



Western Riverside Council of Governments Technical Advisory Committee

AGENDA

**Thursday, July 18, 2024
9:30 AM**

**Western Riverside Council of Governments
3390 University Avenue, Suite 200
Riverside, CA 92501**

Remote Meeting Locations:

**City of Beaumont
Beaumont Civic Center
550 East 6th Street, Map Room
Beaumont, CA 92223**

**City of Calimesa
City Hall
Senior Center Map Room
908 Park Avenue
Calimesa, CA 92230**

**City of Eastvale
City Hall
12363 Limonite Avenue, Suite 910
Eastvale, CA 91752**

**City of Lake Elsinore
City Hall
130 S. Main Street
Lake Elsinore, CA 92530**

**City of Murrieta
City Hall
1 Town Square, Conference Room 2C
Murrieta, CA 92562**

City of Temecula

City Hall
City Manager's Office
41000 Main Street
Temecula, CA 92590

City of Wildomar
City Hall
23873 Clinton Keith Road, Suite 201
Wildomar, CA 92595

March Air Reserve Base
14205 Meridian Parkway, Suite 140
Meridian Conference Room
Riverside, CA 92518

Committee members are asked to attend this meeting in person unless remote accommodations have previously been requested and noted on the agenda. The below Zoom link is provided for the convenience of members of the public, presenters, and support staff.

[Public Zoom Link](#)

Meeting ID: 830 2424 7628

Passcode: 830814

Dial in: 669 444 9171 U.S.

In compliance with the Americans with Disabilities Act and Government Code Section 54954.2, if special assistance is needed to participate in the Technical Advisory Committee meeting, please contact WRCOG at (951) 405-6706. 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 200, Riverside, CA, 92501.

In addition to commenting at the Committee meeting, members of the public may also submit written comments before or during the meeting, prior to the close of public comment to lfelix@wrcog.us.

Any member of the public requiring a reasonable accommodation to participate in this meeting in light of this announcement shall contact Lucy Felix at least 72 hours prior to the meeting at (951) 405-6706 or lfelix@wrcog.us. Later requests will be accommodated to the extent feasible.

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

1. **CALL TO ORDER (Rod Butler, Chair)**
2. **PLEDGE OF ALLEGIANCE**

3. ROLL CALL

4. SELECTION OF TECHNICAL ADVISORY COMMITTEE CHAIR, VICE-CHAIR, AND 2ND VICE-CHAIR POSITIONS FOR FISCAL YEAR 2024/2025

A. Leadership Selection for Fiscal Year 2024/2025 and Recognition of Outgoing Chair

Requested Action(s): 1. Select a Technical Advisory Committee Chair, Vice-Chair, and 2nd Vice-Chair for Fiscal Year 2024/2025.

5. PUBLIC COMMENTS

At this time members of the public can address the Committee regarding any items within 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.

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. Action Minutes from the May 16 2024, Technical Advisory Committee Meeting

Requested Action(s): 1. Approve the Action Minutes from the May 16, 2024, Technical Advisory Committee meeting.

B. Approval of Technical Advisory Committee Meeting Schedule for 2025

Requested Action(s): 1. Approve the schedule of Technical Advisory Committee meetings for 2025.

7. REPORTS / DISCUSSION

A. SB 1383 Activities Update

Requested Action(s): 1. Receive and file.

B. REAP 1.0 Final Report

Requested Action(s): 1. Receive and file.

C. Regional Streetlight Program Activities Update

Requested Action(s): 1. Receive and file.

8. REPORT FROM THE EXECUTIVE DIRECTOR

Dr. Kurt Willson

9. ITEMS FOR FUTURE AGENDAS

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

10. GENERAL ANNOUNCEMENTS

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

11. NEXT MEETING

The next Technical Advisory Committee meeting is scheduled for Thursday, August 15, 2024, at 9:30 a.m., in WRCOG's office at 3390 University Avenue, Suite 200, Riverside.

12. ADJOURNMENT



Western Riverside Council of Governments Technical Advisory Committee

Staff Report

Subject: Leadership Selection for Fiscal Year 2024/2025 and Recognition of Outgoing Chair
Contact: Chris Gray, Deputy Executive Director, cgray@wrcog.us, (951) 405-6710
Date: July 18, 2024

Recommended Action(s):

1. Select a Technical Advisory Committee Chair, Vice-Chair, and 2nd Vice-Chair for Fiscal Year 2024/2025.
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Summary:

The Chair, Vice-Chair, and 2nd Vice-Chair all serve on an annual basis, with a term that runs through the fiscal year (July 1 to June 30).

Purpose / WRCOG 2022-2027 Strategic Plan Goal:

The purpose of this item to provide information regarding leadership positions for Fiscal Year 2024/2025. This item supports WRCOG's 2022-2027 Strategic Plan Goal #4 (Communicate proactively about the role and activities of the Council of Governments).

