



Western Riverside Council of Governments Planning Directors Committee

AGENDA

**Thursday, December 12, 2019
9:30 a.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 Planning Directors 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 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 item will be available for inspection by members of the public prior to the meeting at 3390 University Avenue, Suite 450, Riverside, CA, 92501.

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

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

At this time members of the public can address the Planning Directors 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 agendized 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 November 14, 2019, Planning Directors Committee Meeting are Available for Consideration.**

P. 1

Requested Action: 1. *Approve Summary Minutes from the November 14, 2019, Planning Directors 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

Requested Action: 1. *Receive and file.*

7. REPORTS / DISCUSSION

A. Regional Housing Needs Assessment (RHNA) Appeals Update *Chris Gray, WRCOG* P. 19

Requested Action: 1. *Receive and file.*

B. State Housing Legislation Update *Chris Gray, WRCOG* P. 21

Requested Action: 1. *Receive and file.*

C. TUMF Construction Cost Index Adjustment Implementation Process *Ivana Medina, WRCOG* P. 23

Requested Action: 1. *Receive and file.*

D. Resilient IE Activities Update *Chris Gray, WRCOG* P. 35

Requested Action: 1. *Receive and file.*

E. Subregional Climate Action Plan Update *Christopher Tzeng, WRCOG* P. 39

Requested Action: 1. *Receive and file.*

F. Request to Review RIVCOM Socio-Economic Data *Christopher Tzeng, WRCOG* P. 43

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 Planning Directors Committee meetings.

10. GENERAL ANNOUNCEMENTS

Members

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

- 11. NEXT MEETING:** The Planning Directors Committee meeting scheduled for Thursday, January 9, 2020, is cancelled. The next Planning Directors Committee meeting is scheduled for Thursday, February 13, 2020, at 9:30 a.m., at WRCOG's NEW office located at 3390 University Avenue, Suite 200, Riverside.

12. ADJOURNMENT

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1. CALL TO ORDER

The meeting of the Planning Directors Committee was called to order at 9:32 a.m. by Chair H.P. Kang, at the WRCOG Office, Citrus Conference Room.

2. SELF INTRODUCTIONS

Members present:

Adam Rush, City of Banning (10:18 a.m. arrival)
Christina Taylor, City of Beaumont
Kelly Lucia, City of Calimesa
H.P. Kang, City of Hemet, Chair
Tamara Campbell, City of Jurupa Valley (10:44 a.m. departure)
Richard MacHott, City of Lake Elsinore
Cheryl Kitzerow, City of Menifee
Patty Nevins, City of Moreno Valley
Jarett Ramaiya, City of Murrieta
Kenneth Phung, City of Perris
David Murray, City of Riverside
Travis Randel, City of San Jacinto
Luke Watson, City of Temecula
Matt Bassi, City of Wildomar

Staff present:

Andrew Ruiz, Chief Financial Officer
Christopher Gray, Director of Transportation & Planning
Casey Dailey, Director of Energy & Environmental Programs
Christopher Tzeng, Program Manager
Ivana Medina, Staff Analyst
Kyle Rodriguez, Staff Analyst
Suzy Nelson, Administrative Assistant
Haley Henson, Intern

Guests present:

Carole Kendrick, City of Beaumont
Crystal Adams, City of Eastvale
Jenny Chan, Riverside County Transportation Commission
Lisa Castilone, GRID Alternatives
Kevin White, City of San Jacinto

3. PLEDGE OF ALLEGIANCE

Chair H.P. Kang led members and guests in the Pledge of Allegiance.

4. PUBLIC COMMENTS

There were no public comments.

5. MINUTES – (San Jacinto / Menifee) 13 yes; 0 no; 0 abstention. Item 5.A was approved. The Cities of Banning, Canyon Lake, Corona, Eastvale, and Norco, the County of Riverside, March JPA, Riverside Transit Agency, Western Municipal Water District, and Morongo Band of Mission Indians were not present.

A. Summary Minutes from the October 10, 2019, Planning Directors Committee Meeting are Available for Consideration.

Action: 1. Approved the Summary Minutes from the October 10, 2019, Planning Directors Committee meeting.

6. CONSENT CALENDAR – (San Jacinto / Wildomar) 13 yes; 0 no; 0 abstentions. Items 6.A and 6.B were approved. The Cities of Banning, Canyon Lake, Corona, Eastvale, and Norco, the County of Riverside, March JPA, Riverside Transit Agency, Western Municipal Water District, and Morongo Band of Mission Indians were not present.

A. WRCOG Committees and Agency Activities Update

Action: 1. Received and filed.

B. Approval of Planning Directors Committee 2020 Meeting Schedule

Action: 1. Approved the Schedule of Planning Directors Committee meetings for 2020.

7. REPORTS / DISCUSSION

A. Regional Housing Needs Assessment Methodology Activities Update

Chris Gray provided an update on the Regional Housing Needs Assessment (RHNA) methodology options that Southern California Association of Governments (SCAG) has released since the last SCAG meeting. The updated RHNA methodology update was approved and has been transmitted to the California Department of Housing and Community Development (HCD). The primary change reduced the number of units in the WRCOG subregion by 45,000. Many cities had seen a substantial reduction in their allocation; however, only the Cities of Norco and Eastvale saw an increase. This potential option would shift 120,000 units from Riverside and San Bernardino Counties to Los Angeles and Orange Counties.

The City of Los Angeles has asked SCAG to review some of the inputs and share how they were calculated. The final RHNA allocation determination from HCD may not come out for 3 - 6 months.

Action: 1. Received and filed.

B. Senate Bill 2 Planning Grant Status Report

Chris Gray provided an update on the status of the Senate Bill (SB) 2 planning grants for the subregion. The majority of jurisdictions have either been awarded SB 2 Grants or will be submitting applications. The deadline to apply is November 30, 2019.

Action: 1. Received and filed.

C. State Housing Legislation Update

Chris Gray provided a summary update on the current State legislation. AB 101 and SB 102 have allocated \$2.5 billion towards housing and homelessness. Approximately \$100 - 150 million in planning

funds are coming to the SCAG region. These bills will also impose courts to impose penalties on local governments without approving housing elements.

Mr. Gray highlighted three key bills related to reducing requirements for Accessory Dwelling Units (ADUs) requirements. Staff suggested reviewing all ADU ordinances and approval processes.

Action: 1. *Received and filed.*

D. Regional Housing Element

Chris Gray provided an overview on the Regional Housing Element and WRCOG's interest in a potential application of a regional housing element. Staff anticipates that in the preparation of a Housing Element, it would be more challenging for this current RHNA cycle for a variety of reasons, including the actual allocations and recent legislation, which places additional requirements on local agencies in terms of housing sites. The second issue is that the adopted State Budget provides funding for regional planning to support the development of housing. Staff anticipates that SCAG will receive approximately \$50 million for regional planning efforts with a second \$50 million allocated directly to cities in the SCAG region.

After some discussion amongst the Committee, there was interest in having WRCOG develop tools to assist its local agencies with preparation of housing elements.

Action: 1. *Received and filed.*

E. California's Recycling Requirements Update

Kyle Rodriguez provided an update on three major pieces of State legislation that will phase-in recycling requirements for businesses and multi-family dwellings. Among the three major bills passed, SB 1383, which mandates the recycling of organic waste, was the main topic of interest during staff's presentation. SB 1383 builds upon AB 341 and AB 1826 recycling requirements, further strengthening implementation by requiring education, outreach, and monitoring of businesses. By 2025, SB 1383 will require the State to increase edible food recovery by 20% as well as require organic waste collection services to be provided and used by every eligible business and/or resident.

