



Western Riverside Council of Governments Technical Advisory Committee

AGENDA

**Thursday, February 16, 2023
9:30 AM**

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

[Join Zoom Meeting](#)

Meeting ID: 867 6691 6365

Passcode: 240274

Dial in: (669) 900 9128 U.S.

SPECIAL NOTICE – COVID-19 RELATED PROCEDURES IN EFFECT

Due to the State or local recommendations for social distancing resulting from the threat of Novel Coronavirus (COVID-19), this meeting is being held via Zoom under Assembly Bill (AB) 361 (Government Code Section 54953). Pursuant to AB 361, WRCOG does not need to make a physical location available for members of the public to observe a public meeting and offer public comment. AB 361 allows WRCOG to hold Committee meetings via teleconferencing or other electronic means and allows for members of the public to observe and address the committee telephonically or electronically.

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 jleonard@wrcog.us.

Any member of the public requiring a reasonable accommodation to participate in this meeting in light of this announcement shall contact Janis Leonard 72 hours prior to the meeting at (951) 405-6702 or jleonard@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 (Rob Johnson, Chair)**
- 2. PLEDGE OF ALLEGIANCE**
- 3. ROLL CALL**

4. 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.

5. 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. Summary Minutes from the January 19, 2023, Technical Advisory Committee Meeting

Requested Action(s): 1. Approve the Summary Minutes from the January 19, 2023, Technical Advisory Committee meeting.

B. Approval of Third Amendment to Professional Services Agreement with Yunex, LLC

Requested Action(s): 1. Recommend that the Executive Committee approve the Third Amendment with Yunex, LLC.

6. REPORTS / DISCUSSION

A. I-REN Activities Update and Survey Participation Request

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

B. Streetlight Program, Broadband, and Energy Resilience Activities Update

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

C. Western Riverside County Clean Cities Coalition Activities Update

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

7. REPORT FROM THE EXECUTIVE DIRECTOR

Dr. Kurt Willson

8. ITEMS FOR FUTURE AGENDAS

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

9. GENERAL ANNOUNCEMENTS

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

10. NEXT MEETING

The next Technical Advisory Committee meeting is scheduled for Thursday, March 16, 2023, at 9:30 a.m., in WRCOG's office at 3390 University Avenue, Suite 200, Riverside.

11. ADJOURNMENT

Technical Advisory Committee

Minutes

1. CALL TO ORDER

The meeting of the WRCOG Technical Advisory Committee was called to order by Chair Rod Butler at 9:30 a.m. on January 19, 2023, on the Zoom platform.

2. PLEDGE OF ALLEGIANCE

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

3. ROLL CALL

- City of Calimesa - Will Kolbow
- City of Canyon Lake - Chris Mann
- City of Eastvale - Mark Orme
- City of Hemet - Noah Rau
- City of Jurupa Valley - Rod Butler (Chair)
- City of Menifee - Armando Villa
- City of Moreno Valley - Mike Lee
- City of Norco - Lori Sassoon
- City of Riverside - Mike Futrell
- City of Temecula - Betsy Lowrey
- City of Wildomar - Dan York
- County of Riverside - Jeff Van Wagenen
- March JPA - Rodney McCraine

4. PUBLIC COMMENTS

There were no public comments.

5. CONSENT CALENDAR – (Calimesa / Jurupa Valley) 13 yes; 0 no; 0 abstention. Items 5.A - 5.D were approved.

A. Assembly Bill 361 Findings

Action:

1. Affirmed the findings of the Executive Committee in Resolution Number 01-22, adopted on April 4, 2022, which are:
 - a. The Governor proclaimed a State of Emergency on March 4, 2020, related to the COVID-19 pandemic, which State of Emergency continues to exist today; and
 - b. State or local officials have recommended measures to promote social distancing

B. Summary Minutes from the November 17 2022, Technical Advisory Committee Meeting

Action:

1. Approved the Summary Minutes from the November 17, 2022, Technical Advisory Committee meeting.

C. Finance Department Activities Update

Action:

1. Received and filed.

D. I-REN Program Status Quarterly Update

Action:

1. Received and filed.

6. REPORTS / DISCUSSION

A. Commercial PACE Activities Update

Casey Dailey, WRCOG Director of Energy & Environmental Programs, reported that there are currently two C-PACE Program Administrators - Nuveen Green Capital and Twain Financial Partners. WRCOG has been approached by over 18 providers who have expressed interest in participating in WRCOG's C-PACE Program.

Currently in FY 2022/2023, two projects have been financed for a total assessment amount of \$11.4M; one project is in the City of El Cajon and the other in the City of Santa Rosa. In FY 2020/2021, the WRCOG C-PACE Program financed 11 projects for a total amount of \$79M, including two local projects in Corona and Murrieta. In FY 2021/2022, 11 C-PACE projects were completed, totaling \$68M, including two local projects in Temecula.

Staff will be reconvening a PACE Ad Hoc Committee of elected official representatives to discuss opportunities to expand the C-PACE Program to additional providers then bring this item back to WRCOG Committees for action.

Action:

1. Received and filed.

B. Residential Trip Generation Study

Chris Gray, WRCOG Deputy Executive Director, reported that AB 602 (Grayson) became effective in 2022, and imposes additional requirement on impact fees. Mr. Gray introduced Mike Wallace with Fehr & Peers who presented the findings of the Residential Trip Generation Study, which was conducted in response to the requirements of AB 602.

Mr. Wallace indicated that the purpose of this Study was to determine if there is a relationship between single-family residential unit size and trips generated. The Study looked at single-family homes across

the WRCOG subregion. A subset of locations was identified to meet specified study criteria, resulting in 23 locations. StreetLight data was used for all locations and traffic counts were collected for a subset of eight locations to validate the StreetLight data.

A key finding was that trips generated due to increase with home size up to about 2,500 square feet. Beyond 2,500 square feet, trips generated are approximately consistent. Based on the findings, it is recommended that the TUMF be updated based on home size. The amount will be determined in conjunction with the TUMF Nexus Study update.

Justin Tucker, City of Corona, asked why the Study did not include homes above 2,500 square feet.

Mr. Gray responded that WRCOG is in the process of determining how to implement this in the TUMF Nexus Study and continue reviewing the statistical data. Staff will be preparing a study for multi-family uses as well.

Action:

1. Received and filed.

C. Environmental Department Activities Update

Olivia Sanchez, WRCOG Program Manager, reported that on November 16, 2022, WRCOG's Solid Waste Committee received a presentation from the San Gabriel Valley Council of Governments on its regional edible food recovery program and how it complies with SB 1383 requirements. A presentation was then provided by WRCOG staff on developing a similar scope of work for a Regional Food Rescue and Technical Assistance Request for Proposal (RFP), to include developing a food recovery program, inspection component, and outreach. Staff issued a Regional Food Rescue and Technical Assistance RFP on December 27, 2022, with a closing date of January 26, 2023.