Discussion:

WRCOG would like to recognize outgoing Chair Rod Butler, City of Jurupa Valley, for his efforts in leading the Technical Advisory Committee meetings during the previous fiscal year. Staff appreciates his hard work and dedication in leading the meetings.

WRCOG’s Committee leadership positions are selected at the start of each fiscal year. The leadership for the Executive Committee for Fiscal Year 2024/2025 is as follows:

Chair: Rita Rogers, City of Perris
Vice-Chair: Brenda Dennstedt, Western Municipal Water District
2nd Vice-Chair: Jacque Casillas, City of Corona

Historically, the Committee positions have coincided with those of the Executive Committee, although there are no requirements for this pattern stipulated in WRCOG’s JPA or Bylaws.

Prior Action(s):

None.

Financial Summary:

The actions of this item has no fiscal impact.

Attachment(s):

None.

Technical Advisory Committee

Action Minutes

1. CALL TO ORDER

The meeting of the Technical Advisory Committee was called to order by Chair Rod Butler at 9:32 a.m. on May 16, 2024, in WRCOG's office.

2. PLEDGE OF ALLEGIANCE

Chair Butler led the Committee members and guests in the Pledge of Allegiance.

3. ROLL CALL

- City of Beaumont - Elizabeth Gibbs
- City of Eastvale - Marc Orme
- City of Jurupa Valley - Rod Butler (Chair)
- City of Lake Elsinore - Jason Simpson
- City of Moreno Valley - Robert Flores
- City of Murrieta - Kristen Crane
- City of Norco - Lori Sassoon
- City of Perris - Ernie Reyna
- City of San Jacinto - Rob Johnson
- City of Temecula - Betsy Lowrey
- Eastern Municipal Water District (EMWD) - Jolene Walsh
- March JPA - Jeffrey Smith

Absent:

- City of Banning
- City of Calimesa
- City of Canyon Lake
- City of Corona
- City of Hemet
- City of Menifee
- City of Riverside
- City of Wildomar
- County of Riverside
- Western Water
- Riverside County Office of Education

4. PUBLIC COMMENTS

There were no public comments.

5. CONSENT CALENDAR

ACTION:	APPROVED AS RECOMMENDED
MOVER:	San Jacinto
SECONDER:	Eastvale
AYES:	Beaumont, Eastvale, Jurupa Valley, Lake Elsinore, Moreno Valley, Murrieta, Norco, Perris, San Jacinto, Temecula, EMWD, March JPA

A. Action Minutes from the March 21, 2024, Technical Advisory Committee Meeting

Action:

1. Approved the Action Minutes from the March 21, 2024, Technical Advisory Committee meeting.

B. Action Minutes from the April 18, 2024, Technical Advisory Committee Meeting

Action:

1. Approved the Action Minutes from the April 18, 2024, Technical Advisory Committee meeting.

C. Fiscal Department Activities Update

Action:

1. Received and filed.

6. REPORTS / DISCUSSION

A. Western Riverside County Clean Cities Coalition Activities Update

Action:

1. Received and filed.

B. I-REN Public Sector Activities Update

Action:

1. Received and filed.

C. SCAG Sustainable Communities Program - Active Transportation & Safety Call for Projects

Action:

1. Received and filed.

7. REPORT FROM THE EXECUTIVE DIRECTOR

Dr. Kurt Wilson reported that the State budget deadline is approximately one month away. He encouraged Committee members to reach out to staff with questions regarding specific bills. The TUMF Nexus Study is currently in the review and comment phase; Committee members may contact Chris Gray with any questions. WRCOG will be looking to partner with member agencies that would like to help with career coaching. The General Assembly event is five weeks away and preparations are on

track; all elected officials from each agency are voting members. More information on the voting process will be provided at a later time, but he encouraged the Committee to remind their elected officials to attend and vote. A football-themed skit will be recorded on June 2, 2024, in the City of Jurupa Valley; if any Committee members would like to volunteer to be a part of it, reach out to Bonnie Woodrome for more information.

8. ITEMS FOR FUTURE AGENDAS

There were no items for future agendas.

9. GENERAL ANNOUNCEMENTS

There were no general announcements.

10. NEXT MEETING

The Technical Advisory Committee is dark during the month of June. The next Technical Advisory Committee meeting is scheduled for Thursday, July 18, 2024, at 9:30 a.m., in WRCOG's office at 3390 University Avenue, Suite 200, Riverside.

11. ADJOURNMENT

The meeting was adjourned at 10:17 a.m.



Western Riverside Council of Governments Technical Advisory Committee

Staff Report

Subject: Approval of Technical Advisory Committee Meeting Schedule for 2025
Contact: Chris Gray, Deputy Executive Director, cgray@wrcog.us, (951) 405-6710
Date: July 18, 2024

Recommended Action(s):

1. Approve the schedule of Technical Advisory Committee meetings for 2025.

Summary:

All Technical Advisory Committee meeting dates are proposed for the 3rd Thursday of the month at 9:30 a.m.

