



San Gabriel Valley Council of Governments

AGENDA AND NOTICE OF THE MEETING OF THE SGVCOG PUBLIC WORKS TECHNICAL ADVISORY COMMITTEE Monday, September 17, 2018 – 12:00 PM

2018/2019 OFFICERS

Chair: Rene Guerrero

Vice Chair: David Liu

Immediate Past Chair:
Phil Doudar

Voting Members:

Arcadia

Azusa

Claremont

Diamond Bar

El Monte

Glendora

Irwindale

Monrovia

Pomona

San Dimas

San Gabriel

South El Monte

South Pasadena

Temple City

West Covina

LA County DPW

Thank you for participating in today's meeting. The Public Works Technical Advisory Committee encourages public participation and invites you to comment on agenda items.

MEETINGS: *Regular Meetings of the Public Works Technical Advisory Committee are held on the third Monday of each month at 12 PM at the Upper San Gabriel Valley Municipal Water District-602 E. Huntington Dr., Suite B, Monrovia, CA 91016.* The Public Works Technical Advisory Committee agenda packet is available at the San Gabriel Valley Council of Government's (SGVCOG) Office, 1000 South Fremont Avenue, Suite 10210, Alhambra, CA, and on the website, www.sgvkog.org. Copies are available via email upon request (sgv@sgvkog.org). Documents distributed to a majority of the Committee after the posting will be available for review in the SGVCOG office and on the SGVCOG website. Your attendance at this public meeting may result in the recording of your voice.

CITIZEN PARTICIPATION: Your participation is welcomed and invited at all Public Works Technical Advisory Committee meetings. Time is reserved at each meeting for those who wish to address the Board. SGVCOG requests that persons addressing the Committee refrain from making personal, slanderous, profane, or disruptive remarks.

TO ADDRESS THE PUBLIC WORKS TECHNICAL ADVISORY COMMITTEE: At a regular meeting, the public may comment on any matter within the jurisdiction of the Committee during the public comment period and may also comment on any agenda item at the time it is discussed. At a special meeting, the public may only comment on items that are on the agenda. Members of the public wishing to speak are asked to complete a comment card or simply rise to be recognized when the Chair asks for public comments to speak. We ask that members of the public state their name for the record and keep their remarks brief. If several persons wish to address the Committee on a single item, the Chair may impose a time limit on individual remarks at the beginning of discussion. **The Public Works Technical Advisory Committee may not discuss or vote on items not on the agenda.**

AGENDA ITEMS: The Agenda contains the regular order of business of the Public Works Technical Advisory Committee. Items on the Agenda have generally been reviewed and investigated by the staff in advance of the meeting so that the Committee can be fully informed about a matter before making its decision.

CONSENT CALENDAR: Items listed on the Consent Calendar are considered to be routine and will be acted upon by one motion. There will be no separate discussion on these items unless a Committee member or citizen so requests. In this event, the item will be removed from the Consent Calendar and considered after the Consent Calendar. If you would like an item on the Consent Calendar discussed, simply tell Staff or a member of the Public Works Technical Advisory Committee.



In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the SGVCOG office at (626) 457-1800. Notification 48 hours prior to the meeting will enable the SGVCOG to make reasonable arrangement to ensure accessibility to this meeting.



PRELIMINARY BUSINESS

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Public Comment (*If necessary, the Chair may place reasonable time limits on all public comments*)

CONSENT CALENDAR (*It is anticipated that the Committee may take action on the following matters*)

5. Review Public Works TAC Meeting Minutes: 7/16/2018 -- Page 1
Recommended Action: Review and approve.

PRESENTATIONS

6. Save California Streets 2018 – Findings: Presentation by Margot Yapp, Vice President, Nichols Consulting Engineers -- Page 5
Recommended Action: For information only.

ACTION ITEMS (*It is anticipated that the Committee may take action on the following matters*)

7. Measure M MSP Subregional Fund Programming – Proposed Projects List for First Five Year Programming Plan: Presentation by Mark Christoffels, Chief Engineer, SGVCOG -- Page 29
Recommended Action: Discuss and provide direction to staff.

INFORMATION ITEMS

8. SB 1 Local and Municipal Education and Engagement Strategies: Presentation by Jennifer Quan, Regional Public Affairs Manager & Executive Director, LA County Division of the League of California Cities -- Page 53
Recommended Action: For information only.

DISCUSSION ITEMS

UPDATE ITEMS

9. Capital Projects Review Process & ACE/COG Integration Update
Recommended Action: For information only.

EXECUTIVE DIRECTOR'S COMMENTS

ANNOUNCEMENTS

- The next Public Works TAC Meeting will be on Monday, October 15, 2018.

ADJOURN



SGVCOG Public Works TAC Meeting Minutes

Date: July 16, 2018

Time: 12:00 P.M.

Location: Upper San Gabriel Valley Municipal Water District
602 E. Huntington Dr., Suite B, Monrovia, CA 91016

PRELIMINARY BUSINESS

1. Call to Order. The meeting was called to order at 12:06 p.m.
2. Pledge of Allegiance. R. Guerrero led the Public Works TAC in the Pledge of Allegiance.
3. Roll Call

Public Works TAC Members Present

P. Wray; Arcadia
F. Lopez; Claremont
D. Liu, K. Young; Diamond Bar
J. Chung; El Monte
D. Co, A. Hanna; Irwindale
A. Tachiki, C. Velarde, M. Moreno; Monrovia
R. Guerrero; Pomona
K. Patel, S. Garwick; San Dimas
R. Salas; South El Monte
M. Forbes; Temple City
J. Lu, A. Ross, J. Yang; LACDPW

Public Works TAC Members Absent

Azusa
Glendora
San Gabriel
West Covina

Guests

D. Cadena; WKE, Inc.	D. Johnson; Project Partners
S. Ahmad; SA Associates	A. Chang; Transtech Engineers
F. Alamolhoda; LAE Associates	J. Martinez; NCE
G. Jaquez; MNS Engineers	V. Sedagat, S. Ariannia; Geo-Advantec, Inc.
S. Novotny; Caltrans	B. Janka; City of Pasadena
J. Nelson; City of Industry/CNC	N. DeBenon; Ghirardelli Associates

SGVCOG Staff

P. Duyshart

4. Public Comment.

There was no public comment.

CONSENT CALENDAR

5. Review Public Works TAC Meeting Minutes: 06/18/2018
There was a motion to approve the minutes (M/S: R. Salas/D. Liu).

[Motion Passed]

Ayes	Arcadia, Claremont, Diamond Bar, El Monte, Irwindale, Monrovia, Pomona, San Dimas, South El Monte, Temple City, LACDPW
Noes	
Abstain	
Absent	Azusa, Glendora, San Gabriel, West Covina

INFORMATION ITEMS

6. MSRC Local Government Partnership Funding Program

Rainbow Yeung, the Regional Director of Legislative and Public Affairs for the South Coast Air Quality Management District (SCAQMD), gave a relatively brief update and reminder to the cities of the Public Works TAC about the MSRC Local Government Partnership program. She provided a background about the tenets and goals of the program are, and she also went City by City to announce which cities had applied for their MSRC funding to-date, and which cities still had not. She reminded all cities in attendance that the final deadline to secure their already-allocated MSRC funding is August 2nd.

ACTION ITEMS

PRESENTATIONS

7. AT&T's 5G Towers and Technology

Donovan Green, Director of External Affairs for the Southern California region, Amir Johnson, the Area Director for the SGV subregion, and three other AT&T representatives, Samuel Cha, Ursula Moran, and Walter Callejas, provided a comprehensive presentation on this item to the Public Works TAC. D. Green began by mentioning how AT&T and other cellular providers are constantly challenged with filling holes and gaps in its network, improving network speeds, and improving network capacity. An average family of four has 10 cellular, Internet, and/or “smart” devices in the home. Thus, the cellular network is very impacted and stressed.

The presenters explained that 5G network capability will be anywhere from 2 to 15 times faster than current 4G network capabilities. They also went on to discuss how “small cell” technologies are needed in order the 5G network to operate properly, since the network will need as much capacity and bandwidth as possible. A. Johnson reiterated that network capacity must be upgraded and enhanced in order to keep pace with the surging demands for data consumption.

The majority of the second half of the presentation included information about different types of cell sites (and why small cells are the most practical and effective), how small cells can be situated on light poles or other utility poles, and how cities can work with cellular companies from a public policy perspective (i.e. permitting processes, Master Leasing Agreements, and pole attachment rates and fees) in order to facilitate deployment and installation of small cell technologies.

Questions/Discussion: The following issues were discussed:

- A TAC member asked for clarification regarding the specifications of the street light poles, more specifically, if the street light poles with small cells are still a bit thicker than regular street light poles are.
- Another Public Works TAC member asked if there are draft franchise or partnership agreements in place already? D. Green of AT&T responded that since AT&T is a utility, it does not enter into franchise agreements.
- If a new utility pole is required in order to install a small cell cellular network device, who ultimately pays for this expenditure. A. Johnson responded by saying that AT&T would pay for this cost.
- One City staff member asked: will small cell devices also help to shore up some coverage gaps and vacuums in communities and neighborhoods, rather than only improving network capacity? AT&T representatives pointed out that they have plans to look at the data and analytics to find out where coverage is lacking, struggling, and is insufficient.

- A TAC member remarked that some fellow SGV cities are very concerned about aesthetics and making sure that new utility infrastructure does not look bad or “stick out.” That being said, this City official also pointed out that AT&T has come a long way from previous infrastructure technologies that he has seen, as equipment is not as bulky anymore.
- One City engineer expressed concern that the small cell radios will not fit inside the circumference of the street light cylinder.
- One TAC member said that the cellular providers have been very unclear about the fastening requirements on street light poles, regarding whether or not equipment has to go on the outside or can fit inside the radius or circumference.
- Does AT&T have the ability to co-locate with other cellular providers? A. Johnson and D. Green mentioned that while this is possible, it is very difficult because each carrier operates at a different frequency. Carriers’ equipment all has to be a minimum of 10 feet apart, too. This is also difficult from an aesthetics point of view, too. A member of the TAC pointed out that different carriers might need to put equipment in different locations of a City anyway, due to current infrastructure and different frequencies of the networks.
- Someone asked if AT&T can comment on “5 Bars” and what they are selling and offering? “5 Bars” is a 3rd party intermediary between AT&T and the cities. “5 Bars” takes a percentage of the terms from a city’s revenue and AT&T’s revenue. AT&T recommends working directly with AT&T to prevent middleman miscommunication.
- Another City engineer asked: Why go with small cells rather than continue with the macro cells? Macro cells can also blend in with towers, trees, buildings, etc. AT&T stated though how small cells enable the carriers to get “closer” to the user. Small cells are also the main path to 5G LTE speeds because they can fill key gaps in coverage.
- What is AT&T’s timeline for installing small cells, and how many small cells has AT&T installed in the LA region so far? AT&T has actually already constructed about 200 small cells in Altadena, DTLA, La Canada, and Compton.

DISCUSSION ITEMS

UPDATE ITEMS

8. ACE/COG Integration

P. Duyshart updated the TAC on this item. He notified TAC members that the Classification portion of the SGVCOG/ACE Integrated Classification and Compensation study is complete, but the Compensation portion of the study will not be complete until October, when it will go to the Governing Board for review and direction. Mr. Duyshart also reminded cities that the deadline to submit their projects as part of the SGVCOG/ACE Project Review and Selection Process is August 31, and he urged members to submit their projects for review on-time. With the ACE integrated as part of the SGVCOG now, the ACE division is now able to take over project management duties for municipal or County capital construction projects, and SGV agencies can now apply for this project assistance program.

9. Update on Measure M Subregional Fund Programming

P. Duyshart provided an update to the TAC on this matter. He reminded TAC members that Mark Christoffels, the SGVCOG Chief Engineer, recently announced a call for projects for both First-Last Mile and Active Transportation projects, and encouraged cities to submit projects for Measure M subregional funding. The SGVCOG has about \$14.5 million in available Measure M programming funds for Active Transportation, and \$17.29 million in available Measure M funds

to program for First-Last Mile projects. The original deadline for SGV cities and LA County to submit projects for consideration for Measure M MSP subregional funds was July 13th. However, in order to give more cities a fair and equitable chance to submit projects for consideration, the SGVCOG has extended this deadline to July 31st. Duyshart also announced to the TAC that voting members can expect to have an opportunity to vote on a proposed Measure M MSP project list in the Fall, either in September or October.

EXECUTIVE DIRECTOR'S COMMENTS

No comments.

ANNOUNCEMENTS

R. Guerrero announced that there will be no Public Works TAC meeting during the month of August. He also mentioned that the next Public Works TAC meeting will take place on Monday, September 17, 2018.

ADJOURN

The meeting adjourned at 1:11 p.m.

DATE: September 17, 2018

TO: SGVCOG Public Works Technical Advisory Committee

FROM: Marisa Creter, Executive Director

RE: **California Statewide Local Streets and Roads Needs Assessment 2018**

RECOMMENDED ACTION

For information only.

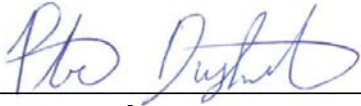
BACKGROUND

California's streets and roadways are in need of repairs and maintenance fixes worth billions of dollars. However, there has been a significant funding shortfall in road repair funding, meaning that a plethora of California roadways, streets, bridges, and other similar infrastructure which are in need of vital safety upgrades have not been mended. The 2016 version of the California Statewide Local Streets & Roads Needs Assessment study found that there is a funding shortfall of approximately \$73 billion for local street repairs alone.

Project organizers, implementers, and sponsors determined that this needs assessment should be updated biennially in order to provide updated and germane information on the state of California's roadways. The up-to-date findings can then be used by advocacy groups to obtain more transportation infrastructure funding. This is also relevant and apposite as SB 1 faces possible repeal on November 6, 2018.

The "California Statewide Local Streets and Roads Needs Assessment 2018" update study is sponsored by the California State Association of Counties (CSAC), The League of California Cities, County Engineers Association of California (CEAC), Regional Transportation Planning Agencies (RTPA), and Rural Counties Task Force (RCTF). This study is being conducted and drafted by Nichols Consulting Engineers (NCE), which is a consulting, engineering, planning, environmental, and construction services firm which specializes in the design and construction of infrastructure, including transportation infrastructure.

Margot Yapp, P.E., who is the Vice President of NCE, will present the findings of the updated California Local Streets and Roads Needs Assessment to the Public Works TAC, the slides for which are in Attachment A. Margot brings over 30 years of professional civil engineering experience in pavement and asset management for streets and highways to this project. Margot's full biography and background can be found in Attachment B.

Prepared by: 
Peter Duyshart
Project Assistant

Approved by: 
Marisa Creter
Executive Director

ATTACHMENTS:

Attachment A – Presentation Slides: California Statewide Local Streets and Roads Needs Assessment 2018 – Findings -- Page 7

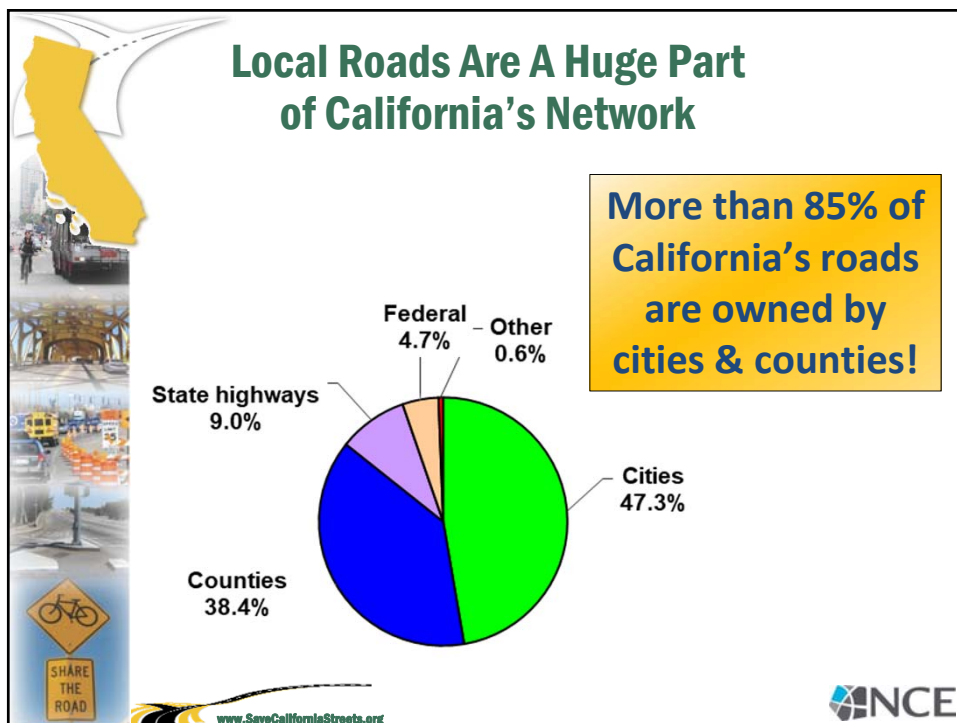
Attachment B – Margot Yapp, P.E., Biography -- Page 28

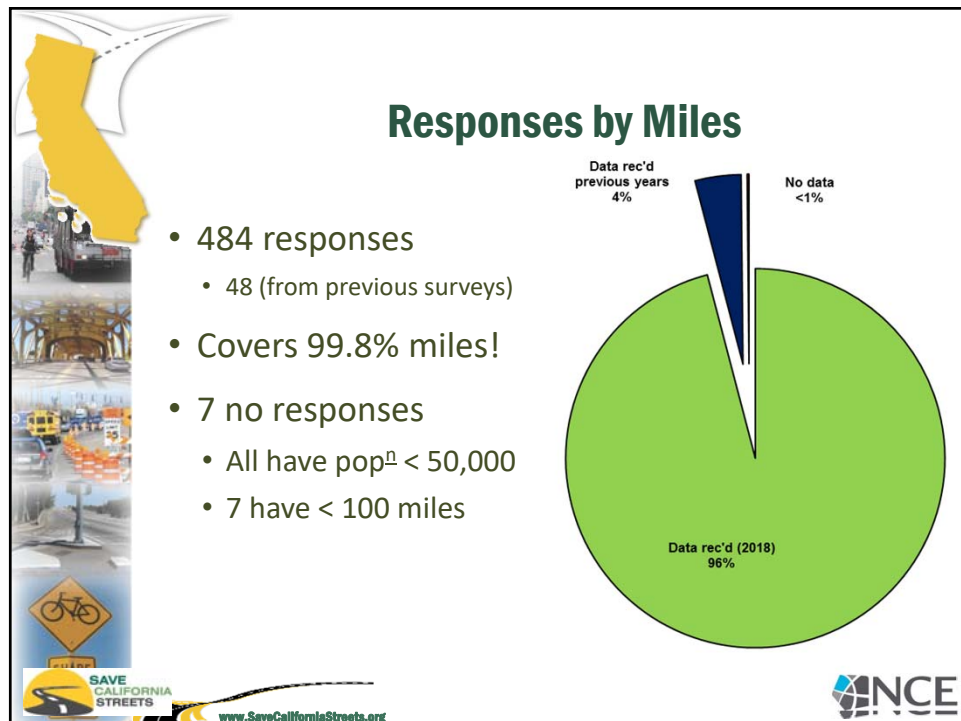
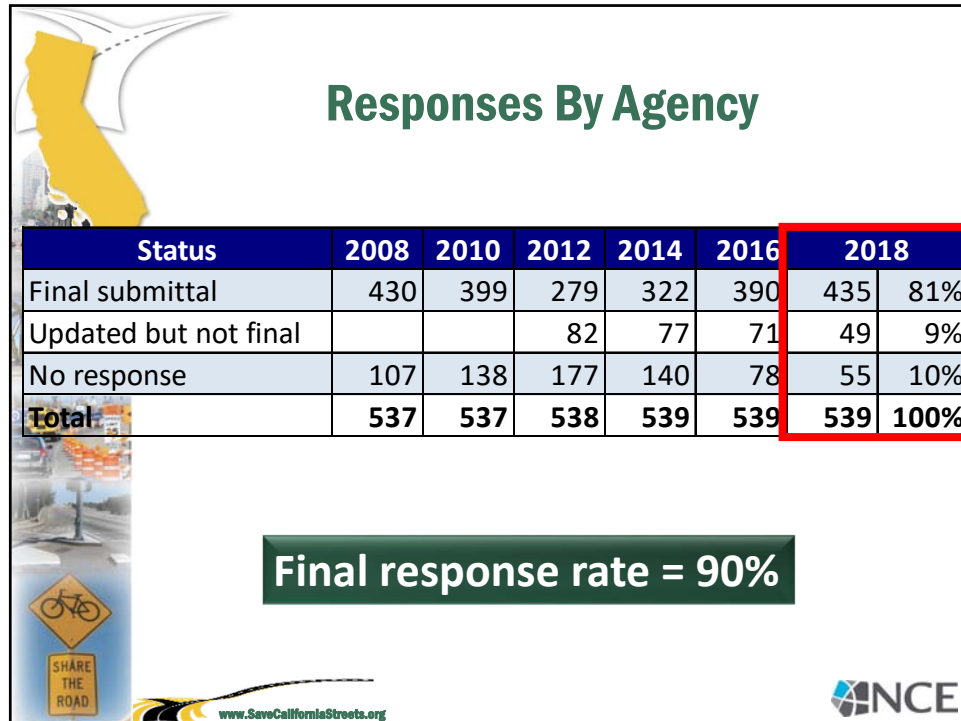


