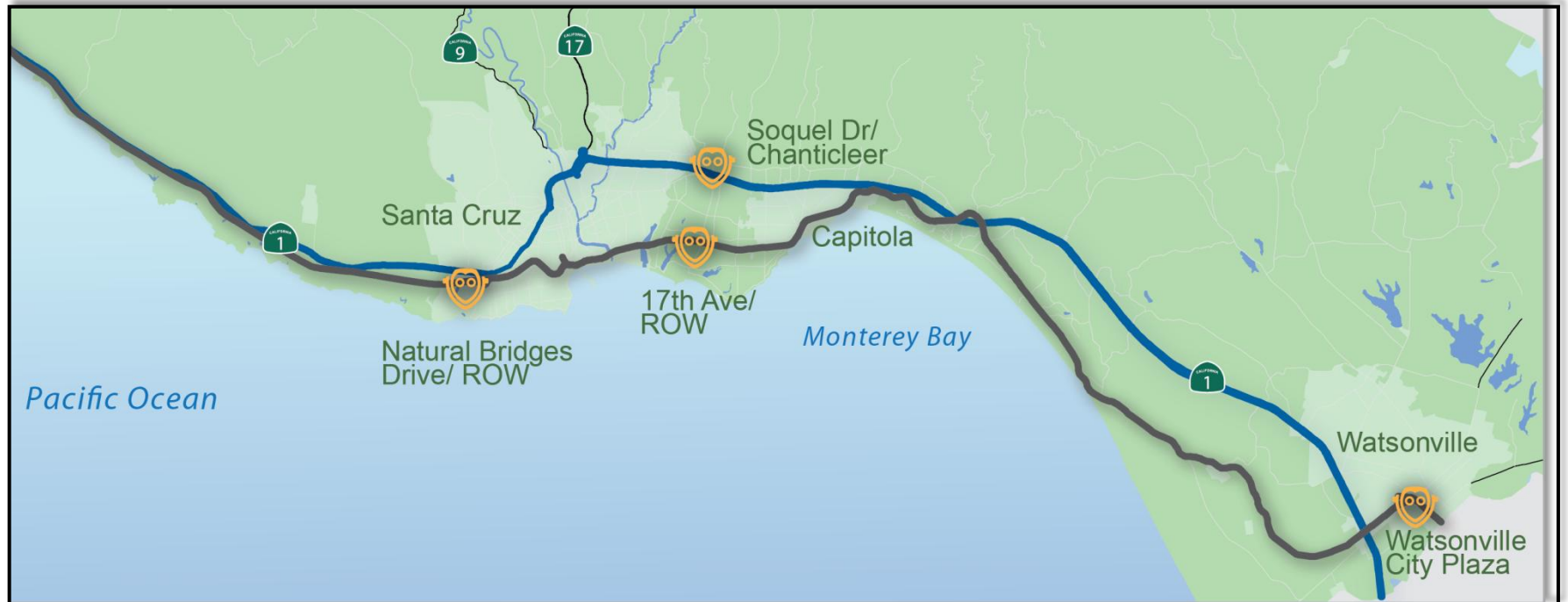
The Visualization project will provide an educational experience and feedback opportunity for participants by demonstrating what terms such as “sustainable transportation,” “transit oriented development” and “infill development” could look like within the context of Santa Cruz County. Information, materials and lessons learned from the project will be summarized in an outreach toolkit and plan which will be used for future community engagement.

Attachments:

1. Map of Owl Locations
2. Example Images From Other Owl Projects

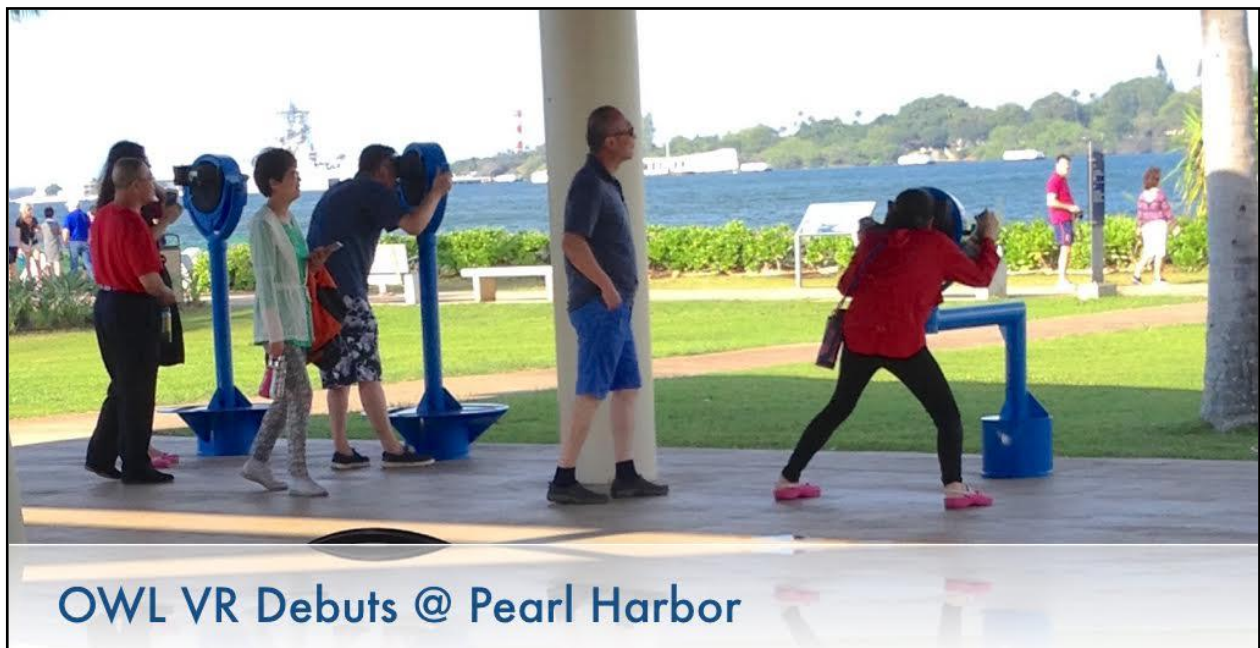
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MAP OF OWL LOCATIONS



SAMPLE IMAGES OF OWL

Images of Owl Kiosks



Images of Pocket Owls



TO: Interagency Technical Advisory Committee (ITAC)

FROM: Rachel Moriconi, Senior Transportation Planner

RE: Measure D: Informing the Public about Investments –
Continuation of Discussion from the August 17, 2017 ITAC Meeting

RECOMMENDATIONS

Staff recommends that the Interagency Technical Advisory Committee (ITAC):

1. Provide input on the discussion draft Measure D signage specifications (Attachment 1);
 2. Identify other methods to ensure that the public is aware of how Measure D funds are being used; and
 3. Receive updates from Measure D recipient agencies on the schedule for Measure D-funded projects that agencies plan to implement in FY17/18.
-

BACKGROUND

Measure D, the transportation ballot measure passed by more than a 2/3 majority of Santa Cruz County voters on November 8, 2016, provides funding for five categories of projects: neighborhood projects, transportation for seniors and people with disabilities, highway corridors, active transportation, and the rail corridor. The Regional Transportation Commission (RTC) is responsible for implementation and administration of the measure. The Expenditure Plan categories: "Neighborhood Projects" and "Transportation for Seniors and People with Disabilities" include formula funding allocations to local jurisdictions and transit service providers for local efforts related to maintaining and improving local roads, including pavement, bicycle, and pedestrian infrastructure, and transit/paratransit services.

Earlier this year, agencies receiving Measure D revenues (recipient agencies) adopted plans identifying how they intend to spend the first five years of revenues and signed a master funding agreement outlining some of the requirements and guidelines for use of Measure D funds.

DISCUSSION

As noted in the Measure D Ordinance (Section 32) which was approved by voters, accountability is of utmost importance in delivering public investments with public dollars. In order to ensure accountability, transparency and public oversight of all funds collected and allocated under Measure D, the Ordinance, master funding agreement and implementation guidelines include several measures which will help ensure that the public is aware of how their tax dollars are being spent.

Signage

As set forth in the Master Funding Agreement, project sponsors are required to install or mount signage adjacent to Measure D-funded construction projects and/or on vehicles funded with Measure D funds where practical, so Santa Cruz County taxpayers are informed as to how recipient agencies are using Measure D funds.