Purpose / WRCOG 2022-2027 Strategic Plan Goal:

The purpose of this item is to approve the schedule of Technical Advisory Committee meetings for 2025. This item aligns with WRCOG's 2022-2027 Strategic Plan Goal #4 (Communicate proactively about the role and activities of the Council of Governments).

Discussion:

Following are the proposed 2025 meeting dates for the Technical Advisory Committee.

Committee	Day	Time	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Technical Advisory	3rd Thurs.	9:30 a.m.	16	20	20	17	15	DARK	17	21	18	DARK	20	DARK

Prior Action(s):

None.

Financial Summary:

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

Attachment(s):

None.



Western Riverside Council of Governments Technical Advisory Committee

Staff Report

Subject: SB 1383 Activities Update
Contact: Olivia Sanchez, Program Manager, osanchez@wrcog.us, (951) 405-6721
Date: July 18, 2024

Recommended Action(s):

1. Receive and file.

Summary:

WRCOG's Environmental Department assists member agencies with addressing state mandates requiring education and outreach programs to reduce greenhouse gas emissions. The waste diversion goals set by California under legislation (AB 939, AB 341, AB 1826, and SB 1383) require local jurisdictions to implement techniques that promote resident and business recycling and organic recycling. To regionally address these measures, WRCOG formed the Solid Waste Committee (SWC), comprised of participating WRCOG member agencies. This report highlights the collaborative efforts of WRCOG, MSW Consultants, and participating cities to develop a sustainable food recovery program that addresses environmental and social challenges.

Purpose / WRCOG 2022-2027 Strategic Plan Goal:

The purpose of this item is to provide an overview of the Environmental Department programs. This effort aligns with WRCOG's 2022-2027 Strategic Plan Goal #6 (Develop and implement programs that support resilience for our region) and sub-goal #6.3 (Continuing to support the Solid Waste and Recycling Program).

Discussion:

Background

Senate Bill (SB) 1383 mandates a 50% reduction in organic waste disposal from 2014 levels by the year 2020 and a 75% reduction by the year 2025 in California, as well as recovering 20% of edible food for human consumption by the year 2025. WRCOG, in collaboration with MSW Consultants, developed a regional food recovery program involving multiple cities to comply with these requirements. As part of the program, site visits were conducted and inspections occurred, resulting in increased food donations and pounds of food recovered. Moving forward, cities must enforce program requirements and penalties, with annual inspections and ongoing education, to ensure continued compliance with SB 1383.

SB 1383, also known as the Short-Lived Climate Pollutants (SLCP) Reduction Act, was enacted in California to address the significant impact of short-lived climate pollutants on global warming and public health. Local jurisdictions are responsible for implementing programs to achieve these goals, including providing organic waste collection services, education, and outreach. The regulation also emphasizes the importance of infrastructure development for composting and anaerobic digestion. Compliance with SB 1383 is crucial for meeting California's broader climate change and waste management objectives.

SB 1383 also mandates local jurisdictions to assess and plan for the necessary organic waste recycling capacity to achieve the mandated reduction targets. Jurisdictions must conduct capacity planning to ensure sufficient facilities for composting, anaerobic digestion, and other organic waste recycling methods are available. This planning includes identifying potential facility expansions or new facilities, collaborating with other jurisdictions, and reporting progress to the California Department of Resources Recycling and Recovery (CalRecycle).

WRCOG staff worked with MSW Consultants to assist in the capacity planning for the participating cities in the Regional Food Rescue Program. MSW also assisted Riverside County with this task. Reports were due to Riverside County on July 1 for submission to CalRecycle by August 1, 2024. Reports were finalized and provided to the County on July 1.

The WRCOG Regional Food Rescue Program was developed and implemented to assist member agencies in complying with SB 1383 edible food recovery requirements. This Program aims to educate commercial edible food generators (CEFGs) about their food donation obligations, increase access to food recovery organizations (FROs), monitor compliance, and identify gaps in food recovery capacity.

The Program includes five participating cities: Jurupa Valley, Moreno Valley, Murrieta, Perris, and San Jacinto. The team leading this effort includes WRCOG staff, MSW Consultants, DeGrave Communications, and Mariposa Eco Consulting. The online platform and database Careit were utilized to memorialize the rescue efforts, tonnages of food donations, and recording inspections for both the CEFGs and the FROs.

DeGrave Communications led a multilingual public outreach and education campaign, producing various materials such as flyers, newsletters, social media posts, and a communication plan tailored for each city. A virtual workshop was conducted to train FROs on SB 1383 requirements. The workshop recording and outreach materials were widely disseminated to ensure broad participation and compliance.

The inspection program, developed with detailed written procedures, focused on educating CEFGs and FROs and establishing a compliance baseline. Inspections were conducted in 2023 and 2024, with CEFGs automatically onboarded onto Careit during visits. FROs were verified and trained on the platform, ensuring all food recovery entities were prepared to meet SB 1383 requirements.