In November 2022, the U.S. Environmental Protection Agency released a Recycling Education Grant RFP. All projects must encourage the collection of recyclable materials. The EPA anticipates awarding 25 assistance agreements, with at least one in each of EPA regions (there are 10 regions). The minimum to be awarded is \$250k and the maximum is \$2M. Staff are in the process of applying for the grant; the deadline is February 15, 2023.

The used oil filter exchange events have continued virtually for the past fiscal year and will continue through the next fiscal year, with 14 events planned. There have been 1,308 participants to date, and 697 used oil filters exchanged.

WRCOG, the Riverside County Flood Control and Water Conservation District, and the City of Lake Elsinore hosted a workshop on November 9, 2022, for the Love Your Neighborhood Program.

Committee member Will Kilbow asked if there has been any thought into exploring rebate programs for residential compost units.

Mrs. Sanchez responded that the State has released funding for local jurisdictions to use in developing projects to address SB 1383 requirements. Rebates would be up to local jurisdictions unless agencies wanted to pool their money to do a bulk purchase of in-home composting units.

Actions:

1. Received and filed

7. REPORT FROM THE EXECUTIVE DIRECTOR

Dr. Kurt Wilson, WRCOG Executive Director, provided well wishes to outgoing City Manager Chris Mann and welcomed new TAC members. Staff will be conducting onboarding for new Executive Committee members; City Managers are invited to attend. The Executive Committee approved a Strategic Plan for WRCOG one year ago, and an Ad Hoc Committee recently met to review and refresh the Plan. Any changes will be provided through the WRCOG Committee structure. General Assembly 2023 activities are underway. The event is scheduled for June 29, 2023, at Pechanga Resort Casino and the speaker will be Mrs. Doris Kearns Goodwin. If any Committee members know of a potential sponsor, please reach out to WRCOG staff. The 2023 Cal-ICMA conference is scheduled for September 30 - October 4, 2023, in Austin, Texas. Lastly, the WRCOG Clean Cities Coalition is hosting a tour at the California Air Resources Board new southern California Headquarters in Riverside on January 31, 2023.

8. ITEMS FOR FUTURE AGENDAS

There were no items for future agendas.

9. GENERAL ANNOUNCEMENTS

There were no general announcements.

10. NEXT MEETING

The next Technical Advisory Committee meeting is scheduled for Thursday, February 16, 2023, at 9:30 a.m., on the Zoom platform with an option for Committee members to attend in-person.

11. ADJOURNMENT

The meeting of the Technical Advisory Committee adjourned at 10:19 a.m.



Western Riverside Council of Governments Technical Advisory Committee

Staff Report

Subject: Approval of Third Amendment to Professional Services Agreement with Yunex, LLC

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

Date: February 16, 2023

Requested Action(s):

1. Recommend that the Executive Committee approve the Third Amendment with Yunex, LLC.

Purpose:

The purpose of this item is to request the recommendation for the Executive Committee to approve the Third Amendment to the Professional Services Agreement with Yunex, LLC.

WRCOG 2022-2027 Strategic Plan Goal:

Goal #5 - Develop projects and programs that improve infrastructure and sustainable development in our subregion.

Background:

At the direction of the Executive Committee, WRCOG developed a Regional Streetlight Program that assisted 10 member agencies and a Community Services District to purchase streetlights which were previously owned and operated by Southern California Edison (SCE), within their jurisdictional boundaries. Once the streetlights were purchased by the member agency, the lamps were retrofitted to light-emitting diode (LED) technology to provide more economical operations (i.e., lower maintenance costs and reduced energy use). Local control of the streetlight system provides agencies with opportunities for future revenue generation such as digital-ready networks and telecommunications and information technology strategies. In order to identify and elaborate on these new opportunities, WRCOG developed a Smart Streetlights Implementation Plan and Broadband Assessment that could be applicable to all WRCOG member agencies.

In October 2017, WRCOG entered into a contract agreement with Siemens Industry, Inc., Intelligent Traffic Systems, for regional streetlight retrofit and ongoing operations & maintenance services in an amount not to exceed \$5,913,073 over a five-year contract period. In November 2019, WRCOG executed a First Amendment to the Professional Services Agreement to allow for Consumer Price Index (CPI) adjustments to pricing and to transfer the assignment of the Agreement to Siemens due to a corporate restructuring resulting in the unit "Intelligent Traffic Systems" being moved to Siemens Mobility. In October 2021, WRCOG transferred the agreement to Yunex, LLC (Yunex Traffic), due to the worldwide carve-out of the unit "Intelligent Traffic Systems" from Siemens Mobility. In November 2022, WRCOG approved a Second Amendment to the Amended & Restated Professional Services Agreement

and Second Amendment to Appendices 1 - 5, 7 - 9, and 11 to the Amended & Restated Professional Services Agreement between WRCOG, Yunex Traffic, and the Member Agency to extend the Agreement one year to December 1, 2023, for streetlight retrofit, operation and maintenance services.

Third Amendment to the Amended & Restated Professional Services Agreement with Yunex Traffic

The Regional Streetlight Program oversees an Amended & Restated Professional Services Agreement (Agreement) with Yunex Traffic, formerly Siemens, to provide participating members with streetlight LED retrofit as well as routine and extraordinary operations & maintenance (O&M) services. Routine O&M duties include general maintenance of the streetlight system such as responding to streetlight outages, replacing lamps, photocells, or fuses, warranty management of defective LEDs, customer service portal operations, and quarterly night checks of system operation. Extraordinary O&M duties include work that will be addressed on a case-by-case or as needed basis and are not covered by the base monthly fee, which typically includes 24/7 emergency response for public safety issues and pole knockdowns, pole knockdown replacement, wire replacement, lamp shield installations, and additional retrofits after the initial retrofit project. Yunex Traffic currently provides these services to nine participating agencies, including the Cities of Eastvale, Hemet, Lake Elsinore, Menifee, Murrieta, Perris, San Jacinto, and Wildomar, as well as the Jurupa Community Services District.

In November 2022, WRCOG executed a Second Amendment to the Agreement and a Second Amendment to the Appendices to extend the term of the Agreement to December 1, 2023, which required the approval from each participating member agency's City Council. During this Amendment process, City staff asked WRCOG staff to assist with gathering all previous costs and estimating the extension costs for services provided by Yunex for their specific member agency. As staff did the accounting they discovered that the total invoiced amount for LED retrofit and routine and extraordinary O&M services for all participating member agencies has exceeded the not-to-exceed amount of \$5,913,073.00 in the Agreement. As such, staff are requesting the Third Amendment to the Agreement to exclude extraordinary O&M costs from the not-to-exceed amount in the Agreement (see Attachment).

