



Western Riverside Council of Governments Public Works Committee

AGENDA

**Thursday, October 10, 2019
2:00 p.m.**

**Western Riverside Council of Governments
Citrus Tower
3390 University Avenue, Suite 450
Riverside, CA 92501**

In compliance with the Americans with Disabilities Act and Government Code Section 54954.2, if special assistance is needed to participate in the Public Works Committee meeting, please contact WRCOG at (951) 405-6703. Notification of at least 48 hours prior to meeting time will assist staff in assuring that reasonable arrangements can be made to provide accessibility at the meeting. In compliance with the Government Code Section 54957.5, agenda materials distributed within 72 hours prior to the meeting, which are public records relating to an open session agenda items, will be available for inspection by members of the public prior to the meeting at 3390 University Avenue, Suite 450, Riverside, CA, 92501.

The Public Works Committee may take any action on any item listed on the agenda, regardless of the Requested Action.

- 1. CALL TO ORDER (Kristen Jensen, Chair)**
- 2. SELF INTRODUCTIONS**
- 3. PLEDGE OF ALLEGIANCE**
- 4. PUBLIC COMMENTS**

At this time members of the public can address the Public Works Committee regarding any items with the subject matter jurisdiction of the Committee that are not separately listed on this agenda. Members of the public will have an opportunity to speak on agenda items at the time the item is called for discussion. No action may be taken on items not listed on the agenda unless authorized by law. Whenever possible, lengthy testimony should be presented to the Committee in writing and only pertinent points presented orally.

5. MINUTES

- A. Summary Minutes from the September 12, 2019, Public Works Committee Meeting P. 1
are Available for Consideration.**

Requested Action: 1. *Approve the Summary Minutes from the September 12, 2019, Public Works Committee meeting.*

6. CONSENT CALENDAR

All items listed under the Consent Calendar are considered to be routine and may be enacted by one motion. Prior to the motion to consider any action by the Committee, any public comments on any of the Consent Items will be heard. There will be no separate action unless members of the Committee request specific items be removed from the Consent Calendar.

A.	WRCOG Committees and Agency Activities Update	Chris Gray	P. 5
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Requested Action: 1. Receive and file.

B.	TUMF Revenue and Expenditures Update	Andrew Ruiz	P. 19
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Requested Action: 1. Receive and file.

C.	Regional Streetlight Program Activities Update	Daniel Soltero	P. 25
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Requested Action: 1. Receive and file.

7. REPORTS / DISCUSSION

A.	Connect SoCal	Chris Gray, WRCOG	P. 27
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Requested Action: 1. Receive and file.

B.	TUMF Zone Revenue Update for Fiscal Year 2018/2019	Ivana Medina, WRCOG	P. 29
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Requested Action: 1. Receive and file.

C.	TUMF Calculation and Collection Portal Update	Ivana Medina, WRCOG	P. 35
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Requested Action: 1. Receive and file.

D.	Review of Statewide Study on Residential Development Impact Fees	Chris Gray, WRCOG	P. 37
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Requested Action: 1. Receive and file.

E.	Resilient IE Activities Update	Chris Gray, WRCOG	P. 41
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Requested Action: 1. Receive and file.

8. REPORT FROM THE DIRECTOR OF TRANSPORTATION & PLANNING

9. ITEMS FOR FUTURE AGENDAS

Members

Members are invited to suggest additional items to be brought forward for discussion at future Public Works Committee meetings.

10. GENERAL ANNOUNCEMENTS

Members

Members are invited to announce items / activities which may be of general interest to the Public Works Committee.

- 11. NEXT MEETING:** The next Public Works Committee meeting will be held on Thursday, November 14, 2019, at 2:00 p.m., at WRCOG's office located at 3390 University Avenue, Suite 450, Riverside.

12. ADJOURNMENT

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1. CALL TO ORDER

The meeting of the Public Works Committee was called to order at 1:02 p.m. by Chair Kristen Jensen at WRCOG's office, Citrus Conference Room.

2. ROLL CALL

Members present:

Lori Askew, City of Calimesa
Nelson Nelson, City of Corona
Craig Bradshaw, Cities of Eastvale and Wildomar
Kristen Jensen, City of Hemet, Chair
Mike Myers, City of Jurupa Valley
Yu Tagai, City of Lake Elsinore
Carlos Geronimo, City of Menifee
Michael Wolfe, City of Moreno Valley
Brad Brophy, Cities of Canyon Lake, Perris, and San Jacinto
Kris Martinez, City of Riverside
Patrick Thomas, City of Temecula
Patty Romo, County of Riverside
Jennifer Nguyen, Riverside Transit Agency

Staff present:

Chris Gray, Director of Transportation & Planning
Casey Dailey, Director of Energy & Environmental Programs
Christopher Tzeng, Program Manager
Ivana Medina, Staff Analyst
Suzy Nelson, Administrative Assistant

Guests present:

Darren Henderson, WSP / WRCOG consultant
Amer Attar, City of Temecula
Gil Hernandez, City of Riverside
Alvin Medina, County of Riverside
Arnold San Miguel, SCAG
Chris Sunde, GoodRoads

3. PLEDGE OF ALLEGIANCE

Chair Kristen Jensen led the members and guests in the Pledge of Allegiance.

4. PUBLIC COMMENTS

There were no public comments.

5. MINUTES (Temecula / County) 16 yes; 0 no; 0 abstention. Item 5.A was approved. The Cities of Banning, Beaumont, Murrieta, and Norco, March JPA and RCTC were not present.

A. Summary Minutes from the August 8, 2019, Public Works Committee Meeting are Available for Consideration.

Action: 1. *Approved Summary Minutes from the August 8, 2019, Public Works Committee meeting.*

6. CONSENT CALENDAR (Temecula / Moreno Valley) 16 yes; 0 no; 0 abstention. Items 6.A and 6.B were approved. The Cities of Banning, Beaumont, Murrieta, and Norco, March JPA and RCTC were not present.

A. WRCOG Committees and Agency Activities Update

Action: 1. *Received and filed.*

B. TUMF Revenue and Expenditures Update

Action: 1. *Received and filed.*

7. REPORTS / DISCUSSION

A. GoodRoads – Road Maintenance

Chris Sunde presented information regarding GoodRoads Automated Maintenance tool that uses artificial intelligence (AI) to assess roads and pavement by scanning and prioritizing areas in the most need of maintenance. Mr. Sunde showed an example of a box-like device that would mount to any vehicle. This AI tool would cut costs and delivery time by 200%.

Action: 1. *Received and filed.*

B. TUMF Reimbursement Agreement Reconciliation

Chris Gray provided an overview of all current TUMF Reimbursement Agreements that WRCOG has in its system. Processing reimbursement agreements can take a month or more to get vetted through the Committees for approval. If you have a project with TIP funding and no reimbursement agreement, staff recommends you secure one if you plan on initiating work in the next 4 – 6 months. Staff requested each jurisdiction to verify the records presented and get back to them if there are any discrepancies.

Action: 1. *Received and filed.*

C. TUMF Calculation and Collection Portal

Chris Gray presented an update on the TUMF Calculation and Collection Portal. The Portal is up and running and will be live October 1, 2019. The Portal will be able to accept credit card and electronic check, forms of payment. The Portal allows agencies, developers, and WRCOG to check project status in real-time. Members received a preview of how to log-in and what each step looks like.

Committee member Patty Romo asked if this was available for those jurisdictions that opted-out of the TUMF calculation and collection by WRCOG.

Mr. Gray responded that no, unfortunately this Portal can only be used by those that opted-in.

Action: 1. *Received and filed.*

D. Riverside County Transportation Analysis Model Update

Christopher Tzeng provided an update on the Riverside County Transportation Analysis Model in which consultants are in the middle of finalizing the Existing Roadway Network, Transportation Analysis Zones (TAZ) and Socio-Economic Data.

Some major milestones shared were that the Existing Roadway Network Project Team is completing review of the roadway network based on revisions of the TAZ boundaries. Staff will be requesting a jurisdictional review to ensure the Network adequately reflects each jurisdiction's 2018 Roadway Network. The revised TAZ boundaries will be ready for review at the end of September 2019. Staff will be seeking input from the Committee on the revised TAZ boundaries.

Action: 1. *Received and filed.*

E. 2019 SoCal AltCar Conference, Expo, and Ride & Drive

Casey Dailey provided details on the 14th Annual, 2019 SoCal AltCar Conference, Expo, and Ride & Drive taking place on October 16, 2019, at the Riverside Convention Center. The purpose of this event is to increase awareness and knowledge of alternative fuel vehicles in California and provide local governments, staff, and residents the opportunity to learn about the different alternative fuel vehicle choices available. Attendees will have the opportunity to test drive some of the industry's leading alternative fuel vehicles.

Action: 1. *Received and filed.*

9. REPORT FROM THE DIRECTOR OF TRANSPORTATION & PLANNING

Chris Gray shared that WRCOG is currently recruiting for a new Transportation Program Manager. The deadline to apply is Friday, September 13, 2019.

10. ITEMS FOR FUTURE AGENDAS

There were no items for future agendas.

11. GENERAL ANNOUNCEMENTS

Committee member Patrick Thomas shared if anyone interested in checking out what a completed 5-mile Asphalt-Rubber Aggregate Membrane, aka ARAM, project looks like, to let him know.

Chris Gray shared that this is Committee member Nelson Nelson's last meeting. He is set to retire on Monday.

12. NEXT MEETING

The next Public Works Committee meeting is scheduled for Thursday, September 12, 2019, at 1:00 p.m., at WRCOG's office located at 3390 University Avenue, Suite 450, Riverside.