WRCOG would like to provide its member jurisdictions with best practices and resources as SB 1383 is implemented. Staff plans to assist and act as a liaison between members and Cal Recycle, develop an inspection and enforcement program to review commercial solid waste accounts, and identify inspectors for eligible food generators and food recovery facilities.

Action: 1. *Received and filed.*

F. Understanding the Transportation Analysis Implications of Senate Bill 743

Chris Tzeng provided an update regarding the transportation analysis of SB 743, which was signed into law in September 2003, but does not take effect until July 1, 2020. SB 743 is intended to fundamentally change transportation impact analyses as part of the California Environmental Quality Act (CEQA) compliance. Staff shared ways agencies can comply with the bill and steps to analyze Vehicle Miles Traveled (VMT) impacts. Staff will provide a template staff report for member jurisdictions' use in implementing SB 743.

With the help of a SCAG grant, WRCOG was able to conduct a study to help members implement SB 743. Staff is utilizing the Planning Directors and Public Works Committees to provide updates and gather feedback as jurisdictions adopt measures. Based on the different options analyzed, WRCOG recommends utilizing the Riverside County Travel Demand Model (RIVTAM / RIVCOM). Jurisdictions

and technical experts have been utilizing RIVTAM since 2009, so there is familiarity with the model. WRCOG is developing a new version of the model, RIVCOM, which will be updated and refined to improve compliance with SB 743 expectations.

WRCOG has developed a website to help members with the analysis and provide more information.

Action: 1. *Received and filed.*

8. REPORT FROM THE DIRECTOR OF TRANSPORTATION & PLANNING

Chris Gray shared that WRCOG will be moving offices in January to the second floor of the same building.

9. ITEMS FOR FUTURE AGENDAS

Committee members requested that staff bring forward any upcoming legislation that will affect the subregion.

10. GENERAL ANNOUNCEMENTS

There were no general announcements.

11. NEXT MEETING: The next Planning Directors Committee meeting is scheduled for Thursday, December 12, 2019, at 9:30 a.m., at the WRCOG office located at 3390 University Avenue, Suite 450, Riverside.

12. ADJOURNMENT: The meeting of the Planning Directors Committee adjourned at 10:53 a.m.



Western Riverside Council of Governments Planning Directors Committee

Staff Report

Subject: WRCOG Committees and Agency Activities Update

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

Date: December 12, 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 occurred during the month of November.

Prior Action:

December 2, 2019: The Executive Committee received and filed.

Fiscal Impact:

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

Attachment:

1. Summary recaps from November Committee meetings.

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Item 6.A

WRCOG Committees and Agency
Activities Update

Attachment 1

Summary recaps from November
Committee meetings

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**Western Riverside Council of Governments
Executive Committee
Meeting Recap
November 4, 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](#).

PACE Programs Update

- The Executive Committee approved a HERO Program Administration Agreement Amendment and Addendum to the Administration Agreement allowing Renovate America to expand into areas previously unavailable.
- Staff provided an update on the Ad Hoc Committee formed to track the progress of the requirements outlined in the Renovate America stipulated judgment.

TUMF Reimbursement Agreement Approved

- The Executive Committee approved a TUMF Reimbursement Agreement with the County of Riverside for the Temescal Canyon Road Widening Project for \$3 million to fund Planning and Engineering studies.

TUMF CCI Adjustment Approved

- The Construction Cost Index (CCI) is an administrative element of the TUMF Program that is intended to keep the dollar value of the TUMF Program whole. Each year, staff is required to bring CCI adjustment information to the WRCOG committee structure.
- The Executive Committee implemented the TUMF CCI adjustment with a single-family residential phase-in and no increase to the retail fee based on the following fee schedule.

Land Use Type	Units	July 1, 2020 TUMF (with CCI)	January 1, 2021 TUMF (with CCI)
Single-Family Residential	DU	\$ 9,478	\$ 9,810
Multi-Family Residential	DU	\$ 6,389	\$ 6,389
Retail	SF	\$ 7.50	\$ 7.50
Service	SF	\$ 4.75	\$ 4.75
Industrial	SF	\$ 1.81	\$ 1.81

Presentation by the Riverside County Superintendent of Schools

- Executive Committee member, Dr. Judy White, Riverside County Superintendent of Schools, provided an update on the variety of initiatives undertaken by the Riverside County Office of Education (RCOE), including but not limited to, programs that promote literacy and encourage acts of kindness and community involvement at local schools.
- Visit www.rcoe.us/adopt-a-school for more information on the Adopt a School Program, and www.rcoe.us/kindness to register an act of kindness.
- RCOE serves 428,992 students.

Southern California Edison Presents on its Public Safety Power Shutoff Program

- A representative from Southern California Edison (SCE) presented on the 2019 Wildfire Mitigation Plan which will harden infrastructure, bolster situational awareness capabilities, enhance operational practices, and harness the power of data and technology.
- A report was also presented on the Public Safety Power Shutoffs, which occurs when SCE de-energizes power lines during high fire risk weather conditions to enhance public safety. SCE has committed to provide timely notification to impacted customers.
- Customers can call (800) 611-1911 to learn about or report power outages, down powered lines, items in the power lines, etc. Alternatively, customers can do the same at <https://www.sce.com/outage-center>.

Next Meeting

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



**Western Riverside Council of Governments
Administration & Finance Committee
Meeting Recap
November 13, 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](#).

1st Quarter Draft Budget Amendment Approved

- Energy Department expenditures increased due to legal costs associated with PACE providers SAMAS Capital and TWAIN Capital.
- Overall Agency Budget remains balanced.

PACE Commercial Program Administrative Agreement Approved

- The Administration & Finance Committee recommended that the Executive Committee approve a HERO Commercial Programs Administration Agreement with Renovate America.
- The Administration & Finance Committee recommended that the Executive Committee authorize Renovate America to administer and finance eligible improvements to be installed on commercial properties.

Alternative Compliance Program Report Update

- WRCOG has been partnering with Riverside County Flood Control, Riverside County, and the Cities of Temecula, Wildomar, and Murrieta to evaluate the feasibility of establishing a voluntary regional ACP Program.
- Alternative Compliance Programs (ACP) use off-site facilities to address storm water issues for individual development projects; these off-site facilities can include regional detention basins, stream improvements, habitat improvements, and other related items.
- Currently the San Diego Regional Water Quality Control Board (RWQCB) allows for the development of a comprehensive ACP program; WRCOG is focusing its efforts on the area that is covered by the San Diego region.
- Staff from the cities of Murrieta, Temecula, and Wildomar provided feedback and have indicated a regional ACP would be beneficial for their jurisdictions. They have also indicated they would like WRCOG to further pursue developing an ACP and obtain feedback from the San Diego RWQCB.
- The County has provided a comment letter to WRCOG and WRCOG has provided responses. The County requested additional analysis to explore whether an ACP would benefit the County.