The LED retrofit and routine O&M costs are managed by WRCOG and are funded by the member agencies through the Program's financing structure or its pass-through account, whereas the extraordinary O&M costs are forwarded to the respective member agency for direct payment. The LED retrofit costs were billed on a per lamp basis during the initial retrofit phase of the Program, and routine O&M costs are compensated on a per light, per month basis. The billing method for LED retrofit and routine O&M costs allowed staff to accurately calculate the total costs for the term of the Agreement for each member agency, and as such they are included in the payment schedules that are attached to each member agency's Implementation Agreement and/or Paying Agent Agreement. For member agencies that self-funded this project, WRCOG collects funds from each member agency according to their payment schedule and holds the funds in an account until the monthly routine O&M payments are made to Yunex. For member agencies that financed this project, a Trustee collects funds from the member agency according to the payment schedule and WRCOG staff work with the Trustee to process the monthly routine O&M payments.

Conversely, extraordinary O&M costs are difficult to calculate because it consists of as-needed work addressed on a case-by-case basis or emergency responses, which are billed at the hourly rates or specified line items in Exhibit C of the Agreement. As such, extraordinary O&M costs were historically excluded from the payment schedules that are attached to Implementation Agreements and/or Paying

Agent Agreements with each member agency. Additionally, staff identified that the calculation used to establish the Agreement's not-to-exceed amount included LED retrofit and routine O&M costs, but did not budget for extraordinary O&M costs. Although the current Agreement does not specifically exclude extraordinary O&M costs from the not-to-exceed amount, it appears that the method to establish the not-to-exceed amount did infer that extraordinary O&M costs would be excluded from the not-to-exceed amount. In order to make this distinction clear and transparent in the Agreement, staff is requesting the Third Amendment to the Agreement to exclude extraordinary O&M costs from the not-to-exceed amount in the Agreement.

As of January 25, 2023 the compensation to Yunex, LLC, totals \$6,244,829.04, which includes \$2,746,509.51 in LED retrofit costs, \$1,250,181.01 in routine O&M costs, and \$2,248,138.52 in extraordinary O&M costs. The table in the attachments provides a breakdown of costs per participating member agency.

Staff are coordinating with each member agency in the Program to gather written approval via signed Declaration of Consent prior to WRCOG's approval of the Third Amendment. A template of the Declaration of Consent is included in the attachments, and the table below shows the status of approval from each participating Member Agency:

Agency	Consent to WRCOG's Third Amendment
City of Eastvale	Yes
City of Hemet	In process
City of Lake Elsinore	In process
City of Menifee	In process
City of Murrieta	In process
City of Perris	In process
City of San Jacinto	Yes
City of Wildomar	Yes
Jurupa Community Services District	In process

This Amendment was considered and approved by the Public Works Committee at its February 9, 2023, meeting, and pursuant to the Technical Advisory Committee's recommendation this item will also be taken to the Administration & Finance Committee and then the Executive Committee for final approval.

Prior Action(s):

February 9, 2023: The Public Works Committee recommended that the Executive Committee approve the Third Amendment with Yunex, LLC.

November 7, 2022: The Executive Committee approved Amendment No. 2 to the Amended & Restated Professional Services Agreement and Amendment No. 2 to Appendices 1 - 5, 7 - 9, and 11 to the Amended & Restated Professional Services Agreement between WRCOG, Yunex, LLC, and the Member Agency to extend the Agreement one year to December 1, 2023, for streetlight retrofit, operation and maintenance services.

October 12, 2022: The Administration & Finance Committee recommended that the Executive

Committee approve Amendment No. 2 to the Amended & Restated Professional Services Agreement and Amendment No. 2 to the Appendices 1 - 5, 7 - 9, and 11 to the Amended & Restated Professional Services Agreement between WRCOG, Yunex LLC, and the Member Agency to extend the Agreement one year to December 1, 2023, for streetlight retrofit, operation and maintenance services.

September 15, 2022: The Technical Advisory Committee received and filed.

October 2, 2017: The Executive Committee directed the Executive Director, subject to legal counsel review and approval, to enter into a contract agreement with Siemens Industry, Inc., Intelligent Traffic Systems, for regional streetlight retrofit and ongoing operations & maintenance services in an amount not to exceed \$5,913,073 over a five-year contract period.

Fiscal Impact:

Costs to WRCOG associated with this amendment include staff time and legal costs, which are budgeted for under the approved Streetlight Program budget (110-67-2026). The participating agencies receiving this service are responsible for streetlight retrofit, operation & maintenance costs arising from the contract.

Attachment(s):

[Attachment 1 - Third Amendment to Professional Service Agreement - WRCOG & Yunex LLC](#)

[Attachment 2 - Template Declaration of Consent to the Third Amendment to the Professional Services Agreement](#)

[Attachment 3 - Contract Compensation Table](#)

Attachment

Third Amendment to the
Professional Services Agreement
- WRCOG & Yunex LLC

**THIRD AMENDMENT TO
THE AMENDED AND RESTATED
WESTERN RIVERSIDE COUNCIL OF GOVERNMENTS
PROFESSIONAL SERVICES AGREEMENT**

This Third Amendment to the Amended and Restated Western Riverside Council of Governments Professional Service Agreement (“Third Amendment”) is made as of __ day of _____, 2023 by and between the Western Riverside Council of Governments, a California public agency (“WRCOG”) and Yunex LLC (“Consultant”). The WRCOG and Consultant are sometimes individually referred to as “Party” and collectively as “Parties.”

RECITALS

WHEREAS, the WRCOG and Siemens Industry Inc., Intelligent Traffic Systems, a Delaware corporation (“Siemens Industry”) entered into a Professional Services Agreement (“Original Agreement”) on December 18, 2017.

WHEREAS, the WRCOG and Siemens Industry amended and restated the Original Agreement on March 27, 2018, to include additional language (“Agreement”).

WHEREAS, on November 22, 2019, the WRCOG and Siemens Mobility, Inc., a Delaware corporation (“SMI”) and Siemens Industry amended the Agreement in order to include the transfer and assignment of the Agreement to SMI and to increase the U.S. Department of Labor Consumer Price Index.

WHEREAS, on October 27, 2021, the WRCOG consented to the transfer of the Agreement from SMI to Yunex LLC.

WHEREAS, on November 7, 2022, the WRCOG and Yunex LLC amended the Agreement to extend the term of the Agreement (the “Second Amendment”).

WHEREAS, the WRCOG and Consultant now wish to further amend the Agreement to include additional language to the compensation provision of the Agreement.

TERMS

NOW, THEREFORE the parties enter into this Third Amendment to the Agreement:

1. Compensation. Section 3.3.1 is amended to read as follows:

3.3.6. Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit “C” to each Appendix attached hereto and incorporated herein by reference. To date, the WRCOG has spent _____ dollars (\$_____) for Services, which does not include costs for extraordinary street light maintenance services, described in Exhibit “A.” The total compensation for Services,

with the exception of extraordinary street light maintenance services described in Exhibit "A," shall not exceed Five Million Nine Hundred Thirteen Thousand Seventy-Three Dollars (\$5,913,073) over a five year contract period without written approval of WRCOG's Executive Director and the applicable member Agency. Extra Work may be authorized as described below; and if authorized, said Extra Work will be compensated at the rates and manner set forth in this Agreement.