13. ADJOURNMENT

The meeting of the Public Works Committee adjourned at 1:57 p.m.

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Western Riverside Council of Governments Public Works Committee

Staff Report

Subject: WRCOG Committees and Agency Activities Update

Contact: Chris Gray, Director of Transportation & Planning, cgray@wrcog.us, (951) 405-6710

Date: October 10, 2019

The purpose of this item is to provide updates on noteworthy actions and discussions held in recent standing Committee meetings, and to provide general project updates.

Requested Action:

1. Receive and file.

Attached are summary recaps of actions and activities from recent WRCOG standing Committee meetings that have taken place for meetings which have occurred during the month of September.

Prior Action:

None.

Fiscal Impact:

This item is for informational purposes only; therefore, there is no fiscal impact.

Attachment:

1. Summary recaps from September Committee meetings.

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Item 6.A

WRCOG Committees and Agency
Activities Update

Attachment 1

Summary recaps from September
Committee meetings

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**Western Riverside Council of Governments
Executive Committee
Meeting Recap
September 9, 2019**

Following is a summary of key items discussed at the last Executive Committee meeting. To review the full agenda and staff reports for all items, please click [here](#). To review the meetings PowerPoint presentation, please click [here](#).

Professional Services Agreement for Climate Adaptation Planning Services Approved

- The Executive Committee approved the First Amendment to the Professional Services Agreement to support WRCOG's climate adaptation planning activities.
- The amendment will expand the planning activities for the Regional Adaptation Toolkit for Transportation Infrastructure, which kicked off in October 2018, in coordination with San Bernardino County Transportation Authority.

TUMF Reimbursement Agreement Approved

- The Executive Committee authorized the Executive Director to execute a Reimbursement Agreement for up to \$691,000 with the City of Perris to initiate the engineering phase of the Goetz Road Widening Project.

UCR Presents on the 2020 Census

- Karthick Ramakrishnan, Professor at the University of California, Riverside and Director of the Inland Empire Complete Count Committee, presented on the 2020 Decennial Census. He discussed the importance of achieving a complete count related to issues such as Congressional Redistricting and the allocation process for Federal Grants, for example.
- Riverside County faces unique challenges with a variety of hard to count (HTC) populations represented throughout the region.
- Outreach efforts are underway to encourage full participation in the Census. Additional updates will be provided to various WRCOG committees throughout 2019 and into 2020 as needed.

Commercial PACE Activities and Renovate America Stipulated Judgment Update

- Staff provided an update on PACE Program activities. Since inception through August 15th, 2019, there have been 91,786 PACE Projects completed that have resulted in a variety of economic and environmental benefits.
- Staff also noted the groundbreaking ceremony for the Truax Hotel located in Old Town Temecula, which will finance more than \$29 million in energy efficiency components of the project through utilizing Commercial PACE (C-PACE) financing.
- The Executive Committee formed an Ad Hoc Committee to meet on a monthly basis through the end of the year to review implementation by Renovate America of requirements from a Stipulated Judgement resulting from a 2 ½ year-long District Attorney examination of its PACE Program. The requirements are largely focused on improving existing procedures and processes pertaining to consumers, contractors, and disclosures. Once implemented, staff will direct its other PACE Program providers to also implement these new measures and encourage other bond issuers in California to impose these requirements on their Providers as well.

RHNA Methodology Update

- Staff provided a presentation on the Regional Housing Needs Assessment, which provides housing needs allocations to each jurisdiction in the State.
- The 6th Cycle allocation, which would cover the housing need for jurisdictions in the SCAG region from 2021 through 2029, is in excess of 1.3 million units (about 150,000 units per year). For comparison sake, in 2018 the number of units built in the region totaled approximately 45,000.
- SCAG is appealing the allocation (provided by the state Department of Housing and Community Development); HCD has 45 days to respond.
- In the meantime, SCAG has developed 3 options for how to distribute the regional housing numbers (whatever that total ends up being). SCAG is soliciting input on the three methodologies. Staff asks any agency that wishes to provide input to SCAG do so by the deadline of September 13.
- The Executive Committee directed staff to prepare a comment letter to submit to SCAG outlining general concerns with the process, but not supporting a particular methodology.

Next Meeting

The next Executive Committee meeting is scheduled for Monday, October 7, 2019, at 2:00 p.m., at the County of Riverside Administrative Center, 1st Floor Board Chambers.



The League's Priority Bills in the Final Weeks of Legislative Session

August 12 marks the Legislature's return from summer recess, giving them until September 13 to pass bills before session concludes for the year.

Following the end of session, the Governor will have until October 13 to either sign or veto legislation. The League has compiled a list of the top eleven bills that severely impact local control and calls on cities to take action on these measures. Each of these measures are listed in bill number order and by the League's position.

BILLS TO SUPPORT

HOT SB 5 (Beall/McGuire/Portantino) Affordable Housing and Community Development Investment Program.

Creates a local-state partnership to provide up to \$2 billion annually to fund state-approved affordable housing, infrastructure, and economic development projects that also support state policies to reduce greenhouse gas emissions, expand transit oriented development (TOD), address poverty, and revitalize neighborhoods. This measure restores RDA-type ongoing financing for these important projects.

Position: Support

Status: Assembly Floor

HOT [SB 54](#) (Allen) and [AB 1080](#) (Gonzalez) California Circular Economy and Plastic Pollution Reduction Act.

Directs CalRecycle to adopt regulations by 2024 that require covered entities, which include people or companies that manufacture single-use packaging and products, to achieve a 75 percent reduction of waste generated from single-use packaging and priority single-use plastic products in the California market by 2030. SB 54 requires these covered entities to source reduce these single-use plastics through a combination of source reduction, recycling, or composting by 2030. This bill also requires all of these single-use plastic products be recyclable or compostable by 2030.

Position: Support

Status: Both on the Floor of the second house

HOT [AB 213](#) (Reyes) Annexation Financing.

Restores funding to 140 cities that lost funds following the annexation of inhabited territory; reestablishes previous fiscal incentives for cities that annex inhabited territory.

Position: Support

Status: Senate Appropriations – 2 Year Bill

HOT [SB 344](#) (McGuire) UUT Prepaid Mobile Telephony Collection.

Grants a one-year extension of a sunset date to the Local Prepaid Mobile Telephony Services Collection Act (Local Prepaid MTS) until January 1, 2021. 104 cities and counties benefit from this program, which has generated approximately \$24 million since its inception.

Position: Support

Status: Amended in Appropriations – Assembly Floor

HOT [ACA 1](#) (Aguilar-Curry) Local Government Financing: Affordable Housing and Public Infrastructure. Voter Approval.

Reduces the local vote threshold for local bonds and taxes to invest in infrastructure and affordable housing from 2/3rds to 55 percent.

Position: Support; Status: Assembly Floor (likely dead)

BILLS TO OPPOSE

HOT [AB 516](#) (Chiu) Authority to Remove Vehicles.

Eliminates the ability for cities and law enforcement to adequately enforce state and local vehicle violations. Specifically, the bill would eliminate the ability for cities and law enforcement to 1) “immobilize,” or place a boot on a vehicle, for motorists who ignore paying five or more parking tickets, 2) remove vehicles with expired registration that are operating illegally; and 3) remove vehicles in violation of parking time restrictions.

Position: Oppose

Status: Senate Appropriations Committee – 2 Year Bill

HOT [SB 330](#) (Skinner) Housing Crisis Act of 2019.

Declares a statewide housing crisis and for a five-year period, freezing nearly all development related fees once a developer submits a “preliminary” application, including essential project specific fees. Developers would have up to 2 1/2 years to begin construction and not be subject to any new fee.

Position: Oppose

Status: Assembly Floor

HOT [SB 592](#) (Wiener) Housing Accountability Act.

Expands the Housing Accountability Act (HAA) to include ministerial projects and ministerial permits, and Accessory Dwelling Units (ADUs).

Position: Oppose Unless Amended

Status: Assembly Floor

HOT [AB 1763](#) (Chiu) Density Bonus. Affordable Housing.

Greatly expands existing Density Bonus Law by requiring, at the request of a developer, for 100 percent affordable housing projects, a city or county must award an 80 percent density bonus and four incentives and concessions. For 100 percent affordable housing projects within one-half mile of a major transit stop or high quality bus corridor, a city or county would be required to allow unlimited density, four incentives and concessions, and up to three additional stories.

Position: Oppose Unless Amended

Status: Senate Floor

HOT [SB 266](#) (Leyva) Public Employees’ Retirement System. Disallowed Compensation. Benefit Adjustments.

Requires a public agency to pay directly from its General Fund any shortfall of a benefit should CalPERS determine that a retiree or their beneficiary has received disallowed compensation. Additionally, the measure would permit the *retiree* to determine if they would like to receive one lump sum of the projected amortized amount of the benefit or force the agency to pay a monthly annuity from its general fund.

Position: Oppose

Status: Assembly Floor

HOT [SB 542](#) (Stern) Workers’ Compensation. Presumption.

Creates a new presumption for post-traumatic stress disorder (PTSD) within the workers’ compensation system for police and fire personnel.

Position: Oppose

Status: Assembly Floor

Stay Tuned: Following the end of the legislative session on September 13, the League plans to host a “Sign-Veto Webinar” wherein League staff will discuss bills pending the Governor’s signature or veto that affect local control. Cities can register for that webinar at www.CACities.org/events.