In the first year, the team conducted 194 site visits, resulting in 148 inspections of CEFGs and 18 inspections of FROs. This reduced the number of CEFGs from 148 to 133, with 17% achieving compliance. Non-compliance was often due to inadequate on-site recordkeeping, which was addressed by introducing Careit as a solution. Site visits also helped distinguish regulated FROs from unregulated pantries, enhancing the accuracy of the database.

The Program has successfully increased food donations and the pounds of food recovered through

Careit. Since the program started in 2023, 66 tons of food have been recovered from donations listed in Careit. Staff efforts have laid the groundwork for a robust food recovery program, enabling participating cities to meet SB 1383 requirements effectively.

For the program's second year, cities must enforce food recovery program requirements and assign penalties to non-compliant generators, which started January 1, 2024. Annual inspections and ongoing education will ensure that new and existing program participants comply with SB 1383, maintaining positive trends in food donation activities.

Prior Action(s):

None.

Financial Summary:

Activities related to SB 1383 are included in the Agency's adopted budget for Fiscal Year 2024/2025 under the Solid Waste Fund (130).

Attachment(s):

None.



Western Riverside Council of Governments Technical Advisory Committee

Staff Report

Subject: REAP 1.0 Final Report
Contact: Suzanne Peterson, Analyst III, speterson@wrcog.us, (951) 405-6719
Date: July 18, 2024

Recommended Action(s):

1. Receive and file.

Summary:

WRCOG received an allocation of \$1.7M in Regional Early Action Planning (REAP) Subregional Partnership Program (SRP) 1.0 funds. The REAP SRP 1.0 Memorandum of Understanding (MOU) term ended in December 2023; an overview and summary of the projects completed is provided below.

Purpose / WRCOG 2022-2027 Strategic Plan Goal:

The purpose of this item is to provide a final report summarizing the work completed with the Regional Early Action Planning (REAP) 1.0 Subregional Partnership (SRP) Program funds. This presentation and information aligns with WRCOG's 2022-2027 Strategic Plan Goal #2 (Identify and help secure grants and other potential funding opportunities for projects and programs that benefit member agencies).

Discussion:

Background

The Regional Early Action Planning (REAP) 1.0 Grant Subregional Partnership (SRP) Program was intended to increase planning to accelerate housing production throughout the Southern California Association of Governments (SCAG) region through implementable actions that would increase housing supply to meet the 6th Cycle Regional Housing Needs Assessment (RHNA). The SRP, conducted as part of the initial REAP funding, also known as REAP 1.0, had been designed to augment and complement funds that were awarded to jurisdictions by the California Department of Housing and Community Development (HCD) pursuant to Senate Bill (SB) 2 Planning Grants and the Local Early Action Program (LEAP) grant program.

REAP 1.0 Summary

WRCOG was allocated approximately \$1.7M through the REAP SRP to provide assistance to the subregion's local jurisdictions. WRCOG proposed projects to utilize the allocated funding, which was

approved in late 2020. WRCOG later entered into a MOU with SCAG in March 2021 that includes approval of the proposed projects. Since 2021, WRCOG staff have worked on a variety of projects utilizing REAP funding. Some projects were intended to be a resource for all WRCOG member agencies, while other projects focused on providing direct assistance to individual cities. All REAP SRP 1.0 projects were completed as of December 2023. Many of the tools and resources developed are still available and/or are being provided by WRCOG on a continuous basis. These projects include:

- Local Housing Assistance - WRCOG provided customized assistance to requesting cities on housing-related activities. These activities included SB 330 application assistance, preliminary application reviews for proposed housing developments, an in-lieu fee development for inclusionary housing ordinance, Prohousing Designation application development and assistance, and municipal code assessments and amendments. The purpose of this assistance was to help cities with activities that are specific to their city, where otherwise staff time or budget are limited, therefore making that activity burdensome or infeasible.
- Senate Bill (SB) 9 Toolkit - The SB 9 Toolkit includes a model ordinance, infographic, fact sheet, development scenarios, and a technical memo summarizing the potential applicability of the Bill across each city considering limitations set by the legislation. The purpose of this Toolkit is to provide WRCOG member agencies with the maximum amount of control over SB 9 applications should any applications come forward.
- Objective Design Standards Toolkit - The Objective Design Standards Toolkit contains a variety of model standards from many different architectural design styles found throughout the western Riverside County region so that agencies can pick and choose which standards they would like to use or incorporate. The Toolkit is intended to provide member agencies with the ability to have the maximum level of control over housing projects within the context of existing state legislation and regulations by providing a range of building, design, and landscape standards to choose from and to customize.
- GIS Underutilization and Sites Analysis - Specialized GIS analysis was conducted to help jurisdictions identify locations that are substantially below what is currently allowed by zoning. Individual data packages are available for each city. These data sets and maps allow each member city to understand where, and by how much, properties are ready for redevelopment.
- Affordable Housing Pipeline - The Affordable Housing Pipeline is a mapped inventory of known affordable housing projects in the WRCOG subregion that are currently in progress or recently completed and includes additional data related to affordable housing development. The purpose of the Pipeline is to serve as a resource for WRCOG's member agencies and the Housing Authority of the County of Riverside in understanding where affordable housing projects are, at what phase they are in, and identify good candidate sites based on requirements and scoring criteria for funding opportunities. The tool may also be used by affordable housing developers to help identify competitive sites based on various funding criteria and scoring preferences.
- Prohousing Designation Feasibility Study - This Study assessed the likelihood of a city's ability to successfully apply for the California Department of Housing and Community Development (HCD) Prohousing Designation. Having HCD's Prohousing Designation will open cities up for additional funding opportunities for housing and potentially allow them to score higher on other state planning and transportation funding opportunities as well.
- Grant Notifications and Assistance - WRCOG provides monthly grant repository reports to highlight funding opportunities available for housing-related activities and more. This information is shared with the Planning Directors Committee. Additional member agency contacts may be added to the distribution list, and this information is provided on a continuous basis. WRCOG had also provided direct assistance to cities interested in pursuing housing related grants, through