Regional Streetlights Program Update

- Approximately half of the 55,000 streetlights among the 11 participating jurisdictions/agencies have been retrofitted to date, and staff provided a schedule with estimated timeframes for completion in the remaining jurisdictions.
- Cities of Eastvale, Murrieta, and Wildomar have substantially completed their streetlights retrofits. Cities of Hemet, Lake Elsinore, Moreno Valley, San Jacinto, and the Jurupa Community Services District are currently retrofitting streetlights and/or nearing completion. Cities of Menifee, Perris, and Temecula are anticipated to start retrofitting streetlights in Q4 2019 and Q1 2020.

- 10 of 11 participating jurisdictions are utilizing Siemens for streetlight O&M services as part of a regional program administered by WRCOG.
- 683 O&M work orders were resolved across the region between September 2018 through October 2019. Average resolution time for routine O&M work orders is 4.99 work days, and the average resolution time for extraordinary O&M callouts is 1.84 days. Additionally, 16 pole knockdowns across the region have occurred since September 2018. Siemens responded to and restored public safety at pole knockdown sites in an average 2.56 hours.

TUMF Nexus Study Principles and Goals Discussed

- WRCOG will perform an update to the TUMF Nexus Study after approval of SCAG RTP/SCS document, as the Nexus Study utilizes the same growth forecasts for consistency purposes.
- During the next several months WRCOG will be seeking feedback on key elements of the Nexus Study approach and process. These include issues such as the following:
 - Should TUMF continue to focus on higher value regional projects?
 - Should the TUMF Program provide a higher level of funding for projects?
 - How stringent should the process be to add projects to the TUMF Network?
 - Should we consider whether to use TUMF to mitigate VMT impacts or some other mechanism?
 - Should we implement an automatic Construction Cost Index (CCI)?

Next Meeting

The next Administration & Finance Committee meeting is scheduled for Wednesday, December 11, 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
November 14, 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](#).

RHNA Methodology Update

- Staff presented information regarding an updated RHNA Calculation methodology. This methodology was approved at the November 7, 2019 SCAG Regional Council Meeting.
- This methodology results in an allocation of 135,000 housing units to jurisdictions in the subregion in the upcoming RHNA cycle
- The methodology is being transmitted to the State Department of Housing and Community Development (HCD) for their review and approval
- WRCOG expects that member agencies will receive their final RHNA allocations in the next 3-6 months

SB 2 Planning Grant Update

- Staff presented information regarding the status of SB 2 Planning Grants for the WRCOG Region
- Based on information provided by the PDC, the majority of WRCOG's member agencies have either been awarded their SB 2 Grants or will be submitting applications by the deadline
- The majority of members are using the funds for Housing Elements, permitting software, and other related tasks

State Housing Legislation Update

- AB 101/SB 102 provide additional funding for local and regional planning efforts
- Three key bills (SB 13, AB 68, and AB 881) relate to reducing requirements for ADU's
- SB 330 limits new fees and regulations on projects with complete applications
- AB 1763 provides bonuses for affordable housing projects

Regional Housing Element Discussed

- There was an interest expressed by members in having WRCOG provide GIS assistance or developing tools to assist our local agencies with the preparation of housing elements

California's Recycling Requirements Update

- Staff provided an update on AB 1383, which mandates the recycling of organic waste
- Committee members asked that WRCOG provide templates or examples of trash enclosures that member agencies could use when reviewing and approving projects

SB 743 Update

- Staff provided a review of WRCOG's study on SB 743
- WRCOG will be providing template staff and updated traffic study guidelines for member agencies to use in implementing SB 743

Next Meeting

The next Planning Directors Committee meeting is scheduled for Thursday, December 12, 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
November 14, 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](#).

TUMF Nexus Study Principles and Goals Discussed

- Staff provided an overview of several principles or goals that should be considered when updating the Nexus Study
- Key topics include the scope of the network, the level of funding provided for projects, how easy or difficult it would be to add new projects, and whether an automatic CCI should be considered
- Member comments should be submitted by January 9, 2019

VMT Mitigation Bank or Exchange Considered

- Jason Pack from Fehr & Peers presented several options related to a VMT mitigation bank or VMT mitigation fee
- Several committee members asked if it would be advisable to consider a more regional effort
- WRCOG Staff indicated that this initial effort was to examine feasibility and that additional information would be brought forward

SB 743 Analysis Shared

- Staff presented an overview of WRCOG's efforts related to the implementation of SB 743, which requires the use of VMT as a metric for CEQA evaluations
- WRCOG will be providing updated traffic study guidelines and staff report templates for our member agencies to use

Regional Streetlight Program Update

- Cities of Eastvale, Murrieta, and Wildomar have substantially completed their streetlights retrofits. Cities of Hemet, Lake Elsinore, Moreno Valley, San Jacinto, and the Jurupa Community Services District are currently retrofitting streetlights and/or nearing completion. Cities of Menifee, Perris, and Temecula are anticipated to start retrofitting streetlights in Q4 2019 and Q1 2020.
- 10 of 11 participating jurisdictions are utilizing Siemens for streetlight O&M services as part of a regional program administered by WRCOG.
- 683 O&M work orders were resolved across the region between September 2018 through October 2019. Average resolution time for routine O&M work orders is 4.99 work days, and the average resolution time for extraordinary O&M callouts is 1.84 days. Additionally, 16 pole knockdowns across the region have occurred since September 2018. Siemens responded to and restored public safety at pole knockdown sites in an average 2.56 hours.

Next Meeting

The next Public Works Committee meeting is scheduled for Thursday, December 12, 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
November 21, 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](#).

1st Quarter Budget Amendment Approved

- Overall Agency Budget remains balanced.

Santa Ana MS4 Permit Compliance Program

- Darcy Kuenzi of the Riverside County Flood Control and Water Conservation District provided a status of the National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Programs within the Santa Ana Region of Riverside County.
- These permits, issued pursuant to the federal Clean Water Act, are designed to protect local lakes, rivers and streams from pollution associated with urban land use.
- The Santa Ana Regional Water Quality Control Board is planning to proceed with a regional MS4 permit that will address a tri-county regional permit, watershed planning requirements, bacteria TMDL updates, and homelessness encampments.
- Click here for information on [SB 205 Implementation](#)

Southern California Edison Presents on its Public Safety Power Shutoff Program

- Jeremy Goldman of Southern California Edison (SCE) presented on the 2019 Wildfire Mitigation Plan which will harden infrastructure, bolster situational awareness capabilities, enhance operational practices, and harness the power of data and technology.
- A report was also presented on the Public Safety Power Shutoffs (PSPS), which occur when SCE de-energizes power lines during high fire risk weather conditions. SCE has committed to provide timely notification to impacted customers.
- Customers can call (800) 611-1911 to learn about or report power outages, down powered lines, items in the power lines, etc. Alternatively, customers can do the same at <https://www.sce.com/outage-center>.

2020 Census

- Jason Farin of the Riverside County Executive Office provided an update on a recently-released funding announcement for the 2020 Census; \$500,000 has been allocated to jurisdictions throughout Riverside County and will be allocated based on the following:
 1. Population size
 2. Hard-to-count percentage (provided by state)
 3. Base amount
- Jurisdictions that would like to opt-in to the County's funding opportunity for 2020 Census Outreach efforts are asked to make a request by contacting 2020Census@rivco.org by December 9, 2019.
- Click here for [Riverside County 2020 Census – City Funding Announcement](#)

TUMF Nexus Study Update Principles and Goals Discussed

- Staff provided an overview of several principles or goals that will be considered during the update of the TUMF Program Nexus Study including the overall Network, the level of funding provided for projects, the potential incorporation of vehicle miles traveled programs, and whether an automatic CCI adjustment should be considered.
- TAC members will consider recommendations from the PWC members on these and other potential Nexus Study update issues.