This document was updated on 9/3/2019



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Conference Welcome

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City of Riverside



Keynote Speaker

Mary Nichols, *Chair*
CA Air Resources Board



Panel: Innovative Mobility Solutions: Light-to-Heavy Duty
Product and Best Fleet Practices

Panel: Alternative Technology Infrastructure and Product
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**Western Riverside Council of Governments
Administration & Finance Committee
Meeting Recap
September 11, 2019**

Following is a summary of key items discussed at the last Administration & Finance Committee meeting. To review the full agenda and staff reports, please click [here](#). To review the meeting PowerPoint presentation, please click [here](#).

Personnel Policies and Procedures Being Amended

- WRCOG owns multiple vehicles that staff operate from both the office and the RCHCA Reserve. The Committee recommended the Executive Committee adopt a resolution to amend its Personnel Policies and Procedures to include language on measures if, or when, a vehicle incident occurs.

Public-Private Partnership Being Proposed

- The Committee recommended that the Executive Committee authorize the Executive Director to approve a public-private partnership to develop bid packets for efforts related the WRCOG's Western Riverside Energy Partnership Program.

MOU for TUMF Revenue Disbursement Moving Forward

- The Committee recommended that the Executive Committee approve the updated Memorandum of Understanding (MOU) between WRCOG and the Western Riverside County Regional Conservation Authority (RCA) for TUMF Revenue Disbursement.
- The MOU will serve to expedite the reimbursement process, following processes already used for TUMF Revenue Disbursement for the Riverside County Transportation Commission and the Riverside Transit Authority.

PSA for IT / AV Services Moving Forward

- The Committee recommended that the Executive Committee enter an amendment to continue to utilize the current Informational Technology and Audio / Visual services provider in an amount not to exceed \$114,000 annually for two years.

CalPERS UAL Update Provided

- Staff provided an overview of WRCOG's CalPERS Unfunded Accrued Liability (UAL) and options for reducing / eliminating the liability.
- The Committee directed staff to establish a Section 115 Trust with PARS for WRCOG's UAL as this option saves the most money, based on anticipated returns, of options reviewed while also providing the most flexibility to the Agency.

PACE Delinquency Report Received

- On an annual basis, WRCOG provides an update on the number of delinquencies and determines the assignment of collection right, or to begin the foreclosure process.
- Staff reported that 630 of 53,938 parcels are delinquent for the 2018/2019 Tax Year, and the Committee recommended that the Executive Committee defer judicial foreclosures on residential delinquencies and authorized the Executive Director to enter into a Purchase and Sales Agreement.

Next Meeting

The next Administration & Finance Committee meeting is scheduled for Wednesday, October 9, 2019, at 12:00 p.m. in WRCOG's office, located at 3390 University Avenue, Suite 450, Riverside.



**Western Riverside Council of Governments
Planning Directors Committee
Meeting Recap
September 12, 2019**

Following is a summary of key items discussed at the last Planning Directors Committee meeting. To review the full agenda and staff reports, please click [here](#). To review the meeting PowerPoint presentation, please click [here](#).

Subregional CAP Update

- Consultants from Environmental Science Associates (ESA), presented an update on the current work for the WRCOG Subregional Climate Action Plan (CAP).
- The presentation focused on the overall work plan for the CAP and the benefits of conducting an environmental review of the CAP.
- Consultants also distributed a CAP worksheet to each committee member surveying information on the successes and challenges of implementing a CAP in each jurisdiction.

CityView360 Software Presentation

- Fady Garabet from Agiline Software provided a presentation on the CityView360 Software, an Agiline process improvement tool and discussed the benefits including the ability to streamline permitting processes.

SB 2 Planning Grant

- Staff presented on Senate Bill 2, which makes funding available to all local governments in California for the preparation, adoption and implementation of plans that streamline housing approvals and accelerate housing production. Funding allocation is based on population.
- Member agencies were asked to provide an update on the status of their applications, if submitted.

RHNA Methodology Presentation

- Staff provided a presentation on the Regional Housing Needs Assessment, which provides housing needs allocations to each jurisdiction in the State.
- The 6th Cycle allocation, which would cover the housing need for jurisdictions in the SCAG region from 2021 through 2029, is in excess of 1.3 million units (about 150,000 units per year). For comparison sake, in 2018 the number of units built in the region totaled approximately 45,000 with 5,000 of those (about 10% built in the WRCOG subregion).
- SCAG is appealing the allocation (provided by the state Department of Housing and Community Development) on the basis that HCD did not follow the proper process; HCD has 45 days to respond.
- In the meantime, SCAG has developed 3 options for how to distribute the regional housing numbers (whatever that total ends up being). **Staff asks any agency that wishes to provide input to SCAG do so by the deadline of September 13.**
- WRCOG will be submitting a comment letter to SCAG outlining general concerns with the RHNA 6th Cycle. The letter will include a recommendation to include proximity to jobs as a factor in the final methodology. WRCOG's comment letter will not endorse a particular methodology.

Next Meeting

The next Planning Directors Committee meeting is scheduled for Thursday, October 10, 2019, at **9:30 a.m.** at WRCOG's office, located at 3390 University Avenue, Suite 450, Riverside.



**Western Riverside Council of Governments
Public Works Committee
Meeting Recap
September 12, 2019**

Following is a summary of key items discussed at the last Public Works Committee meeting. To review the full agenda and staff reports, please click [here](#). To review the meeting PowerPoint presentation, please click [here](#).

GoodRoads Presentation

- Chris Sunde from Goodroads presented information regarding the GoodRoad Automated Maintenance tool, which can scan pavement and prioritize areas in most need of maintenance. For more information please visit goodroads.io or email Chris Sunde (chris@goodroads.io).

TUMF Reimbursement Agreement Reconciliation

- Staff presented a list of current reimbursement agreements.
- WRCOG member agencies were asked to review the list of agreements and provide any updates to Ivana Medina (imedina@wrcog.us).

TUMF Calculation and Collection Portal

- Staff presented a preview of the TUMF Calculation and Collection Portal, which is currently being finalized and will be available for member use on October 1, 2019. For questions regarding the portal, please contact Ivana Medina (imedina@wrcog.us).

RIVCOM Update

- Staff presented an update on the Riverside County Travel Model. The consultant team is currently finalizing the Existing Roadway, Transportation Analysis Zones (TAZ), and Socio-Economic Data. If you have any questions, please contact Chris Tzeng (ctzeng@wrcog.us).

2019 SoCal AltCar Conference, Expo, and Ride & Drive

- The 2019 SoCal AltCar Expo will be held on Wednesday, October 16, 2019 from 9:00 a.m. to 4:00 p.m. at the Riverside Convention Center. Click [here](#) for more information.

Next Meeting

The next Public Works Committee meeting is scheduled for Thursday, October 10, 2019, at 2:00 p.m., in WRCOG's office, located at 3390 University Avenue, Suite 450, Riverside.



**Western Riverside Council of Governments
Technical Advisory Committee
Meeting Recap
September 19, 2019**

Following is a summary of key items discussed at the last Technical Advisory Committee meeting. To review the full agenda and staff reports, please click [here](#). To review the meeting PowerPoint presentation, please click [here](#).

Collaboration between CVAG, SBCOG, and WRCOG on the Bidding of Public Sector Programs through SCE's Third-Party Solicitation

- The Committee recommended that the Executive Committee approve a public-private partnership agreement for SCE's Local Government Partnership (LGP) Program.

Presentation Received on SCAG's Long-Range Land Use and Transportation Plan

- Darin Chidsey, Chief Operating Officer from SCAG, presented an update on Connect SoCal Development, which is SCAG's Long-Range RTP/SCS for 2020-2045.
- SCAG is currently preparing a Draft Plan, which will be distributed for public comment in November 2019. The Plan is scheduled for adoption in May 2020.
- SCAG's Executive Director, Kome Ajise, will be providing a presentation to WRCOG's Executive Committee regarding Connect SoCal Development during the December 3, 2019 WRCOG Executive Committee Meeting.

PACE Program Update

- Staff provided an update regarding the commercial PACE (C-PACE) program. The Truax Hotel located in Old Town Temecula will finance more than \$29 million in efficiency components of the project through utilizing C-PACE financing.
- Staff also provided an overview of Renovate America's Stipulated judgement resulting from a 3 year-long District Attorney examination of its PACE Program. The requirements are largely focused on improving existing procedures and processes pertaining to consumers, contractors, and disclosures. The Executive Committee formed an Ad Hoc Committee to meet on a monthly basis through the end of the year to review implementation by Renovate America of the requirements listed in the Stipulated Judgment.

Public Service Fellowship Seeks Ad Hoc Planning Committee for the Fifth Round of the Fellowship Program

- 13 Fellows are currently working in WRCOG jurisdictions.
- WRCOG is starting to recruit for Round 5 of the Fellowship, which will place Fellows starting in July 2020.
- Representatives from the Cities of Banning, Canyon Lake, Lake Elsinore, and San Jacinto, and the Eastern Municipal Water District volunteered to participate in an Ad Hoc Committee to discuss the future of the Fellowship Program.

RHNA Update

- RHNA is a state-mandated process that requires local governments to plan for but not construct new housing units.
- SCAG is currently evaluating different methodologies to allocate a residential number of units to each of its member agencies for the years 2021 – 2029. HCD has allocated 1.34 million units to the region for this 8-year cycle; SCAG believes the total should be in the 800,000 range. SCAG plans to appeal the HCD allocation.

Grant Writing Assistance Program Summary and Update

- This program has secured over \$35 million in funding for WRCOG's member agencies, after an investment of approximately \$300,000.