3. Modification: No alteration or variation of the terms of this Third Amendment to the Agreement shall be valid unless made in writing and signed by the parties hereto.

4. Continuation of Existing Provisions. Except as amended by this Third Amendment, all provisions of the Agreement including without limitation the indemnity and insurance provisions, shall remain in full force and effect and shall govern the actions of the parties under this Third Amendment.

Dated this _____ of _____, 2023.

WRCOG

Consultant

By: _____
Kurt Wilson, Executive Director

By: _____
Name: _____
Its: _____

APPROVED AS TO FORM:

APPROVED AS TO FORM:

By: _____
Steven C. DeBaun
General Counsel

By: _____
Name: _____
Its: _____

Attachment

Template Declaration of Consent
to the Third Amendment to the
Professional Services Agreement
- WRCOG & Yunex LLC

[WRCOG LETTERHEAD]

January 9, 2023

[MEMBER AGENCY]

Attn: _____

Address

City, State Zip Code

Subject: Third Amendment to the Amended and Restated Western Riverside Council of Governments Professional Service Agreement with Yunex LLC

Dear Mr. / Ms. _____:

The Western Riverside Council of Governments (the “WRCOG”) and Siemens Industry Inc., Intelligent Traffic Systems, a Delaware corporation (“Siemens Industry”) entered into a Professional Services Agreement (“Original Agreement”) on December 18, 2017. The WRCOG and Siemens Industry amended and restated the Original Agreement on March 27, 2018, to include additional language to the Original Agreement (the “Agreement.”). On November 22, 2019, the WRCOG and Siemens Mobility, Inc., a Delaware corporation (“SMI”) and Siemens Industry amended the Agreement in order to include the transfer and assignment of the Agreement to SMI and to increase the U.S. Department of Labor Consumer Price Index (the “First Amendment”). On October 27, 2021, the WRCOG consented to the transfer of the Agreement from SMI to Yunex LLC via signed letter. On November 7, 2022, the WRCOG and Yunex LLC amended the Agreement to extend the term of the Agreement (the “Second Amendment”). WRCOG and Yunex LLC now wish to further amend the Agreement to include additional language to the compensation provision of the Agreement.

If amended, Section 3.3.1 of the Agreement will be amended to exclude extraordinary street light maintenance services, which are described in Exhibit “A” of the Agreement, from the total not-to-exceed compensation amount for services rendered by Yunex LLC.

WRCOG requests that the [MEMBER AGENCY] consent to the Third Amendment to the Agreement, as described above. Please sign and send back the enclosed declaration of consent.

Should you have any questions, please do not hesitate to contact me at (951) 405-6738 or dsoltero@wrcog.us. Thank you in advance for your support and for your cooperation.

Sincerely,

Daniel Soltero
Program Manager

Attachment: Declaration of Consent

ATTACHMENT 1

DECLARATION OF CONSENT

_____, 2023

Western Riverside Council of Governments
Attn: Kurt Wilson
3390 University Avenue
Suite 200
Riverside, CA 92501

**Subject: Third Amendment to the Amended and Restated Western Riverside Council
 of Governments Professional Service Agreement with Yunex LLC**

Dear Kurt Wilson:

We hereby confirm that we have read and understood the information in the letter from Western Riverside Council of Governments (the “WRCOG”) dated January 9, 2023 (the “WRCOG Letter”). We consent to the Third Amendment of the Amended and Restated Western Riverside Council of Governments Professional Service Agreement with Yunex LLC, as described in the WRCOG Letter.

[MEMBER AGENCY]

Date: _____

Signature: _____

Printed Name: _____

Title: _____

Attachment

Contract Compensation Table -
Yunex LLC

Contract No.	2018-67-2026-002
Contractor:	YUNEX LLC (formerly SIEMENS)
NTE Amount	\$ 5,913,073.00

As of 1/25/23

Agency	Total Costs per Agency	LED Retrofit Cost	Routine O&M Cost	Extraordinary O&M Costs
Eastvale	\$ 514,433.91	\$ 274,767.00	\$ 140,652.15	\$ 99,014.76
Hemet	\$ 542,872.15	\$ 278,628.49	\$ 101,341.74	\$ 162,901.92
JCSD	\$ 376,116.44	\$ 126,342.00	\$ 74,171.21	\$ 175,603.23
Lake Elsinore	\$ 1,166,832.87	\$ 250,531.00	\$ 128,779.19	\$ 787,522.68
Menifee	\$ 739,342.87	\$ 435,695.00	\$ 157,600.90	\$ 146,046.97
Moreno Valley	\$ -	\$ -	\$ -	\$ -
Murrieta	\$ 894,627.19	\$ 437,536.68	\$ 275,787.28	\$ 181,303.23
Perris	\$ 798,498.66	\$ 296,646.00	\$ 156,477.58	\$ 345,375.08
San Jacinto	\$ 337,901.29	\$ 109,405.34	\$ 75,139.70	\$ 153,356.25
Temecula	\$ 698,515.50	\$ 442,957.00	\$ 92,922.71	\$ 162,635.79
Wildomar	\$ 175,688.16	\$ 94,001.00	\$ 47,308.55	\$ 34,378.61
Total	\$ 6,244,829.04	\$ 2,746,509.51	\$ 1,250,181.01	\$ 2,248,138.52

Extraordinary O&M Costs	\$ 2,248,138.52
Retrofit + Routine O&M Only Costs	\$ 3,996,690.52
Total Costs (Retrofit + Routine O&M + Extra. O&M)	\$ 6,244,829.04

Notes:

1. City of Moreno Valley did not utilize this contract.
2. Extraordinary O&M costs are paid directly by the Members.
3. Retrofit costs are paid by the escrow account from the financing secured for Members via Bank of America Leasing & Capital LLC, or are directly by the Member if the project was self-funded or subsidized by the Member.
4. Routine O&M costs are paid via a Paying Agent, Wilmington Trust, except for the City of Hemet which is paid via pass-through account at WRCOG with City funds, and JCSD which pays routine O&M directly.
5. The City of Temecula exited the Program as of 6/30/22



Western Riverside Council of Governments Technical Advisory Committee

Staff Report

Subject: I-REN Activities Update and Survey Participation Request
Contact: Benjamin Druyon, Program Manager, bdruyon@wrcog.us, (951) 405-6727
Date: February 16, 2023

Requested Action(s):

1. Receive and file.

Purpose:

The purpose of this item is to provide an update on I-REN activities and request participation in a Strategic Plan survey.

WRCOG 2022-2027 Strategic Plan Goal:

Goal #5 - Develop projects and programs that improve infrastructure and sustainable development in our subregion.