initial feasibility to application preparation.

- Legislative Updates - Regular legislative updates were provided to the Planning Directors Committee on proposed and adopted housing related bills. WRCOG continues to provide updates on new legislation and litigation outcomes from recent court cases as it relates to planning, housing, and community development.

Prior Action(s):

None.

Financial Summary:

This item is for informational purposes only; therefore, there is no fiscal impact. All activities completed during the REAP 1.0 projects period were included in previous fiscal years' budgets.

Attachment(s):

[Attachment 1 - REAP 1.0 Activities Summary](#)



REAP 1.0 Activities Summary

What is REAP SRP 1.0?

The Regional Early Action Planning (REAP) 1.0 grant was a program intended to accelerate housing production through supporting planning and process improvement activities. SCAG was awarded \$47M in REAP funding, of which, about half was allocated to the Subregional Partnership Program (SRP). WRCOG worked on a variety of projects utilizing the REAP SRP funds. Some projects provided direct technical assistance to individual cities, other projects were developed as a resource for all member agencies. All REAP SRP 1.0 were completed as of December 2023. Many of the resources developed are still available today to be used by member agencies.

How funding was utilized

\$1.7 Million

invested into
local jurisdictions

9

cities received direct,
local technical
assistance

30+

legislative updates,
grant notifications,
and other resources

Local Housing Assistance

WRCOG provided customized technical assistance to requesting cities on housing related activities. These activities included SB 330 application assistance, preliminary application reviews for housing development, in-lieu fee development for inclusionary housing ordinance, Prohousing Designation application development and assistance, and municipal code assessments and amendments. The purpose of this assistance was to help cities with activities that are specific to their city, where otherwise staff time or budget are limited, therefore making that activity burdensome or infeasible.



Prohousing Designation Feasibility Study

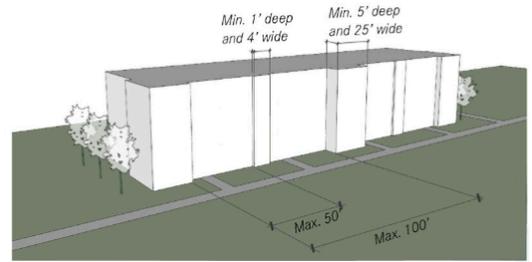
This study assessed the likelihood of a city's ability to successfully apply for the California Department of Housing and Community Development (HCD) Prohousing Designation. Having HCD's Prohousing Designation will open cities up for additional funding opportunity for housing and potentially allow them to score higher on other state planning and transportation funding opportunities as well.



REAP 1.0 Activities Summary

Objective Design Standards

The Objective Design Standards Toolkit contains a variety of model standards from many different architectural design styles found throughout the Western Riverside County region so that agencies can pick and choose which standards they would like to use or incorporate. The Objective Design Standards Toolkit is intended to provide member agencies with the ability to have the maximum level of control over housing projects within the context of existing State legislation and regulations by providing a range of building, design, and landscape standards to choose from and to customize. [Click here](#) to access the Objective Design Standards Toolkit.



Standard 5.3.a and Standard 5.3.b: Multi units building shall have Major and minor massing breaks to reduce bulkiness.