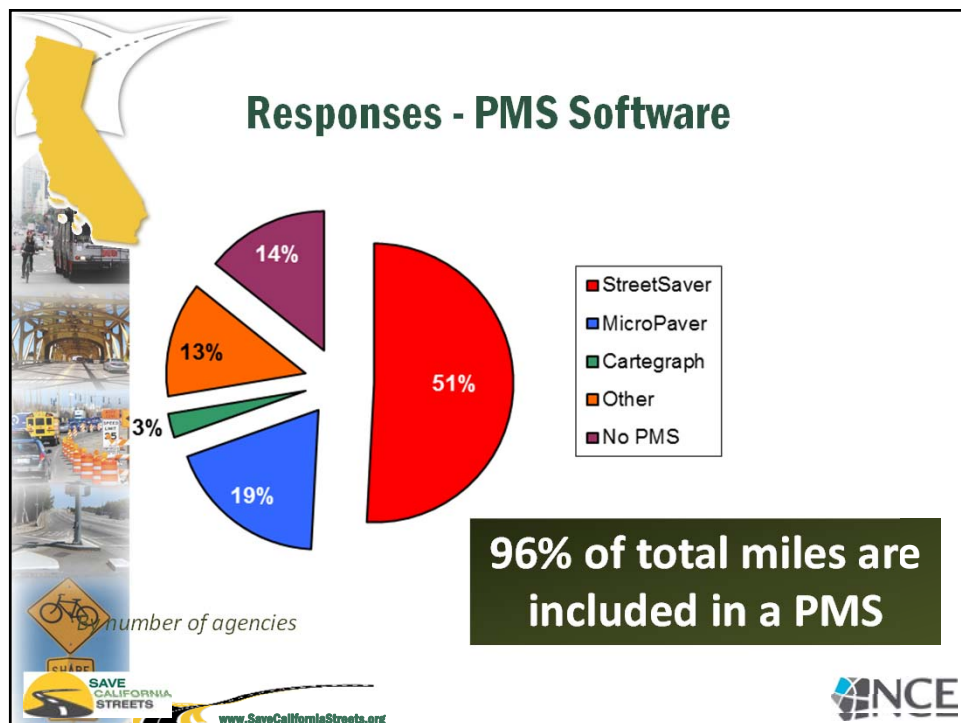


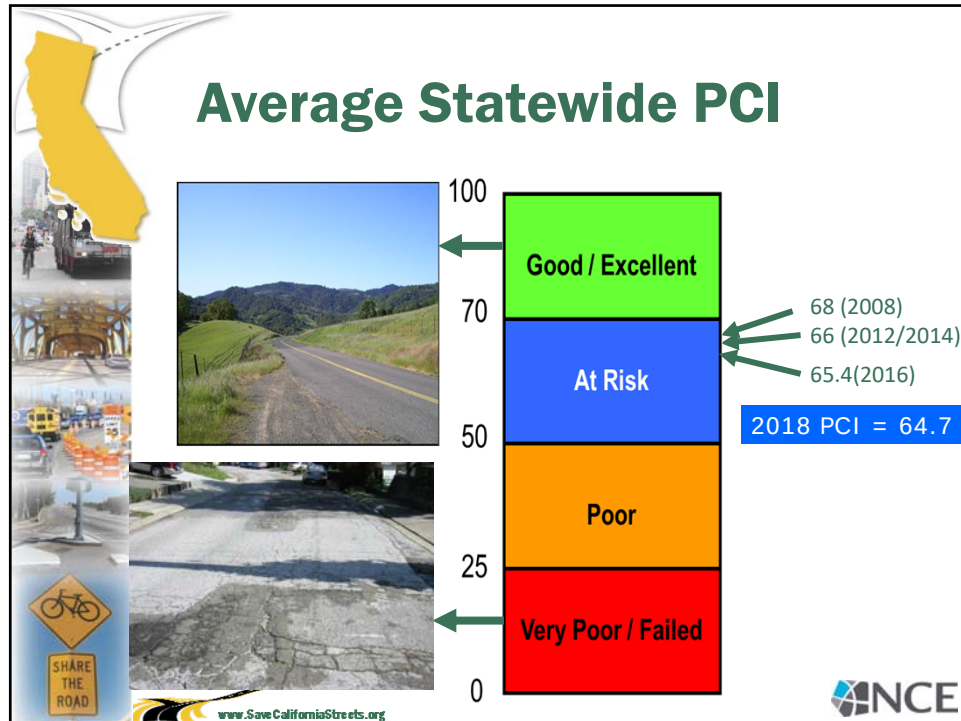
Project Objectives

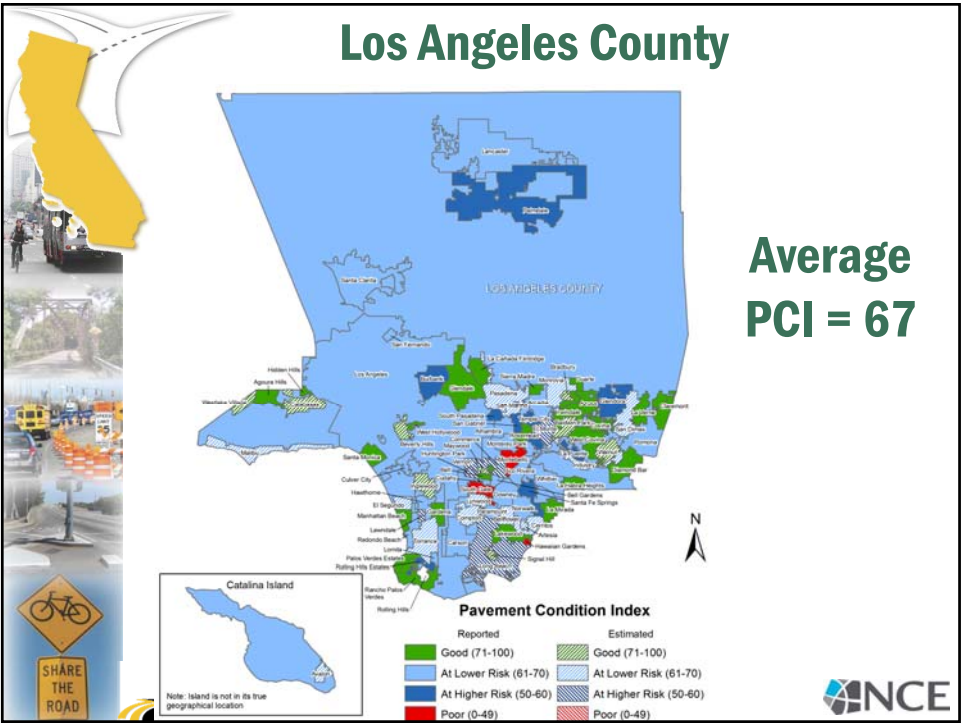
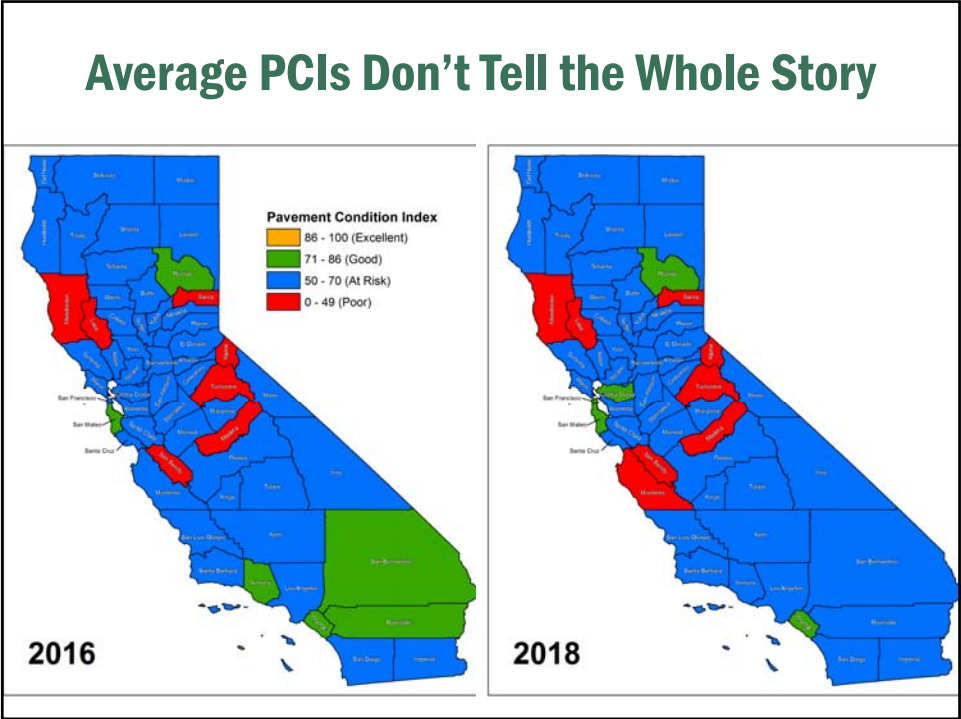
- What are pavement conditions statewide?
- How much will it cost to maintain local roads? Bridges? Essential components?
- What is the funding shortfall?
- **What are impacts if Prop. 6 passes?**
- Communicate results to elected officials, the public and the media!







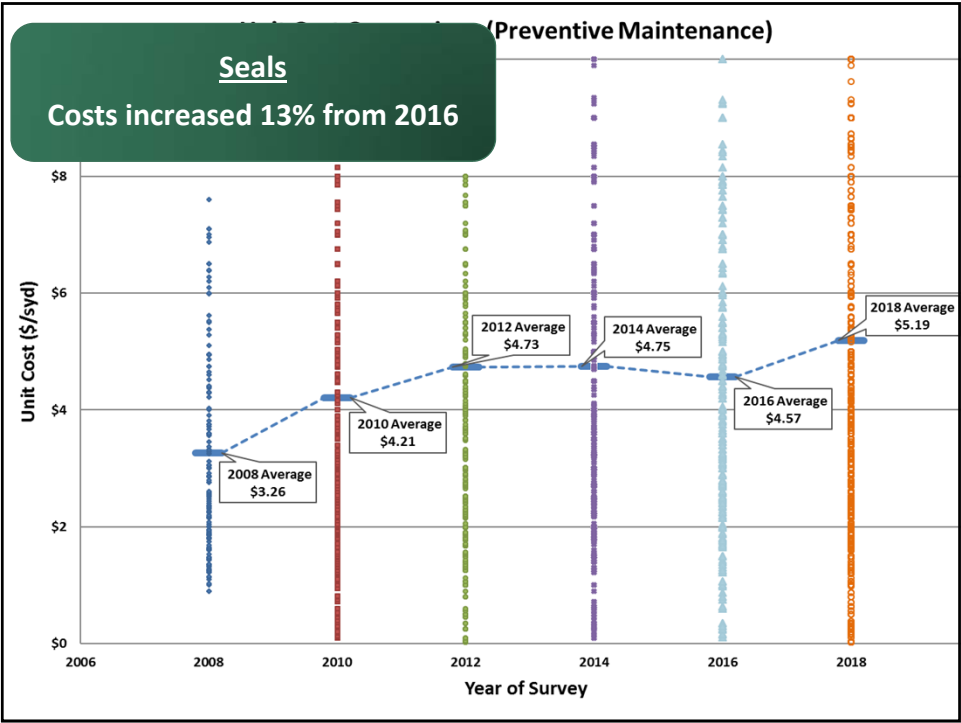


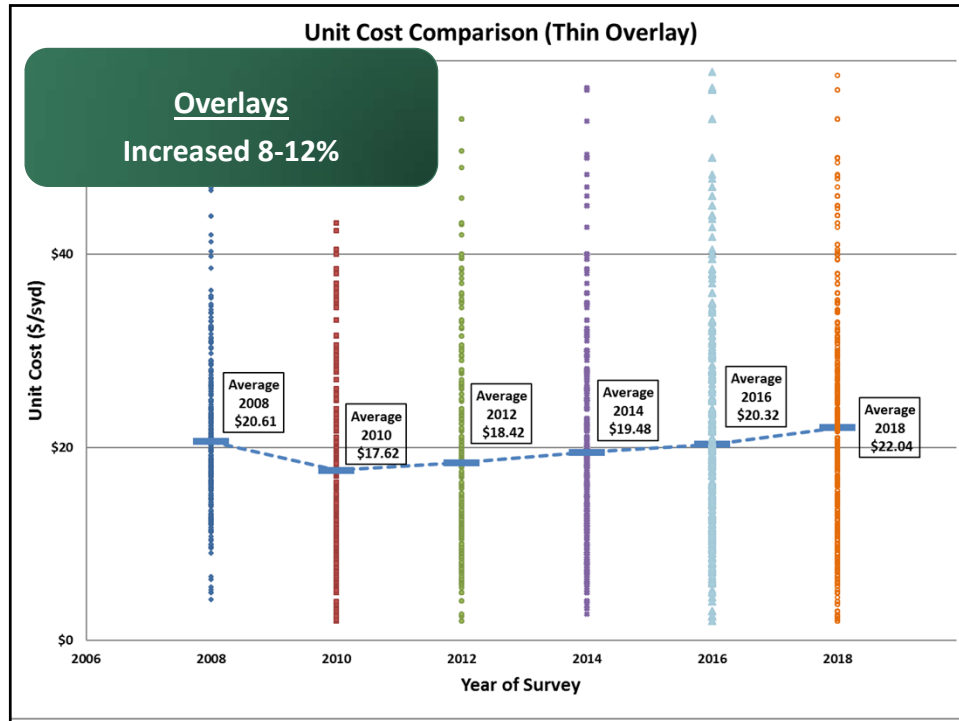


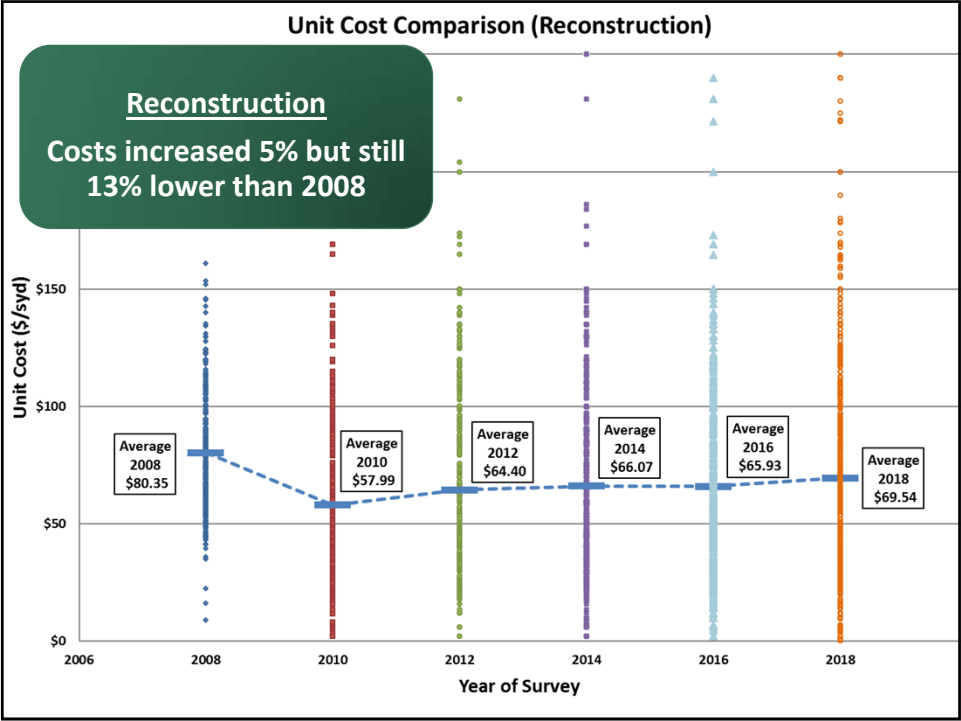
Trends in Construction Costs

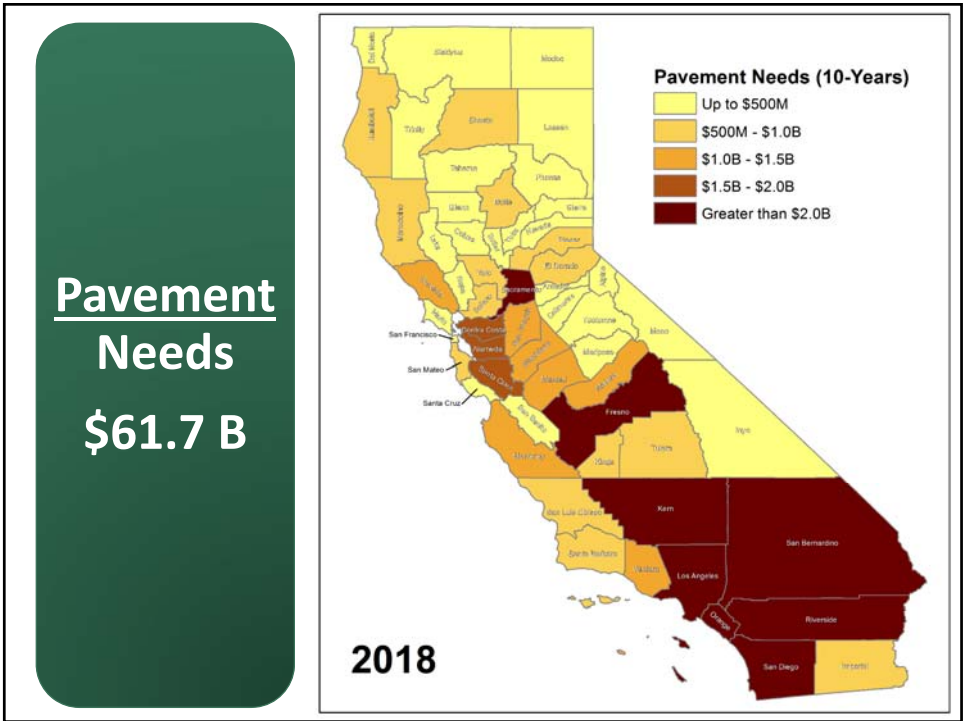


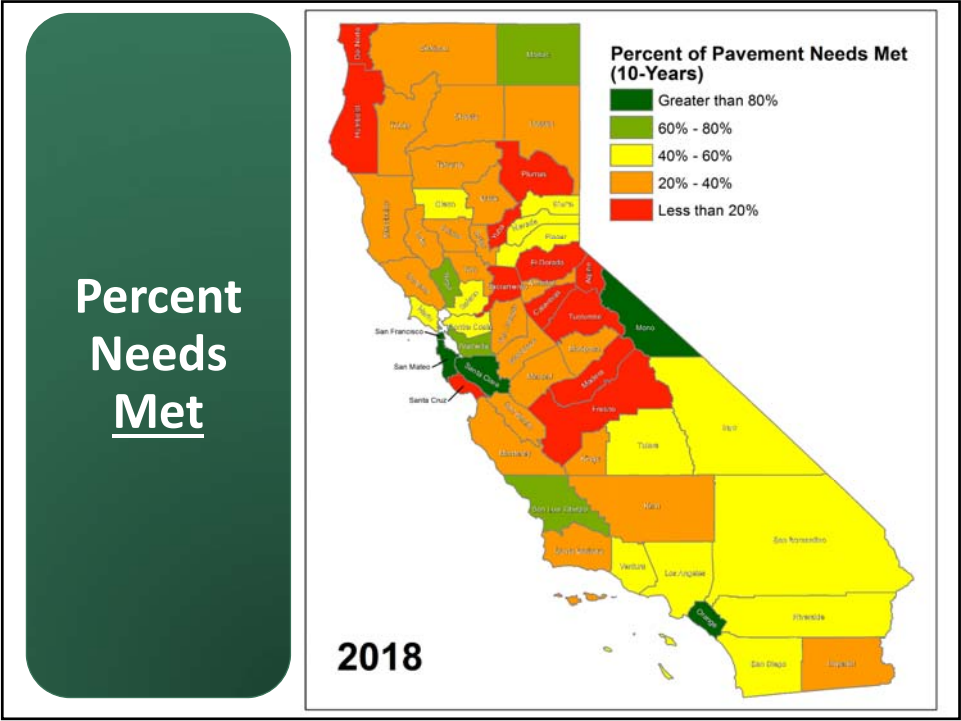
PCI = 75
Treatment – Surface Seal (\$5.19/sy)