Background:

Initiated in 2019, the Inland Regional Energy Network (I-REN) is a consortium of the Western Riverside Council of Governments, the Coachella Valley Association of Governments, and the San Bernardino Council of Governments (I-REN COG partners) that serve the Counties of Riverside and San Bernardino in the implementation of energy efficiency programs and services to support member agencies and the public. These partners joined together and submitted a Business Plan to the CPUC in order to establish locally administered, designed, and delivered energy efficiency programs. On November 18, 2021, the CPUC formally approved the I-REN Business Plan through 2027.

On December 13, 2022, the Inland Regional Energy Network (I-REN) Executive Committee met for the first time to learn about the history of Regional Energy Networks (RENs), how the concept for I-REN was developed through a cooperative process between WRCOG, the Coachella Valley Association of Governments (CVAG), and the San Bernardino Council of Governments (SBCOG), and how the submittal of a Business Plan to the California Public Utilities Commission (CPUC) for consideration for I-REN to become a Program Administrator. I-REN submitted its Business Plan to the CPUC in early 2021, asking for \$50M for the 2021 - 2025 program cycle. The CPUC reviewed and approved I-REN's Business Plan on November 18, 2021, but instead gave I-REN \$65M for the program cycle 2022 – 2027, which would align I-REN with the other Program Administrators (RENs, IOUs, and CCAs) currently in operation.

The I-REN Executive Committee was formed as part of the governance structure described in I-REN's Business Plan. It consists of elected officials from each partner COG. The members of the I-REN

Executive Committee are as follows:

- WRCOG: Chair Crystal Ruiz of the City of San Jacinto, Chris Barajas of the City of Jurupa Valley, and Jacque Casillas of the City of Corona.
- CVAG: Vice-Chair Oscar Ortiz of the City of Indio.
- SBCOG: 2nd Vice-Chair Art Bishop of the Town of Apple Valley, Supervisor Curt Hagman of the County of San Bernardino, and Deborah Robertson of the City of Rialto.

During the December I-REN Executive Committee meeting, the Committee members were presented with the activities related to the development of the I-REN Business Plan and the steps needed to take I-REN from launch through the program cycle and beyond to ensure it will become a successful and sustainable, long-term program. Some of those steps included developing a Program Agreement between WRCOG and SoCal Gas (I-REN's fiscal agent, per decision of the CPUC), which allows the transfer of program funds from SoCal Gas to WRCOG; a Memorandum of Agreement (MOA) between WRCOG, CVAG, and SBCOG; a Governance and Operations Rules document to delineate the duties of each COG and the I-REN Executive Committee; and several RFPs to bring on implementers for I-REN's program needs. The Committee members were also informed of what I-REN would be seeking from them as it continued to ramp up and began strategizing.

On January 17, 2023, the I-REN Executive Committee met for the second time to learn more about the I-REN Business Plan, including I-REN's three sectors – 1) Public, 2) Codes and Standards, and 3) Workforce Education and Training. Staff also presented information on how the I-REN budget was developed and assigned by the CPUC, and began a discussion on the development of I-REN's Strategic Plan.

The discussion of the I-REN Strategic Plan identified a few things to focus on.

- I-REN's Mission – Actively participate in California's clean energy initiatives and build a stronger clean energy economy and community.
- I-REN's Vision – Connect residents, businesses, and local governments to a wide range of energy efficiency resources to increase energy savings and equitable access throughout San Bernardino and Riverside Counties.
- I-REN's Business Plan Goals –
 - Build capacity and knowledge to enable local governments to effectively leverage energy efficiency services and to demonstrate best practices.
 - Ensure there is a trained workforce to support and realize energy efficiency savings goals across sectors.
 - Work closely with local building departments and the building industry to support, train, and enable long-term streamlining of energy code compliance.

I-REN is developing a 5-year Organizational Strategic Plan to ensure effective and efficient use of CPUC funding, to identify clear priorities and actions, and to ensure that activities and engagement are aligned across members of the REN. This process will include several avenues for stakeholder feedback, including a survey, small group conversations, and in-person and virtual community workshops.

Primary areas for discussion will include prioritizing which programs and areas to build out first, identifying and securing regional partners, and connecting with local governments and tribes to provide services related to building codes and training.

The Strategic Plan process presents a key opportunity for the Executive Committee to shape the direction, focus, and priorities of I-REN. The Business Plan serves as "what" I-REN intends to accomplish and the Strategic Plan represents "how" I-REN will accomplish those goals. The development of a Strategic Plan will include the input and insight from I-REN Executive Committee members and the communities that I-REN serves and is critical to ensure the effective use of ratepayer dollars in achieving I-REN goals.

The 10-minute survey, which will be available in both English and Spanish, will seek valuable information on each member agency's energy priorities and projects, where each member agency needs help the most, what kind of offerings would best benefit them, and ways members may want to participate. The survey questions will focus on I-REN's three sectors – Public, Codes and Standards, and Workforce Education and Training – and be used to identify priorities as I-REN begins developing and implementing programs.

The survey was released via email distribution on February 7, 2023, and is available to all interested participants until February 28, 2023. Interested participants would include City Managers, Building and Safety Department Managers, Public Works Managers, Energy and Sustainability Managers, and Building and Maintenance Management.

It is a crucial step to I-REN's Strategic Plan development to receive as much feedback as possible from this survey by February 28, 2023, so staff can compile the responses and provide the results to the I-REN Executive Committee at its March meeting when we have our next Strategic Planning session.

The survey can also be accessed at <https://www.surveymonkey.com/r/M3KLNKW>.

Prior Action(s):

January 17, 2023: The I-REN Executive Committee authorized the initiation of the I-REN Organizational Strategic Plan.

Fiscal Impact:

All costs associated with the development of an I-REN Strategic Plan are included in WRCOG's adopted Fiscal Year 2022/2023 Agency Budget under the Energy & Environmental Department.

Attachment(s):

None.



Western Riverside Council of Governments Technical Advisory Committee

Staff Report

Subject: Streetlight Program, Broadband, and Energy Resilience Activities Update
Contact: Daniel Soltero, Program Manager, dsoltero@wrcog.us, (951) 405-6738
Date: February 16, 2023

Requested Action(s):

1. Receive and file.

Purpose:

The purpose of this item is to provide activity updates from the Regional Streetlight Program and funding updates for broadband and energy resilience planning activities.

WRCOG 2022-2027 Strategic Plan Goal:

Goal #5 - Develop projects and programs that improve infrastructure and sustainable development in our subregion.

Background:

The Energy Department administers and houses multiple regional programs and initiatives, including the Regional Streetlight Program, the Smart Streetlight Implementation Plan & Broadband Assessment, and the Western Riverside County Energy Resilience Plan.

At the direction of the Executive Committee, WRCOG developed a Regional Streetlight Program that assisted eleven local agencies with purchasing and retrofitting their streetlights to LED lighting fixtures in order to provide more economic operations (i.e., lower maintenance costs and reduced energy use). Local control of the streetlight system provides agencies with opportunities for future revenue generation such as digital-ready networks and telecommunications and information technology strategies. In order to identify and elaborate on these new opportunities related to smart cities and broadband, WRCOG developed a Smart Streetlights Implementation Plan and Broadband Assessment. On August 1, 2022, the Executive Committee directed staff to implement Phase 1 of the Smart Streetlight Implementation Plan and to provide information to members on broadband and related funding opportunities.