Next Meeting

The next Technical Advisory Committee meeting is scheduled for Thursday, October 17, 2019, at 9:30 a.m., at WRCOG's office located at 3390 University Avenue, Suite 450, Riverside.



Western Riverside Council of Governments Public Works Committee

Staff Report

Subject: TUMF Revenue and Expenditures Update

Contact: Andrew Ruiz, Interim Chief Financial Officer, aruiz@wrcog.us, (951) 405-6741

Date: October 10, 2019

The purpose of this item is to provide an update on the TUMF revenues, expenditures, and reimbursements for the current month and since Program inception.

Requested Action:

1. Receive and file.

For the month of July 2019, the TUMF Program received \$4,670,576 in revenue.

To date, revenues received into the TUMF Program total \$840,130,062. Interest amounts to \$35,250,563, for a total collection of \$875,380,625.

WRCOG has dispersed a total of \$408,167,453 primarily through project reimbursements and refunds, and \$26,509,284 in administrative expenses.

The Riverside County Transportation Commission share payments have totaled \$381,850,283 through August 31, 2019.

Prior Action:

September 12, 2019: The Public Works Committee received and filed.

Fiscal Impact:

This item is for informational purposes only; therefore, there is no fiscal impact.

Attachment:

1. Summary TUMF Program revenues.

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Item 6.B

TUMF Revenue and Expenditures
Update

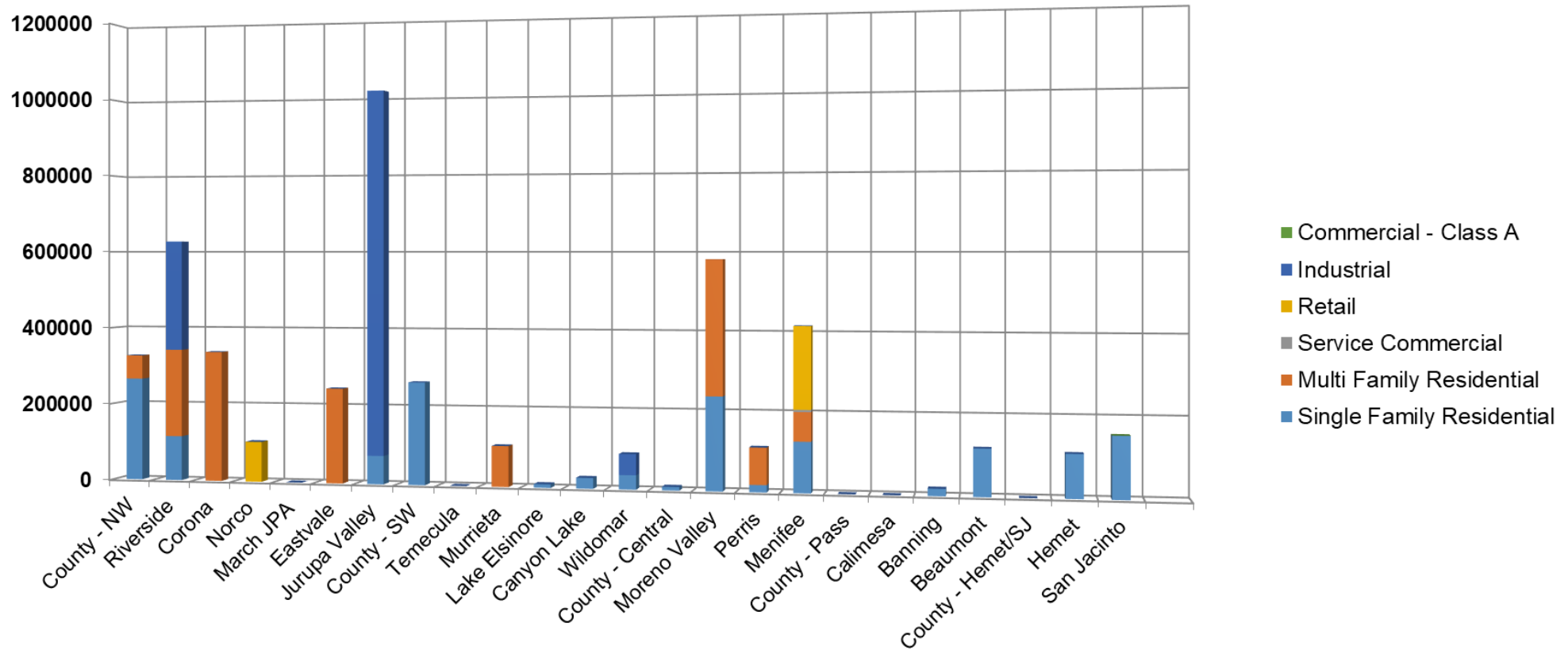
Attachment 1

Summary TUMF Program revenues

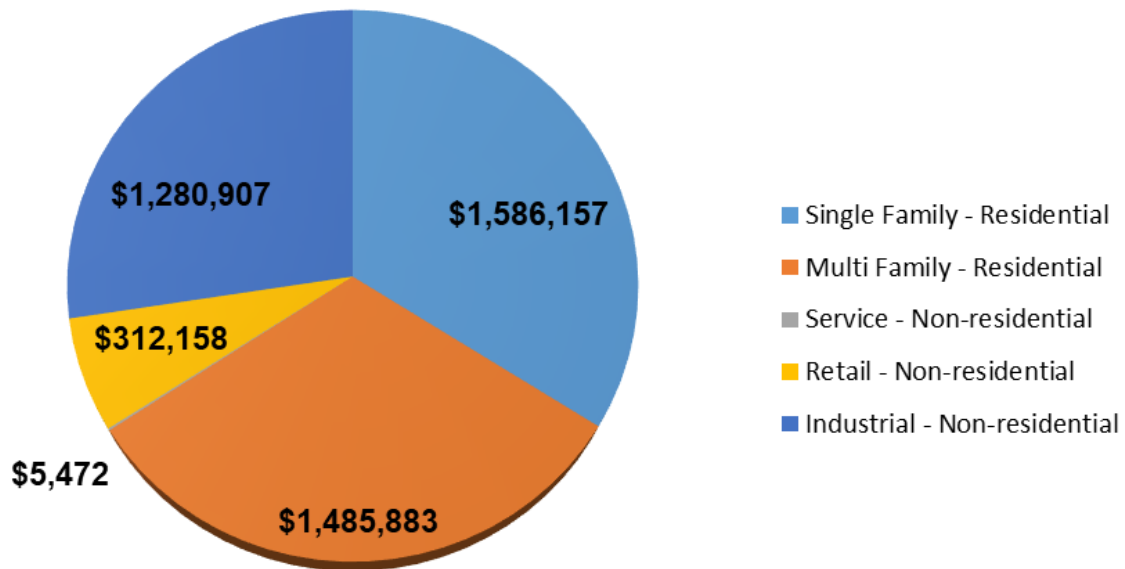
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July 2019 TUMF Revenues by Jurisdiction

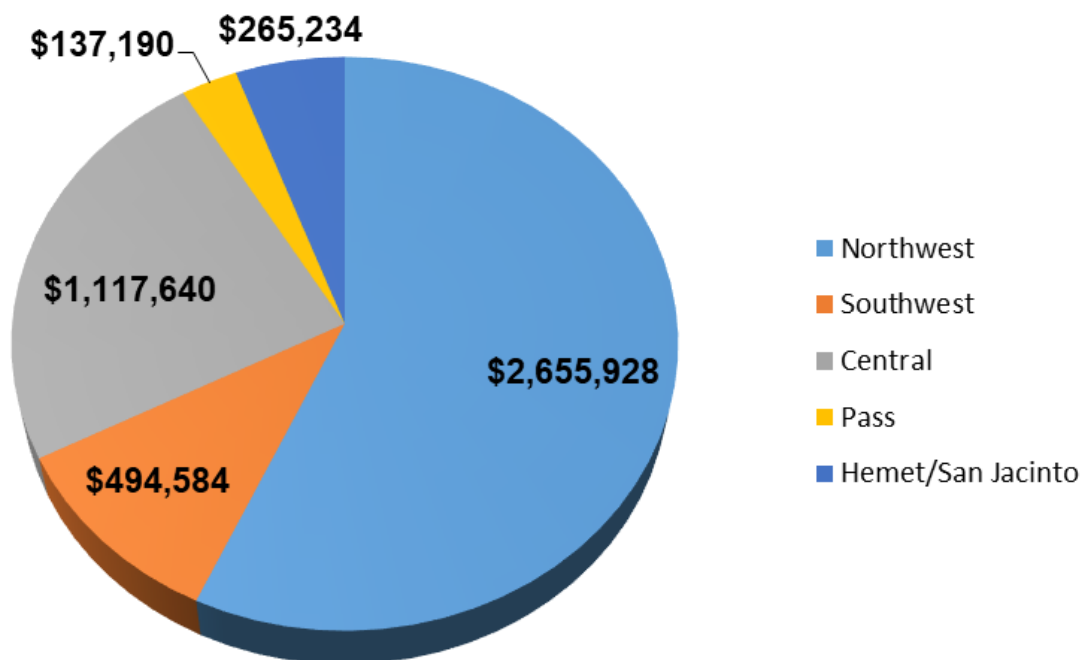
Total Revenue - \$4,670,576



July 2019 TUMF revenues by land-use type



July 2019 TUMF Revenues by Zone





Western Riverside Council of Governments

Public Works Committee

Staff Report

Subject: Regional Streetlight Program Activities Update

Contact: Daniel Soltero, Staff Analyst, dsoltero@wrcog.us, (951) 405-6738.