Alternative Compliance Program (ACP) Report Update

- WRCOG has been partnering with the Riverside County Flood Control, County of Riverside, and the Cities of Murrieta, Temecula, and Wildomar to evaluate the feasibility of establishing a voluntary regional ACP Program.
- ACP uses off-site facilities to address storm water issues for individual development projects; these off-site facilities can include regional detention basins, stream improvements, habitat improvements, and other related items.
- Currently the San Diego Regional Water Quality Control Board (RWQCB) allows for the development of a comprehensive ACP program; WRCOG is focusing its efforts on jurisdictions that are within the San Diego Water Quality Board region.

Regional Streetlights Program Update

- Approximately 28,000 of the 55,000 streetlights among the 11 participating jurisdictions / agencies have been retrofitted to LED to date.
- The Cities of Eastvale, Murrieta, and Wildomar have substantially completed their streetlights retrofits. The Cities of Hemet, Lake Elsinore, Moreno Valley, and San Jacinto, and the Jurupa Community Services District are currently retrofitting streetlights and/or nearing completion. The Cities of Menifee, Perris, and Temecula are anticipated to begin retrofitting their streetlights in Q4 2019 and Q1 2020.
- 10 of the 11 participating jurisdictions are utilizing Siemens for streetlight operations and maintenance (O&M) services as part of a regional program administered by WRCOG.
- Staff provided an update on the types and amount of maintenance work orders being addresses. 683 O&M work orders were resolved across the region between September 2018 and October 2019. Average resolution time for routine O&M work orders is 4.99 work days, and the average resolution time for extraordinary O&M callouts is 1.84 days. Additionally, 16 pole knockdowns across the region have occurred since September 2018. Siemens responded to and restored public safety at pole knockdown sites in an average 2.56 hours.

Next Meeting

The Technical Advisory Committee is **DARK** in December. The next Technical Advisory Committee meeting is scheduled for Thursday, January 16, 2020, at 9:30 a.m., at WRCOG's office located at 3390 University Avenue, Suite 450, Riverside.

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Western Riverside Council of Governments

Planning Directors Committee

Staff Report

Subject: Regional Housing Needs Assessment (RHNA) Appeals Update

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

Date: December 12, 2019

The purpose of this item is to provide an update on the RHNA appeals process as it relates to WRCOG's member agencies.

Requested Action:

1. Receive and file.

Background

As part of the RHNA process, the Southern California Association of Governments (SCAG) develops a methodology to allocate units to its member agencies. This methodology must be submitted to the Department of Housing and Community Development (HCD) for review. Once the methodology is approved, the actual allocation of units by income category occurs. After each jurisdiction has been notified of its allocation, a jurisdiction may then appeal its allocation.

Appeals Process

The approximate timing of the appeals process with key milestones is as follows:

- January 2020:** Deadline for HCD to submit any written findings and either accept or reject the draft RHNA methodology. January 13, 2020, would be the last day for HCD to act on the proposed RHNA methodology.
- If HCD rejects the draft RHNA methodology: SCAG must make the necessary revisions and HCD has the option to have an additional 90-day review of the revised draft RHNA methodology.
- If HCD accepts the draft RHNA methodology: SCAG must officially adopt the RHNA methodology.
- Feb. – March 2020:** Assuming HCD acceptance of the draft RHNA methodology, SCAG distributes a Draft Allocation Plan to each of its member agencies. This Plan provides the number of units by income category for each jurisdiction. Jurisdictions have 45 days to submit its appeal to SCAG.
- April – May 2020:** SCAG has 45 days to review all appeals and reject or approve.

Appeal Criteria

State law regulates the appeals process and determines what the valid basis for an appeal is. Staff would note that simply disagreeing with the allocation process or the number of units assigned to a jurisdiction is not a valid basis for an appeal.

Valid criteria for an appeal is as follows:

- SCAG, as applicable, failed to adequately consider the information submitted pursuant to subdivision (b) of Section 65584.04.
- SCAG, as applicable, failed to determine the share of the regional housing need in accordance with the information described in, and the methodology established pursuant to, Section 65584.04, and in a manner that furthers, and does not undermine, the intent of the objectives listed in subdivision (d) of Section 65584.04.
- A significant and unforeseen change in circumstances has occurred in the local jurisdiction or jurisdictions that merits a revision of the information submitted pursuant to subdivision (d) of Section 65584.04. Appeals on this basis shall only be made by the jurisdiction or jurisdictions where the change in circumstances has occurred.

A jurisdiction cannot base its appeal on the following items:

- Voter-approved measures that restrict residential permits issued
- Underproduction of units based on the prior RHNA allocation
- Stable population numbers based on the last RHNA cycle

WRCOG's interpretation is that successful appeals have to be technical in nature rather than policy. For example, it may be possible to appeal an allocation by claiming that the information contained in the SCAG RHNA calculation is incorrect.

Staff recommends that jurisdictions be mindful that a successful appeal will require some level of staff and/or outside consultant effort. While there does not appear to be a penalty for appealing a jurisdiction's RHNA allocation, it may be advisable to consider the level of effort required for a successful appeal.

Other Notes

A jurisdiction may appeal its own allocation or another jurisdiction's allocation. Any appeal of another jurisdiction's allocation is limited to the first two criteria identified above. Additionally, outside stakeholder groups are also allowed to appeal a jurisdiction's RHNA allocation as well.

Next Steps

The next key milestone in the process is the approval or rejection of SCAG's proposed RHNA Methodology by HCD on or before January 13, 2020. Once WRCOG is informed of HCD's action, it will share that information with its member jurisdictions.

Prior Action:

November 11, 2019: The Planning Directors 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

Planning Directors Committee

Staff Report

Subject: State Housing Legislation Update

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

Date: December 12, 2019

The purpose of this item is to provide an update on previously discussed legislation, specifically as it relates to the inclusion of Accessory Dwelling Units (ADU's) in the upcoming Housing Element updates to demonstrate compliance with the Regional Housing Needs Assessment.

Requested Action:

1. Receive and file.

Background

Recent State legislation such as SB 13 and AB 881 have streamlined the process for reviewing and approving ADU's. Several questions arose during this Committee's November meeting regarding the inclusion of ADU's to meet a jurisdiction's projected housing demand. Additional information regarding the relationship between ADU's and RHNA is provided below.

Specific Criteria

State legislation permits a jurisdiction to include ADU's in its Housing Element but requires that the jurisdiction consider the following items:

- The number of ADUs developed in the prior planning period
- Community need for these types of housing units
- The resources and/or incentives available that will encourage the development of ADUs
- The availability of ADUs that will be part of the rental stock, rather than used as offices or guest houses
- The unit must meet census definition of a housing unit, which can be found on the US Census Bureau website and be reported to the Department of Finance (DOF)

How To Implement

The direction which the State appears to be taking is that it is providing jurisdictions with the flexibility to use ADU's as one way to show compliance with the goals and objectives of RHNA. However; the process will require some level of effort, particularly in determining need for ADU's and a description of various incentives available for ADU construction. It may also be particularly challenging to determine "community need" for ADU's, as well.