Staff recommends that the Interagency Technical Advisory Committee (ITAC) provide input on discussion draft signage specifications ([Attachment 1](#)). The signage specifications should be compatible with other state, federal, and local signage requirements, which may include SB 1.

Other Public Information - Groundbreakings and Project Updates

Beyond signage and including the Measure D logo in materials for projects and programs funded by Measure D, the funding agreement also requires recipients to provide current and accurate information on their agency website on how they plan to use and are using Measure D funds. At least once a year, agencies are also required to publish articles highlighting projects or programs funded by Measure D funds in a local newspaper, agency newsletters, or via internet-based platforms, including but not limited to blogs, websites, and social media sites. Starting in 2018 (by December 31) agencies will also prepare an annual report which includes an updated five-year program of projects, a report on prior fiscal year expenditures, progress made to improve the transportation system, how maintenance of effort requirements have been met to ensure Measure D revenues are supplementing (not supplanting) other revenues, and the degree that Measure D funds were used to secure additional funding from other sources (leveraging other funds).

Staff recommends that the ITAC discuss other ways to ensure that taxpayers are informed about how Measure D funds are being used. RTC staff has developed a draft outreach guide for groundbreaking events ([Attachment 2](#)) and is available to assist with public events.

Project Implementation Updates

Staff recommends that Measure D recipient agencies provide updates on the schedules for projects that will be implemented in FY17/18 and public outreach planned for those projects.

SUMMARY

Measure D recipient agencies are required to inform the public how revenues are being used. ITAC members are requested to provide input on draft signage specifications and other ways to keep taxpayers informed. Recipient agencies are asked to provide schedule updates on projects to be implemented in FY17/18.

Attachments:

1. Draft Signage Specifications
2. Measure D Outreach Kit: Construction/Groundbreaking Events

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DISCUSSION DRAFT

MEASURE D SIGN SPECIFICATIONS



PROJECT SIGNAGE BACKGROUND

The display of project signs is regularly utilized by public agencies to provide members of the public with information about the construction and operation of transportation projects. Project signs are posted near the location of the project, or on the vehicle in the case of bus transit projects, and typically display the project name, the project cost, funding source, project sponsor and estimated completion date. Project signs also are used to help inform the public of what programs help fund projects, like the Measure D transportation sales tax, and thereby raise the profile of the Measure D program.

In order to ensure that the public is informed about projects that are being delivered using Measure D local tax revenues, **agencies implementing Measure D-funded projects or programs are required to publicly identify transportation projects and programs that are funded in part by Measure D.** Project sponsors will utilize project signs to provide members of the public with information on improvements that are implemented with the voter-approved funding.

PROJECT SIGNAGE PROVISION

This document identifies criteria for the minimum amount of Measure D contribution for signs to be displayed, the length of time signs should be displayed and the types of signage by project type/size. These guidelines will help provide uniformity for project sponsors in the implementation of the Measure D program.

Projects that meet the thresholds identified in the guidelines will follow the appropriate display schedules and project signage type. While specifications for Measure D project signs have been developed by types of projects, if the prescribed sign type obstructs user accessibility or causes a potential safety hazard, project sponsors have the discretion to install alternative signage that displays the Measure D logo at a minimum.

The design standards below are suitable for a variety of projects and programs that sponsoring agencies can use to manufacture all the signs required. Agencies can customize the overall sign to your needs, by adding your local agency logo and a specific project name, construction schedule, or as desired/required by other funding entities (e.g. SB 1, sometime FHWA). Measure D image files are available from RTC. *Updated image files were provided to public works and transit planning staff in July 2017.*

For all Measure D-funded projects, the implementing agency shall prepare, install and remove signage in accordance with these specifications.

Signage shall include verbiage stating “Funded by” and the Measure D logo that meets the minimum size requirements outlined below. Measure D project sign installation will follow the Measure D contribution thresholds, display schedules, and sign specifications summarized below.

Agencies will be required to certify that these signage requirements have been met in order to receive and retain Measure D payments. Costs for Measure D project signs can be funded from Measure D funds programmed in the project budget.