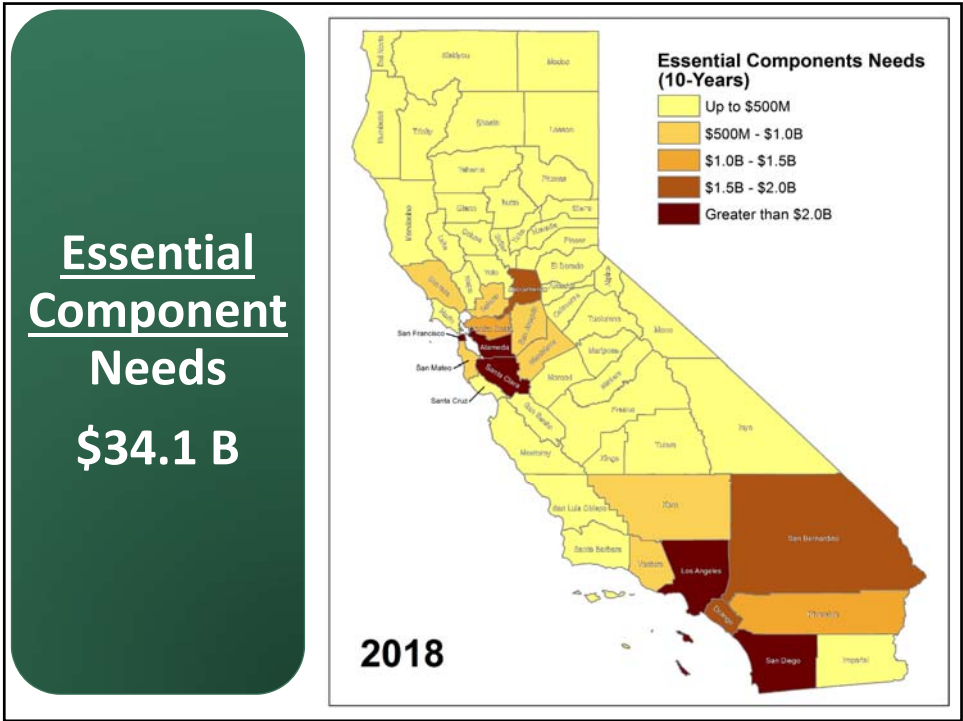
Essential Components

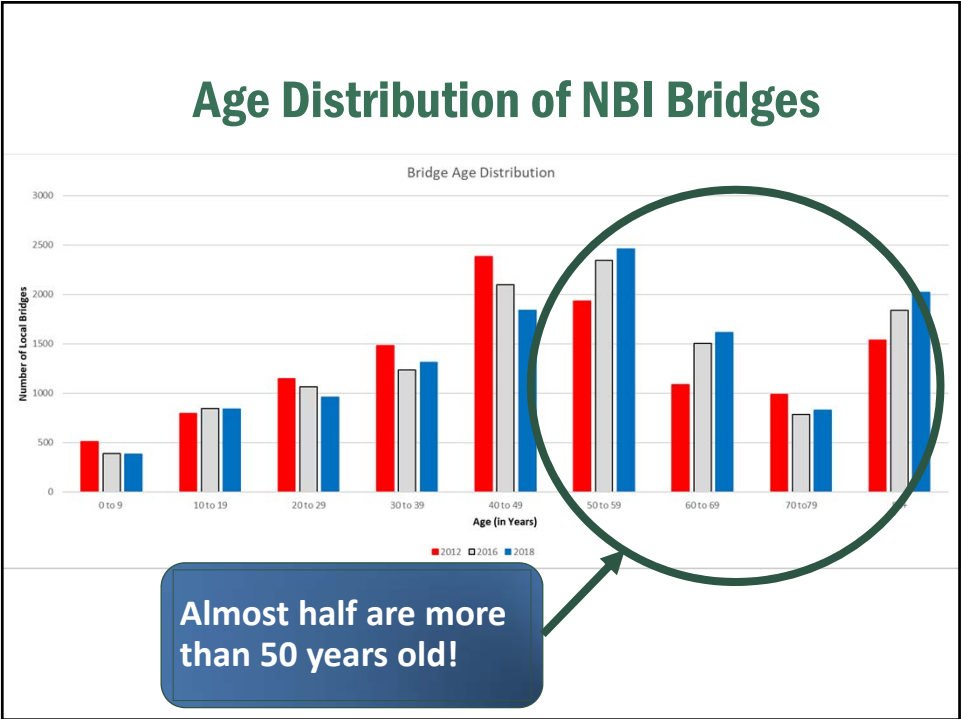
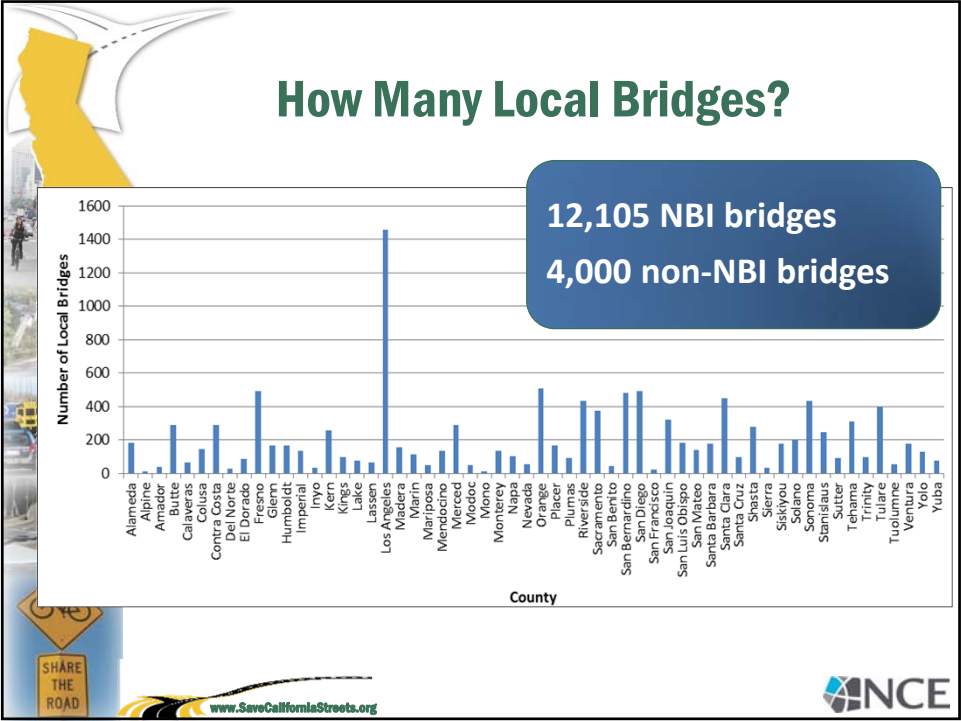


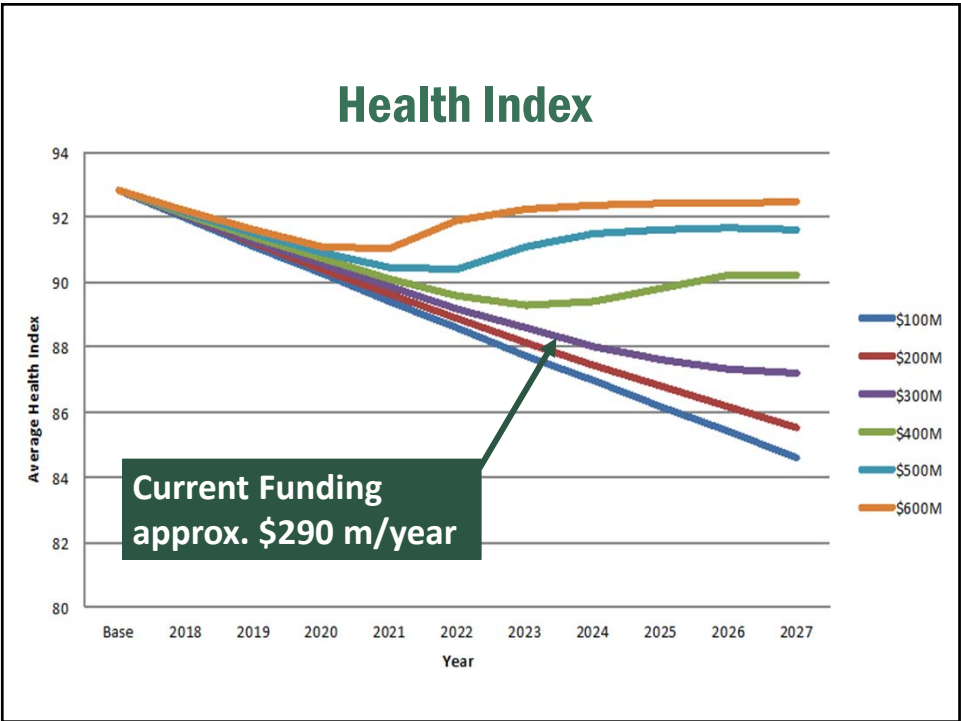
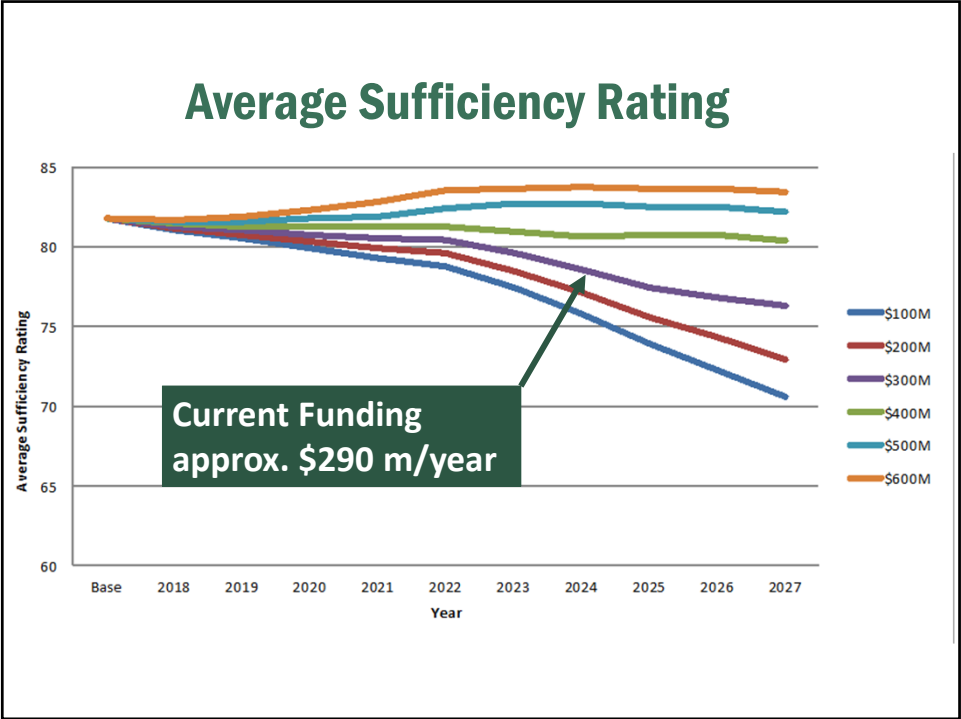
Essential Components Include:

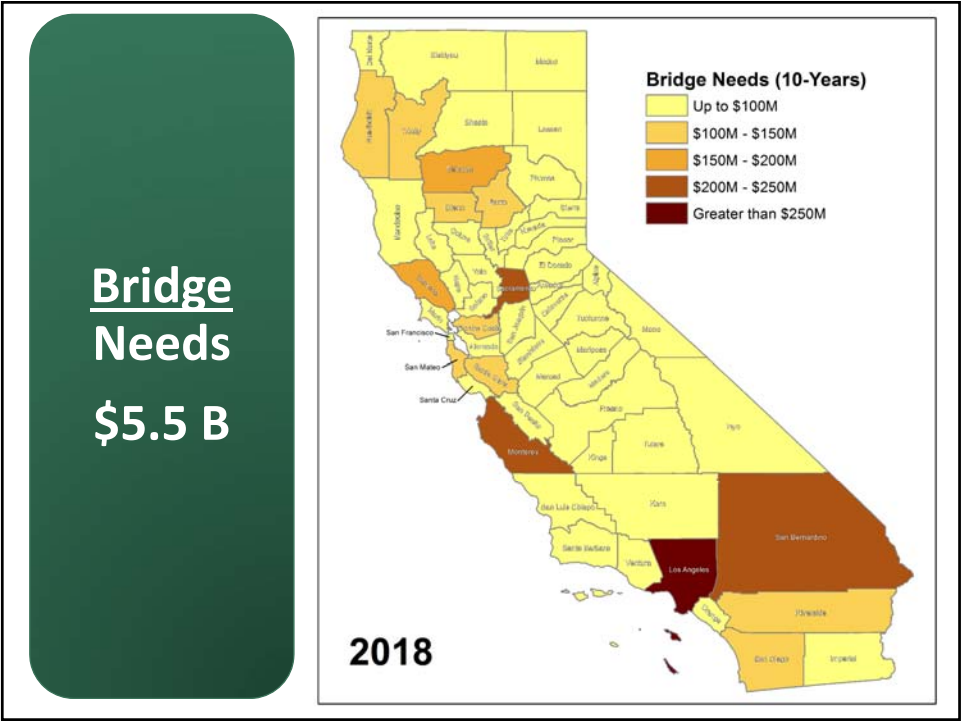
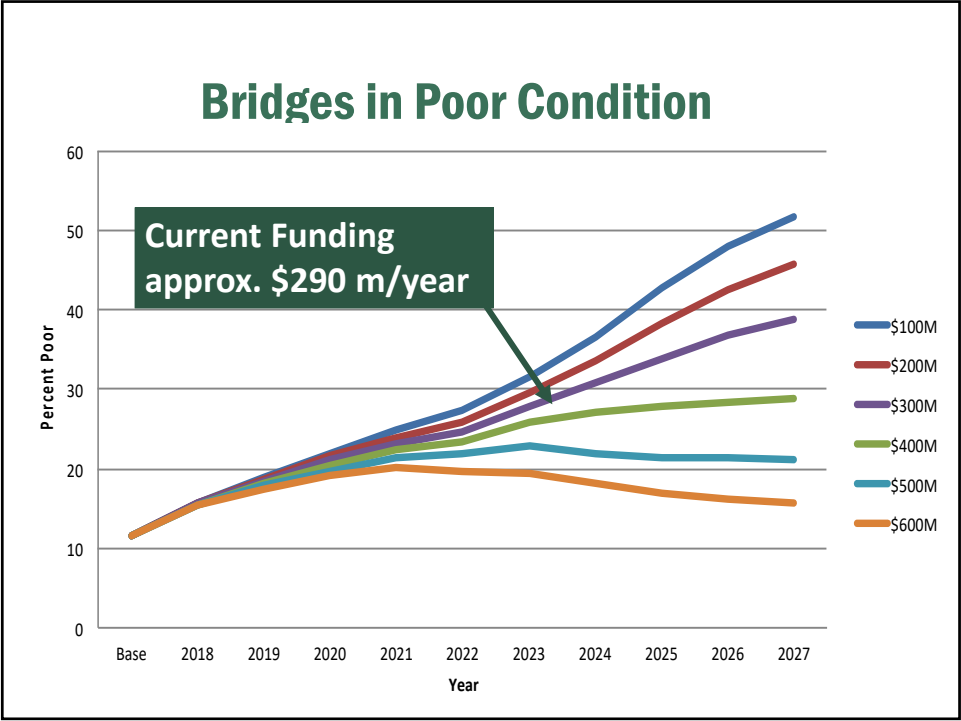


The needs add up to \$34.1 billion, but funding also increased to \$13 billion.





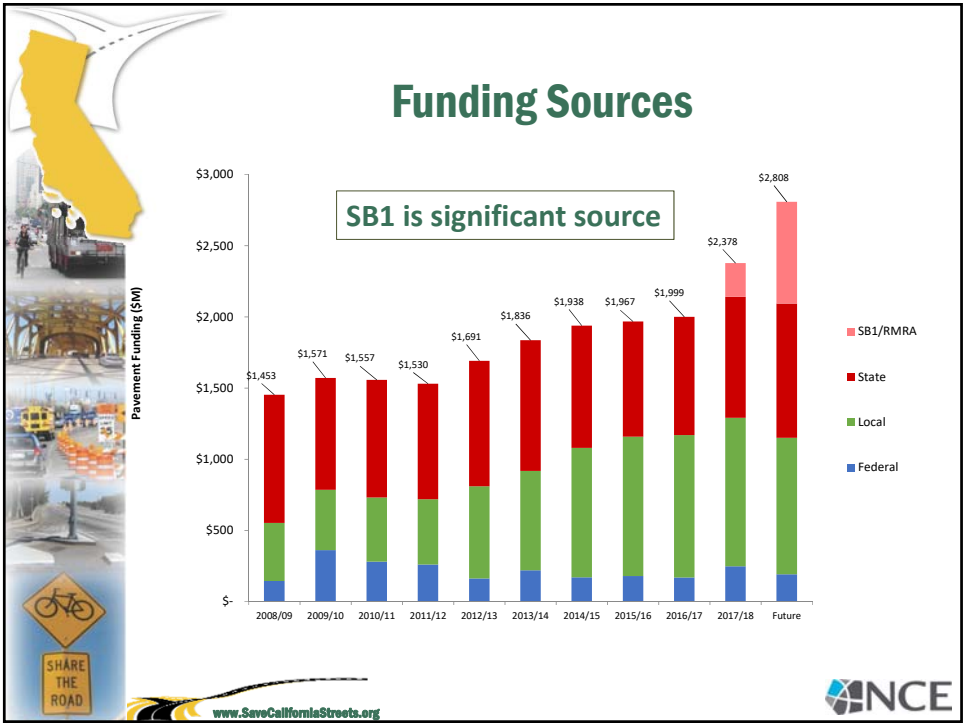


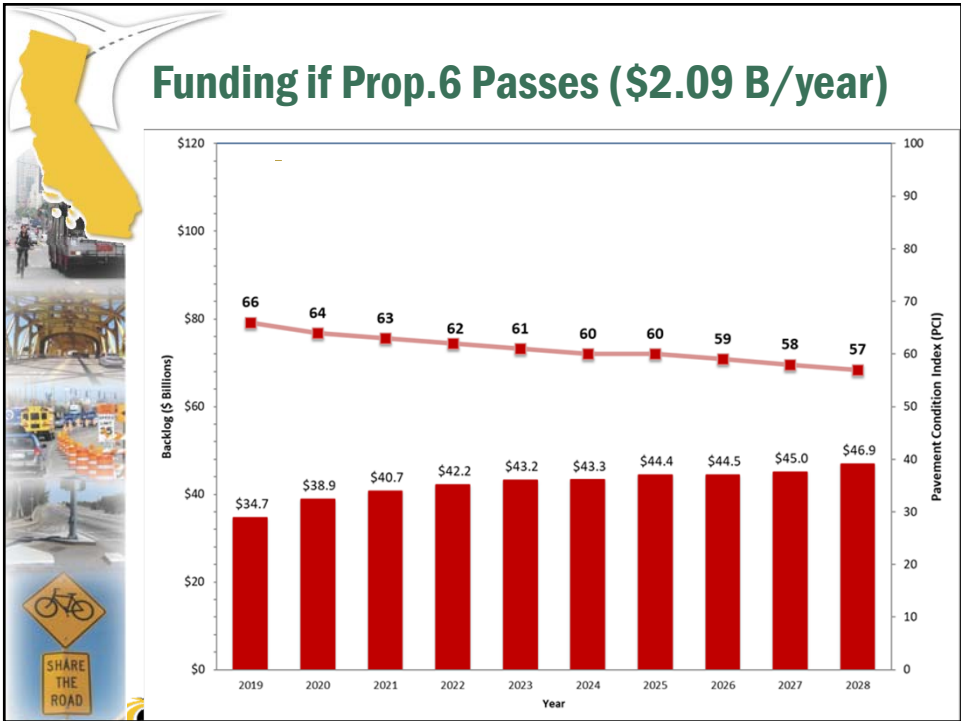
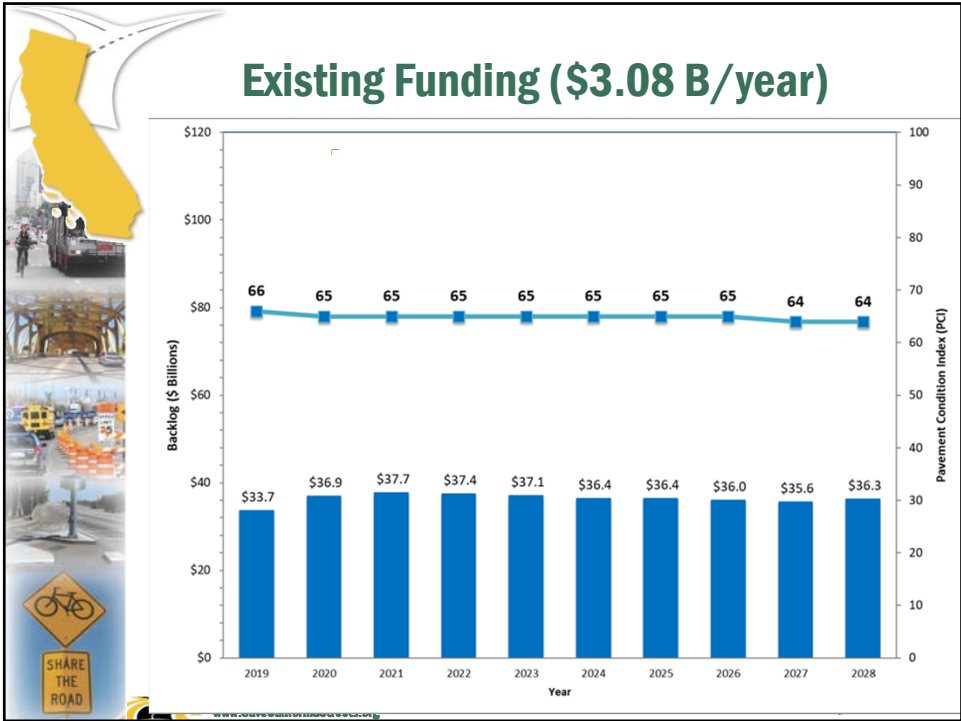