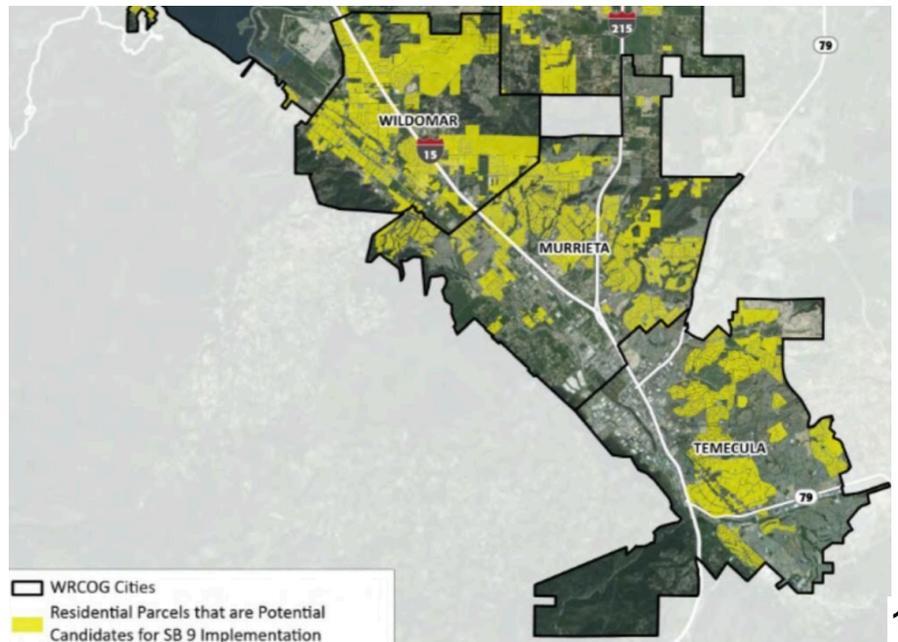
Standard 5.3.c: Street-facing façades shall be articulated with wall offsets.

Grant Notifications and Assistance

WRCOG provides monthly grant repository reports to highlight funding opportunities available for housing related activities and more. This information is shared with the Planning Directors Committee. Additional member agency contacts may be added to the distribution list, and this information is provided on a continuous basis. WRCOG had also provided direct assistance to cities interested in pursuing housing related grants, through initial feasibility to application preparation.

Senate Bill (SB) 9 Toolkit

The SB 9 Toolkit provides member agencies guidance for the maximum amount of local control allowed by SB 9 and includes a model ordinance, infographic, fact sheet, development scenarios, and a technical memo summarizing the potential applicability of the bill across each jurisdiction. [Click here](#) to access the SB Toolkit.





REAP 1.0 Activities Summary

Education & Legislative Updates

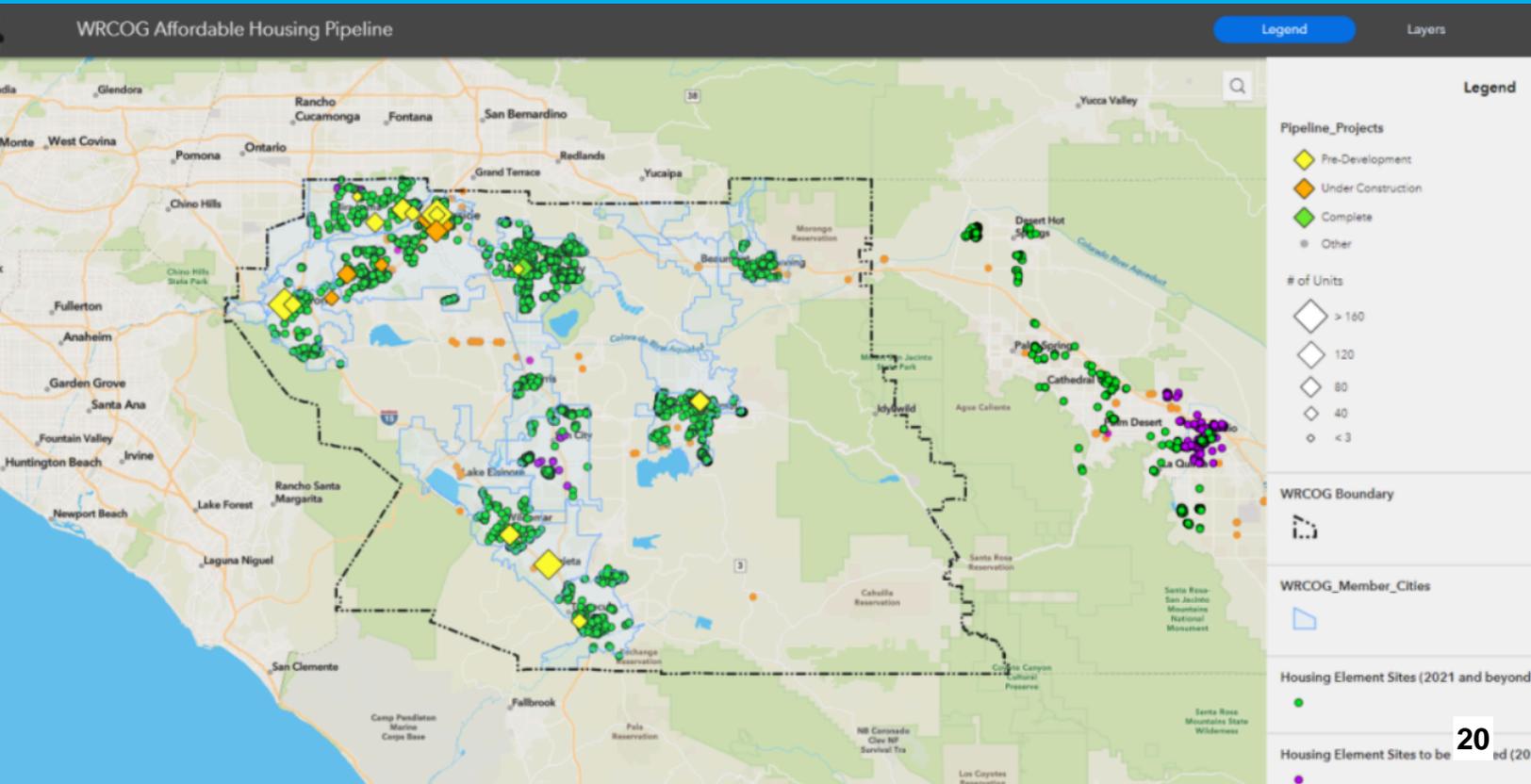
Regular legislative updates were provided to the Planning Directors Committee to provide updated on proposed and adopted housing related bills. WRCOG continues to provide updates to the Planning Directors Committee on new legislation and litigation outcomes from recent court cases as it relates to planning, housing and community development.