Date: October 10, 2019

The purpose of this item is to provide an update on the Streetlight Operations and Maintenance services.

Requested Action:

1. Receive and file.

Background

The Regional Streetlight Program provides the 11 participating jurisdictions with streetlight retrofit, and operations and maintenance (O&M) services. In 2017, WRCOG released RFQ 17-04 to solicit proposals for these services, and in 2018, Siemens was selected as the provider. As jurisdictions are taking ownership of their streetlights, they are required to maintain them should any issues arise such as lamp burnouts, damaged equipment, or a pole knockdown. One of the main reasons for selecting Siemens as the O&M provider for the region is improved level of service when compared to the previous owner and operator of the streetlights, Southern California Edison (SCE).

There are 10 participating jurisdictions in the Program that are or will be utilizing Siemens O&M services. In 2018, the City of Murrieta was the first jurisdiction to acquire streetlights, and the only jurisdiction to initiate Siemens' services that year. In 2019 to date, nine more jurisdictions have acquired streetlights and are utilizing Siemens' services. As each jurisdiction initiates Siemens' services, they are provided with a log-in to the Maintenance Portal which shows all the work orders for that jurisdiction, if are open, pending, or closed work orders, response dates and times, as well as brief descriptions of the issue and work conducted.

Ongoing Maintenance Update

Since September 2018, Siemens has responded to a total 660 work orders across the subregion. The most common issues so far are lamp burnout due to bulb burnout, photocell burnout, or a bad ballast. Lamp burnouts accounted for 537 work orders, or approximately 81% of all work orders. As existing lighting systems were High-Pressure Sodium or Low-Pressure Sodium, they are more prone to this type of issue and shorter lifespan. Each lamp burnout is considered routine maintenance and has been addressed by replacing the photocell or replacing with a new but similar fixture. Moreover, if the burnout fixture happened to be an LED it was replaced with a similar LED fixture until a warranted replacement was received and installed. On average, response times to routine maintenance callouts have been 3.2 work days.

In addition to routine maintenance, Siemens also recognizes that there will be situations that will have to be addressed on a case-by-case basis, known as extraordinary maintenance. Extraordinary maintenance items include emergency response to pole knockdowns, pole replacements, and working on power issues arising from SCE equipment. In the past year, Siemens has responded to 12 pole knockdowns. Other extraordinary maintenance services have included wiring and power feed repairs, as well as repairing concrete foundation.

Siemens responded to all pole knockdowns within a few hours in order to restore public safety at the scene of the knockdown. Response times for extraordinary maintenance, not including emergency response to pole knockdowns, is currently an average 1.42 work days.

Pole Replacements Update

The pole replacement process for pole knockdowns has taken a couple months, which is longer than anticipated. This slow replacement of poles was due to the timing of the various jurisdictions acquiring their poles from SCE and the process of selecting a few poles that are commonly seen through all jurisdictions as the standard pole. As each jurisdiction was acquiring poles and pole data was sent to them, the most commonly seen pole types were selected as the “standard” pole for that jurisdiction. However, given the timing of the jurisdictions acquiring their poles – where some jurisdictions acquired as early as September 2018 and a few remaining jurisdictions still going through the acquisition process – the pole order was delayed until there was enough information from all jurisdictions. All jurisdictions have now received pole data from SCE and a pole order has been made by Siemens, which anticipates receiving the remaining pole stock by the end of October. Once pole stock is received, and if interested jurisdictions also have a pole stock at their yards, the pole replacement process should increase drastically in response time.

Prior Action:

September 19, 2019: The Technical Advisory Committee received and filed.

Fiscal Impact:

This item is for informational purposes only; therefore, there is no fiscal impact.

Attachment:

None.



Western Riverside Council of Governments

Public Works Committee

Staff Report

Subject: Connect SoCal

Contact: Chris Gray, Director of Transportation & Planning, cgray@wrcog.us, (951) 405-6710

Date: October 10, 2019

The purpose of this item is to provide an update on Connect SoCal, which is the Southern California Association of Governments (SCAG) long-range land use and transportation plan.

Requested Action:

1. Receive and file.

Background

Every four years, each Metropolitan Planning Organization (MPO) in California is required to prepare a long-range land use and transportation plan known as a Regional Transportation Plan / Sustainable Community Strategy (RTP/SCS). This document includes lists of roadway and transit projects developed through input from SCAG's member agencies. The document also includes strategies designed to reduce the impacts of these projects and future development in the SCAG region.

SCAG has held a series of workshops to gather input on Connect SoCal and is currently developing a draft plan which is expected to circulate for public comment in November / December 2019. After the public comment period concludes, SCAG will then adopt the RTP / SCS in 2020.

A representative from SCAG will be providing an update on Connect SoCal.

Prior Action:

September 19, 2019: The Technical Advisory Committee received and filed.

Fiscal Impact:

This item is for informational purposes only; therefore, there is no fiscal impact.

Attachment:

None.

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Western Riverside Council of Governments

Public Works Committee

Staff Report

Subject: TUMF Zone Revenue Update for Fiscal Year 2018/2019

Contact: Ivana Medina, Staff Analyst, imedina@wrcog.us, (951) 405-6753

Date: October 10, 2019

The purpose of this item is to provide an update on TUMF collections and funding allocations.

Requested Action:

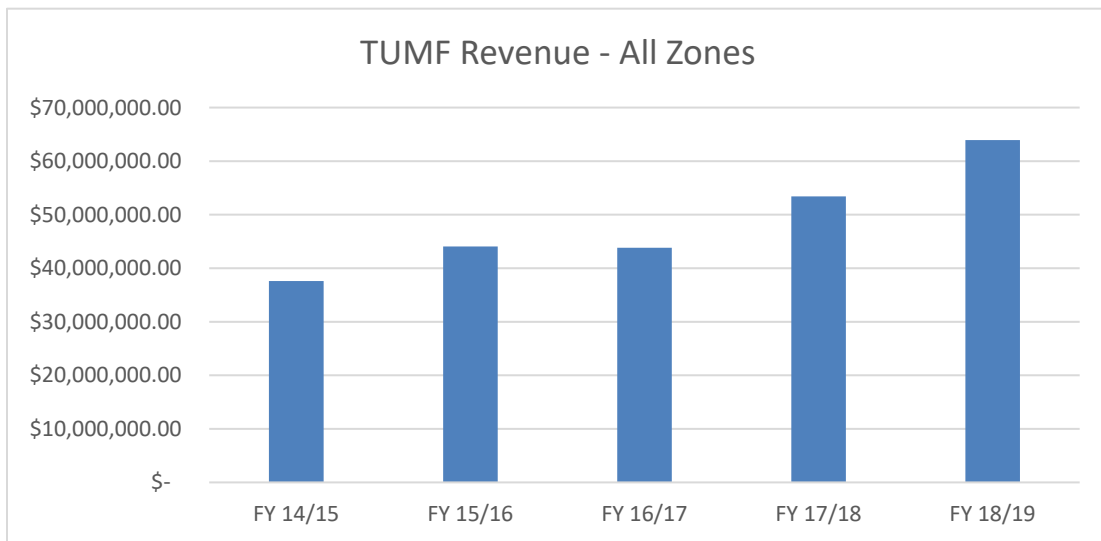
1. Receive and file.

WRCOG's Transportation Uniform Mitigation Fee (TUMF) Program is a regional fee program designed to provide transportation and transit infrastructure that mitigates the impact of new growth in western Riverside County. Each of WRCOG's member jurisdictions and the March JPA participates in the Program through an adopted ordinance, collects fees from new development, and remits the fees to WRCOG. WRCOG, as administrator of the TUMF Program, allocates TUMF to the Riverside County Transportation Commission (RCTC), groupings of jurisdictions – referred to as TUMF Zones – based on the amounts of fees collected in these groups, the Western Riverside County Regional Conservation Authority (RCA) and the Riverside Transit Agency (RTA).

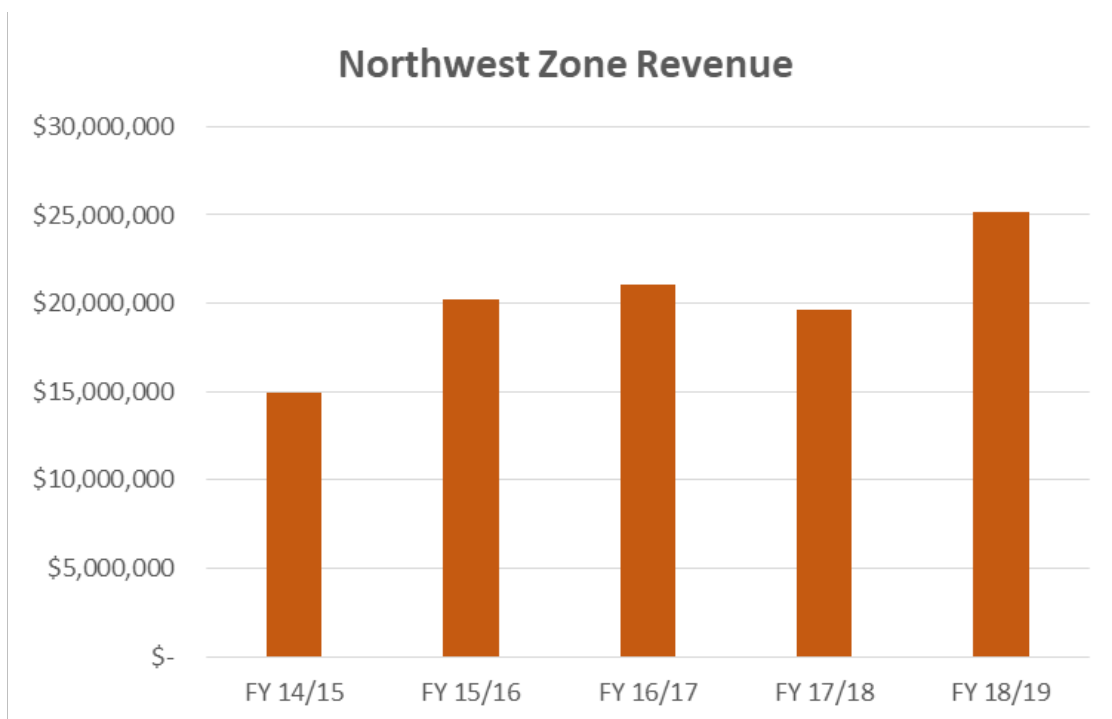
TUMF Zone Revenue

At its October 11, 2018, meeting, the Public Works Committee (PWC) requested that staff provide an update on the revenue forecasting process and anticipated revenue for each respective TUMF Zone. This information is intended to provide a broader picture of longer-term trends than the monthly report which is provided at each PWC meeting.