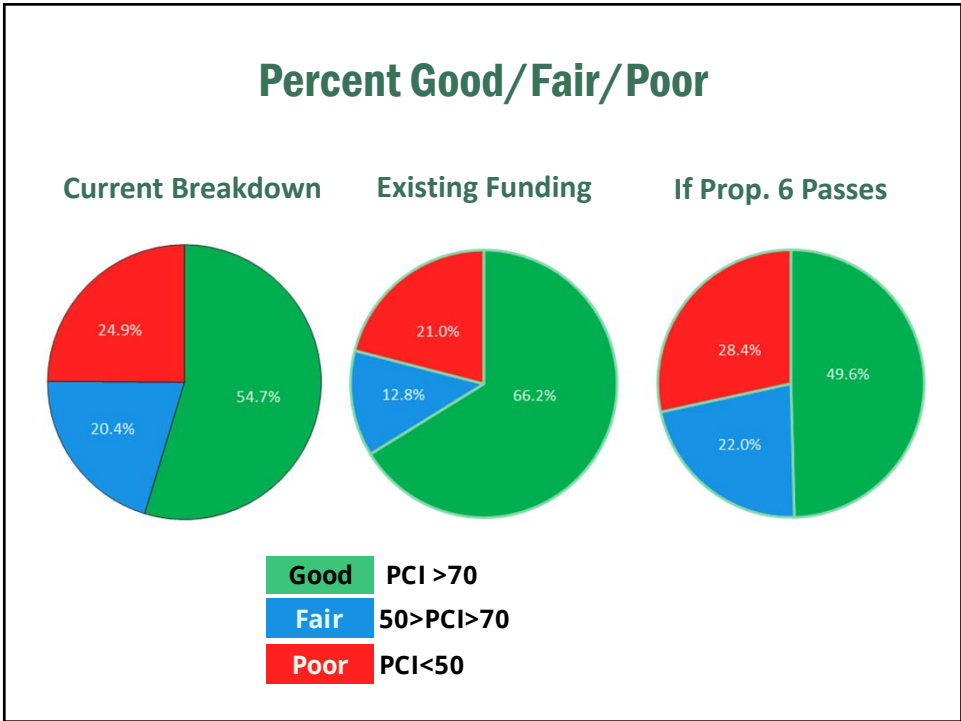
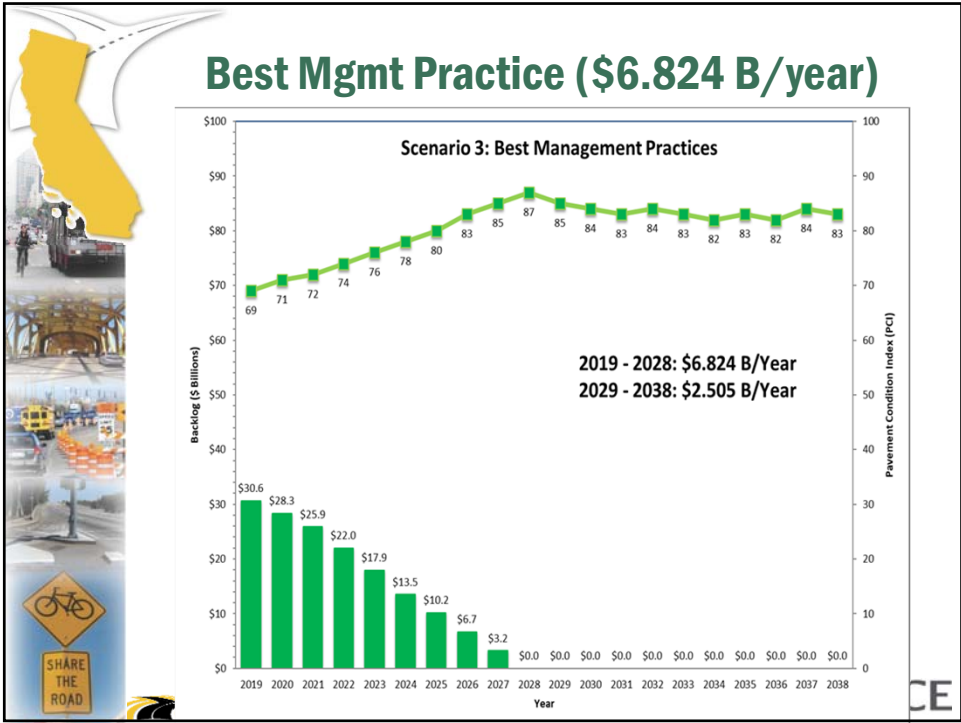
Funding Analysis

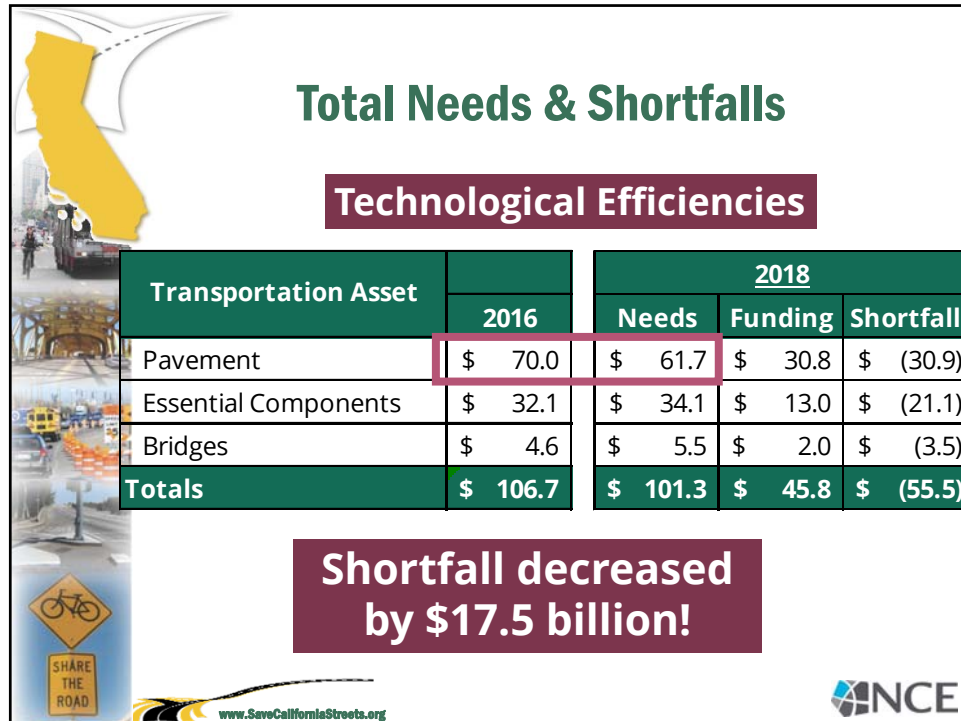
What are impacts if Prop. 6 passes?











Presented by:

Margot Yapp, PE
Vice President
NCE
myapp@ncenet.com

NCE

Margot Yapp, PE

Principal/Vice President

Margot Yapp, P.E., has over 30 years' experience in pavement and asset management for local streets, highways, and airfields. She has implemented more than 200 turnkey projects for cities, counties, and airports throughout California. She has implemented pavement management systems for cities, counties, and airports throughout California, Oregon, Nevada, Hawaii, and Texas. In addition, she has taught workshops on pavement management systems for the National Highway Institute/Federal Highway Administration, Metropolitan Transportation Commission, and the Orange County Transportation Authority.

Margot and her team have championed the Statewide Local Streets and Road Assessment collecting and analyzing data from cities and counties throughout California. NCE has been a consultant to The California State Association of Counties League of California Cities and County Engineers Association of California since 2008 performing the statewide assessments. These publications have captured California pavement and non-pavement needs and were instrumental to SB1.

In 2007, Margot was honored by MTC with the **2007 Local Streets and Roads All Star Award** in recognition of her leadership and outstanding contributions toward improving regional streets and roads.

Selected Publications

"California Statewide Local Streets and Roads Needs Assessment", for the League of California Cities and the California State Association of Counties, 2008, 2010 and 2012.

"Non-Pavement Needs Assessment", with Rita Leahy and Adriana Vargas, for the Metropolitan Transportation Commission, September 2007.

"Countywide Assessment of Existing & Future Pavement Needs", with LiQun Ke, for the Orange County Transportation Authority, 2006.

"Development of Performance Measures for Allocation of Transportation Funds", for the Metropolitan Transportation Commission, February 2006.

"Impact of Utility Cuts on Pavement Performance of Seattle Streets", presented at the Road Builder's Clinic, Coeur d'Alene, Idaho, March 2000.

"Development of Performance Prediction Models for Dry-No Freeze and Dry-Freeze Zones Using LTPP Data", with Kevin Senn, D. Frith and L. Scofield, Proceedings, 8th International Conference on Asphalt Pavements, Seattle, WA, 1977.

"Institutional Issues: What They Are, How to Work Around Them and Keep Going," submitted for publication to the Third International Conference on Managing Pavements, San Antonio, Texas, 1994, sponsored by the Transportation Research Board.

Review of Relationships between Modified Asphalt Properties and Pavement Performance, with J.C. Coplantz and F.N. Finn, Strategic Highway Research Program, Washington, DC, 1991.

HP-GPC and Asphalt Characterization: Literature Review, with A.Z. Durrani and F.N. Finn, Strategic Highway Research Program, Washington, DC, 1990.



Education

M.S., Civil Engineering, 1987
B.S., Civil Engineering, 1985
B.S., Forest Engineering, 1985
Oregon State University
M.P.P., Public Policy, 2005
University of California, Berkeley

Registrations and Certifications

Professional Engineer – Civil, CA
(#45027)
Professional Engineer – Civil, OR
(#15129)

Affiliations

American Society of Civil Engineers
American Public Works Association
Transportation Research Board,
Subcommittee A2B01 – Local Agency
Pavement Management

Joined NCE

1994

Total Years of Experience

30 years

REPORT

DATE: September 17, 2018

TO: Public Works TAC
Planners TAC
City Managers' Steering Committee
Transportation Committee

FROM: Marisa Creter, Executive Director

RE: **MEASURE M SUBREGIONAL FUNDS; INITIAL FIVE-YEAR PROGRAMMING PLAN AND PROJECTS LIST**

RECOMMENDED ACTION

Discuss and provide direction to staff.

BACKGROUND

In June 2017, the Metro Board of Directors adopted the Measure M guidelines, establishing a process by which subregional funds under Measure M will be programmed by the subregional entities, including the SGVCOG, through the development of five-year subregional fund programming plans. In accordance with these guidelines, five-year project specific programming plans will have to be submitted to the Metro Board of Directors for adoption, which will subsequently guide the flow of funding to various specific projects that fall within each program.

In December 2017, the SGVCOG Governing Board adopted Resolution 17-37 to allocate the programming of the initial five-year Measure M subregional funds across four programs, as shown below in Table 1, and directed staff to initiate the project selection process to create a full five-year MSP project specific plan.

Measure M Multi-Year Subregional Programs 5-Year Cashflows (AFTER Adjustments and inter-program loans)									
Program	Sub-region	Ground-breaking Start Date	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	5-Year Total	5-Year Project Development Funding [a]
			FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		
Active Transportation Prog. (Including Greenway Proj.)	sg	FY 2018	\$ 2,761,363	\$ 2,833,158	\$ 2,906,821	\$ 2,979,491	\$ 3,050,999	\$ 14,531,832	\$ 72,659
Bus System Improvement Program	sg	FY 2018	\$ 231,132	\$ 268,868				\$ 500,000	\$ 2,500
First/ Last Mile and Complete Streets	sg	FY 2018	\$ 3,286,511	\$ 3,371,960	\$ 3,459,631	\$ 3,546,123	\$ 3,631,230	\$ 17,295,455	\$ 86,477
Highway Demand Based Prog. (HOV Ext. & Connect.)	sg	FY 2018							
Goods Movement (Improvements & RR/ing Elim.)	sg	FY 2048							
Highway Efficiency Program	sg	FY 2048	\$ 2,450,000	\$ 2,850,000				\$ 5,300,000	\$ 26,500
ITS-Technology Program (Advanced Signal Tech.)	sg	FY 2048							
San Gabriel Valley Subregion Total								\$ 37,627,287	\$ 188,136

Table 1.

SGVCOG Measure M Multi-Year Subregional Program 5-Year Funding by Program.

Based on the amended 5-Year funding allocations, there will be \$14,531,832 in available funds for the Active Transportation Program, \$17,295,455 in funding for the First/Last Mile and Complete Streets Program, \$500,000 for the Bus System Improvement Program, and \$5,300,000 in funding for the Highway Efficiency Program. The funds for the Bus System Improvement Program will be allocated to Foothill Transit for a Bus Rapid Transit study, while the \$5.3 million

of Highway Efficiency Program funds will be expended on the Lemon Ave. ramps project on SR-60.

MSP PROJECT SELECTION PROCESS

SGVCOG staff recently completed a call for projects process for both Active Transportation and First/Last Mile projects through which cities were able to submit qualifying transportation projects to the COG for funding consideration for the next. This process was designed to be simple for cities to participate in. Agencies could submit projects through standard email, and provide only a project title, brief description, and project cost.

Over the course of approximately the last two months, the COG received 52 projects from a total of 16 San Gabriel Valley agencies (cities and LA County). The total cost of all qualifying projects which were submitted to the SGVCOG for Measure M MSP subregional funding consideration was approximately \$154,019,065. Out of the \$154 million, SGV local agencies requested about \$139,626,919 in Measure M MSP subregional dollars to fund their respective projects. Attachment A provides a complete list of all submitted and qualifying Active Transportation and First/Last Mile and Complete Streets projects.

Given that the combined total amount of funding available between the Active Transportation and the First-Last Mile programs for the current MSP 5-Year Plan is \$31,827,287, only a small portion of submitted projects across the SGV subregion will be able to receive funding over the next few fiscal years. Staff is proposing that an equitable way to program the initial MSP funds is to award funding, at the very minimum for design¹, for each local agency's top priority project. When considering only each agency's highest priority project, the total amount of MSP-requested funds is reduced from \$139,626,919 to \$31,242,200. Table 2 contains a list of the 16 projects which are being recommended for partial or full MSP funding for the current MSP funding cycle, and Attachment B is a more detailed list of these projects.

¹ Two of the larger projects (San Jose Creek Multi-use Bikeway and La Verne Gold Line TOD Pedestrian Bridge) have not completed any significant work, including design, to date. Both respective implementing agencies, Pomona and La Verne, have indicated that the majority of construction activity for these two projects would not take place until at least FY 22-23, which would be part of the 2nd MSP funding cycle and 5-Year Plan. Given the timeframe for the first round of MSP funding, staff is recommending that only the design for these projects be funded under this cycle. This will allow for more detailed costs to be included under the next MSP cycle. This will also prevent funds being deobligated by Metro. Metro has a process in place to reserve funds for the next MSP cycle for projects that cover two MSP programming cycles. Therefore, only the funds that will actually be expended in FY 18-22 are included in the totals referenced in this report.

Active Transportation Program Projects

<i>Implementing Agency</i>	<i>Project Name</i>	<i>Recommended Funding through FY 21-22 (Proposed)</i>
City of Alhambra	Lit Crosswalk Traffic Control Devices	\$640,000
City of Industry	Bikeway Project on the San Jose Creek Right-of-way	\$1,500,000
Los Angeles County	Huntington Drive Bike Lanes	\$4,300,000
City of Monrovia	Monrovia Active Community Travel Vinculum	\$4,000,000
City of Pomona	San Jose Creek Multi-Use Bikeway*	\$1,436,057*
City of Rosemead	Mission Drive: Pedestrian Hybrid Beacon System	\$390,500
Temple City	Eaton Canyon Wash Bike Trail	\$2,000,000
TOTAL:		\$14,266,557

First Last Mile & Complete Streets Program Projects

<i>Implementing Agency</i>	<i>Project Name</i>	<i>Recommended Funding through FY 21-22 (Proposed)</i>
City of Arcadia	Arcadia Gold Line Station Pedestrian Access Corridors	\$1,750,000
City of Baldwin Park	Baldwin Park Transit Center FLM	\$656,256
City of Claremont	College Avenue Pedestrian and Bike Improvements	\$690,397
City of Covina	Citrus Ave. Complete Streets Enhancements	\$1,750,000
City of Diamond Bar	Diamond Bar Blvd. Complete Streets Project	\$3,000,000
City of Duarte	Duarte Gold Line Station Pedestrian Access and Bicyclist Safety Improvements	\$1,629,000
City of La Verne	Gold Line Transit Oriented Development Pedestrian Bridge*	\$900,000*
City of San Dimas	Bikeway Project from Gold Line Station to Avenida Loma Vista	\$900,000
City of South El Monte	Santa Anita Avenue Walkability Project	\$5,700,000
TOTAL:		\$16,975,643
COMPREHENSIVE TOTAL:		\$31,242,200

Table 2.
Proposed Selected Priority Projects for First MSP 5-Year Plan.

LOCAL MATCH SCENARIOS

SGVCOG staff is seeking input regarding requiring a local match for awarded Measure M projects. This would allow for additional projects to be programmed next year and the year following as

part of the MSP amendment process. For example, if cities were required to provide a 10% match for their projects, the SGVCOG would have \$3.7 million in remaining funds for this MSP 5-Year Plan, which could be programmed for additional projects. Without any match, there would be about \$530,000 in remaining MSP funds. Table 3 below provides a comparative overview of the MSP funding outcomes for both the match and no match scenarios.

	Without 10% Match	With 10% Match
Total AT Available Funds	\$14,531,832	\$14,531,832
Total Recommended AT Funds	\$14,266,557	\$12,839,901
Total FLM Available Funds	\$17,295,455	\$17,295,455
Total Recommended FLM Funds	\$16,975,643	\$15,278,078
Total AT/FLM Available Funds	\$31,827,287	\$31,827,287
Total Recommended AT/FLM Funds	\$31,242,200	\$28,117,979
Remaining Funds	\$585,087	\$3,709,308

Table 3.

Measure M MSP 5-Year Funding Awarded Allocation Scenarios (\$ in millions).

NEXT STEPS

Staff is seeking input on the proposed funding recommendations and the local match proposal. It is anticipated that the proposed recommendations will be reviewed at Public Works TAC and Planners TAC in September, City Managers' Steering Committee and Transportation Committee in October, for submittal to the Governing Board in November.

Once the Measure M MSP Programmatic Funds Project List is approved by the Governing Board, each local agency which will need to complete forms pertaining to project readiness and project financing and expenditure plans. These forms will need to be submitted to LA Metro, and Metro will review the information provided on the forms to draft a master funding agreement with each local agency which is awarded with funds. Please see Attachment D for these required forms.

Prepared by: Peter Duyshart
Peter Duyshart
Project Assistant

Prepared by: Mark Christoffels
Mark Christoffels
Chief Engineer

Approved by: Marisa Creter
Marisa Creter
Executive Director

ATTACHMENTS:

Attachment A – List of all Submitted Measure M Projects -- Page 34

Attachment B – FY 18-22 Proposed Project List and Programming Plan (without 10% match) -- Pg. 43

Attachment C – FY 18-22 Proposed Project List and Programming Plan (with 10% match)-- Pg. 45

Attachment D – MSP Project Forms -- Pg. 46

Measure M Multi-year Subregional Programs (Active Transportation Program)
San Gabriel Valley Council of Governments 5 Year Plan Programming Forecast

List each project, the location, relationship to MSP name/type, and description:

Project Name	Description ¹
South El Monte Santa Anita Avenue walkability project (SEM 1)	Includes the installation of two mid-block crossings with refuge medians and pedestrian signals, all new street paving, bulb-outs, and high visibility crosswalks with stop bars, pedestrian countdown signals, ADA compliant driveways and wheelchair ramp upgrades, as well as signage.
South El Monte Merced Avenue Green Street project (SEM 3)	Install parkway tree wells, curb cuts, bio-retention areas, treatment planters, pervious pavement systems, protected bike lanes, lighting, cross walks and all new street paving
City of Industry bikeway project on the San Jose Creek r/w (Ind. 1)	Design and construct a Class I bike path along the San Jose Creek right of way which meanders through Industry's city limits
City of Industry bikeway project on the UPRR r/w (Ind. 2)	Design and construct a bike path along the UPRR (Alhambra Subdivision) right of way from Azusa Avenue to the Metrolink station at Brea Canyon Road
Claremont Cambridge Ave bikeway project (CI. 2)	Develop a bicycle connection between the Citrus Regional Bikeway and the regional corridor of Arrow Highway. This project includes class II bikeways throughout.
Temple City Sidewalk Network Expansion	Sidewalk gap closures at various locations
South El Monte Rosemead Revitalization Project (SEM 2)	Construct active transportation elements such as protected bike lanes, sidewalks, drought tolerant landscaped medians, and ADA ramps, and new street paving
Monrovia Active Community Travel Vinculum (Monrovia)	Two-way protected Class I bicycle lanes along Primrose Avenue and Ivy Avenue in Old Town will couple with Class IV cycle tracks along Central Avenue connecting to safer freeway under crossings with guardrails
LA County Puente Creek Bike Path (LAC 4)	Construct Class I Bike Path: 7th Ave. (San Jose Creek) to Temple Ave.; from Hacienda Blvd. to Ringrove Ave.
LA County Colima Rd. Bike Lanes (LAC 2)	Construct Class II Bike Lanes: Larkvane Rd. to Fullerton Rd.; Fullerton Rd. to Brea Canyon Cutoff Rd.; Casino Dr. to Allenton Ave.
LA County Huntington Dr. Bike Lanes (LAC 1)	Construct Class II Bike Lane; San Gabriel Boulevard to Michillinda Ave.
LA County Vincent and Citrus Communities Safe Routes to School (LAC 3)	Installation of new sidewalks, and street crossing improvements such as ADA compliant curb ramps, bulbouts, pedestrian activated warning systems (PAWS), enhanced crosswalks with advanced stop bars, audible push buttons and pedestrian countdown signals