In April 2020, WRCOG was awarded a \$200,000 grant by the Bay Area Council's California Resilience Challenge to develop an Energy Resilience Plan to build resiliency against power shutoffs and/or power issues at subregional critical facilities by developing a blueprint for energy resiliency technologies, projects, and strategies for member agencies. In December 2022, the Executive Committee approved the Western Riverside County Energy Resilience Plan and directed staff to pursue funding opportunities to advance the identified projects further along in the design process and conduct energy resilience planning activities.

This item was presented to the Public Works Committee at its February 9, 2023, meeting, and is included in the agenda of the upcoming Technical Advisory Committee, Administration & Finance Committee, and Executive Committee meetings.

ICARP Adaptation Planning Grant

As California experiences accelerated impacts of climate change, many communities are faced with planning for and responding to cascading and compound impacts (e.g., flooding and landslides following wildfires, or riverine flooding due to sea level rise). The Governor's Office of Planning and Research (OPR), through the Integrated Climate Adaptation and Resiliency Program (ICARP), received \$25M to fund the Adaptation Planning Grant Program (APGP). On January 6, 2023, ICARP released the Notice of Funding Availability for the APGP which provides funding to help fill planning needs, provides communities the resources to identify climate resilience priorities, and supports the development of climate resilient projects across the State. Eligible applicants for the APGP include local public entities, community-based organizations, and California Native American Tribes. Award amounts will range between \$150,000 to \$650,000 for projects spanning up to 30 months; applications are due March 31, 2023.

The key priorities of ICARP's APGP are the following:

- Explicitly and meaningfully prioritize equitable outcomes, particularly in the most vulnerable communities, by establishing an inclusive funding program that removes barriers for Applicants and ensures that awardees represent a wide geographic, economic, and population diversity,
- Encourage communities to equitably plan for and respond to multiple climate risks by centering the needs of vulnerable communities and supporting an all-risk approach to adaptation planning. These grants encourage communities to conduct integrated planning activities,
- Support integrated social and physical infrastructure planning to achieve community resilience. The program provides flexible funding to meet multi-sector / issue planning needs that intersect with climate risks, including but not limited to public health, land use, transportation, economic, housing, natural resource management, public infrastructure, and hazard mitigation issues,
- Build statewide capacity to plan for and implement equitable planning strategies by supporting peer-to-peer learning, communities of practice, information sharing, and publishing replicable case studies in the State Adaptation Clearinghouse.
- Embed equity into the planning process, from project visioning through project evaluation, by increasing opportunities for shared decision-making, utilizing inclusive processes, and actively remedying historic underinvestment by fairly distributing access to the benefits and privileges associated with community investment.

WRCOG has developed a Western Riverside County Energy Resilience Plan (Plan) in response to increasing power interruptions resulting from strains and stressors such as wildfires, extreme heat events, and Public Safety Power Shutoffs. This Plan is intended to guide decision-making related to the identification of and investment into critical facilities and other community assets in two stages: 1) Identification and Prioritization of Critical Facilities; and 2) Evaluation of Design and Implementation Options for Energy Resilience Solutions. Staff have identified the APGP as an opportunity for WRCOG to conduct additional microgrid and energy resilience feasibility studies at sites across the subregion that are identified in the Plan's prioritization matrix.

The Plan's prioritization matrix is a tool that is used to rank critical facilities based on the location, local demographics and socioeconomic status, climate vulnerabilities, physical and environmental hazards, and the facility's characteristics (see attachments). This tool helps decision makers prioritize where and how to allocate resources to mitigate climate impacts, and will also be used to identify and select candidate sites for microgrid feasibility studies. The proposed feasibility studies would include data collection to analyze the candidate site's energy use and demand profile and its site-specific information, sizing of the applicable energy resilience solutions, and a financial analysis to complete the findings and determine if a microgrid and/or a combination of energy resolutions are viable.

A microgrid is defined as a group of interconnected, energy-consuming devices and equipment (i.e., homes, businesses, or industrial facilities) and distributed energy resources (i.e., solar PV system, battery energy storage system, wind turbine, etc.) within clearly defined electrical boundaries that act as a single, controllable entity with respect to the utility grid. Microgrids generally operate while connected to the utility grid, but can disconnect from the grid and operate autonomously to meet anticipated or potential utility outages, essentially creating an "island" with a continuous power supply.

Staff will be preparing an application to the APGP to conduct up to ten microgrid feasibility studies at sites that are ranked highly in the prioritization matrix. As such, staff has met with representatives from the Cities of Corona, Jurupa Valley, Menifee, Murrieta, Riverside, and Wildomar, and has received positive feedback and interest in participating with WRCOG on future energy resilience and microgrid design, feasibility studies, and concept design on their critical facilities. Staff from the City of Corona are highly interested in partnering to conduct a microgrid feasibility study on a multi-parcel site that contains a wastewater treatment plant, pump station, and booster stations. The City of Riverside has expressed interest in conducting energy resilience studies for a sewer lift station and a few of its major signalized intersections that do not have backup power. Similarly, the City of Wildomar is interested in energy resilience studies for water facilities located in the City, but owned by a water district, signalized intersections without backup power, and community-based organizations such as the Inland Valley Regional Medical Center. Staff from the City of Murrieta are interested in including a fire station as a candidate site for the feasibility studies.

Additionally, staff is also conducting outreach to member agencies that did not initially participate in the development of the Energy Resilience Plan to gather a list of candidate sites within their jurisdictions. Staff is interested in including all member agencies and their critical facilities in the prioritization matrix, as this will lead to a more inclusive and equitable outcome when selecting candidate sites for a microgrid and energy resilience feasibility study.

Broadband Activity & Funding Updates

As directed by the Executive Committee, pursuant to the Broadband Assessment, staff have been tracking broadband funding opportunities and sharing that information with member agencies. Staff presented to the Public Works Committee in October 2022 a variety of funding opportunities available, and are now providing status updates on those grant programs.

The California Public Utilities Commission (CPUC) is responsible for implementing the broadband funding programs established by Senate Bill 156, which aim to expand the State's broadband fiber infrastructure and increase internet connectivity for families and businesses. The goal of this investment is to provide equitable access to high-speed broadband to unserved and underserved populations in

California. The \$6B is allocated for the following:

- \$3.25B for an open-access statewide broadband middle-mile network,
- \$2B for broadband last mile infrastructure projects,
- \$750M for a loan loss reserve to support local government broadband infrastructure development, and
- \$50M for local agency technical assistance grants including funding for Tribal entities.