What it Means for WRCOG's Member Agencies

Allowing the use of ADU's to potentially offset a jurisdiction's RHNA obligations could be helpful to our member agencies. Staff recommends that each of our member agencies consider how best to integrate this issue when preparing its updated Housing Element. Given the uncertainty regarding this issue, WRCOG suggests that you consult with your Housing Element Consultant Team to determine the optimal approach for your jurisdiction in regards to this issue.

When doing so, staff recommends that you consider the following:

- WRCOG currently exempts ADU's from any TUMF assessments, which could be cited as a financial incentive for all ADU's.
- The persons per household ratio is currently growing in the WRCOG region, where there are approximately 4 persons per household. Over the past 5 years, the WRCOG region has grown by 125,000 with approximately 5,000 houses. Therefore, the persons per household is increasing. Staff believes that you could cite this statistic and others to support "community need" for ADU's.

Next Steps

Staff anticipates that there may be additional legislation regarding ADU's, further reducing any barriers related to its approval by jurisdictions. Staff also anticipates that there may be further clarification of ADU's and the RHNA process, which could be forthcoming from HCD. WRCOG will provide any updates as they become available.

Prior Action:

November 11, 2019: The Planning Directors 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

Planning Directors Committee

Staff Report

Subject: TUMF Construction Cost Index Adjustment Implementation Process

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

Date: December 12, 2019

The purpose of this item is to provide an update on the process to approve the Transportation Uniform Mitigation Fee (TUMF) Construction Cost Index (CCI) adjustment, as directed by WRCOG's Executive Committee.

Requested Action:

1. Receive and file.

WRCOG's 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. The Construction Cost Index (CCI) is an increase in TUMF tied to increases in land, labor, and materials needed to implement transportation projects in the WRCOG subregion.

Background

At the November 4, 2019, Executive Committee meeting, staff presented a TUMF CCI adjustment for consideration. The Executive Committee approved the item and set the following fee levels:

As of July 1, 2020, the following fee levels will be in effect:

- Single-Family: \$9,478 per dwelling unit
- Multi-Family: \$6,389 per dwelling unit
- Retail: \$7.50 per square foot
- Service: \$4.75 per square foot
- Industrial: \$1.81 per square foot

As of January 1, 2021, the following fee levels will be in effect:

- Single-Family: \$9,810 per dwelling unit
- Multi-Family: \$6,389 per dwelling unit
- Retail: \$7.50 per square foot
- Service: \$4.75 per square foot
- Industrial: \$1.81 per square foot

Implementation Process

To implement these changes, each of WRCOG's member agencies will need to adopt a new TUMF Fee resolution. A copy of the updated fee resolution and template Staff Report are attached.

The process for adopting the resolution requires that the jurisdiction provide notice of the meeting at which the fee increase will be considered. If a group, such as the BIA, has previously requested written notice of any fee increases, staff asks that they receive a written notice. Staff would defer to each agency regarding the specific procedures related to resolution adoption.

Please note that WRCOG member agencies do not have to adopt a new TUMF Ordinance as the language of the Ordinance allows amendments to the Ordinance and updates to the fee resolutions. The updated fee resolution enacts new fees that take effect by July 1, 2020, so WRCOG's requests adoption of this resolution no later than May 2020.

Staff is available to attend any meetings regarding the resolution and would be available to present if needed regarding the overall TUMF Program or the CCI adjustment specifically. Please follow-up with Chris Gray at (951) 405-6710 or cgray@wrcog.us should you require any WRCOG staff to attend any meetings on this issue.

Prior Action:

November 4, 2019: The Executive Committee Approved the implementation of the adjusted TUMF CCI as of July 1, 2020, with the following fee amounts: a) Single-Family: \$9,478 per dwelling unit; b) Multi-Family: \$6,389 per dwelling unit; c) Retail: \$7.50 per square foot; d) Service: \$4.75 per square foot; e) Industrial: \$1.81 per square foot; 2) Approved the implementation of the adjusted TUMF CCI as of January 1, 2021, with the following fee amounts: a) Single-Family: \$9,810 per dwelling unit; b) Multi-Family: \$6,389 per dwelling unit; c) Retail: \$7.50 per square foot; d) Service: \$4.75 per square foot; e) Industrial: \$1.81 per square foot;

Fiscal Impact:

Adoption of a CCI adjustment would generate the TUMF Program revenues by approximately 5% in the 2020/2021 Fiscal Year.

Attachments:

1. Updated TUMF Fee Resolution.
2. Template Staff Report for Adoption.

Item 7.C

TUMF Construction Cost Index
Adjustment Implementation Process

Attachment 1

Updated TUMF Fee Resolution

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RESOLUTION NO. _____

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF [INSERT CITY NAME]
AMENDING THE APPLICABLE TRANSPORTATION UNIFORM MITIGATION FEE (TUMF)
APPLICABLE TO ALL DEVELOPMENTS IN THE [INSERT CITY NAME]**

WHEREAS, the [INSERT CITY NAME] ("City") is a member agency of the Western Riverside Council of Governments ("WRCOG"), a joint powers agency comprised of the County of Riverside and eighteen cities located in Western Riverside County; and

WHEREAS, the member agencies of WRCOG recognized that there was insufficient funding to address the impacts of new development on the regional system of highways and arterials in Western Riverside County (the "Regional System"); and

WHEREAS, in order to address this shortfall, the member agencies formulated a plan whereby a transportation mitigation fee would be assessed on new development and would be used to fund the necessary improvements for the Regional System; and

WHEREAS, WRCOG, with the assistance of TUMF Program participating jurisdictions, has prepared an updated Nexus Study entitled "Transportation Uniform Mitigation Fee Nexus Study: 2016 Update" ("2016 Nexus Study") pursuant to California Government Code sections 66000 et seq. (the Mitigation Fee Act), for the purpose of updating the fees. On July 10, 2017, the WRCOG Executive Committee reviewed the 2016 Nexus Study and TUMF Program and recommended TUMF participating jurisdictions amend their applicable TUMF ordinances to reflect changes in the TUMF network and the cost of construction in order to update the TUMF Program; and

WHEREAS, consistent with its previous findings made in the adoption of Ordinance No. _____, the City Council has been informed and advised, and hereby finds, that if the capacity of the Regional System is not enlarged and unless development contributes to the cost of improving the Regional System, the result will be substantial traffic congestion in all parts of Western Riverside County, with unacceptable Levels of Service. Furthermore, the failure to mitigate growing traffic impacts on the Regional System will substantially impair the ability of public safety services (police and fire) to respond and, thus, adversely affect the public health, safety and welfare. Therefore, continuation of a TUMF Program is essential; and

WHEREAS, the City Council finds and determines that there is a reasonable and rational relationship between the use of the TUMF and the type of development projects on which the fees are imposed because the fees will be used to construct the transportation improvements that are necessary for the safety, health, and welfare of the residential and non-residential users of the development in which the TUMF will be levied; and

WHEREAS, the City Council finds and determines that there is a reasonable and rational relationship between the need for the improvements to the Regional System and the type of development projects on which the TUMF is imposed because it will be necessary for the residential and non-residential users of such projects to have access to the Regional system. Such development will benefit from the Regional System improvements and the burden of such developments will be mitigated in part by payment of the TUMF; and