LA County Emerald Necklace East-West Connectors (Quarry Clasp) (LAC 5)	Construct Class I Bike Path: Rio Hondo Bike Trail to San Gabriel Bike Trail
Temple City Eaton Canyon Wash Bike Trail (TC? LAC?)	Complete a bike trail along the Eaton Canyon Wash which traverses through Northeast Pasadena, San Gabriel and Temple City
San Jose Creek Multi-use Bikeway (Pomona 1)	Construct and complete a 3.5 mile Class I off-road bike and pedestrian greenway adjacent to the San Jose Creek channel in between Temple Ave and I-10 (Casa Vista Drive). This greenway trail would connect residents to about a dozen parks and K-12 schools, as well as Cal Poly Pomona
Diamond Bar Blvd. Complete Streets Project	From SR 60 to Golden Springs Drive, To create a complete streets corridor with both the Green Street and Complete Streets elements. These improvements include enhanced crosswalks/pedestrian walkways/green bicycle lanes, ADA ramps, and bioswales and/or infiltration trenches for stormwater treatment to encourage increased/safe use of biking and walking. Design is currently underway.
City Wide Bike Plan Roll Out (Alhambra) (2)	The City with the adoption of the General Plan Update anticipates the adoption and roll out of a City wide Bike Plan. Funds will be used to install bike lanes, sharrows, signage and publicity. Funding would be for construction as per the bike plan.
Lit Crosswalk Traffic Control Devices (Alhambra) (1)	The City would install a pedestrian push button signal at nine intersections that have an uncontrolled crosswalk. Funding would be for construction. We are submitting an LOI for SGVCOG/ACE to provide the planning/engineering design services for this project.
Mission Drive: Ped Hybrid Beacon System (Rosemead 1)	Installation of PHB System at intersections of Newby Ave. and Lomas Ave.
Valley Blvd.: Traffic Signalization and Synchronization and Analysis (Rosemead 9)	Intersections of Rio Hondo Ave. and Temple City Blvd. along Valley Blvd.: Traffic signal analysis, capacity and safety analysis, upgrade and coordination
Valley Blvd.: Street Corridor Improvements (Rosemead 7)	From Easterly City Limit to Westerly City Limit: ITS transportation system, traffic signal upgrades, pedestrian improvements, lighting improvements, paving, storm water and bike lanes
Garvey Ave.: Street Corridor Improvements (Rosemead 8)	From Easterly City Limit to Westerly City Limit: ITS transportation system, traffic signal upgrades, pedestrian improvements, storm water, lighting, bike improvements and bike facilities.
Walnut Grove Ave.: Street Corridor Improvements (Rosemead 2)	From Northerly City Limit to San Gabriel Blvd.: ITS transportation system, traffic signal upgrades, pedestrian improvements, lighting improvements, paving, storm water and bike lanes
San Gabriel Blvd.: Street Corridor Improvements (Rosemead 3)	From I-10 Freeway to South City Limit: ITS transportation system, traffic signal upgrades, pedestrian improvements, lighting improvements, paving, storm water and bike lanes
Del Mar Ave.: Street Corridor Improvements (Rosemead 4)	From I-10 Freeway to South City Limit: ITS transportation system, traffic signal upgrades, pedestrian improvements, lighting improvements, paving, storm water and bike lanes

Temple City Blvd.: Street Corridor Improvements (Rosemead 5)	From I-10 Freeway to Northerly City Limit: ITS transportation system, traffic signal upgrades, pedestrian improvements, lighting improvements, paving, storm water and bike lanes			
Marchant Park -- DeLancy Street -- Green Street Project (San Dimas 9)	Install parkway tree wells, curb cuts, bio-retention areas, treatment planters, previous pavement systems, protect bike lanes, lighting, cross walks, park landscape, and all new street paving			
Puente Street Green Street Project (San Dimas 6)	Between Avenida Monte Vista and Via Esperanza: Install parkway tree wells, curb cuts, bio-retention areas, treatment planters, previous pavement systems, protect bike lanes, lighting, cross walks, park landscape, and all new street paving			
San Dimas Complete Street Study (San Dimas 8)	Evaluate the streets in San Dimas and highlight the streets that would offer the connections needed between La Verne and Glendora			
Multi-Use Trail from Cypress St. to Avenida Loma Vista (San Dimas 2)	Design and construct a multi-use trail "Canyon Vista Trail" from Cypress Street adjacent from the high school to connect to the Via Verde community to the south at Avenida Loma Vista			
Civic Park Improvements -- Walkability Project (San Dimas 5)	Includes the design and construction of sidewalks along Iglesia Street, 2nd Street, and Library parking lot			
Bikeway Project on San Dimas Canyon Road (San Dimas 7)	Evaluate, design, and construct a bike path along San Dimas Canyon from Arrow Hwy. to San Dimas Canyon Regional Park			
W. Covina Blvd. sidewalk project connection to medical services (San Dimas 4)	Includes design and construction of a sidewalk from Charter Oaks Estates, a Senior mobile home park, going west to connect to an already installed sidewalk approx. 890 feet			
Bikeway Project from proposed Gold Line station to Bonelli (San Dimas 3)	Design and construct a bike path along north side of San Dimas Avenue from Proposed Gold Line station to Bonelli Park via. Puddingstone Street			
Bikeway project from proposed Gold Line station to Avenida Loma Vista (San Dimas 1)	Design and construct a bike path along north side of San Dimas Avenue from the proposed Gold Line Station to Avenida Loma Vista, approx. 1.35 miles.			
Citrus Avenue Complete Streets Enhancements (Covina)	This project will add active transportation elements on Citrus Avenue that help to connect the existing Metrolink Covina Station with the new Foothill Transit Center/Park & Ride Facility and other business/civic destinations in the City of Covina.			
List the estimated cost of each project and funding sources:				
Project Name	Cost Estimate	MSP \$ Amount	Non-MSP \$	Notes/Comments (e.g., Funding Sources)
South El Monte Santa Anita Avenue walkability project (SEM 1)	\$ 5,700,000	\$ 5,700,000		Design: \$700,000 / Construction: \$5,000,000

South El Monte Merced Avenue Green Street project (SEM 3)	\$	4,700,000	\$	4,000,000	\$	700,000	Design: \$700,000 (Already funded) / Construction: \$4,000,000 (not funded)
City of Industry bikeway project on the San Jose Creek r/w (Ind. 1)	\$	3,317,600	\$	1,500,000	\$	1,817,600	Design: \$250,000 / Construction: \$3,050,000
City of Industry bikeway project on the UPRR r/w (Ind. 2)	\$	2,461,799	\$	2,461,799	\$	961,799	Design: \$339,558.50 / Construction (incl. 25% Contingency): \$2,122,240.63
Claremont Cambridge Ave bikeway project (Cl. 2)	\$	659,295	\$	659,295	\$	65,930	Construction only (Claremont contribution to go toward Design)
Temple City Sidewalk Network Expansion (TC 2)	\$	1,000,000	\$	1,000,000			Design: \$100,000 / Construction: \$900,000
South El Monte Rosemead Revitalization Project (SEM 2)	\$	8,200,000	\$	8,200,000			Design: \$1,200,000 / Construction: \$7,000,000
Monrovia Active Community Travel Vinculum	\$	13,124,563	\$	4,000,000	\$	9,124,563	[Design: \$1,192,869 / Construction: \$2,807,131 / TOTAL: \$4,000,000] (FY 19-20: Design and PS&E: \$1,192,869); (FY 21-22: Construction: \$2,807,131)
LA County Puente Creek Bike Path (LAC 4)	?		?		?		Design and construction (Will not have cost estimate until completion of SGVCOG Greenway Network Feasibility Study)
LA County Colima Rd. Bike Lanes (LAC 2)	\$	11,000,000	\$	11,000,000			Construction only (No Design)
LA County Huntington Dr. Bike Lanes (LAC 1)	\$	4,300,000	\$	4,300,000			Construction only (No Design)
LA County Vincent and Citrus Communities Safe Routes to School (LAC 3)	\$	6,900,000	\$	6,900,000			Design: \$1,400,000 / Construction: \$5,500,000
LA County Emerald Necklace East-West Connectors (Quarry Clasp) (LAC 5)	\$	14,200,000	\$	14,200,000			Design: \$7,700,000 (\$6,200,000 for land acquisition) / Construction: \$6,500,000
Temple City Eaton Canyon Wash Bike Trail (Temple City) (TC 1)	\$	2,000,000	\$	2,000,000			Design: \$200,000 / Construction: \$1,800,000
San Jose Creek Multi-use Bikeway (Pomona 1)	\$	9,409,535	\$	9,409,535			Design: \$1,436,057 (Pomona: \$60,000) / Construction: \$7,973,478

Diamond Bar Blvd. Complete Streets Project	\$	5,200,000	\$	3,000,000	\$	2,200,000	Design/PS&E: \$200,000 (already funded) / Construction: \$5,000,000 (\$3,000,000 in MSP funds)
City Wide Bike Plan Roll Out (Alhambra) (2)	\$	200,000	\$	200,000			Construction only
Lit Crosswalk Traffic Control Devices (Alhambra) (1)	\$	640,000	\$	640,000			Construction only (Will submit LOI for COG to provide engineering design services for this project)
Mission Drive: Ped Hybrid Beacon System (Rosemead 1)	\$	390,500	\$	390,500			Design: \$35,500 / Construction: \$355,000
Valley Blvd.: Traffic Signalization and Synchronization and Analysis (Rosemead 9)	\$	3,500,000	\$	3,500,000			Design: \$350,000 / Construction: \$3,145,000
Valley Blvd.: Street Corridor Improvements (Rosemead 7)	\$	6,500,000	\$	6,500,000			Design: \$650,000 / Construction: \$5,850,000
Garvey Ave.: Street Corridor Improvements (Rosemead 8)	\$	6,500,000	\$	6,500,000			Design: \$650,000 / Construction: \$5,850,000
Walnut Grove Ave.: Street Corridor Improvements (Rosemead 2)	\$	2,500,000	\$	2,500,000			Design: \$250,000 / Construction: \$2,250,000
San Gabriel Blvd.: Street Corridor Improvements (Rosemead 3)	\$	2,500,000	\$	2,500,000			Design: \$250,000 / Construction: \$2,250,000
Del Mar Ave.: Street Corridor Improvements (Rosemead 4)	\$	2,500,000	\$	2,500,000			Design: \$250,000 / Construction: \$2,250,000
Temple City Blvd.: Street Corridor Improvements (Rosemead 5)	\$	1,500,000	\$	1,500,000			Design: \$150,000 / Construction: \$1,350,000
Marchant Park -- DeLancy Street -- Green Street Project (San Dimas 9)	\$	2,700,000	\$	2,700,000			Design: \$270,000 / Construction: \$2,430,000
Puente Street Green Street Project (San Dimas 6)	\$	150,000	\$	150,000			Design only
San Dimas Complete Street Study (San Dimas 8)	\$	50,000	\$	50,000			Study only

Multi-Use Trail from Cypress St. to Avenida Loma Vista (San Dimas 2)	\$	2,700,000	\$	2,700,000		Design: \$270,000 / Construction: \$2,430,000
Civic Park Improvements -- Walkability Project (San Dimas 5)	\$	120,000	\$	120,000		Design: \$18,000 / Construction: \$102,000
Bikeway Project on San Dimas Canyon Road (San Dimas 7)	\$	200,000	\$	200,000		Study, Design: \$30,000 / Construction: \$170,000
W. Covina Blvd. sidewalk project connection to medical services (San Dimas 4)	\$	100,000	\$	100,000		Design: \$15,000 / Construction: \$85,000
Bikeway Project from proposed Gold Line station to Bonelli (San Dimas 3)	\$	700,000	\$	700,000		Design: \$70,000 / Construction: \$630,000
Bikeway project from proposed Gold Line station to Avenida Loma Vista (San Dimas 1)	\$	900,000	\$	900,000		Design: \$90,000 / Construction: \$810,000
Citrus Avenue Complete Streets Enhancements (Covina)	\$	1,750,000	\$	1,750,000		Design: \$150,000 / Construction: \$1,600,000
ATP TOTAL:	\$	128,273,292	\$	114,431,129		

Measure M Multi-year Subregional Programs (First/Last Mile and Complete Streets Program)
San Gabriel Valley Council of Governments 5 Year Plan Programming Forecast

List each project, the location, relationship to MSP name/type, and description:

Project Name	Description¹
Baldwin Park Baldwin Park Transit Center FLM	Improve pedestrian infrastructure by providing safe and efficient nonmotorized connections to and from public transit facilities and destinations within the Downtown Baldwin Park district
Arcadia Gold Line Station Pedestrian Access Corridors	Improvements include pedestrian lighting, decorative treatments to the pavement surfaces, raised pavement "speed humps" for pedestrian crossings, bollards and railings, landscape nodes and signage.

Duarte Gold Line Station Pedestrian Access and Bicyclist Safety Improvements	Improve pedestrian and bicycle infrastructure connections to and from the Gold Line Station in Duarte
Claremont College Ave Ped and Bike Improvements (Cl. 1)	First/Last Mile improvements enhancing Pedestrian and Bicycle safety and providing complete streets infrastructure. This project includes ADA features and the relocation of the traffic signal from College at Kirkwood to College at Green Street.
Claremont First Street Bus Turnout (Cl. 5)	Multi-modal improvements accommodating bus pickup and drop off area adjacent to the future Gold Line platform. Includes ADA and Pedestrian path of travel improvements.
Claremont Rideshare Improvements on First Street at Harvard Ave (Cl. 6)	First/Last Mile Improvements focusing on rideshare accommodations adjacent to the future Gold Line Station. In addition to rideshare pick-up/drop-off area, the project includes ADA and pedestrian lighting improvements.
Claremont College Ave Improvements (Cl. 3)	First/Last Mile Improvements enhancing bicycle safety by widening the roadway to accommodate dedicated bike lanes, leading to the Gold Line and Metrolink stations. This project includes widening of the roadway to accommodate installation of class II bikeways, featuring green bikeway
Claremont Bonita Ave Complete Street Project (Cl. 4)	Creating a complete streets corridor to accommodate bicycle and pedestrian connections to mass transit from College Avenue leading to both Metrolink and Gold Line stations. This project includes ADA improvements, and enhancement of existing bike features.
La Verne Transit Pedestrian Improvements (LV 2)	Much of the area near the Gold Line platform is lacking in pedestrian facilities such as sidewalks. Where sidewalks do exist, they are not compliant with today's construction standards for access and mobility. This project will remove and replace existing sidewalks with Americans with Disabilities Act (ADA) compliant sidewalks and handicap ramps. The project also includes the construction of new ADA compliant sidewalks and ramps where none exist today along White Avenue, Arrow Highway, and E Street.
La Verne Transit Connections Lighting and Landscaping (LV 3)	Installation of coordinated, decorative street lighting and pedestrian scale lighting and landscaping, with emphasis on a) creating a unified transit oriented development district, and b) highlighting pedestrian path of travel from Gold Line Station to major uses including new transit oriented developments, Fairplex, University of La Verne, and Old Town La Verne.
La Verne Gold Line Connectivity to Old Town Improvements (LV 4)	An important component of this project is linking the properties within the near the Gold Line station to the Old Town area. This project would add ADA compliant sidewalks to define that link. Project would also include adjoining landscaping and lighting. These improvements are also to include construction of pavement and landscaping on the proposed "North Plaza" on First Street, north of the Gold Line platform area.
La Verne Gold Line TOD Pedestrian Bridge (LV 1)	The City proposes to initiate this improvement that will serve as a critical connector and identifier to visitors that they are in the core of the La Verne TOD area. The bridge is expected to span Arrow Highway and the Metrolink railroad track, connecting La Verne's Gold Line Station to the northern edge of the Fairplex property. This improvement is not only expected to make the two areas convenient for visitors to access but also significantly reduce conflicts between pedestrian and vehicle movements. The benefits will not only be related to events at the fairgrounds but also that of the development that is expected to occur on the 10.7 acres on the northern part of Fairplex's campus which is in La Verne, as well as the adjacent 5.3 acres of property owned by others.
La Verne: Installation of Bicycle Friendly Video Detection Systems (LV 5)	To improve access to the Gold Line station, this project will replace existing traffic detection systems at localized intersections with enhanced video detection systems that are capable of detecting bicyclists as well as pedestrians.

Easterly Gold Line Pomona Station Platform (at-grade) Access (Pomona 2)	At-grade pedestrian rail crossing related improvements for the easterly end of the Pomona Gold Line Station platform, with associated connecting pedestrian sidewalk, signal, lighting, access, etc. improvements						
Pomona Gold Line Associated First Last Mile, ATP, et. Al. (Pomona 3)	First Last Mile, Active Transportation Program, and other Gold Line Phase 2B associated improvements						
List the estimated cost of each project and funding sources:							
Baldwin Park Transit Center FLM	\$	1,477,705	\$	656,256	\$	821,449	Design: \$78,750 / Construction: \$1,398,955 (Non-MSP money: \$656,256 from Metro, \$165,193 Local Match)
Arcadia Gold Line Station Pedestrian Access Corridors	\$	1,750,000	\$	1,575,000	\$	175,000	Design: \$150,000 / Construction: \$1,600,000
Duarte Gold Line Station Pedestrian Access and Bicyclist Safety Improvements	\$	1,810,000	\$	1,629,000	\$	181,000	Design: \$210,000 / Construction: \$1,600,000
Claremont College Ave Ped and Bike Improvements (Cl. 1)	\$	767,096	\$	690,387	\$	76,709	Construction only (Claremont contribution to go toward design)
Claremont First Street Bus Turnout (Cl. 5)	\$	328,865	\$	295,999	\$	32,866	Construction only (Claremont contribution to go toward design)
Claremont Rideshare Improvements on First Street at Harvard Ave (Cl. 6)	\$	262,999	\$	236,700	\$	26,299	Construction only (Claremont contribution to go toward design)
Claremont College Ave Improvements (Cl. 3)	\$	1,006,848	\$	906,164	\$	100,684	Construction only (Claremont contribution to go toward design)
Claremont Bonita Ave Complete Street Project (Cl. 4)	\$	1,359,760	\$	1,223,784	\$	135,976	Construction only (Claremont contribution to go toward design)
La Verne Transit Pedestrian Improvements (LV 2)	\$	862,500	\$	862,500			Design: \$112,500 / Construction: \$750,000
La Verne Transit Connections Lighting and Landscaping (LV 3)	\$	1,495,000	\$	1,495,000			Design: \$195,000 / Construction: \$1,300,000
La Verne Gold Line Connectivity to Old Town Improvements (LV 4)	\$	1,150,000	\$	1,150,000			Design: \$150,000 / Construction: \$1,000,000
La Verne Gold Line TOD Pedestrian Bridge (LV 1)	\$	6,900,000	\$	6,900,000			[Design: \$900,000 / Construction: \$6,000,000] (FY 19-20: \$35,000 Environmental); (FY 20-21: \$35,000 Environmental; \$100,000 Design and PS&E); (FY 21-22: \$500,000 Design and

La Verne: Installation of Bicycle Friendly Video Detection Systems (LV 5)	\$	575,000	\$	575,000		Design: \$75,000 / Construction: \$500,000	
Easterly Gold Line Pomona Station Platform (at-grade) Access (Pomona 2)	\$	1,000,000	\$	1,000,000		Design and construction	
Pomona Gold Line Associated First Last Mile, ATP, et. Al. (Pomona 3)	\$	6,000,000	\$	6,000,000		Design and construction	
FLM TOTAL:	\$	26,745,773	\$	25,195,790			
AGGREGATE TOTAL:	\$	155,019,065	\$	139,626,919			

Measure M Multi-year Subregional Program - Active Transportation Program
San Gabriel Valley Council of Governments 5 Year Plan Programming Forecast
(Top Priority Projects for each City)

List each project, the location, relationship to MSP name/type, and description:

Project Name	Description ¹	Cost Estimate	MSP \$ Amount Requested	Total Project Amount Recommended (Proposed)	Non-MSP \$	Notes/Comments (e.g., Funding Sources)
Temple City Eaton Canyon Wash Bike Trail (TC1)	Complete a bike trail along the Eaton Canyon Wash which traverses through Northeast Pasadena, San Gabriel and Temple City	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000		Design: \$200,000 / Construction: \$1,800,000
City of Industry bikeway project on the San Jose Creek r/w (Ind. 1)	Design and construct a Class I bike path along the San Jose Creek right of way which meanders through Industry's city limits	\$ 3,317,600	\$ 1,500,000	\$ 1,500,000	\$ 1,817,600	Design: ~\$250,000 / Construction: ~\$3,050,000
Monrovia Active Community Travel Vinculum	Two-way protected Class I bicycle lanes along Primrose Avenue and Ivy Avenue in Old Town will couple with Class IV cycle tracks along Central Avenue connecting to safer freeway under crossings	\$ 13,124,563	\$ 4,000,000	\$ 4,000,000	\$ 9,124,563	[Design: \$1,192,869 / Construction: \$2,807,131 / TOTAL: \$4,000,000] (FY 19-20: Design and PS&E: \$1,192,869); (FY 21-22: Construction only (No Design))
LA County Huntington Dr. Bike Lanes (LAC 1)	Construct Class II Bike Lane: San Gabriel Boulevard to Michillinda Ave.	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000		Design: \$1,436,057 (Pomona: \$60,000) / Construction: \$7,973,478
San Jose Creek Multi-use Bikeway (Pomona 1)	Construct and complete a 3.5 mile Class I off-road bike and pedestrian greenway adjacent to the San Jose Creek channel in between Temple Ave and I-10 (Casa Vista Drive). This greenway trail would Lit Crosswalk Traffic Control Devices	\$ 9,409,535	\$ 9,409,535	\$ 1,436,057		Construction only (Will submit LOI for COG to provide engineering design services for this project). Each project costs \$75,000, with Design: \$35,500 / Construction: \$355,000
(Alhambra) (1)	The City would install a pedestrian push button signal at nine intersections that have an uncontrolled crosswalk. Funding would be for construction. We are submitting an LOI for SGVCOG/ACE to provide	\$ 640,000	\$ 640,000	\$ 640,000		
Mission Drive: Ped Hybrid Beacon System (Rosemead 1)	Installation of PHB System at intersections of Newby Ave. and Lomas Ave.	\$ 390,500	\$ 390,500	\$ 390,500		
Total Costs:		\$ 33,182,198	\$ 22,240,035	\$ 14,266,557		
Active Transportation Funds			\$ 14,531,832	\$ 14,531,832		