The CPUC's Local Agency Technical Assistance Grants Program (LATA) supports local agencies and tribes in their efforts to expand broadband service to unserved and underserved Californians. LATA grants reimburse eligible entities for pre-construction activities in advance of broadband deployment projects. As of January 9, 2023, the CPUC has received 114 applications requesting \$51.6M, which is more than what has been allocated to the Program, and has awarded \$33.2M of the total \$50M available. In Riverside County, current LATA awardees include the Cities of Banning, Coachella, Palm Springs, Indio, and the County of Riverside, and a pending application from Coachella Valley Association of Governments. Additional program information can be found in the attached one-page fact sheet and a current list of applicants from Riverside County can be found in the attachments.

The California Department of Technology (CDT) and its Office of Broadband and Digital Literacy is overseeing the acquisition and management of contracts for the development, construction, maintenance and operation of the statewide open access middle-mile network. CDT has also retained a Third Party Administrator, CENIC, to construct and establish the network and has created a nine-member Middle-Mile Advisory Committee (MMAC). In Quarter 4 of 2022, many of the contracts to build the middle-mile network, including along several highways in Riverside County, were released to bid. The middle-mile network design can be seen in the attachments.

The Federal Funding Account will fund last mile broadband infrastructure projects to connect unserved and underserved Californians with high-speed broadband service. The Federal Funding Account has a \$2B budget of state and federal funds for eligible entities, including telephone corporations, broadband service providers, local government agencies, nonprofits, electric utilities, cooperatives, and California tribes. In January 2023, the CPUC released priority area maps that will facilitate the effective and equitable distribution of program funds. Several areas of Western Riverside County have been identified as priority areas, and a map of these areas can be found in the attachments. The CPUC will be providing information regarding the Federal Funding Account application process, important dates, and additional mapping tools. The CPUC will release an application tool that will allow applicants to select priority areas for funding and submit them to the CPUC as part of their grant application.

The Broadband Loan Loss Reserve Fund (Fund) is a new \$750M fund that provides a credit enhancement related to the financing of local broadband infrastructure development. The Fund expands the ability of local governments, tribes and non-profits to secure financing for building last-mile projects, with an emphasis on public broadband networks. The Fund will provide collateral to local governments, including protection against a certain percentage of the lender's risk of loss, to enable more favorable borrowing rates and terms for bonds issued to deploy broadband infrastructure. A proposed decision on how the Fund shall be implemented is anticipated in Quarter 1 of 2023, and will be open to comments prior to the CPUC's vote for adoption.

Streetlight Program Update

The Regional Streetlight Program oversees a Professional Services Agreement (Agreement) with Yunex Traffic to provide streetlight LED retrofit, routine, and extraordinary operation and maintenance services (O&M). Yunex Traffic provides these services to nine participating agencies including the Cities of Eastvale, Hemet, Lake Elsinore, Menifee, Murrieta, Perris, San Jacinto, Wildomar, and the Jurupa Community Services District. The term of the Agreement will expire on December 1, 2023, and contains a final optional term to extend the Agreement for one year. However, staff is planning to conduct a public solicitation process over the next year to seek a new agreement.

Staff will be conducting outreach to participating members that would like to participate in the public solicitation process by reviewing the potential Request for Proposal (RFP), reviewing bids, and participating in the interviews and selection process. Member agency representatives were integral in selecting an O&M contractor in 2017, and staff will be following a similar process. This process reflects a transparent and cooperative process with participating members that are ultimately the customers of the services provided by the Streetlight Program.

As part of the Streetlight Program, staff will also be developing a 2022 end-of-year O&M report for participating members. These reports will provide details on routine O&M service orders, as well as details on extraordinary O&M work orders and incidences such as knockdowns. For example, staff have noted recurring streetlight pole knockdowns in certain locations of member agency jurisdictions. Staff will be sharing the reports with participating member agencies and will also be including examples at upcoming committee meetings.

Prior Action(s):

Energy Resilience Plan:

February 9, 2023: The Public Works Committee received and filed.

December 5, 2022: The Executive Committee approved the Western Riverside County Energy Resilience Plan and directed staff to pursue funding opportunities to advance the identified projects further along in the design process and conduct energy resilience planning activities.

November 17, 2022: The Technical Advisory Committee recommended that the Executive Committee approve the final version of the Western Riverside County Energy Resilience Plan, and recommended that the Executive Committee direct staff to pursue funding opportunities to advance the identified projects further along in the design process.

November 9, 2022: The Administration & Finance Committee recommended that the Executive Committee approve the final version of the Western Riverside County Energy Resilience Plan, and recommended that the Executive Committee direct staff to pursue funding opportunities to advance the identified projects further along in the design process.

Smart Streetlight Implementation Plan & Broadband Assessment:

February 9, 2023: The Public Works Committee received and filed.

October 13, 2022: The Public Works Committee received and filed.

October 12, 2022: The Administration & Finance committee received and filed.

August 1, 2022: The Executive Committee 1) accepted the Smart Streetlight Implementation Plan and Broadband Assessment; 2) directed staff to implement Phase 1 of the Smart Streetlight Implementation Plan; and 3) directed staff to provide bi-monthly updates on broadband funding opportunities and convene meetings as needed to disseminate information on broadband-related funding opportunities.

Fiscal Impact:

This item is for informational purposes only, therefore, there are no fiscal impacts. All activities part of the Regional Streetlight Program are budgeted in the Streetlight Program budget (110-67-2026).

Attachment(s):

[Attachment 1 - Energy Resilience Plan Prioritization Matrix](#)

[Attachment 2 - CPUC LATA one-page Fact Sheet](#)

[Attachment 3 - CPUC LATA Applicants January 2023](#)

[Attachment 4 - Statewide Middle Mile Broadband Network Design Map Riverside County](#)

[Attachment 5 - CPUC Federal Funding Account Priority Areas Map Riverside County](#)

Attachment

Energy Resilience Plan Prioritization Matrix

Facility Overview		Community Value (Social Vulnerability)						Operational Needs (Energy Needs & Availability Requirements)						Physical Hazard Sensitivity						Existing Infrastructure										TOTAL SCORE
		The scale and vulnerability of the community served by the asset/facility.						The requirements for energy at the at the facility to maintain function.						The scale and nature of the physical threats to the asset/facility.						The asset's/facility's existing systems which influence its ability to operate										
Agency	Building Type	People served	Socioeconomic Status	Household Composition & Disability	Minority Status & Language	Housing & Transportation	Overall Social Vulnerability	Relocatability	Computers/ Other Equipment	Space conditioning (heating/cooling)	Lighting	Communications/ Server Rooms (including	Security	Air Quality	Drought	Human Health Hazards	Flooding	Extreme Temperature (heat waves, cold snaps)	Wildfire	Facility age- Old /Avg/New	Electrical/Power system condition	HVAC systems	Backup Generators	Fuel storage tanks	Power conditioning systems (UPS)	Renewable energy supply	Battery energy storage	Multiple power feeds	Opportunity for alternative technologies	
All responses translated from questionnaire and coded per category as highlighted in this row		<100=1 100-1k=2 1k-10k=3 >10k=4	4 percentiles [highest (4) to lowest (1)]				Y=1 N=3	Uninterruptible=3 Essential=2 Non-essential=1 N/A= 0					High=3 Medium=2 Low=1 N/A=0					<10 yrs=1 10-40yrs	Poor=3 Avg/Fair=2 Good=1	No=3 Yes- P=2 Yes-	Yes=1 Yes w/gap=2 No=3 Not needed= blank/0					Max=100				
		1.25					1.25	1.4	1.4	1.4	1.4	1.4	1.4	2.0	2.0	2.0	2.0	3	2.3	0.5	1	1	1	0.81	0.81	0.81	0.81	0.81	0.81	
CORONA	Water Wells																													86
BEAUMONT	Police Station																													80
RIVERSIDE	Sewer treatment plant																													72
MURRIETA	Fire Station																													70
RIVERSIDE	Lift station																													69
TEMECULA	Fire Station																													68
WILDOMAR	Fire Station																													64
EASTVALE	Fire Station																													61
MORENO VALLEY	Senior center																													53
LAKE ELSINORE	cooling center																													45