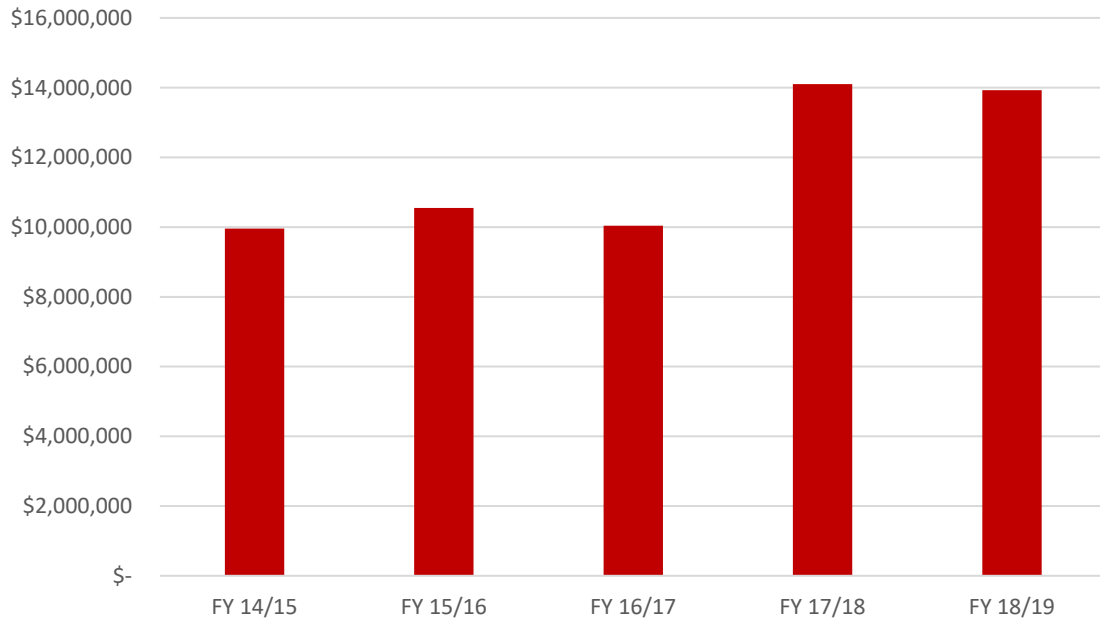
Overall, the TUMF Program is collecting significant levels of revenue, with over \$63 million collected in the Fiscal Year 2018/2019. This number is one of the highest since the inception of the Program in 2003. A significant jump in revenue occurred both in 2017/2018 and the most recent 2018/2019 Fiscal Years.



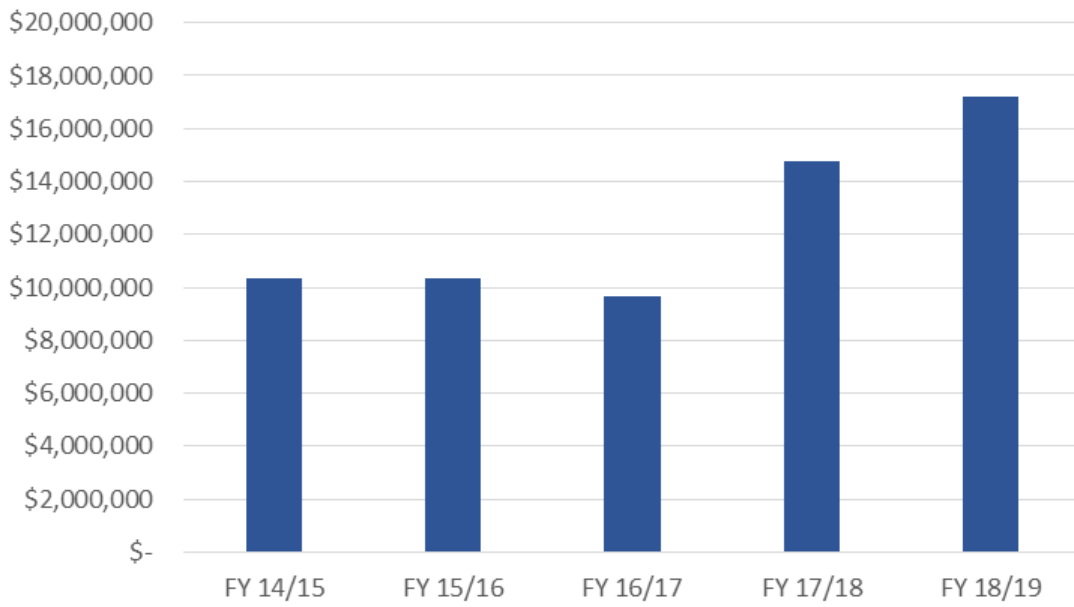
Historical collections for the previous 5 years are reported for each Zone, from Fiscal Year 2014/2015 to our most recently completed Fiscal Year (2018/2019). The overall trend is that collections for all Zones increased in Fiscal Year 2018/2019 except for the Southwest Zone where Zone revenue slightly decreased from the previous fiscal year.



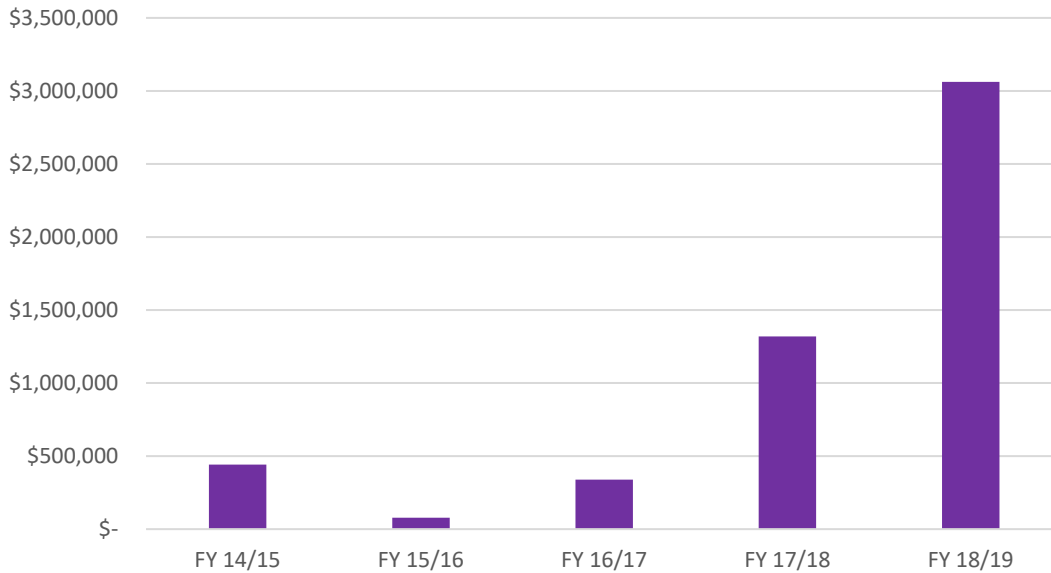
Southwest Zone Revenue



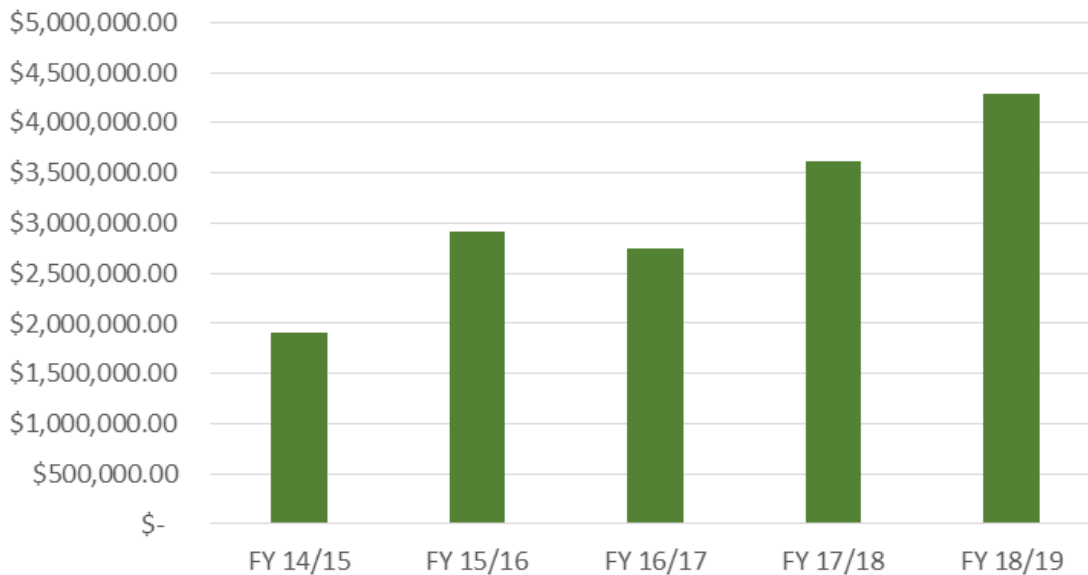
Central Zone Revenue



Pass Zone Revenue



Hemet / San Jacinto Zone Revenue



Staff would note that the revenue figures shown in the charts are based on TUMF collections prior to the allocation to agencies included in the TUMF Nexus Study and TUMF Administrative Plan. These agencies include RCTC, RTA, and RCA. As outlined in the TUMF Nexus Study, 45.7% of each TUMF dollar collected is returned directly to the Zone from which it was generated.