Measure M Multi-year Subregional Program: First/Last Mile and Complete Streets
San Gabriel Valley Council of Governments 5 Year Plan Programming Forecast
(Top Priority Projects for each City)

List each project, the location, relationship to MSP name/type, and description:

Project Name	Description ¹	Cost Estimate	MSP \$ Amount Requested	Total Project Amount Recommended (Proposed)	Non-MSP \$	Notes/Comments (e.g., Funding Sources)
South El Monte Santa Anita Avenue walkability project (SEM 1)	Includes the installation of two mid-block crossings with refuge medians and pedestrian signals, all new street paving, bulb-outs, and high visibility crosswalks with stop bars, pedestrian countdown signals, ADA compliant driveways and wheelchair ramp upgrades, as well as signage.	\$ 5,700,000	\$ 5,700,000	\$ 5,700,000		Design: \$700,000 / Construction: \$5,000,000
Diamond Bar Blvd. Complete Streets Project	From SR 60 to Golden Springs Drive, To create a complete streets corridor with both the Green Street and Complete Streets elements. These improvements include enhanced crosswalks/pedestrian	\$ 5,200,000	\$ 3,000,000	\$ 3,000,000	\$ 2,200,000	Design/PS&E: \$200,000 (already funded) / Construction: \$5,000,000 (\$3,000,000 in MSP funds)
Citrus Avenue Complete Streets Enhancements (Covina)	This project will add active transportation elements on Citrus Avenue that help to connect the existing Metrolink Covina Station with the new Foothill Transit Center/Park & Ride Facility and other	\$ 1,750,000	\$ 1,750,000	\$ 1,750,000		Design: \$150,000 / Construction: \$1,600,000
Baldwin Park Transit Center FLM	Improve pedestrian infrastructure by providing safe and efficient nonmotorized connections to and from public transit facilities and destinations within the Downtown Baldwin Park district	\$ 1,477,705	\$ 656,256	\$ 656,256	\$ 821,449	Design: \$78,750 / Construction: \$1,398,955 (Non-MSP money: \$656,256 from Metro, \$165,193 Local Match)
Aradia Gold Line Station Pedestrian Access Corridors	Improvements include pedestrian lighting, decorative treatments to the pavement surfaces, raised pavement "speed humps" for pedestrian crossings, bollards and railings, landscape nodes and	\$ 1,750,000	\$ 1,750,000	\$ 1,750,000		Design: \$150,000 / Construction: \$1,600,000
Duarte Gold Line Station Pedestrian Access and Bicyclist Safety Improvements	Improve pedestrian and bicycle infrastructure connections to and from the Gold Line Station in Duarte	\$ 1,810,000	\$ 1,629,000	\$ 1,629,000	\$ 181,000	Design: \$210,000 / Construction: \$1,600,000
Claremont College Ave Ped and Bike Improvements (CL 1)	First/Last Mile improvements enhancing Pedestrian and Bicycle safety and providing complete streets infrastructure. This project includes ADA features and the relocation of the traffic signal from College	\$ 767,096	\$ 690,387	\$ 690,387	\$ 76,709	Construction only (Claremont contribution to go toward design)

Attachment B

La Verne Gold Line TOD Pedestrian Bridge (LV 1)	The City proposes to initiate this improvement that will serve as a critical connector and identifier to visitors that they are in the core of the La Verne TOD area. The bridge is expected to span Arrow	\$ 6,900,000	\$ 6,900,000	\$ 900,000	[Design: \$900,000 / Construction: \$6,000,000] (FY 19-20: \$35,000 Environmental); (FY 20-21: \$35,000 Environmental); \$100,000
Bikeway project from proposed Gold Line station to Avenida Loma Vista (San Dimas 1)	Design and construct a bike path along north side of San Dimas Avenue from the proposed Gold Line Station to Avenida Loma Vista, approx. 1.35 miles.	\$ 900,000	\$ 900,000	\$ 900,000	Design: \$90,000 / Construction: \$810,000
Total Costs:		\$ 26,254,801	\$ 22,975,643	\$ 16,975,643	
First-Last Mile Funds			\$ 17,295,455	\$ 17,295,455	
TOTAL AGGREGATE FUNDING AWARDED				\$ 31,242,200	

Measure M Multi-year Subregional Programs: First/Last Mile and Complete Streets (10% match)
San Gabriel Valley Council of Governments 5 Year Plan Programming Forecast
(Top Priority Projects for each City)

List each project, the location, relationship to MSP name/type, and description:

Project Name	Description	Cost Estimate	MSP \$ Amount Requested	Total Project Amount Recommended (Proposed)	MSP Recommended Funds \$ (Proposed)	Local 10% Match	Non-MSP \$	Notes/Comments (e.g., Funding Sources)
South El Monte Santa Anita Avenue walkability project (SEM 1)	Includes the installation of two mid-block crossings with refuge medians and pedestrian signals, all new street paving, bulb-outs, and high visibility crosswalks with stop bars, pedestrian countdown signals, ADA compliant driveways and wheelchair ramp upgrades, as well as signage.	\$ 5,700,000	\$ 5,700,000	\$ 5,700,000	\$ 5,130,000	\$ 570,000		Design: \$700,000 / Construction: \$5,000,000
Diamond Bar Blvd. Complete Streets Project	From SR 60 to Golden Springs Drive, To create a complete streets corridor with both the Green Street and Complete Streets elements. These improvements include enhanced crosswalks/pedestrian signals, ADA compliant driveways and wheelchair ramp upgrades, as well as signage.	\$ 5,200,000	\$ 3,000,000	\$ 3,000,000	\$ 2,700,000	\$ 300,000	\$ 2,200,000	Design/PS&E: \$200,000 (already funded) / Construction: \$5,000,000 (\$3,000,000 in MSP funds)
Citrus Avenue Complete Streets Enhancements (Covina)	This project will add active transportation elements on Citrus Avenue that help to connect the existing Metrolink Covina Station with the new Foothill Transit Center/Park & Ride Facility and other	\$ 1,750,000	\$ 1,750,000	\$ 1,750,000	\$ 1,575,000	\$ 175,000		Design: \$150,000 / Construction: \$1,600,000
Baldwin Park Transit Center FLM	Improve pedestrian infrastructure by providing safe and efficient nonmotorized connections to and from public transit facilities and destinations within the Downtown Baldwin Park district	\$ 1,477,705	\$ 656,256	\$ 656,256	\$ 590,630	\$ 65,626	\$ 821,449	Design and Construction
Arcadia Gold Line Station Pedestrian Access Corridors	Improvements include pedestrian lighting, decorative treatments to the pavement surfaces, raised pavement "speed humps" for pedestrian crossings, bollards and railings, landscape nodes and signage.	\$ 1,750,000	\$ 1,750,000	\$ 1,750,000	\$ 1,575,000	\$ 175,000		Design: \$150,000 / Construction: \$1,600,000
Duarte Gold Line Station Pedestrian Access and Bicyclist Safety Improvements	Improve pedestrian and bicycle infrastructure connections to and from the Gold Line Station in Duarte	\$ 1,810,000	\$ 1,629,000	\$ 1,629,000	\$ 1,466,100	\$ 162,900	\$ 181,000	Design: \$210,000 / Construction: \$1,600,000
Claremont College Ave Ped and Bike Improvements (CL 1)	First/Last Mile improvements enhancing Pedestrian and Bicycle safety and providing complete streets infrastructure. This project includes ADA features and the relocation of the traffic signal from College La Verne Gold Line TOD Pedestrian Bridge (LV 1)	\$ 767,096	\$ 690,387	\$ 690,387	\$ 621,348	\$ 69,039	\$ 76,709	Construction only (Claremont contribution to go toward design)
Bikeway project from proposed Gold Line station to Avenida Loma Vista (San Dimas 1)	The City proposes to initiate this improvement that will serve as a critical connector and identifier to visitors that they are in the core of the La Verne TOD area. The bridge is expected to span Arrow Design and construct a bike path along north side of San Dimas Avenue from the proposed Gold Line Station to Avenida Loma Vista, approx. 1.35 miles.	\$ 900,000	\$ 900,000	\$ 900,000	\$ 810,000	\$ 90,000		Design: \$900,000 / Construction: \$6,000,000 (FY 19-20: \$35,000 Environmental); FY 20-21: \$35,000 Environmental; \$100,000 Design: \$90,000 / Construction: \$810,000
Total Costs:		\$ 26,254,801	\$ 22,975,643	\$ 16,975,643	\$ 15,278,978			
First-Last Mile Funds			\$ 17,295,455	\$ 17,295,455	\$ 17,295,455			

Measure M Multi-year Subregional Programs: Active Transportation (10% match)
San Gabriel Valley Council of Governments 5 Year Plan Programming Forecast
(Top Priority Projects for each City)

List each project, the location, relationship to MSP name/type, and description:

Project Name	Description	Cost Estimate	MSP \$ Amount Requested	Total Project Amount Recommended (Proposed)	MSP Recommended Funds \$ (Proposed)	Local 10% Match	Non-MSP \$	Notes/Comments (e.g., Funding Sources)
Temple City Eaton Canyon Wash Bike Trail (TC 1)	Complete a bike trail along the Eaton Canyon Wash which traverses through Northeast Pasadena, San Gabriel and Temple City	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 1,800,000	\$ 200,000		Design: \$200,000 / Construction: \$1,800,000
City of Industry bikeway project on the San Jose Creek /w (Ind. 1)	Design and construct a Class I bike path along the San Jose Creek right of way which meanders through Industry's city limits	\$ 3,317,600	\$ 1,500,000	\$ 1,500,000	\$ 1,350,000	\$ 150,000	\$ 1,817,600	Design: ~\$250,000 / Construction: ~\$3,050,000
Monrovia Active Community Travel Vinculum	Two-way protected Class I bicycle lanes along Primrose Avenue and Ivy Avenue in Old Town will couple with Class IV cycle tracks along Central Avenue connecting to safer freeway under crossings with	\$ 13,124,563	\$ 4,000,000	\$ 4,000,000	\$ 3,600,000	\$ 400,000	\$ 9,124,563	Design: \$1,192,869 / Construction: \$2,807,131 / TOTAL: \$4,000,000 (FY 19-20: Design and PS&E: \$1,192,869); FY 21-22: Construction only (No Design)
LA County Huntington Dr. Bike Lane (LAC 1)	Construct Class II Bike Lane; San Gabriel Boulevard to Michillinda Ave.	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 3,870,000	\$ 430,000		Design: \$1,496,057 (Pomona: \$60,000) / Construction: \$7,973,478
San Jose Creek Multi-use Bikeway (Pomona 1)	Construct and complete a 3.5 mile Class I off-road bike and pedestrian greenway adjacent to the San Jose Creek channel in between Temple Ave and I-10 (Casa Vista Drive). This greenway trail would	\$ 9,409,535	\$ 9,409,535	\$ 1,436,057	\$ 1,292,451	\$ 143,606		Construction only (Will submit LOI for COG to provide engineering design services for this project). Each project costs \$75,000, with
Lik Crosswalk Traffic Control Devices (Alhambra 1)	The City would install a pedestrian push button signal at nine intersections that have an uncontrolled crosswalk. Funding would be for construction. We are submitting an LOI for SGVCOG/ACE to provide	\$ 640,000	\$ 640,000	\$ 640,000	\$ 576,000	\$ 64,000		Design: \$35,500 / Construction: \$355,000
Mountain Drive: Ped Hybrid Beacon System (Rosemead 1)	Installation of PHB System at intersections of Newby Ave. and Lomas Ave.	\$ 390,500	\$ 390,500	\$ 390,500	\$ 351,450	\$ 39,050		
Total Costs:		\$ 33,182,198	\$ 22,240,035	\$ 14,266,557	\$ 12,839,901			
Active Transportation Funds			\$ 14,531,832	\$ 14,531,832	\$ 14,531,832			

TOTAL AGGREGATE FUNDS AWARDED:	\$ 31,242,200	\$ 28,117,980
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MSP Name: [INSERT MULTI-YEAR PROGRAM NAME]
Project Name: [INSERT PROJECT NAME]

PROJECT FINANCIAL PLAN
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

1. PROJECT FINANCIAL EXPENSES

NOTE: INDICATE ALL AMOUNTS IN WHOLE DOLLARS FROM CURRENT FISCAL YEAR.

PROJECT EXPENSES *	Prior Years	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Future Years (if any)	TOTAL
CAPITAL EXPENSES:								
1 Design and PS&E								
2 Right-of-Way Acquisition or Lease								
3 Utilities Relocation								
4 Equipment Purchase or Lease (e.g., computers)								
5 Vehicle Purchase or Lease								
6 Construction								
7 Construction Engineering								
OPERATING EXPENSES:								
8 Administration/Management								
9 Operating Costs								
10 Maintenance								
11 Marketing								
OTHER EXPENSES (Specify):								
12 _____								
13 _____								
14 _____								
15 _____								
16 _____								
17 _____								
18 TOTAL PROJECT EXPENSES								

* List only expenses to be incurred in the completion of the Scope of Services of the project for which you are applying for funding. Expense categories are not applicable for all projects.

PLEASE INDICATE THE AMOUNT AND YEARS IF YOU HAVE INCURRED COSTS IN THE EARLIER YEARS OR IF YOU WILL REQUIRE ADDITIONAL FUNDING IN LATER YEARS FOR THIS PROJECT.

MSP Name: [INSERT MULTI-YEAR PROGRAM NAME]
 Project Name: [INSERT PROJECT NAME]

PROJECT FINANCIAL PLAN

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

3. PROJECT FINANCIAL SUMMARY

[NOTE: INDICATE ALL AMOUNTS IN WHOLE DOLLARS FROM CURRENT FISCAL YEAR.]

PROJECT FINANCIAL SUMMARY	Prior Years	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Future Years (if any)	TOTAL
32 Total Project Expenses (Line 18)								\$ -
Total Project Funding (Line 31) (other than funding requested under the Measure M Multi-year 33 Subregional Program)								\$ -
34 Total Project Funding Shortfall (Line 32 minus Line 33)								\$ -

PROJECT FUNDING REQUEST

	Prior Years	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Future Years (if any)	TOTAL
35 TOTAL PROJECT FUNDING REQUESTED UNDER THIS MEASURE M MULTI-YEAR SUBREGIONAL PROGRAM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PLEASE INDICATE THE AMOUNT AND YEARS IF YOU HAVE INCURRED COSTS IN THE EARLIER YEARS OR IF YOU WILL REQUIRE ADDITIONAL FUNDING IN LATER YEARS FOR THIS PROJECT.

MSP Name: [INSERT MULTI-YEAR PROGRAM NAME]

Project Name: [INSERT PROJECT NAME]

PROJECT FINANCIAL PLAN

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

2. PROJECT FUNDING SOURCES

[NOTE: INDICATE ALL AMOUNTS IN WHOLE DOLLARS FROM CURRENT FISCAL YEAR.]

ALL EXISTING PROJECT FUNDING SOURCES *	Indicate if Committed or Uncommitted	Prior Years	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Future Years (if any)	TOTAL
19 Federal Monetary (Specify):									
20 Local Match to Federal Monetary**									
21 Federal Monetary (Specify):									
22 Local Match to Federal Monetary**									
23 State Monetary (Specify):									
24 Local Match to State Monetary									
25 State Monetary (Specify):									
26 Local Match to State Monetary									
27 Local Monetary (Specify):									
28 In-Kind (Specify):									
29 Other (Specify):									
30									
31 TOTAL EXISTING FUNDING SOURCES									

PROJECT READINESS

Activity	Date
Feasibility Study	
Project Study Report	
Operational Plan	
Start of Environmental Documentation	
Community Meetings or Other Forums <i>(please list)</i>	
.....	
.....	
Draft Environmental Document	
Final Environmental Document	
Governing Board Approval	
<i>(please provide name of governing board entities below)</i>	
.....	
.....	
Begin Plans, Specifications, and Estimate	
Completion of Plans, Specifications, and Estimates	
Start of Right-of-Way Acquisition	
Right-of-Way Certification*	
Utility Relocation	
Ready to Advertise*	
Start of Construction (Contract Award)	
Project Completion	
Other	

**The right-of-way phase is complicated so applicants should be realistic about the length of time, particularly if condemnation will be necessary.*

PROJECT FINANCIAL PLAN

Complete and attach the financial plan for the project. Enter all amounts in nominal, or year-of-expenditure dollars and include any assumed inflation rates. Clearly identify all funding sources as either COMMITTED or UNCOMMITTED. Project applicants should note that if their application is awarded funding, all Local Match funding will be escalated accordingly and considered committed. All figures must reflect whole dollars.

A person duly authorized to sign for the organization (city manager, general manager, executive director, or high-ranking officer) must sign below:

I certify that all sources of grant funding have been identified in Project Financial Plan.

I certify that this project is not the full responsibility of a developer.

Signature	Date

Title

REPORT

DATE: September 17, 2018

TO: SGVCOG Public Works Technical Advisory Committee

FROM: Marisa Creter, Executive Director

RE: **SB 1 Local and Municipal Education and Engagement Strategies**

RECOMMENDED ACTION

For information only.

BACKGROUND

In April 2017, the California State Legislature passed, and Governor Jerry Brown signed, Senate Bill 1 (SB 1). SB 1 increased various fuel taxes and fees for transportation investment, which would be allocated to neighborhood streets, freeways and bridges in communities across California, and targeted funds would also be invested toward transit and toward addressing and improving congestion issues in highly-congested trade and commuter corridors and arterials.

Proposition 6 is a constitutional amendment ballot initiative to repeal SB 1. The measure would eliminate all new taxes and tax rates enacted after January 1, 2017 and requires all new taxes, including SB 1, be approved by a voter initiative. The proponents of the initiative submitted over 900,000 signatures to the Attorney General's office, more than the 585,000 needed to make the November ballot. On June 28, 2018, California Secretary of State Alex Padilla announced that the initiative was certified, formally qualified for the November 6, 2018 ballot, and will be named Proposition 6. On July 19, 2018, the SGVCOG Governing Board approved Resolution 18-37 to oppose the repeal of SB 1.

LOCAL IMPACT

If SB 1 is repealed, funding would be eliminated for several San Gabriel Valley transportation-related projects. These projects could experience a full halt, elongated timelines, or labor shortages. These uncertainties would have a direct effect on traffic and the transportation infrastructure.

In the San Gabriel Valley alone, 101 city projects have or will be receiving SB 1 funding. Additionally, there are 19 projects in LA County unincorporated areas which are within the San Gabriel Valley which have or will be receiving SB 1 funding. These local projects range from new traffic signals, to phasing projects, to parkway improvements, to intersection safety enhancements, to restriping, to curb ramp upgrades, to large-scale repaving and reconstruction of roads. Moreover, SB 1 also funds California Active Transportation Program (ATP) projects to improve or build new infrastructure and safety features for bicyclists and pedestrians, including greenway features.

Not all SB 1 funding measures will be repealed by this measure, such as the General Fund Loan Repayment, a repayment from the General Fund to each city and county for the siphoning of

transportation funds in the early 2000s. Table 1 shows the revenues at stake for San Gabriel Valley cities over a 10-year period.

City	SB 1 Revenue (over 10 years)
Alhambra	\$19.86 million
Arcadia	\$13.86 million
Azusa	\$11.32 million
Baldwin Park	\$17.25 million
Bradbury	\$0.26 million
Industry	\$0.10 million
Claremont	\$8.29 million
Covina	\$11.28 million
Diamond Bar	\$13.06 million
Duarte	\$5.07 million
El Monte	\$26.06 million
Glendora	\$11.98 million
Irwindale	\$0.33 million
La Canada Flintridge	\$4.70 million
La Puente	\$9.27 million
La Verne	\$7.60 million
Monrovia	\$8.59 million
Montebello	\$14.63 million
Monterey Park	\$14.04 million
Pomona	\$35.61 million
Rosemead	\$12.64 million
San Dimas	\$7.81 million
San Gabriel	\$9.25 million
San Marino	\$3.10 million
Sierra Madre	\$2.52 million
South El Monte	\$4.76 million
South Pasadena	\$5.96 million
Temple City	\$8.36 million
Walnut	\$6.90 million
West Covina	\$24.69 million
Total:	\$319,140,000

Table 1.

SB 1 10-Year Road Maintenance and Rehabilitation Account Funds\$

Additionally, some specific capital projects which would lose funding and be negatively impacted by the repeal of the SB 1 gas tax include:

- I-10 Freeway Traffic Management
- Foothill Gold Line
- I-605 Freeway Improvements/Resurfacing
- CA-60 Traffic Management
- CA-60 Overpass/Bridge Project
- CA-57/60 Corridor Enhancement
- CA-57 Resurfacing
- CA-71
- Montebello Grade Separation

REPORT

- Turnbull Canyon Grade Separation
- Trade Corridor Enhancements

Specifically, the SGVCOG would lose \$49 million in funding for the Montebello Grade Separation project, as well as \$29 million in funding for the Turnbull Canyon Grade Separation. The SGVCOG would lose \$78 million in capital projects funding just between those two projects alone.