WHEREAS, the City Council finds and determines that the cost estimates set forth in the

new 2016 Nexus Study are reasonable cost estimates for constructing the Regional System improvements and the facilities that compromise the Regional System, and that the amount of the TUMF expected to be generated by new development will not exceed the total fair share cost to such development; and

WHEREAS, the fees collected pursuant to the TUMF Ordinance shall be used to help pay for the design, planning, construction of and real property acquisition for the Regional System improvements and its facilities as identified in the 2016 Nexus Study. The need for the improvements and facilities is related to new development because such development results in additional traffic and creates the demand for the improvements;

WHEREAS, by notice duly given and published, the City Council set the time and place for a public hearing on the 2016 Nexus Study and the fees proposed thereunder and at least ten (10) days prior to this hearing, the City Council made the 2016 Nexus Study available to the public; and

WHEREAS, at the time and place set for the hearing, the City Council duly considered data and information provided by the public relative to the cost of the improvements and facilities for which the fees are proposed and all other comments, whether written or oral, submitted prior to the conclusion of the hearing; and

WHEREAS, section [SECTION 4.C. OF MODEL ORDINANCE] of the TUMF Ordinance authorizes periodic review and adjustment to the applicable TUMF in accordance with any adjustments made by the WRCOG Executive Committee; and

WHEREAS, the fees collected pursuant to this Resolution shall be used to finance the public facilities described or identified in the Nexus Study; and

WHEREAS, the levying of TUMF has been reviewed by the City Council and staff in accordance with the California Environmental Quality Act ("CEQA") and the CEQA Guidelines and it has been determined that the adoption of this ordinance is exempt from CEQA pursuant to Section 15061(b)(3) of the CEQA Guidelines.

NOW, THEREFORE, the City Council of [INSERT CITY NAME] does resolve as follows:

SECTION 1. Findings. The recitals set forth above are hereby adopted as findings in support of this Resolution. In addition, the City Council re-adopts the findings contained in Section [INSERT SECTION 2 OF CITY ORDINANCE] in support of the adjusted TUMF contained herein.

SECTION 2. TUMF Schedule. In accordance with Section [SECTION 4.C. OF MODEL ORDINANCE] of the TUMF Ordinance, there is hereby adopted the following fee schedule for the TUMF which replaces the fee schedule set forth in Sections 2 and 3 of Resolution No. ___ in its entirety as of [DATE], provided that the fee for retail commercial projects shall go into effect upon the Effective Date set forth in Section 4, below:

A. There is hereby adopted the following TUMF schedule:

- (1) \$9,146.00 per single-family residential unit
- (2) \$6,134.00 per multi-family residential unit
- (3) \$1.77 per square foot of an industrial project

- (4) \$7.50 per square foot of a retail commercial project
- (5) \$4.56 per square foot of a service commercial project
- (6) \$2.19 per square foot of a service Class A and B Office

B. For single-family residential, multi-family residential, and retail non-residential projects, the fees set forth in Section 2.A. shall be phased in as follows:

From July 1, 2020, to June 30, 2020, the fee schedule shall be as follows:

- (1) \$9,478.00 per single family residential unit
- (2) \$6,389.00 per multi-family residential unit
- (3) \$1.81 per square foot of an industrial project
- (4) \$7.50 per square foot of a retail commercial project
- (5) \$4.75 per square foot of a service commercial project
- (6) \$2.38 per square foot of a service Class A and B Office

From July 1, 2021, to June 30, 2021, the fee schedule shall be as follows:

- (1) \$9,810.00 per single family residential unit
- (2) \$6,389.00 per multi-family residential unit
- (3) \$1.781 per square foot of an industrial project
- (4) \$7.50 per square foot of a retail commercial project
- (5) \$4.75 per square foot of a service commercial project
- (6) \$2.38 per square foot of a service Class A and B Office

SECTION 3. CEQA Findings. The City Council hereby finds that in accordance with the California Environmental Quality Act ("CEQA") and the CEQA Guidelines the adoption of this Resolution is exempt from CEQA pursuant to Section 15061(b)(3).

SECTION 4. Effective Date. This Resolution shall become on XXXXXXXX.

ADOPTED this _____ day of _____ 2020.

By: _____
Mayor, City of [INSERT CITY NAME]

ATTEST:

[NAME OF CITY CLERK]
CITY CLERK

By: _____

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Item 7.C

TUMF Construction Cost Index
Adjustment Implementation Process

Attachment 2

Template Staff Report for Adoption

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STAFF REPORT TEMPLATE

TO: CITY COUNCIL / BOARD OF SUPERVISORS

FROM: CITY MANAGER / DIRECTOR OF PUBLIC WORKS / DIRECTOR OF
TRANSPORTATION & LAND MANAGEMENT

SUBJECT: PROPOSED ORDINANCE TO UPDATE PARTICIPATION IN THE TUMF
PROGRAM; RESOLUTION ADOPTING A TUMF SCHEDULE.

DATED: _____, 2020

BACKGROUND:

The City / County is a Member Jurisdiction of the Western Riverside Council of Governments ("WRCOG"), a joint powers agency comprised of the County of Riverside and eighteen (18) cities located in Western Riverside County. Acting in concert, in 2002-2003, WRCOG member jurisdictions developed a plan whereby the shortfall in funds needed to enlarge the capacity of the Regional System of Highways and Arterials due to new development in Western Riverside County could be made up in part by a Transportation Uniform Mitigation Fee ("TUMF") on future residential, commercial, and industrial development. As a member jurisdiction of WRCOG and as a TUMF participating jurisdiction, the City / County participated in the preparation of a certain "Western Riverside County Transportation Uniform Fee Nexus Study," ("2002 Nexus Study") later adopted by the WRCOG Executive Committee. Based on the 2002 Nexus Study, the City / County adopted and implemented an ordinance authorizing the City's participation in a TUMF Program.

Pursuant to the Mitigation Fee Act (Gov. Code §§ 66000 *et seq.*), WRCOG has prepared a new Nexus Study ("2016 Nexus Study") to update the fees. On July 10, 2017, the WRCOG Executive Committee reviewed the 2016 Nexus Study and recommended TUMF participating jurisdictions update their fees by amending their applicable TUMF Ordinances to reflect changes in the TUMF Network and the cost of construction.

DISCUSSION:

The proposed Ordinance provides the legal basis for a revised TUMF schedule. The actual TUMF schedule will be established through the Resolution.

In accordance with the Mitigation Fee Act, the proposed Ordinance and 2016 Nexus Study: (i) identify the purpose of the revised fees; (ii) identify the use to which the revised fees is to be put, including identification of any facilities to be financed; (iii) determine how there is a reasonable relationship between the fee's use and the type of development project on which the fee is imposed; (iv) determine how there is a reasonable relationship between the need for the public facilities and the type of development project upon which the fees are imposed; and (v) determine how there is a reasonable relationship between the amount of the fees and the cost of the public facilities or portion of the public facility attributable to the development on which the fees are imposed.