WRCOG regularly convenes Zone Committee meetings to develop Transportation Improvement Programs (TIPs), which allocate funding to specific projects in the subregion based on projected revenue for each Zone. Projected revenue is calculated for each TIP based on the average collections from the Zone for the past three fiscal years and adjusted to account for the TUMF dollar split described above. Once a project is on the TIP, funding is provided to member agencies on a reimbursement basis as the projects progress.

Prior Action:

November 8, 2018: The Public Works Committee received and filed.

Fiscal Impact:

This item is for informational purposes only; therefore, there is no fiscal impact.

Attachment:

None.

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Western Riverside Council of Governments

Public Works Committee

Staff Report

Subject: TUMF Calculation and Collection Portal Update

Contact: Ivana Medina, Staff Analyst, imedina@wrcog.us, (951) 405-6753

Date: October 10, 2019

The purpose of this item is to provide an update and demonstrate the new TUMF portal and calculation process that jurisdictional staff and developers will be utilizing.

Requested Action:

1. Receive and file.

WRCOG's Transportation Uniform Mitigation Fee (TUMF) Program is a regional fee program designed to provide transportation and transit infrastructure that mitigates the impact of new growth in Western Riverside County. TUMF is collected by WRCOG in each of the 16 TUMF participating agencies that have opted to delegate the fee collection to WRCOG.

Background

In October 2018, the Executive Committee approved an update to the TUMF calculation and collection process to allow an option for member agencies to shift the responsibility for TUMF calculation and collection from member agencies to WRCOG. The option to delegate TUMF calculation and collection to WRCOG is only effective if the elected body of a member agency has taken action to approve the TUMF Ordinance Amendment.

Collection Portal

Currently, developers only have the option to pay TUMF by check delivered or mailed to the WRCOG office or electronically through wire transfers. In January 2019, WRCOG released a Request for Proposal to develop a fee collection portal to streamline the fee process. WRCOG selected ViewPoint Government Solutions as the firm to create the portal. Since May 2019, staff has worked with ViewPoint to finish the development of the portal with an anticipated launch date of fall 2019. With the launch of the portal, developers will have the additional options to pay by credit card and e-check.

As of October 1, 2019, the portal is currently active, and jurisdictional staff have the option of using it for TUMF Fee Collections and Reporting. With the portal in place, the following fee collection process applies:

1. Once the designated jurisdictional staff activate their account, they will access the public portal at <https://westernriversidecogca.viewpointcloud.com>.
2. Jurisdictional staff will "create a record" and submit each project with relevant project details and documentation.
3. WRCOG staff will review the record and certify the TUMF obligation amount.

4. Developers will receive an email notification on the amount of their TUMF obligation and instructions on how to pay.
5. Developers will be able to pay through the portal, by electronic means (wire transfer or credit card) or through a physical check.
6. WRCOG staff will verify the TUMF payment has been received through the portal.
7. An email verification and receipt of payment will be sent to the developer and to city staff.

The advantage of the portal is that it allows WRCOG and jurisdictional staff to instantly check on the status of each individual project. WRCOG staff time is also reduced when developing monthly and annual reports.

WRCOG will be following up with each member agency to discuss using the portal and answer any outstanding questions that each agency may have. At this time, use of the portal is optional and staff encourages each agency to determine the best time it wishes to begin using the portal.

Prior Action:

September 12, 2019: The Public Works Committee received and filed.

Fiscal Impact:

This item is for informational purposes only; therefore, there is no fiscal impact.

Attachment:

None.



Western Riverside Council of Governments

Public Works Committee

Staff Report

Subject: Review of Statewide Study on Residential Development Impact Fees

Contact: Chris Gray, Director of Transportation & Planning, cgray@wrcoq.us, (951) 405-6710

Date: October 10, 2019

The purpose of this item is to provide an overview of a recent Statewide study of residential development impact fees.

Requested Action:

1. Receive and file.

Background

In 2017, the Turner Center for Housing Innovation was commissioned to provide a Statewide overview of development impact fees as it relates to housing. This study resulted from discussions in the State Legislature related to the cost of housing and the perception that impact fees significantly contribute to the high cost of housing in California.

The study was released in March 2018 and can be found at <https://turnercenter.berkeley.edu/development-fees>.

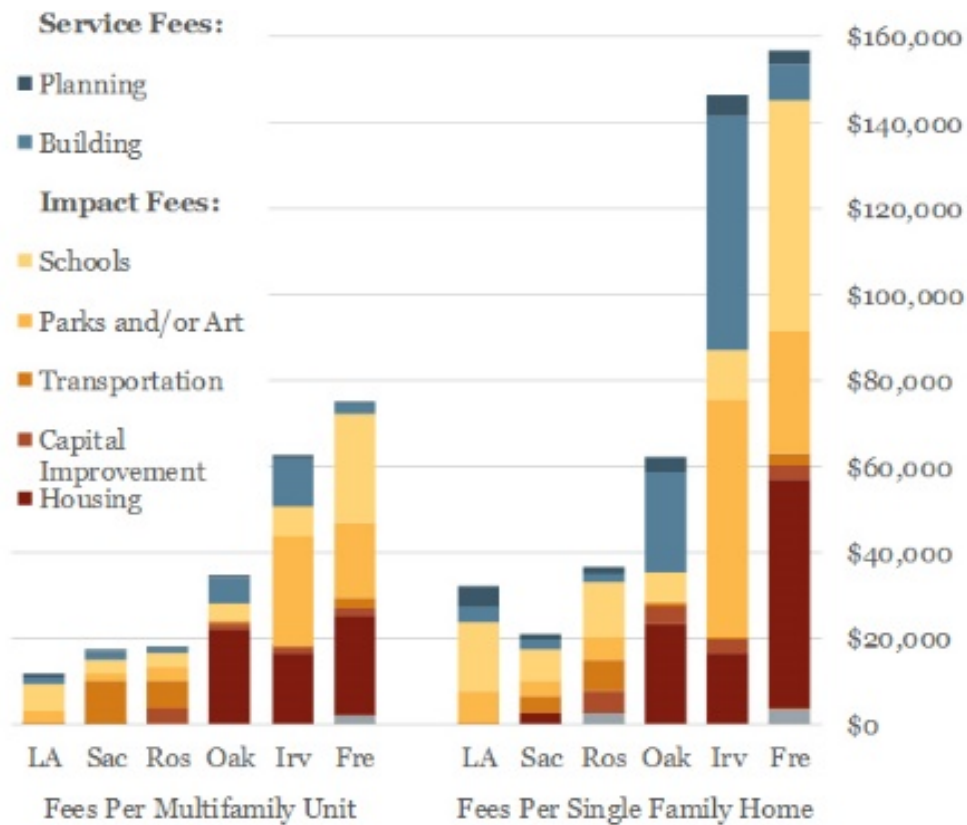
Study Summary

The researchers at the Turner Center surveyed six jurisdictions statewide including the Cities of Los Angeles, Sacramento, Roseville, Oakland, Irvine, and Fremont. Staff who worked on the study included Sarah Mawhorter, David Garcia, and Hayley Raetz. The study only addressed residential units but did distinguish between single-family and multi-family units.

The study's conclusions are as follows:

- Fees are difficult to estimate
- Fees are often set without coordination between City departments and vary widely
- Individual fees add up and increase the cost of building housing
- Projects are often subject to additional exactions

Development fees were found to range from \$10,000 per multi-family unit in Los Angeles to nearly \$160,000 per unit in Fremont. A chart showing the various fee levels is provided below.



The report notes a number of reasons for the high fee levels in Irvine and Freemont including:

- The City of Irvine charges a substantial parks fee (approximately \$50,000) and also building permit fees in excess of \$60,000 per unit
- The City of Freemont has a \$50,000 school impact fee and a \$50,000 affordable housing impact fee

The study concluded that development fees ranged from 8% to 18% of the total cost of either a multi-family or single-family unit.

An important item to note is that utility connection fees like sewer and water were not included in the study for the following reason:

While builders staff spoke with said that utility companies charge for water, electricity, and sewer infrastructure connections and that these fees often comprise a substantial portion of development fees, staff were not able to estimate these fees. Utility companies generally have comprehensive fee schedules available online, but it is not possible to determine which fees apply without deeply involved assistance from utility company engineers. The utility companies staff contacted do not provide estimates until a full application for a development is submitted. Even then they warned us that the estimates could be off by tens of thousands of dollars. In addition, utility development fees are usually incredibly site-specific and often based on the infrastructure systems and capacity at the exact location of the site rather than broader zones, so city-by-city comparisons based on prototypes would likely be misleading. Since utility fees can add significant costs to development fees, future research should certainly include an assessment of utility fees, and they should be considered alongside other development fees in policy discussions. (Mawhorter, Garcia, and Raetz, 2018).