GIS Underutilization & Sites Analysis

Specialized GIS analysis was conducted to help jurisdictions identify locations that are substantially below what is currently allowed by zoning. Individual data packages are available for each city. These data sets and maps allow each member city to understand where, and by how much, properties are ready for redevelopment.

Affordable Housing Pipeline

The Affordable Housing Pipeline is a mapped inventory of known affordable housing projects in the WRCOG subregion that are currently in progress or recently completed and includes additional data related to affordable housing development. The purpose of the pipeline is to serve as a resource for WRCOG's member agencies and the Housing Authority of the County of Riverside in understanding where affordable housing projects are, at what phase they are in, and identify good candidate sites based on requirements and scoring criteria for funding opportunities. The tool may also be used by affordable housing developers to help identify competitive sites based on various funding criteria and scoring preferences. [Click here](#) to access the Affordable Housing Pipeline.





Western Riverside Council of Governments Technical Advisory Committee

Staff Report

Subject: Regional Streetlight Program Activities Update
Contact: Daniel Soltero, Program Manager, dsoltero@wrcog.us, (951) 405-6738
Date: July 18, 2024

Recommended Action(s):

1. Receive and file.

Summary:

The Annual Operations & Maintenance Report highlights streetlight maintenance activities, including the number of service calls, response times, and costs. In 2023, the City of Perris had the most routine maintenance calls, mainly for lamp outages, while the City of Lake Elsinore had the most extraordinary maintenance calls and pole knockdowns. Additionally, WRCOG is assisting member agencies with LED retrofit and pole tag installation projects to enhance streetlight efficiency and reduce energy costs, with significant progress made in cities including Eastvale, Hemet, and Wildomar. Upcoming initiatives include further retrofits and an Energy Resilience Plan 2.0 to explore microgrid feasibility and increase community resilience.

Purpose / WRCOG 2022-2027 Strategic Plan Goal:

The purpose of this item is to provide an activity update on the Regional Streetlight Program. This Program supports WRCOG's 2022-2027 Strategic Plan Goal #5 (Develop projects and programs that improve infrastructure and sustainable development in our region).

Discussion:

Annual Operations & Maintenance Reports

Staff provide annual reports to Program participating member agencies on all streetlight operations and maintenance service calls. The annual report includes the number of service calls for both routine and extraordinary maintenance service calls, the average response times, and associated costs for the prior calendar year. Additionally, staff will include a map of streetlight knockdowns that occurred during the reporting period so that member agencies can identify poles that are consistently knocked down or areas of the city that have recurring knockdowns.

For 2023, the agency with the most routine maintenance service calls was the City of Perris with 84 service calls. Most of the routine maintenance service calls were for lamp outages which resulted from

burnt fuses, faulty photocell or luminaire, and response to vandalisms including wires cut and stolen. The agency with the most extraordinary maintenance service calls was the City of Lake Elsinore at 47 service calls. The City of Lake Elsinore also had the most pole knockdowns in 2023 with 14, with multiple knockdowns occurring on Railroad Canyon Rd.

Staff also noticed there was an increase in vandalism incidents in 2023 where the wires were cut and stolen from the streetlighting system. The City of Perris had eight vandalism incidents and the City of Menifee had six vandalism incidents that occurred in new tracts for both cities. Repairing vandalisms for streetlighting systems can be a safety issue as the entire system of lights affected loses power and goes dark during this period and are also a costly repair for the member agencies. Yunex Traffic streetlight technicians have recommended some strategies for preventing vandalism including locking handhole covers as well as sealing certain handholes or pull boxes with a light layer of concrete or other sealants.