The resolution will establishes the Fee Schedule for TUMF as follows:

A. There is hereby adopted the following TUMF schedule:

- (1) \$9,146.00 per single family residential unit
- (2) \$6,134.00 per multi-family residential unit
- (3) \$1.77 per square foot of an industrial project
- (4) \$7.50 per square foot of a retail commercial project
- (5) \$4.56 per square foot of a service commercial project
- (6) \$2.19 per square foot of a service Class A and B Office

B. For single-family residential, multi-family residential and retail non-residential projects, the fees set shall be phased in as follows:

From July 1, 2020 to June 30, 2020, the fee schedule shall be as follows:

- (1) \$9,478.00 per single family residential unit
- (2) \$6,389.00 per multi-family residential unit
- (3) \$1.81 per square foot of an industrial project
- (4) \$7.50 per square foot of a retail commercial project
- (5) \$4.75 per square foot of a service commercial project
- (6) \$2.38 per square foot of a service Class A and B Office

From July 1, 2021 to June 30, 2021, the fee schedule shall be as follows:

- (1) \$9,810.00 per single family residential unit
- (2) \$6,389.00 per multi-family residential unit
- (3) \$1.781 per square foot of an industrial project
- (4) \$7.50 per square foot of a retail commercial project
- (5) \$4.75 per square foot of a service commercial project
- (6) \$2.38 per square foot of a service Class A and B Office

RECOMMENDATION:

Staff recommends:

- (1) Adoption of the attached Ordinance No. _____, amending and updating the City's TUMF Ordinance; and
- (2) Adoption of the attached Resolution No. _____, adopting a TUMF schedule.



Western Riverside Council of Governments

Planning Directors Committee

Staff Report

Subject: Resilient IE Activities Update

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

Date: December 12, 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 2018, Caltrans award WRCOG and its sub-applicant, the San Bernardino County Transportation Commission (SBCTA), an Adaptation Planning Grant through Senate Bill 1 (the Road Repair and Accountability Act) 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 which includes the following components:

1. Establishment of a 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 Update

The following is a description of the specific products included under Resilient IE and an update on each.

1. **Regional Climate Collaborative:** The project set out to establish 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.

After clearing initial hurdles to gather sufficient interest through meetings with an organizing committee and regional surveys, the project team held a regional climate collaborative exploratory convening in August 2019 that was met with considerable enthusiasm, paving the way for the organizing efforts to move ahead. The project team then reconvened the organizing committee for a series of meetings in which it established the organizational structure and selected Climate Resolve, a Los Angeles-based nonprofit organization working to implement equitable solutions for resiliency, to administer the program. The project team is now

working to support the transition of bringing Climate Resolve fully onboard, recruit members, and launch the program in early 2020. The climate collaborative was initially envisioned to encompass Riverside and San Bernardino Counties only, but organizing committee members championed the inclusion of Imperial County as well, citing its alignment of vulnerabilities with the inland region and eastern Riverside County in particular.

2. Regional Vulnerability Assessments (VAs): In 2014, WRCOG released its Subregional Climate Action Plan, CAPtivate, including a Vulnerability Assessment (VA) and Adaptation and Resiliency Strategy, which together identified expected climate change effects and 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 have been updated to integrate the newest science and best practices and ensure consistency with the SBCTA documents developed by this project for the purposes of providing consistent and complementary work products for the other tasks included in the Project. VAs and accompanying resilience strategies for both regions underwent two phases of staff and stakeholder revision and are now complete and available on the project webpage.

As an extension of this effort, the project team is leading 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. The pilot is being spearheaded by SBCTA and includes two transportation assets, both in San Bernardino County: the Cajon Pass and I-15 near the Ontario Airport. The project team is utilizing the findings from the SBCTA VA as well as existing transportation analysis for the assets to inform the pilot. The pilot is anticipated to be completed in January 2020.

3. Transportation Hazards and Evacuation Maps: After preparing an initial draft network of evacuation routes for each jurisdiction and subsequent review by the Planning Directors and Public Works Committees and equivalent SBCTA committees in May 2019, the project team conducted a hazards analysis to identify potential climate-related evacuation network interruptions. The transportation hazards and evacuation maps have been compiled into a portfolio of city-level maps, as well as a web-based GIS map with hazard overlays (i.e. flood plains, extreme heat days, and wildfire burn areas) 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. The finalized evacuation routes are available to view on the Resilient IE webpage.
4. Climate Resilient Transportation Infrastructure Guidebook: The Guidebook provides strategies for using green streets infrastructure, which aims to harness the efficacy of natural processes 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.

The draft Guidebook was provided by the consultant team for review in early May 2019. 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 2019 for WRCOG and SBCTA planning and public works staff where 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 regional template climate adaptation and resiliency element will be a timely resource for jurisdictions to incorporate into their General Plans and/ 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 CAPtivate, and will provide the necessary framework for jurisdictions to comply with SB 379 mandates.

In October and November 2019, the consultant team held a series of listening sessions with WRCOG and SBCTA member jurisdictions to identify specific issue areas and priorities to inform the regional customization of the template element. The consultant team is now synthesizing findings from the listening sessions and additional stakeholder interviews. The template element will 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:

October 10, 2019: The Planning Directors 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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Western Riverside Council of Governments

Planning Directors Committee

Staff Report

Subject: Subregional Climate Action Plan Update

Contact: Christopher Tzeng, Program Manager, ctzeng@wrcog.us, (951) 405-6711

Date: December 12, 2019

The purpose of this item is for the project team to provide an update on the Western Riverside County Subregional Climate Action Plan (CAP) Update.

Requested Action:

1. Receive and file.

Components of the CAP

The CAP update will include a comprehensive update to greenhouse gas (GHG) inventories and GHG emissions reduction strategies for all sectors, with a baseline year of 2017; establish GHG targets for the year 2050; and will attempt to involve each of WRCOG's member jurisdictions, including those with locally developed CAPs, incorporating local CAP strategies to yield a truly comprehensive subregional CAP. The goal is for the CAP update to be better equipped to capture the subregion's progress in meeting state-wide reduction targets and assist all member jurisdictions with implementation and monitoring. The specific components of the CAP update are described in further detail as follows:

1. GHG inventories updates and forecast preparation: Review and update baseline inventories included in the CAP update and/or local CAPs. These consolidated existing inventories will be used to measure progress towards goals of the original CAP, which may influence various aspects of the CAP update, including specific measures and strategies included, based on areas of greatest need.
2. Establish long-term GHG emissions reduction targets: The adopted Subregional CAP establishes a GHG emissions reduction target of 15% below 2010 levels by the year 2020, consistent with guidance from the Assembly Bill 32 Scoping Plan and the Governor's Office of Planning and Research. The CAP update will establish long-term GHG emissions reduction targets for the years 2030 and 2050, which will help ensure that the updated Subregional CAP is consistent with Senate Bill 32 and the Target 2030 Scoping Plan Update.
3. Revise and update CAP measures: Through the adopted Subregional CAP, substantial work has been completed with respect to identifying, evaluating, and quantifying GHG emissions reduction measures appropriate for each jurisdiction – including quantifying the impact of state mandates and regional programs, such as WRCOG's Transportation Uniform Mitigation Fee Program. Leveraging the work already completed, the project team will identify lessons learned regarding previously implemented measures to update measures appropriate for meeting all post-2020 targets.
4. Update monitoring tool: A GHG emissions monitoring tool was developed for the Subregional CAP to track CAP implementation. The project team will update the monitoring tool so that it remains compatible with the Subregional CAP and streamlines CAP monitoring for WRCOG and member jurisdictions. By allowing

specific tasks to be checked off once each phase of the CAP is completed, jurisdictions will be able to save time reviewing reports, tracking data manually, and verify that measures are fully completed.