Updated sign specifications for capital projects:

Project Type	Measure D Funding Threshold	Display Schedule	Type of Signage
Neighborhood Projects: Capital Improvement Projects	Contribution greater than \$25,000	Prior to the construction, during construction and 1 months after the completion of construction.	Min. 2’ tall sign for \$25k-\$999,999; Min. 4’ tall for greater than \$1 million
Transit/paratransit Capital	Contribution greater than \$10,000	Vehicles: Life of vehicle Transit Facilities and Amenities: Prior to the construction, during construction and 1 month after the completion of construction.	Vehicles: Min. 18” tall Amenities: Min. 2’ tall
Transit Operations	Contribution greater than \$10,000	Funding duration	Min. 18”tall
Regional Capital Projects (Highway, Rail, Trail)	All projects	Prior to the construction, during construction and 3 months after the completion of construction	Min. 4’ tall sign

Other Projects/Programs:

In addition to signs at project site, agencies should include the Measure D logo on project websites, factsheets and other media related to Measure D-funded projects, programs, and operations. For example:

Transit Schedules: Measure D logos and the Measure D website address should be included on printed materials for transit schedules for services that are funded with Measure D funds.

Education and Marketing Programs: Measure D logos and the Measure D website address (www.sccrtc.org/move) must be included on printed materials for programs that are funded with Measure D funds.

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Measure D Outreach Kit: Construction/Groundbreaking Events



<i>Item</i>	<i>timing</i>	<i>comments</i>	<i>Priority</i>
Press Release	Send 10 days before event	RTC can provide template &/or edit	X
Media Advisory/Calls	Send 1-4 days before event	RTC can provide template & contacts	
Social Media Posts*	Ongoing project updates		X
FB Post	Related post once a week for two weeks prior	Include graphic elements	X
Twitter Post	A few before event		
Nextdoor Post	Post one week ahead of event to targeted neighborhoods	Use your Agency or RTC account	
Board Meeting Announcement	Item at meeting prior to groundbreaking date		X
Invite participants & partners	Save the date 5 weeks before, invitation 3 weeks before	Include Measure D in all outreach	X
Include prominent elected & local leaders		Speaker points should include Measure D funds and thank voters	X
Invite affected interest groups (i.e. school kids, seniors)		Photo opportunities	
Fixed Construction Sign*	Posted at site during construction, per sign guidelines	Sign will remain for duration of project	X
Measure D banner	Hang in "photo visible" location	RTC can provide	X
Take Photos			X
Instagram Post	Post photo of event in real time		
Twitter Post	Leading up to and during event		
News /Project Info on website	Post on your agency website, newsfeed, social media		X
Newsletter article	Include photos	RTC can help write and/or edit	
Periodic Project Updates	At least 3 times during project construction	Include funding by Measure D	X
Board Update	Meeting following event, and periodically thereafter	Include funding by Measure D	X

Tagline/text for construction signs, Fact Sheets, news releases, website and social media notices/pages, etc: Funding from {insert Measure D Logo} which includes Moving Santa Cruz County Forward text

Other ideas:

- Site Tour – Consider providing tours for the public or children of the construction site. Could be held in conjunction with Public Works week, or Measure D vote anniversary
- Ribboncutting event – for completion of major projects

**These items are required by the Master Funding Agreement. Payment of Measure D revenues to agencies is subject to compliance with this requirement. See below for Excerpts from Master Funding Agreement (Article III) =REQUIREMENTS:*

- RECIPIENT shall install or mount signage adjacent to Measure D funded construction projects and/or on vehicles funded with Measure D funds where practical, so Santa Cruz County taxpayers are informed as to how RECIPIENT is using Measure D funds. See separate “*Measure D: Sign Specifications*” [under development] for additional signage guidance. (cont.)
- RECIPIENT shall provide current and accurate information on RECIPIENT’s website, to inform the public about how RECIPIENT plans to use and is using Measure D funds. RECIPIENT shall notify RTC staff once the draft 5-year program of projects is available for public review and at least two weeks in advance of the anticipated date of the public hearing and board action on the annual 5-Year Program of Projects.
- RECIPIENT shall, at least annually, publish an article highlighting a project or program funded by Measure D funds. This could be in a local newspaper, agency newsletters, or via internet-based platforms, including but not limited to blogs, websites, and social media sites.

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