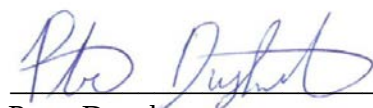
ROLE OF LOCAL GOVERNMENT

Public sector entities such as Councils of Government and Municipal and County governments may only use public resources to **educate** their communities about the fiscal and monetary benefits of SB 1 transportation revenue funds, but local governments **CANNOT advocate** for or against the Proposition 6 repeal ballot measure (outside of taking an initial position on the ballot measure). This means that cities are not legally allowed to take part in campaign efforts and may not direct community residents to vote a certain way. However, since local governments are permitted to **educate** their residents, cities are permitted to share information about the funding that SB 1 provides for their respective local road repair, pothole repair, or active transportation projects, share information about SB 1 project milestones and timelines, and convey to residents what would happen to projects if the SB 1 funding ceases to flow to the City.

NEXT STEPS

Election Day is on November 6, 2018, which gives cities about seven more weeks to educate their residents through a multi-faceted approach about the benefits that SB 1 dollars bring to their respective city. Jennifer Quan, the Regional Public Affairs Manager and Executive Director for the LA County Division of the League of California Cities, will provide a short presentation outlining the strategies that cities can utilize to conduct effective educational outreach with their residents about SB 1 projects and funding.

Prepared by:



Peter Duyshart
Project Assistant

Approved by:



Marisa Creter
Executive Director

ATTACHMENTS

Attachment A – San Gabriel Valley SB 1 Projects by Municipality -- Page 56

Attachment B – San Gabriel Valley SB 1 Projects in Unincorporated LA County -- Page 66

Attachment C – League of California Cities SB 1 Education Outreach Presentation Slides-- Pg. 68

SGV SB 1 Projects by Municipality

Agency Name	County	Project Title	Project Description	Project Location	Pre- Construction	Construction	Useful Life Minimum	Useful Life
Alhambra	Los Angeles	FY2017/2018 RMRA Street Rehabilitation Project	Grind and overlay with rubberized asphalt	Pine Street, West City Limit to Atlantic Blvd.	06/2018	12/2018	15	20
Alhambra	Los Angeles	FY2017/2018 RMRA Street Rehabilitation Project	Grind and overlay with rubberized asphalt	Olive Avenue, Alhambra Road to Pine Street	06/2018	12/2018	15	20
Alhambra	Los Angeles	FY2017/2018 RMRA Street Rehabilitation Project	Grind and overlay with rubberized asphalt	Curtis Avenue, Alhambra Road to Pine Street	06/2018	12/2018	15	20
Alhambra	Los Angeles	FY2017/2018 RMRA Street Rehabilitation Project	Grind and overlay with rubberized asphalt	Dos Robles, Alhambra Road to Pine Street	06/2018	12/2018	15	20
Alhambra	Los Angeles	FY2017/2018 RMRA Street Rehabilitation Project	Grind and overlay with rubberized asphalt	Electric Avenue, Alhambra Road to North City Limit	06/2018	12/2018	15	20
Alhambra	Los Angeles	FY2017/2018 RMRA Street Rehabilitation Project	Grind and overlay with rubberized asphalt	Marguerita Avenue, Alhambra Road to Pine Street	06/2018	12/2018	15	20
Alhambra	Los Angeles	FY2017/2018 RMRA Street Rehabilitation Project	Grind and overlay with rubberized asphalt	Spruce Street, Curtis Avenue to Atlantic Blvd	06/2018	12/2018	15	20
Alhambra	Los Angeles	FY2017/2018 RMRA Street Rehabilitation Project	Grind and overlay with rubberized asphalt	Almansor Street, Main Street to Huntington Drive	06/2018	12/2018	15	20
Alhambra	Los Angeles	FY2017/2018 RMRA Street Rehabilitation Project	Grind and overlay with rubberized asphalt	Marengo Avenue, Main Street to Valley Blvd	06/2018	12/2018	15	20
Arcadia	Los Angeles	Pavement Rehabilitation Program	This project will resurface approximately 1.7 miles of City street segments Citywide. Work will involve grinding the top 2" of existing asphalt and re-pave the surface with rubberized asphalt. Other repair items to be included in the scope of work are localized AC dig-out repairs and minor repairs to concrete curb and gutter, sidewalk, and cross gutters. All striping and pavement markers will be reinstalled upon completion of the paving.	- Walnut Avenue (From Holly Avenue to El Monte Avenue) - Walnut Avenue (From El Monte Avenue to East Cul De Sac) - Delta Lane (From El Monte Avenue to East Cul De Sac) - Hampton Road (From Michillinda Avenue to Glencoe Road) - Fifth Avenue (From Duarte Road to Camino Real Avenue) - Camino Grove Avenue (From Sixth Avenue to Eighth Avenue)	09/2017	06/2018	15	20

Arcadia	Los Angeles	Colorado Blvd Sidewalk Gap Closure	This project will include construction of new sidewalk and retaining wall along the north side of the Colorado Boulevard from San Antonio Road to Colorado Boulevard Gold Line Bridge. The project will consist of abandoning an existing sewer main, removing several mature trees, regarding and landscaping the adjacent frontage of Newcastle Park, and placing a new retaining wall where needed to construct a new 5ft wide sidewalk per City Standards.	North side of Colorado Boulevard from San Antonio Road to the Colorado Boulevard Gold Line Bridge.	05/2017	06/2018	20	20
Azusa	Los Angeles	Vernon Avenue Pavement Rehabilitation from Gladstone Street to 6th Street	Rehabilitate pavement on Vernon Avenue from Gladstone Street to 6th Street. This segment of road is approximately 1.2 miles in length. Curb ramps that do not comply with ADA guidelines will be removed and replaced accordingly.	Vernon Avenue from Gladstone Street to 6th Street	04/2018	06/2018	10	15
Claremont	Los Angeles	Street Rehabilitation	Overlay of streets not currently included on the City's 7-year street resurfacing schedule	American Ave (Indian Hill - Mills), Andrews Drive, Arrow Highway, Auto Center Drive, Base Line Road, Bonita Ave (College - City Limit), Cambridge Ave (Bonita - Arrow), Claremont Blvd (Monte Vista - Arrow), First Street (Indian Hill - College), Foothill Blvd, Indian Hill Blvd, Mills Ave (Foothill - CHWP Trail Head), Mills Ave (Arrow - City Limit), Monte Vista Ave (Base Line - City Limit), Mountain Ave (Harrison - City Limit), Mt Baldy Road (Mills - City Limit), Padua Ave (Mt Baldy - City Limit), San Jose (Mountain - Mills), Santa Fe (Bucknell - Wharton), Sixth Street (College - Claremont), Towne Ave (Base Line - Foothill), Wharton Ave (Santa Fe - Cambridge), Williams Ave (Foothill - Bloom).	01/2018	06/2018	15	20
Covina	Los Angeles	Traffic Signal Modifications - Badillo Street and Hollenbeck Avenue	Upgrades to traffic signal poles, controller cabinet, signal heads, and signage with the consideration for the addition of protected left-turn phasing to be considered.	Badillo Street and Hollenbeck Avenue	01/2018	07/2018	15	20
Diamond Bar	Los Angeles	Grand Ave/Golden Springs Drive Intersection Enhancement	As a result of the widening of the Grand/Golden Springs Drive intersection being performed by the City of Industry, pedestrian hardscape and landscape enhancements associated with crosswalks, sidewalks and parkways are being implemented.	Intersection of Grand Ave. and Golden Springs Drive	10/2017	12/2019	10	20

Duarte	Los Angeles	Huntington Drive Intersection Safety Improvements	Six intersections along the Huntington Drive Corridor are recommended for safety improvements. These improvements include equipment upgrades, lane configuration, additional traffic markings, signage, and signal timing compliance. Currently the City of Duarte has certain equipment that is obsolete. This equipment needs to be upgraded to improve safety by reducing the probability of equipment failure or malfunction and enhancing driver, bicyclist, and pedestrian awareness. The City needs to review all pedestrian, bicycle, and vehicle clearance timing for compliance with the 2014 CA MUTCD.	All Intersections are Located in Duarte, California Huntington Drive and Mountain Avenue Huntington Drive and Buena Vista Street Huntington Drive and Highland Avenue Huntington Drive and Mount Olive Drive Huntington Drive and Las Lomas Road Huntington Drive and Encanto Parkway	01/2018	06/2018	15	25
El Monte	Los Angeles	Merced Ave - Garvey Ave to Rio Hondo Parkway	Traffic Calming and Road Diet	Merced Ave from Garvey Ave to Rio Hondo Parkway	02/2018	06/2018	05	15
El Monte	Los Angeles	Slurry Seal/Overlay Project Phase II - Mountain View Rd, Magnolia St, Parkway Dr and Fineview St	Roadway/street slurry seal, overlay and resurfacing project	Area encompassing Mountain View Rd, Magnolia St, Parkway Dr and Fineview St	03/2018	08/2018	10	20
Glendora	Los Angeles	ALLEY REHABILITATION	repave some of the badly deteriorated alleys	Alleys south of E Ada, north of Walnut Ave, east of Glendora Avenue and west of S Wabash Ave.	03/2018	05/2018	15	20
Glendora	Los Angeles	ROUTE 66 FROM GRAND EAST 500 FT	Rehabilitate southern half of Route 66 pavement from Grand Ave to approx. 500 ft east.	Southern half of Route 66 pavement from Grand Ave to Vermont Ave.	08/2017	09/2017	15	20
Agency Name	County	Project Title	Project Description	Project Location	Pre- Construction	Construction	Useful Life Minimum	Useful Life
Glendora	Los Angeles	PASADENA SRTEET IMPROVEMENTS FROM ADA TO RR	repave street segment due to deterioration from water leak patch repair , age, and after new water line installation.	Pasadena Street from Ada Ave to Railroad Tracks.	03/2018	05/2018	15	20
Glendora	Los Angeles	GLENDORA FROM GLADSTONE TO JUANITA	This project will rehabilitate the pavement .	Glendora Ave from Gladstone St to Juanita Ave.	08/2017	01/2018	15	20
Glendora	Los Angeles	FOOTHILL / BARRANCA LEFT TURN PHASING	This project will install protected left turn phasing for all legs of the Barranca/Foothill intersection	Barranca/Foothill intersection	02/2018	06/2018	10	15
Glendora	Los Angeles	CLARADAY IMPROVEMENTS	This project will repair pavement and sidewalks from Bonnie Cove to the easterly cul-de-sac and Greer Ave from Claraday to Arrow Hwy.	Claraday from Bonnie Cove to the easterly cul-de-sac and Greer Ave from Claraday to Arrow Hwy	02/2018	05/2018	15	20
Glendora	Los Angeles	PARKING LOT REHABILITATION	This project will rehabilitate the pavement and add lighting to the large downtown City-owned parking lot.	Downtown Parking Lot between Vista Bonita Ave and Glendora Avenue, south of Meda Ave.	03/2018	05/2018	15	20
Glendora	Los Angeles	TRAFFIC SIGNAL ENHANCEMENTS	upgrade traffic signal controllers and equipment at a few intersections throughout the City	Along Route 66.	03/2018	05/2018	10	15
Glendora	Los Angeles	LONE HILL IMPROVEMENTS PHASE 2	This project is for the design only for asphalt concrete resurfacing from Route 66 to Auto Center	Lone Hill Street from Route 66 to Auto Center Drive.	12/2017	06/2018	15	20

Glendora	Los Angeles	CROSSWALK AT VALLEY CENTER AND GHS	Upgrade of existing lighted crosswalk due to failing in-pavement flashing lights and poor visibility of beacon	S Valley Center Avenue south of Foothill Blvd and north of Steffen St	11/2017	01/2018	10	15
Glendora	Los Angeles	LORAINA AVE STREET IMPROVEMENTS	rehabilitate Loraine from Sierra Madre Ave to Mountain View Ave and concrete curb & gutter and sidewalk repair	Loraine Ave from Sierra Madre Ave to Mountain View Ave.	03/2018	08/2018	15	20
Glendora	Los Angeles	AUTO CENTER DR STREET IMPROVEMENTS	resurface from southbound 57 FWY onramp to Amelia Ave	Auto Center Drive from southbound 57 FWY onramp to Amelia Ave	12/2017	04/2018	15	20
Glendora	Los Angeles	AMELIA AVE STREET IMPROVEMENTS	Route 66 to Auto Center Dr; repair pavement, curb, gutter, and sidewalk	Amelia Avenue from Route 66 to Auto Center Drive.	12/2017	04/2018	15	20
Glendora	Los Angeles	LONE HILL STREET IMPROVEMENTS	rehabilitate roadway from Gladstone to San Dimas Wash	Lone Hill Street from Gladstone to San Dimas Wash	03/2018	08/2018	15	20
Glendora	Los Angeles	FOOTHILL / OAK TREE CROSSWALK	install flashing beacon units at existing painted crosswalk on Foothill at Oak Tree Dr for safer pedestrian crossing	On Foothill Blvd at Oak Tree Drive	12/2017	01/2018	10	15
Industry	Los Angeles	Arenth Avenue Reconstruction	Cold Mill Overlay, driveway approaches, improved hydrology pattern, ADA improvements, striping	Arenth Avenue from Puente Road to Nogales Street	12/2017	07/2018	15	25
Irwindale	Los Angeles	2017/2018 Resurfacing Program	2" grind and overlay of AC pavement, Re-striping	Irwindale Ave, between Arrow Hwy and Cypress St	02/2018	04/2018	10	15
La Canada Flintridge	Los Angeles	2018 Street Resurfacing Program 17/18 1	SCOPE OF WORK. The work to be done consists of furnishing all labor, materials, equipment, tools, and incidentals as required by the Plans (Drawing Number 1122, Sheets 1 through 17), Specifications, and Contract Documents. The general items of work include variable depth cold milling of existing pavement; paving with asphalt rubber hot mix (ARHM) and conventional asphalt concrete; miscellaneous curb and gutter removal and replacement; adjustment to grade of manhole and valve cover; installation of traffic striping, marking, raised pavement marker, and curb address (house number) painting; and miscellaneous appurtenant work. Clean up and leave in an operable and acceptable condition all of the work and other items not mentioned that are required by the Plans and Specifications.	Location 1 Ocean View Blvd Cross Street to Castle Road Location 2 San Geronio Road Ocean View Blvd to Castle Road Location 3 Earl Dr. Fairmount to Jarvis Ave. Location 4 Foothill Blvd. Verdugo Blvd. to Hill Street Location 5 Lanterman Lane Encinas Dr. to Cul-De-Sac Location 6 Oakwood Ave Foothill Blvd to Georgian Road Location 7 Paulette Place Gould Ave to Knight Way Location 8 Paradise Canyon Lane Paulette to Place to Cul-De-Sac Striping Plan Ocean view Blvd cross street to Castle Road	10/2017	01/2018	15	20
La Puente	Los Angeles	Resurfacing of Local Streets	Grind and overlay of local residential streets	Radway St. (Prichard to Temple), Broadmoor Ave. (Prichard to Temple)	04/2018	06/2018	25	30
La Verne	Los Angeles	Wheeler Avenue Rehabilitation	Project will rehabilitate approximately 440,000 square feet of pavement surface using an Asphalt-Rubber Aggregate Membrane (ARAM) maintenance process. ARAM is a 3/8-inch rubberized membrane comprised of both California scrap tire rubber and tires with a high natural rubber content that provides maintenance-free street surface. The project will also improve the profile of an intersecting street (Palomares) to improve safety and an existing multi use trail crossing.	Wheeler Avenue between Arrow Highway and Foothill Boulevard	01/2018	03/2018	12	15

Monrovia	Los Angeles	Old Town Striping Improvements	Restriping of traffic lanes, crosswalks, markers, and legends in Old Town Monrovia. Process includes removal of existing, layout of new, and application of two coats of roadway striping paint.	Myrtle Ave between Huntington Drive and Foothill Blvd. Includes the side streets of Primrose Ave to the West, Ivy Ave to the East, and all cross streets between Walnut Ave to the South and Palm Ave to the North.	07/2017	06/2018	05	05
Monrovia	Los Angeles	Bicycle Master Plan Implementation	Installation of roadway striping and signage to delineate the City of Monrovia's Class II and Class III bicycle routes.	Along all Class I and Class II bicycle routes as outlined in the City of Monrovia's Bicycle Master Plan	07/2017	06/2018	05	15
Agency Name	County	Project Title	Project Description	Project Location	Pre- Construction	Construction	Useful Life Minimum	Useful Life
Monrovia	Los Angeles	School Zone Striping Improvements	Replacement of all traffic markings in designated school zones, including painting and signage.	In and around all school zones related to twelve school sites within Monrovia Unified School District	07/2017	06/2018	05	15
Monrovia	Los Angeles	Station Square/Gold Line Area Striping Improvements	Restriping of all traffic lanes, crosswalks, markers, and legends in and around the Station Square/METRO Gold Line area.	In and around the Station Square Area, which is bound by Evergreen Ave to the north, Duarte Rd to the south, Magnolia Ave to the west, and California Ave to the East	07/2017	06/2018	05	05
Monrovia	Los Angeles	Foothill Blvd Traffic Sign Replacement	Upgrade/replacement of all traffic signs along Foothill Blvd.	Along Foothill Blvd, from the west City limit (5th Ave) to mountain Ave	07/2017	06/2018	15	15
Montebello	Los Angeles	Montebello Blvd ATP Project	Perform various pavement improvements (incl. dedicated bike lanes, new pedestrian sidewalks/lighting, rehabilitate existing AC pavement, update ADA facilities, replace existing damaged public concrete improvements, upgrade traffic signals and replace pavement markings, plant trees and landscape medians).	The project is located in northerly Montebello. Montebello Blvd is a major arterial street.	04/2018	04/2020	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Chandler Av from Harding Av to Garvey Av	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	College View Dr from Ridgcrest St to Valley Vista Dr	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Copa Way from Casuda Canyon Dr to End	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Crest Vista Dr from Brightwood St to Wandering Dr	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	De La Fuente St from Sevilla St to Cadiz St	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Fulton Av from Kempton Av (S) to Kempton Av (N)	12/2017	01/2018	15	20

Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Kingsford St from Cadiz St to Harding Av	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Keller St from Garfield Av to Kempton Av	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Moore Av from Newmark Av to Garvey Av	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Mcpherrin Av from Avondale Av to Emerson Av	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Woods Av from Cesar Chavez Av to Floral Dr	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Woods Av from Dornier Dr to South City Limit	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Vancouver Av from Cesar Chavez Av to Floral Dr	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Schoolside Av from 1st St to Cesar Chavez Av	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Crest Vista Dr from Wandering St to Crest Way	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	De Lafuente St from Cadiz St to Harding Av	12/2017	01/2018	15	20
Agency Name	County	Project Title	Project Description	Project Location	Pre- Construction	Construction	Useful Life Minimum	Useful Life
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Wilcox Av (1) from Pomona Dr to Aldergate Sr	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Wilcox Av (2) From Keller St to El Repetto Dr	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Keller St from Kempton Av to Fulton Av	12/2017	01/2018	15	20

Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Mabel Av from Marguerita Av to Atlantic Av	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Marguerita Av from Newmark Av to Garvey Av (W)	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Mooney Dr from Orange Av to City Limit East	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Moore Av from Harding Av to Garvey Av	12/2017	01/2018	15	20
Monterey Park	Los Angeles	Various Street Rehabilitation	A combination of localized pavement repairs, rubberized asphalt overlay construction, and slurry seal coat application as identified in the City's Pavement Management Study.	Mcpherrin Av from Emerson Av to Hellman Av	12/2017	01/2018	15	20
Pomona	Los Angeles	Street Preservation-Local Citywide (FY17 Project No. 428-68558)	Street Preservation of local streets Citywide, according to pavement management program, focused primary on slurry seals, cape seals, and thin overlays.	Please See Attachment "A" Streets List	10/2018	10/2019	02	12
Pomona	Los Angeles	Public Works - Work Order System	Purchase and implementation of a centralized work order tracking system for maintenance and repair requests, and completion of said work for road, lighting, traffic signals and signage, and storm drain system; provide for an overall centralized database for efficient tracking of work orders, staff time, materials, etc.	Citywide	01/2017	06/2018	10	15
Pomona	Los Angeles	Conversion of an existing City truck to include an asphalt material bed	Funding will provide for the replacement of a crane on an existing Tree Trunk Removal Truck with an Asphalt Material Bed. This will allow Public Works Street Crews to carry asphalt for the fixing of potholes and patchwork more efficiently.	Citywide	11/2017	06/2018	10	15
Pomona	Los Angeles	Safety Training and Equipment for Field Crews	To provide safety equipment for field crews who are inspecting and providing maintenance for City streets.	Citywide	11/2017	06/2018	02	02
Pomona	Los Angeles	GPS Tracking System	GPS tracking system for field crews within the Traffic Signal and Lighting Division to be able to identify and track service locations in real time.	Citywide	11/2017	06/2018	05	06
Pomona	Los Angeles	Contract Landscape Maintenance	Provide for landscape maintenance to medians and tree wells, to include pest control, debris and trash removal, tree maintenance, lifting of trees as necessary, sucker removal, trimming of shrubs and ground cover, watering and irrigation, backflow certification, replacement of all irrigation parts including valves, heads, backflow device and controllers as necessary. Maintenance is continuous.	Garey Avenue from Aliso Street to Foothill Boulevard	11/2018	06/2018	01	01