5. **Update Subregional CAP document:** The project team will update the existing Subregional CAP document to incorporate all new material and analyses. Several communities in the WRCOG subregion have adopted stand-alone CAPs, some predate the Subregional CAP, and others were prepared after the Subregional CAP was adopted in 2014. The project team will ensure that the updated Subregional CAP will continue to meet the needs of the subregion and be fully capable of serving as the primary GHG emissions reduction strategy for each participating community. At the same time, the project team will design the updated Subregional CAP so that the data and other information it presents can be pulled out and placed in an individual jurisdiction's CAP document if needed.

Status of Inventories Update

A major component of the CAP update is to update GHG inventories in order to have updated GHG emissions reduction strategies for all sectors. The baseline year for the GHG inventories for the CAP update will be 2017. Staff and the project team have begun gathering data from the different sectors, and have been in contact with jurisdictions to either assist in collecting or requesting data from the various providers. This data collection process will continue into Winter 2020, so continued assistance from jurisdiction staff is much appreciated.

A major GHG producer in the subregion is vehicular, and this will be measured by the Riverside County Transportation Analysis Model. The new version of the model, RIVCOM, is being developed with the goal of having the base-year completed by February / March 2020. The RIVCOM will enable the CAP update to utilize the most up-to-date data in measuring GHG emissions via vehicle miles traveled (VMT).

Other major GHG producers are from the utility sector, such as electricity, gas, water, wastewater, and waste. In order to include these GHG emissions in the inventory, this data will need to be requested from the various providers, e.g., Southern California Edison (SCE), Southern California Gas Company (SoCalGas), Eastern Municipal Water District (EMWD), Western Municipal Water District (WMWD), and jurisdiction public utilities, among others. The major request from jurisdiction staff is to coordinate a data request from SCE and SoCalGas if the jurisdiction is served by either utility. Per California Public Utilities Commission (CPUC) rules, each jurisdiction must submit a data request to each utility for usage data. Staff has been in communication with the jurisdictions in order to execute a coordinated request and to minimize the work needed from the jurisdiction side. After the requests are submitted with the necessary Non-Disclosure Agreements, the CPUC has a mandatory four-week waiting period before the data request can be fulfilled.

Below is a table summarizing the data requests to SCE and SoCalGas.

Jurisdiction	Electricity	Gas
Banning	City PUC Data Received	Request to SCG submitted
Beaumont	Data will not be requested	Data will not be requested
Calimesa	Request to SCE submitted	Need signed Non-Disclosure Agreement (NDA)
Canyon Lake	Request to SCE submitted	Request to SCG submitted
Corona	City PUC Data Received	Request to SCG submitted
County	Request to SCE submitted	Request to SCG submitted
Eastvale	Request to SCE submitted	Request to SCG submitted
Hemet	Request to SCE submitted	Request to SCG submitted
Jurupa Valley	Request to SCE submitted	Need signed Non-Disclosure Agreement (NDA)
Lake Elsinore	Request to SCE submitted	Request to SCG submitted
Menifee	Request not submitted to SCE	Request not submitted to SCG

Jurisdiction	Electricity	Gas
Moreno Valley	City PUC Data Received and request to SCE submitted	Need signed Non-Disclosure Agreement (NDA)
Murrieta	Request to SCE submitted	Request to SCG submitted
Norco	Request not submitted to SCE	Request not submitted to SCG
Perris	Request to SCE submitted	Request to SCG submitted
Riverside	City PUC Data Received	Need signed Non-Disclosure Agreement (NDA)
San Jacinto	Data from SCE received	Data from SCG received
Temecula	Request to SCE submitted	Need signed Non-Disclosure Agreement (NDA)
Wildomar	Request to SCE submitted	Request to SCG submitted

Next Steps

The data collection efforts will continue into winter 2020 in order to conduct a comprehensive update to GHG inventories. Staff will continue to communicate with jurisdictions about data needs if assistance from the jurisdiction is required.

The goal to wrap-up data collection efforts by winter 2020 will enable the project team to calculate the baseline GHG emissions for the subregion by April 2020. This will enable discussions to begin to establish GHG targets for the year 2050, and revise and update CAP measures to ensure they are attainable and realistic. A majority of this discussion is scheduled to take place during a workshop that will be held in conjunction with the scheduled April 2020 meeting of this Committee. The CAP update is anticipated to be completed by February 2021.

Prior Action:

September 12, 2019: The Planning Directors Committee received and filed.

Fiscal Impact:

The total contract amount with ESA of \$362,423 has two funding sources. Caltrans grant funding will offset \$267,474 for the contract with ESA and WRCOG will match funds and support other CAP related activities in the amount of \$94,949, which will be funded through WRCOG's Local Transportation Funds (LTF) over this and the next two Fiscal Years (FY 2019/2020, 2020/2021, and 2021/2022).

Attachment:

None.

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Western Riverside Council of Governments

Planning Directors Committee

Staff Report

Subject: Request to Review RIVCOM Socio-Economic Data

Contact: Christopher Tzeng, Program Manager, ctzeng@wrcog.us, (951) 405-6711

Date: December 12, 2019

The purpose of this item is to request jurisdictions to review base-year socio-economic data (population, housing, employment) for the RIVCOM development.

Requested Action:

1. Receive and file.

Development of the Riverside County Transportation Analysis Model (RIVCOM) kicked-off in August 2018. The project team leading the development of this transportation model is WSP. The project team has finished defining Traffic Analysis Zone (TAZ) structure for the model with input from the jurisdictions. The project team has since been developing the base-year model roadway network and trying to incorporate the appropriate socio-economic data (SED) from the Southern California Association of Governments (SCAG). The project team has finished a draft of the SED incorporation for the base-year conditions 2018 and is requesting feedback from this Committee on its accuracy.

SED Review

The project team worked on Traffic Analysis Zone (TAZ) boundaries in the beginning of 2019 and requested jurisdictions to review and provide comments over the summer. The TAZ boundaries have been revised based on comments received, and the project team disseminated population, employment, and household data from SCAG. It is important to note that SCAG reached out to jurisdictions over the past two years to provide input on the data that has been utilized for the RIVCOM. In order to disseminate the data from SCAG, various data sources and methodologies were utilized, depending on the population and housing, employment, and education categories. The project team utilized the SCAG figures as a control total at a larger scale and maintained this throughout the dissemination exercise.

Staff sent an email to member of the PDC and PWC the week of December 2, 2019, with instructions on the data review. The data has been uploaded and can be viewed online via the link provided in the email using an ArcMap interface. There are two options to provide comments on the population, employment, household, etc., data:

1. If a jurisdiction has an ArcMap account, provide comments directly on the ArcMap platform. Staff will be notified when comments have been provided.
2. Provide comments via the data spreadsheet that was emailed. The visual display of the data can still be viewed on ArcMap as reference and can be viewed via the link that was emailed. Please return the spreadsheet to Christopher Tzeng at ctzeng@wrcog.us.

WRCOG is requesting that the review of the SED be completed by Friday, December 20, 2019. Please do not hesitate to contact Christopher Tzeng if any questions arise. WRCOG and the project team are available to walk-through the data via phone or Go-To Meeting.

Prior Action:

June 13, 2019: The Public Works Committee received and filed.

Fiscal Impact:

The RIVCOM is included in the Agency's adopted Fiscal Year 2018/2019 Budget under the Transportation Department.

Attachment:

None.