Comparison with WRCOG Fee Comparison Study

WRCOG has reviewed this study's findings and compared the results against the recently updated Fee Comparison Study (April 2019).

Several significant inconsistencies are noted between the WRCOG Fee Study and the Turner Center Study including:

- The Turner Center study did not include utility connection fees, which were included in the WRCOG Study
- The WRCOG Study did not include building and planning fees, which were included in the Turner Center Study

WRCOG completed a supplemental analysis to normalize the calculations by removing the utility connection fees from WRCOG's fee estimates and the Planning and Building Fees from the Turner Center estimates. When that adjustment is made, the following average fees result for single-family units and multi-family units.

	WRCOG	Los Angeles	Sacramento	Roseville	Oakland	Irvine	Freemont
SF Fee/Unit	\$30,000	\$29,000	\$20,000	\$35,000	\$42,000	\$96,000	\$150,000
MF Fee/Unit	\$20,000	\$9,000	\$15,000	\$17,000	\$28,000	\$52,000	\$72,000

Based on the comparison above, staff can conclude that WRCOG's fees are within the range of comparable jurisdictions, such as the City of Roseville, which has a median home price compared to Western Riverside County.

Next Steps

The Turner Center completed its work in 2018 and it appears that several legislators have used that work to justify additional regulation of impact fees. One notable example is AB 1484 (Grayson) which would limit the application of development impact fees to housing projects. This bill did not pass out of the State Senate but is likely to be considered again in January 2020. Staff expect future bills addressing this issue to be introduced in the Legislature. WRCOG is working with its partners such as the League of California Cities to oppose these bills and any bills which limit the imposition of impacts given the existing legislation, such as AB 1600, which already impose limits on impact fees.

Prior Action:

None.

Fiscal Impact:

This item is for informational purposes only; therefore, there is no fiscal impact.

Attachment:

None.

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Western Riverside Council of Governments

Public Works Committee

Staff Report

Subject: Resilient IE Activities Update

Contact: Chris Gray, Director of Transportation & Planning, cgray@wrcog.us, (951) 405-6710

Date: October 10, 2019

The purpose of this item is to provide an update on the Caltrans grant-funded Regional Climate Adaptation Toolkit project, Resilient IE.

Requested Action:

1. Receive and file.

Background

In October 2017, WRCOG, in coordination with the San Bernardino County Transportation Commission (SBCTA), submitted an application to the Caltrans Adaptation Planning Grant Program seeking funding to develop a toolkit to support regional efforts preparing for and mitigating risks associated with climate adaptation and transportation infrastructure. Caltrans awarded WRCOG and SBCTA a total of \$683,431 for the project, to include the following components:

1. A newly established regional climate collaborative;
2. A revision to WRCOG's community vulnerability assessment (VA) and a new VA for SBCTA;
3. City-level, climate-related transportation hazards and evacuation maps;
4. A climate resilient transportation infrastructure guidebook; and
5. A regional climate adaptation and resiliency template general plan element.

Resilient IE Deliverables Defined

Following is a description of the specific products a completed Resilient IE will result in, focusing on WRCOG-specific components.

1. **Regional Climate Collaborative:** The climate collaborative is being formed across Riverside and San Bernardino Counties as a local branch of the Alliance of Regional Collaboratives for Climate Adaptation (ARCCA). ARCCA is a network of regional collaboratives across California that work together to advance climate adaptation statewide and increase local capacity to build community resilience. Through ARCCA, WRCOG and member agencies will be able to connect with peers across the region and state to exchange knowledge, engage in targeted problem-solving, and implement joint campaigns for climate resiliency, effectively breaking down silos across sectors and jurisdictions, with the express aim of increasing local efficiency and resiliency.
2. **Regional Vulnerability Assessments (VAs):** In 2014, WRCOG released its Subregional Climate Action Plan, CAPtivate 1.0, including a Vulnerability Assessment (VA) and Adaptation and Resiliency Strategy, which together identified expected climate change effects and vulnerable assets in the subregion that are vulnerable as well as opportunities and methods to mitigate identified vulnerabilities and increase

resilience. As a component of Resilient IE, both documents will be updated to integrate the newest science and best practices and ensure consistency with the SBCTA documents that will be developed by this project, for the purposes of providing consistent and complementary work products for the other tasks included in the Project. As an extension of this effort, the Project will also develop a pilot transportation infrastructure risk-based valuation, which will present an alternate approach to assessing vulnerability and risk, exploring the true cost of climate-related infrastructure outages through a risk-based assessment.

3. Transportation Hazards and Evacuation Maps: The transportation hazards and evacuation maps will be developed for both WRCOG and SBCTA jurisdictions and compiled into a portfolio of city-level maps that can be used for a variety of climate adaptation and resiliency planning efforts, including insertion into local hazard mitigation plans, safety elements of the General Plan, or local adaptation plans / strategies.
4. Climate Resilient Transportation Infrastructure Guidebook: With information from the revised WRCOG VA and new SBCTA VA, the guidebook will provide strategies for using green streets infrastructure, which aims to harness the efficacy of natural processes to manage flooding and extreme heat, to mitigate identified risks and provide resiliency to climate change effects on the transportation system. For example, permeable pavement can be used to help reduce pavement temperatures by absorbing sunlight, mitigate the urban heat island effect, and slow flash flooding during flood and storm events.
5. Regional Climate Adaptation and Resiliency Template General Plan Element: The regional template climate adaptation and resiliency element will be a timely resource for jurisdictions to incorporate into their General Plans or use in other policy documents to meet newly enacted requirements under Senate Bill (SB) 379, which mandates that the safety elements of General Plans must now include climate adaptation and resiliency strategies, or that these strategies must otherwise be included in local hazard mitigation plans. This template element will build on work previously conducted in WRCOG's Subregional Climate Action Plan, and will provide the necessary framework for jurisdictions to comply with SB 379 mandates.

Project Updates

1. Regional Climate Collaborative: Early meetings with stakeholders indicated that there may be limited interest in forming a collaborative. The project team proceeded carefully with the goal of bringing the value of the collaborative to the region, while being careful not to force the program prematurely and setting it up for failure. This effort culminated in the well-attended regional climate collaborative exploratory convening held in early August 2019, where it was confirmed that there is sufficient interest to move forward. As next steps, the project team will reconvene the organizing committee for a series of meetings this fall and plan to form the collaborative in late 2019 and launch in early 2020. This adapted approach has allowed the project to achieve the initial end goal while avoiding the pitfalls of rushing through the due diligence needed in the earlier stages.
2. Regional Vulnerability Assessments (VAs): The WRCOG VA update and new SBCTA VAs underwent two staff and stakeholder revision phases and are now complete. The accompanying resilience strategies are underway and anticipated to be completed within the next three weeks. The project team is now utilizing the findings of both VA's for the pilot risk-based transportation planning project – initially, it was envisioned that the pilot would occur simultaneously, but it was subsequently determined that the pilot would yield better results if it was informed by the VA and therefore commenced upon its completion. The risk-based pilot is now anticipated to be completed in November 2019.
3. Transportation Hazards and Evacuation Maps: The project team prepared an initial set of city-level maps and presented these to members of the Planning Directors and Public Works Committees in May 2019 to solicit feedback on the map routes generally. After the maps were revised based on feedback from member agencies, the project team conducted a hazards analysis to identify potential climate-related evacuation network interruptions. The evacuation routes are now finalized and available to view on the Resilient IE webpage.
4. Climate Resilient Transportation Infrastructure Guidebook: The draft Guidebook was provided by the consultant team for review in early May. Both WRCOG and SBCTA staff provided input on the draft and the

consultant team revised the document accordingly through two rounds of editing. The project team conducted two Guidebook orientation and implementation workshops in August for WRCOG and SBCTA planning and public works staff where final input was received from member agencies. The Guidebook was then finalized to incorporate the latest round of member agency feedback and is now available on the Resilient IE webpage.

5. Regional Climate Adaptation and Resiliency Template General Plan Element: The consultant team has begun identifying the content and format for the different components of the toolkit and is currently preparing to lead a series of listening sessions with member agency staff to identify specific issue areas and priorities to inform the regional customization of the template element. The listening sessions are anticipated to be scheduled in late October and early November 2019. The template element will then be finalized in January 2020.

The latest project materials can found on the Resilient IE website at <http://www.wrcog.us/285/Resilient-IE>.

Next Steps

The project team will be working diligently to prepare for the launch of the climate collaborative, complete the pilot assessment, and produce a regionally tailored climate adaptation and resiliency template in the coming months. Per the grant requirements, Resilient IE will conclude by the end of February 2020.

Prior Action:

June 21, 2019: The Executive Committee received and filed.

Fiscal Impact:

Caltrans is providing \$683,431 of an estimated total project cost of \$771,977. The grant monies will cover all consultant expenses and a portion of WRCOG staff expenses. WRCOG will contribute \$88,546 through in-kind (staff time) services to meet a required local match of 11.47% of the project whole. The staff time not covered by the grant will be covered through the Local Transportation Fund (LTF), and is programmed in the approved Fiscal Year 2019/2020 Agency budget.

Attachment:

None.

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