Pomona	Los Angeles	Contracted Asphalt and Concrete Repair Services	Contracted Asphalt and Concrete Repair Services to supplement existing field crews and provide asphalt repairs to include potholes, patchwork repairs where broken asphalt and other areas require service and repair on an as-needed basis. Typical locations for repair services consist of residential and arterial roadways. This will also supplement services for repairs to sidewalks, curbs and gutters.	Citywide	11/2017	06/2018	01	10
Pomona	Los Angeles	Contract Landscape Maintenance	Provide for landscape maintenance of sloped areas at on- and off-ramps. Work will include weed control, pest control, debris and trash removal, tree maintenance, as necessary, trimming of shrubs and ground cover, watering and irrigation. Maintenance is continuous.	SR-71/Mission Blvd.	04/2018	06/2018	01	01
Rosemead	Los Angeles	Walnut Grove Resurfacing Project	The Project consists in ARHM pavement overlay, sidewalk replacement, striping, curb ramp installation, tree planting and appurtenances.	From Northerly City Limit to Valley Boulevard.	05/2018	06/2018	10	15
San Dimas	Los Angeles	Rennell Ave Et Al	Rehabilitation, resurfacing and restoration of speed bumps. The repair work will also include upgrade/replacement of the ADA accessible ramps, minor curb, gutter, sidewalk panels and striping.	Rennell Ave from Arrow Hwy to Juanita Ave including adjacent short cul-de-sac	04/2018	06/2018	15	20
San Dimas	Los Angeles	Covina Blvd Rehab	Project will use Full Depth Reclamation technology up to 15" deep and overlaid with asphalt concrete. Repair and reconstruction work will include upgrade/replacement of ADA accessible ramps, minor curbs, gutter, sidewalk panels and striping. Project will require State and Railroad permits.	Covina Blvd Arrow Hwy to 57 Fwy	04/2019	06/2019	20	25
San Dimas	Los Angeles	Avenida Entrada Rehab	Rehabilitate existing street by use of Full Depth Reclamation technology up to 15" deep and overlay asphalt concrete base and cap. Will also include upgrade/replacement of ADA accessible ramps, minor curbs, gutter, sidewalk panels and striping. Project will include grind and overlay of short adjacent cul-de-sac.	Avenida Entrada Via Verde to Avenida Ladera	04/2020	06/2020	20	25
Agency Name	County	Project Title	Project Description	Project Location	Pre- Construction	Construction	Useful Life Minimum	Useful Life
San Dimas	Los Angeles	Eaton Road Et Al Project	Rehabilitation, resurfacing and restoration of existing street. The repair work will also include upgrade/replacement of the ADA accessible ramps, minor curb, gutter, sidewalk panels and striping.	Southwest corner of Arrow Hwy and Lone Hill	04/2021	06/2021	15	20
San Dimas	Los Angeles	Arrow Highway Rehab	Rehabilitation, resurfacing and restoration of existing street. The repair work will also include upgrade/replacement of the ADA accessible ramps, minor curb, gutter, sidewalk panels and striping.	Arrow Highway City Limit to City Limit	04/2023	06/2023	15	20

San Dimas	Los Angeles	Bonita Ave Corridor	Rehabilitate existing street by use of Full Depth Reclamation technology up to 15" deep and overlay asphalt concrete base and cap. Will also include upgrade/replacement of ADA accessible ramps, minor curbs, gutter, sidewalk panels and striping. Project will include grind and overlay of short adjacent cul-de-sac.	Bonita Ave from San Dimas Ave to eastern City Limits	04/2025	06/2025	20	25
San Gabriel	Los Angeles	Road Maintenance and Rehabilitation	The scope of work includes of resurfacing local street pavement, including removing and replacing existing curb ramps in order to comply with ADA standards.	San Marino Ave. (Longden to Las Tunas Dr.), Warner Lane (San Marino to west terminus), Oak Lane (San Marino to west terminus), Broadway (Mission Dr. to Junipero Serra), Alanmay (Broadway to Live Oak), Cresta Avenue (Las Tunas to Hermosa), Earle Street (Las Tunas to Elm), and Mission Dr. (Las Tunas to Sycamore)	03/2018	04/2018	10	15
San Marino	Los Angeles	St Rehab Pgm Cycle 1 Yr 2	Resurface local streets pursuant to 2016 PMP Year 2	30-street segments citywide	03/2018	11/2018	20	20
San Marino	Los Angeles	Del Mar Av Pvmnt Rehab	Resurface major arterial street	Del Mar Av from city limits to Huntington Dr	03/2018	11/2018	20	20
San Marino	Los Angeles	Huntington Dr Pvmnt Rehab	Resurface major arterial street	Huntington Dr-WB Virginia Rd to city limits	03/2018	11/2018	20	20
Sierra Madre	Los Angeles	FY 2017-18 Street Rehabilitation Project	Reconstruction, grind and cap, crack seal and slurry seal, curb and gutter, sidewalks, handicap ramps, striping	Michillinda Ave. - SM Blvd. to Fairview; Auburn Ave. - Grandview to Alegria; W. Grandview Ave. Auburn to Alegria; W. Highland Ave. - Hermosa to Lima; Fairview Ave. - Cresvale to Sierra Keys; N. Mt Trail Ave. - Grandview to Alegria; E. Montecito Ave. - Baldwin to Mt Trail; Manzanita Ave. - Hermosa to Lima; W. Laurel Ave. - Hermosa to Sunnyside; S. Hermosa Ave. - SM Blvd. to Orange Grove	04/2018	07/2018	07	20
South El Monte	Los Angeles	Alesia St	This project includes grinding of 2" existing asphalt, install 2" A.C. overlay and install new striping	Alesia St. from e/s Adelia Ave. to w/s Potrero Ave.	07/2018	10/2018	10	15
South El Monte	Los Angeles	Chico Ave.	This project includes grinding of 2" existing asphalt, install 2" A.C. overlay and install new striping	Chico Ave. - from n/s Rush St. to s/s Fern Ave.;	07/2018	10/2018	10	15
South El Monte	Los Angeles	Elliot Ave	This project includes grinding of 2" existing asphalt, install 2" A.C. overlay and install new striping	Elliott Ave. - s/s from Santa Anita Ave. e/s to 460' east.	07/2018	10/2018	10	15
South El Monte	Los Angeles	Floradale Ave.	This project includes grinding of 2" existing asphalt, install 2" A.C. overlay and install new striping	Floradale Ave. - 1800 blk. n/o Thienes Ave.	07/2018	10/2018	10	15
South El Monte	Los Angeles	Granada Ave.	This project includes street seal coating over existing AC Pavement, crack sealing, and new striping	Granada Ave. - from n/s Weaver Ave. to s/s Klingerman Ave.	07/2018	10/2018	05	07
South El Monte	Los Angeles	Lashbrook Ave.	This project includes grinding of 2" existing asphalt, install 2" A.C. overlay and install new striping	Lashbrook Ave. - from 600ft. s/o Garvey Ave. to s/s Garvey	07/2018	10/2018	10	15
South El Monte	Los Angeles	Klingerman Ave.	This project includes grinding of 2" existing asphalt, install 2" A.C. overlay and install new striping	Klingerman Ave. - from 650' w/o Potrero Ave. to w/s Potrero	07/2018	10/2018	10	15
South El Monte	Los Angeles	Various Streets	Pothole repairs and sidewalk repairs	Various streets	07/2018	10/2018	10	15

South Pasadena	Los Angeles	Grevelia Street	Street and highway pavement maintenance; rehabilitation, installation, construction, and reconstruction of necessary associated facilities such as drainage and traffic control devices; and safety projects to reduce fatalities.	Grevelia Street from Fair Oaks to Stratford Avenue.	12/2017	06/2018	15	20
South Pasadena	Los Angeles	Monterey Road	Street and highway pavement maintenance; rehabilitation, installation, construction, and reconstruction of necessary associated facilities such as drainage and traffic control devices; and safety projects to reduce fatalities.	Monterey Road from Via Del Rey to Pasadena Avenue	12/2017	06/2018	15	20
Temple City	Los Angeles	Rosemead Boulevard Resurfacing	resurfacing of about 2 miles of major arterial street with slurry seal	Rosemead Boulevard from northern city boundary (just north of Calita Street) to southern city boundary (railroad grade separation south of Pentland Street)	03/2018	06/2018	05	10
Walnut	Los Angeles	Amar Road Resurfacing	Provides for the rehabilitation of the pavement using full depth reclamation- cement stabilized treated base.	Amar Road from Country Hollow to Creekside Drive	05/2017	11/2017	20	35
West Covina	Los Angeles	Residential Streets Rehab	Rehabilitation of pavement, replacement of damaged curb, gutter and sidewalks, retrofitting of access ramps, signing and striping.	Maintenance Zones 11 and 12	04/2018	06/2018	10	20

Agency Name	Project Title	Project Description	Project Location	Pre-Construction	Construction	Useful Life Minimum	Useful Life Maximum
Los Angeles County	South San Gabriel - Del Mar Av at Potrero Grande Dr	Protected left turn phasing all approaches	South San Gabriel - Del Mar Av at Potrero Grande Dr	08/2018	05/2019	15	15
Los Angeles County	West Valinda - Fairgrove Av at Sandia Av	Install flashing beacon and restripe crosswalk	West Valinda - Fairgrove Av at Sandia Av	04/2018	01/2019	15	15
Los Angeles County	Hacienda Heights - Gale Av at Falstone Av	New traffic signal	Hacienda Heights - Gale Av at Falstone Av	04/2018	01/2019	20	20
Los Angeles County	Hacienda Heights - Hacienda Heights - Shadybend Dr	New traffic signal with left turn phasing	Hacienda Heights - Hacienda Bl at Shadybend Dr	04/2018	01/2019	15	15
Los Angeles County	Hacienda Heights - Halliburton Rd at Stimson Av	Protected left-turn phasing for east and west approaches	Hacienda Heights - Halliburton Rd at Stimson Av	08/2018	05/2019	15	15
Los Angeles County	Rowland Heights - Pathfinder Rd at Blandford Dr	Protected left-turn phasing for east and west approaches	Rowland Heights - Pathfinder Rd at Blandford Dr	08/2018	05/2019	15	15
Los Angeles County	Rowland Heights - Pathfinder Rd at Gallio Av	New traffic signal	Rowland Heights - Pathfinder Rd at Gallio Av	08/2018	05/2019	20	20
Los Angeles County	Altadena - Lake Av at Mendocino St	Split phasing	Altadena - Lake Av at Mendocino St	06/2018	01/2019	15	15
Los Angeles County	Altadena - Lincoln Av at Crosby St	New rapid rectangular flashing beacons	Altadena - Lincoln Av at Crosby St	06/2018	02/2019	15	15
Los Angeles County	Altadena - Lincoln Av at Palm St	New rapid rectangular flashing beacons	Altadena - Lincoln Av at Palm St	06/2018	02/2019	15	15
Los Angeles County	Arcadia - Temple City Bl at Naomi Av	New traffic signal	Arcadia - Temple City Bl at Naomi Av	04/2018	01/2019	20	20
Los Angeles County	East Irwindale - Ballentine Pl, ET AL.	Reconstruct 5.3 miles of residential roads	East Irwindale community	04/2020	09/2020	20	20
Los Angeles County	East Irwindale - Newburgh St, ET AL.	Pavement preservation (micro-milling, scrub seal, slurry seal) of 5.4 miles of residential roads, parkway improvements, curb ramp upgrade	East Irwindale community	06/2019	09/2019	07	07
Los Angeles County	South San Jose Hills - Hambleton Av, ET AL.	Pavement preservation (micro-milling, scrub seal, slurry seal) of 8.5 miles of residential roads, parkway improvements, curb ramp upgrade	South San Jose Hills community	06/2019	09/2019	07	07

Los Angeles County	South San Jose Hills - La Seda, ET AL.	Pavement preservation (micro-milling, scrub seal, slurry seal) of 5.0 miles of residential roads, parkway improvements, curb ramp upgrade	South San Jose Hills community	06/2019	09/2019	07	07
Los Angeles County	Hacienda Heights - Garo St, ET AL.	Reconstruct 5.7 miles of residential roads, parkway improvements, curb ramps upgrade	Hacienda Heights	03/2020	09/2020	20	20
Los Angeles County	Hacienda Heights - Leticia Dr, ET AL.	Reconstruct 11.4 miles of residential roads, parkway improvements, curb ramps upgrade	Hacienda Heights	03/2020	09/2020	20	20
Los Angeles County	Hacienda Heights - Walbrook Dr, ET AL.	Pavement preservation (micro-milling, scrub seal, slurry seal) of 8.5 miles of residential roads, parkway improvements, curb ramp upgrade	Hacienda Heights	06/2019	09/2019	07	07
Los Angeles County	South Monrovia Island - Shrode Av, ET AL.	Pavement preservation (micro-milling, scrub seal, slurry seal) of 8.5 miles of residential roads, parkway improvements, curb ramp upgrade	Unincorporated community south of Monrovia	06/2019	09/2019	07	07

SB 1 (Beall): The Road Repair & Accountability Act of 2017



SB 1 & Prop. 69

SB 1 – The Road Repair & Accountability Act of 2017

- Approximately \$5 billion/year in new revenue split between state and local roads, highways and transit systems.
- Signed into law by Governor in April 2017.

Prop. 69 – Transportation Taxes & Fees Lockbox & Appropriations Limit Exemption Amendment

- Extends constitutional protections to SB 1 revenues not already protected.
- Guarantees those funds can only be used for transportation improvement purposes.
- Approved in June 2018 with 81% of the vote.

Education & Outreach

- Educate, do not advocate using public resources.
- Know the facts – what SB 1 does and does not do.
- What does SB 1 mean for your city?
- What benefits, direct and indirect, will the city receive?
- What would happen to your city's infrastructure if SB 1 is repealed?
- Promote project list adoption, project milestones, project expenditure reports.
- Use traditional and social media outlets.

A picture is worth 1,000 words...

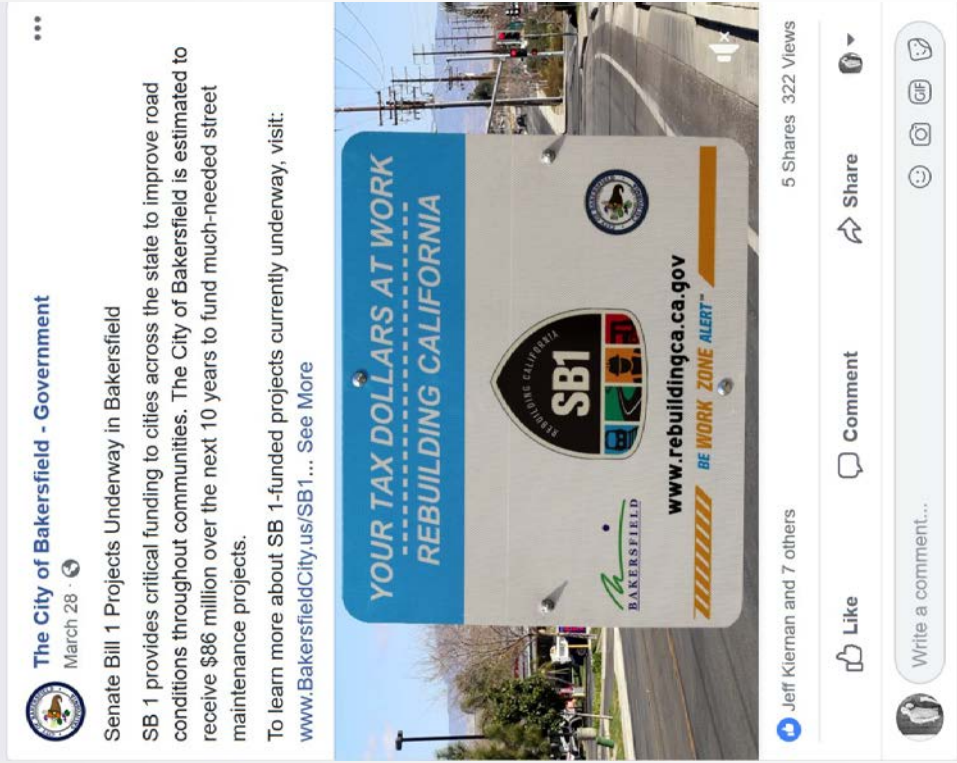


Southbound US 101 in Buellton (After)

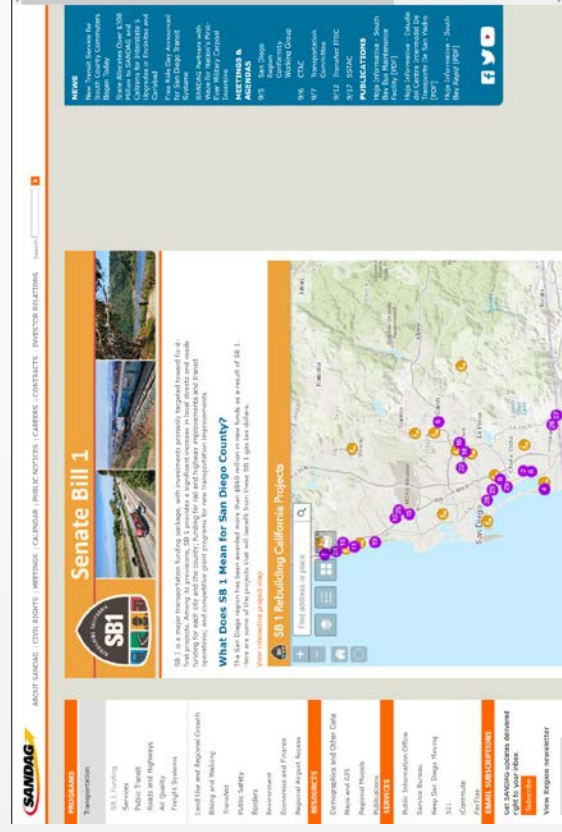
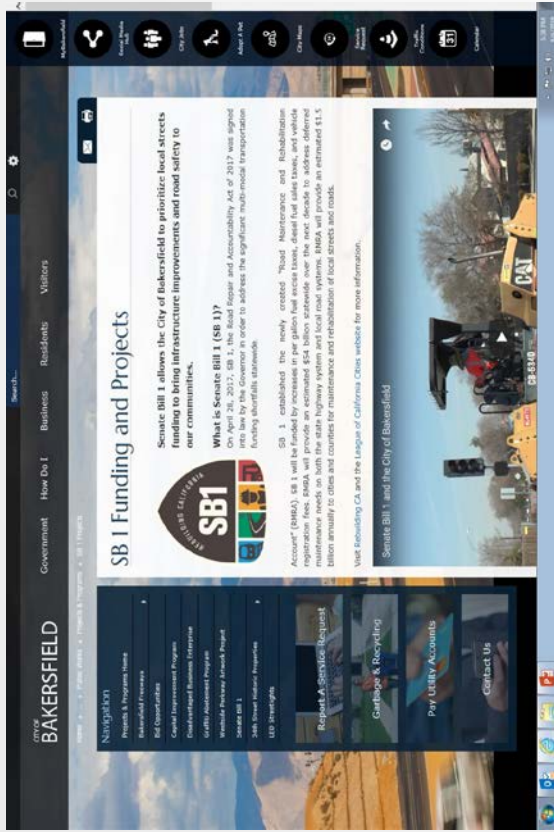


Southbound US 101 in Buellton (Before)

Social Media



Websites



Newsletters

TAKING CARE OF OUR CITY

IMPROVEMENTS TO BEGIN, EMPOWERED BY SB1 FUNDING

Streets in Bell Gardens will get a lot safer with improvements made possible by Senate Bill 1, legislation that was passed to provide for road maintenance rehabilitation and critical safety needs for state highways, local streets and road systems using funds from gas taxes, increased diesel fuel sales taxes and vehicle registration fee increases.

After adopting a list of projects, the City of Bell Gardens is scheduled to receive \$728,006 in SB1 funds. The maintenance and rehabilitation can be divided into two categories: citywide improvements and street-specific road maintenance.

Citywide projects include maintenance of streets and alleys by removing and replacing damaged concrete; removing and replacing damaged signs; re-striping pavement markings; legends and curb painting; repairing potholes and asphalt concrete overlay. These projects are estimated to be completed by June 2019 and the repairs should be good for 15 to 30 years, depending on the extent of the repairs.

Road maintenance rehabilitation projects will be extensive and are anticipated to be completed by the end of the year.



- They include:
- Agua Street from Specht Avenue to the end
 - Guage Avenue from Darwell Avenue to Garfield Avenue
 - Hamon Street from Emil Avenue to Perry Road
 - Toler Avenue to the end
 - Loveland Avenue from Darwell Avenue to Toler Avenue
 - Chalet Drive from Hamon Street to Foster Bridge Boulevard
 - Adamson Avenue from Ludell Street to Lubec Street
 - Ludell Street from Jabonera Road to El Salinda Avenue
 - Ira Avenue from Florence Avenue to Fry Street
 - Florence Avenue from Scout Avenue to flood control channel
 - Clara Street from Emil Avenue to Scout Avenue
 - Gotham Street from Jabonera Road to Gephurt Avenue
 - Garfield Avenue from Shul Street to Eastern Avenue
 - Guage Avenue from Garfield Avenue to Perry Avenue
 - Guage Avenue from Emil Avenue to Chalet Avenue

The overall investments in local streets, roads and infrastructure with a focus on basic maintenance and safety will have significant positive benefits locally and statewide.

2012
AWARD FOR
EXCEPTIONAL
PERFORMANCE
IN CHAPTER
JOURNALISM

SECOND QUARTER 2018



APWA YOUR COMPREHENSIVE PUBLIC WORKS RESOURCE

Insight

SB-1 FUNDING AT RISK!



INSIDE THIS ISSUE:

- P4 On the Cover—SB-1 at Risk!
- P7 Safe Clean Water Program
- P8 2018 Committee Profiles
- P10 1st APWA/MSA Joint Roadshow
- P12 Member Spotlights
- P14 YP News

Public Works: Serving you and your Community

Attachment C

Roadside Signs



Resources

[League of California Cities](#)

- Annual revenue projections
- SB 1 Tool Kit

[Rebuilding California](#)

- Projects by agency, by type

[California Transportation Commission](#)

- Guidelines for SB 1 programs, oversight activities