Additionally, Yunex Traffic has advised WRCOG that the pole manufacturer (Ameron) that provides concrete streetlight poles has had significantly long lead times to deliver poles. Moreover, Ameron may be selling its California plant, thus further impacting the timeframes to deliver concrete poles. This issue has impacted knockdown replacement timeframes as the long lead times across Yunex Traffic's contracts are creating a shortage of Ameron concrete poles and it is possible that Yunex Traffic may run out of its concrete pole stock at some point. Yunex Traffic has recommended an alternative pole manufacturer, StressCrete, which is currently used by Southern California Edison (SCE), to use as an alternative to replace knockdowns in WRCOG's member agency jurisdictions. WRCOG staff will be working with member agencies to assess if the alternative poles from StressCrete can be used to replace knockdowns in their jurisdictions.

Project Update

The Regional Streetlight Program continues to assist participating member agencies with LED retrofit and pole tag installation projects. As member agencies accept new housing and commercial tracts those new streetlights installations, depending on the member agency, may be built as agency-owned infrastructure. As such, those new agency-owned streetlights are incorporated into the Regional Streetlight Program's scope and the maintenance service provided by Yunex Traffic.

While most new streetlight installations are constructed with LED lighting, there are slightly older tracts that are just now being accepted that utilize an older and less efficient lighting technology such as high-pressure sodium, low-pressure sodium, or metal-halide. In these cases where recently accepted tracts utilized an older lighting technology, staff are assisting the member agency with scoping an LED retrofit and pole tag installation project, gathering quotes and ordering equipment, and managing the project on behalf of the member agency.

In 2023, WRCOG assisted the City of Eastvale with retrofitting 85 streetlights to LED lighting, installing 105 pole tags, and removing pole tags from three poles. These streetlights originate from the City of Eastvale purchasing additional streetlights from SCE that were missed in the initial streetlight purchase and returning three streetlights to SCE that were found to be in the City of Norco's jurisdiction. Additionally, the City of Eastvale included 20 new streetlights that were constructed as agency-owned assets. This project was completed in December 2023 and will be saving the City 40,898 kWh and \$8,130 in energy costs per year.

WRCOG also assisted the City of Hemet with retrofitting 101 streetlights to LED lighting and installing

pole tags in the McSweeney Ranch tract. The streetlights in this tract utilized an older lighting technology, thus the city asked WRCOG to assist with a streetlight retrofit project. This project was completed in September 2023 and will be saving the City an estimated 16,248.96 kWh per year and \$2,309.46 in energy costs per year. Due to the streetlight systems in the City of Hemet being metered, the actual savings have not yet been finalized as the observation period lasts one year.

WRCOG assisted the City of Wildomar with a LED retrofit project on 16 streetlights and pole tag installation. The City purchased these streetlights from SCE that were missed in the initial streetlight purchase. The retrofit project was completed in August 2023 and the pole tags were installed in May 2024. The LED retrofit project will be saving the City approximately 7,349.04 kWh per year and \$1,484.29 in energy costs per year.

In 2024, WRCOG has been assisting the Cities of Perris and San Jacinto with streetlight retrofit projects. The City of Perris is converting 203 downtown decorative streetlights to LED and installing pole tags on an additional 266 new streetlights that are already LED. This project is near completion and is currently awaiting an encroachment permit from CalTrans to complete the LED conversion on remaining streetlights located on bridges spanning over the I-215 freeway.

The City of San Jacinto has an upcoming project this year to convert 36 streetlights to LED, remove pole tags from two streetlights that were mistakenly retrofit due to incorrect location data, and install pole tags on two streetlights that are already LED. The City has ordered equipment for this project and the estimated shipment date is in early July 2024. The installation date will be scheduled once all equipment has been delivered and the project is estimated to be completed by August 2024.

Later this year WRCOG will be assisting the Cities of Menifee, Hemet, and Wildomar with additional LED retrofits and pole tag installations as new tracts are accepted. The City of Menifee has an estimated 707 new streetlight installations that will need a combination of LED conversions and pole tag installations. The City of Hemet has 112 poles that will need pole tag installation, and a few streetlights that may need LED conversion pending City approval from tracts that have been recently accepted by the City. The City of Wildomar has 146 streetlights from new tracts that require pole tag installation. Furthermore, the Jurupa Community Services District has three streetlights that will need LED conversion. Once the active projects are completed, staff will be writing scoping documents and coordinate with the member agencies for the upcoming projects.

Upcoming Energy Resilience Plan Workshops

WRCOG is developing an Energy Resilience Plan 2.0 that will conduct feasibility studies at member agency sites to determine if microgrids and community resilience centers can be implemented to increase community resilience. Since February 2024, staff have been coordinating with member agencies to gather information on critical facilities and candidate sites for microgrid and community resilience center feasibility studies. Staff have created GIS maps to assess the environmental hazards that impact the sites and to identify the social vulnerabilities that surround the sites. Staff are planning a workshop in Q3 2024 where all member agencies will be invited to be informed on the findings from the facility submittals and GIS analysis, upcoming activities and details on the Energy Resilience Plan 2.0.

Prior Action(s):

None.

Financial Summary:

Costs to WRCOG associated with the Regional Streetlight Program are included in the approved Fiscal Year 2024/2025 budget (Fund 150).

Attachment(s):

None.