Note: The following Member Agencies have not included submissions to the matrix: City of Calimesa, City of Canyon Lake, City of Hemet, City of Norco, City of Perris, City of San Jacinto, and the County of Riverside.

Attachment

CPUC LATA One Page Fact Sheet



Broadband Technical Assistance

Currently accepting grant applications!

What

Technical assistance grants to local agencies and Tribal governments in California reimburse pre-construction expenses in advance of broadband deployment.

Eligibility and Timing

Eligible local agencies include any local government agency authorized to provide broadband service in California.

Eligible Tribes include any California Tribe (with and without federal recognition).

Technical assistance grant applications are currently being accepted on a rolling basis. Awards are made on a monthly basis and a table summarizing applications received is updated weekly on the technical assistance webpage, [here](#).



Reimbursable Expense Examples

Funds will reimburse pre-construction expenses to provide broadband connections to unserved and underserved areas. Examples of expenses that may be reimbursed:

- Consultant or staff time for environmental studies, network design, engineering studies, needs assessments, and broadband strategic plans.
- Costs incurred in forming a joint powers authority for bringing broadband to communities in need.

Learn More

Further information on the CPUC website:

<https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/broadband-implementation-for-california/local-agency-technical-assistance>

Information on the separate CPUC Tribal Technical Assistance Program:

<https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/california-advanced-services-fund/tribal-technical-assistance>

Questions to Broadband.TechAssist@cpuc.ca.gov

Attachment

CPUC LATA Applicants
January 9, 2023 -
Riverside County

Local Agency Technical Assistance - Grant Applications Received						
APPLICATION CYCLE	STATUS	APPLICANT	PROJECT NAME	PROJECT LOCATION	PROJECT SUMMARY	REQUESTED \$\$
September 2022	Awarded	City of Banning Electric Utility Department	Broadband System Expansion Feasibility Study	City of Banning (city-wide)	The proposed technical assistance grant will fund the development of a Broadband System Expansion Feasibility Study for the City of Banning. This study will investigate the viability of expanding the City's broadband access and outline a strategy that is expected to result in broadband infrastructure projects designed to provide service to unserved or underserved households and businesses and that is designed to, upon completion, reliably meet or exceed symmetrical 100 Mbps download and upload speeds. This project will be completed within 24 months.	\$ 300,000
September 2022	Awarded	City of Indio	City of Indio: Broadband Last Mile Design & Engineering Project	City of Indio with focus on priority underserved areas including the Jewel neighborhood and the Downtown area	The City of Indio's proposed Broadband "Last Mile" project will create a "shovel ready" broadband expansion project, and will produce all design, engineering, and environmental documents needed to deploy broadband to the City's most underserved residents.	\$ 256,746
September 2022	Awarded	City of Palm Springs	Palm Spring Broadband Readiness Project	Within the city limits of Palm Springs	The proposed technical assistance grant will fund development of design engineering for the City of Palm Springs. This plan will provide a comprehensive conceptual design plan to provide service to the unserved and underserved households and businesses that are designed to, upon completion, reliably meet or exceed symmetrical 100 Mbps download and upload speeds. This project will be completed within the 24 month timeline.	\$ 233,500
October 2022	Awarded	County of Riverside	Broadband Technical Support	Unincorporated Riverside County	The proposed technical assistance grant will fund updates and implementation of a Broadband Strategic Plan for Riverside County, focusing on the unincorporated communities within the county. This plan outlines the strategy that is expected to result in broadband infrastructure projects designed to provide service to unserved or underserved households and businesses and that are designed to, upon completion, reliably meet or exceed symmetrical 100 Mbps download and upload speeds or infrastructure projects that comply with federal rules as mentioned in note #3 in the LATA Guidance, Attachment 1 (R.20-08-021 COM/DH7/sgu). This project will be completed within the prescribed timeline.	\$ 500,000
November 2022	In Review	Coachella Valley Association of Governments	Coachella Valley Broadband Connectivity	Coachella Valley	The Coachella Valley Association of Governments will conduct a Coachella Valley Broadband Strategic Plan and design and engineering work that will implement a regional plan to increase access to broadband in unserved and underserved areas. The plan will identify needs, gaps, implementation options, challenges and opportunities to increase broadband access and will leverage middle-mile infrastructure in the Coachella Valley to build last-mile projects, to provide symmetrical 100 Mbps download and upload speeds, with a focus on underserved and unserved areas in the Coachella Valley.	\$ 978,460
December 2022	Received	City of Coachella	Broadband Master Plan	City of Coachella	The proposed technical assistance grant will fund development of a Broadband Master Plan to assist with a planning and decision-making process as the City of Coachella Mayor and City Council determine whether it is feasible to deploy and operate broadband infrastructure for the residents, businesses, and anchor institutions within City limits. The information obtained from such a report will be used to assist in the planning and evaluation of feasibility for implementation of a network that seeks to lower broadband costs and increase network value for all stakeholders in Coachella. Additionally, the report will be designed to assist City leaders in understanding the operational implications, important risk factors, and a realistic cost framework for developing and operating City owned fiber optic infrastructure. The primary strategic priorities identified by City leaders for this analysis will include lowering costs, improving network speed and reliability, increasing competition, fostering economic development, and fixing the coverage gaps that exist in the City. City leaders also have an interest in the potential for this infrastructure to support emerging smart city applications.	\$ 234,000
December 2022	Received	Southern California Association of Governments	Last Mile Project Assessment for the SCAG Region	Some analysis completed at the regional level (six county SCAG region) with three priority areas for implementation.	SCAG to provide critical broadband planning and implementation efforts for the region; will develop a methodology to conduct regional analysis and identify and prepare for three (3) shovel-ready last mile projects and develop preliminary specifications for each project.	\$ 996,058

Attachment

California Middle Mile Network Design Map

Statewide Construction
Evaluation Map of 10,000
Miles of Proposed Build

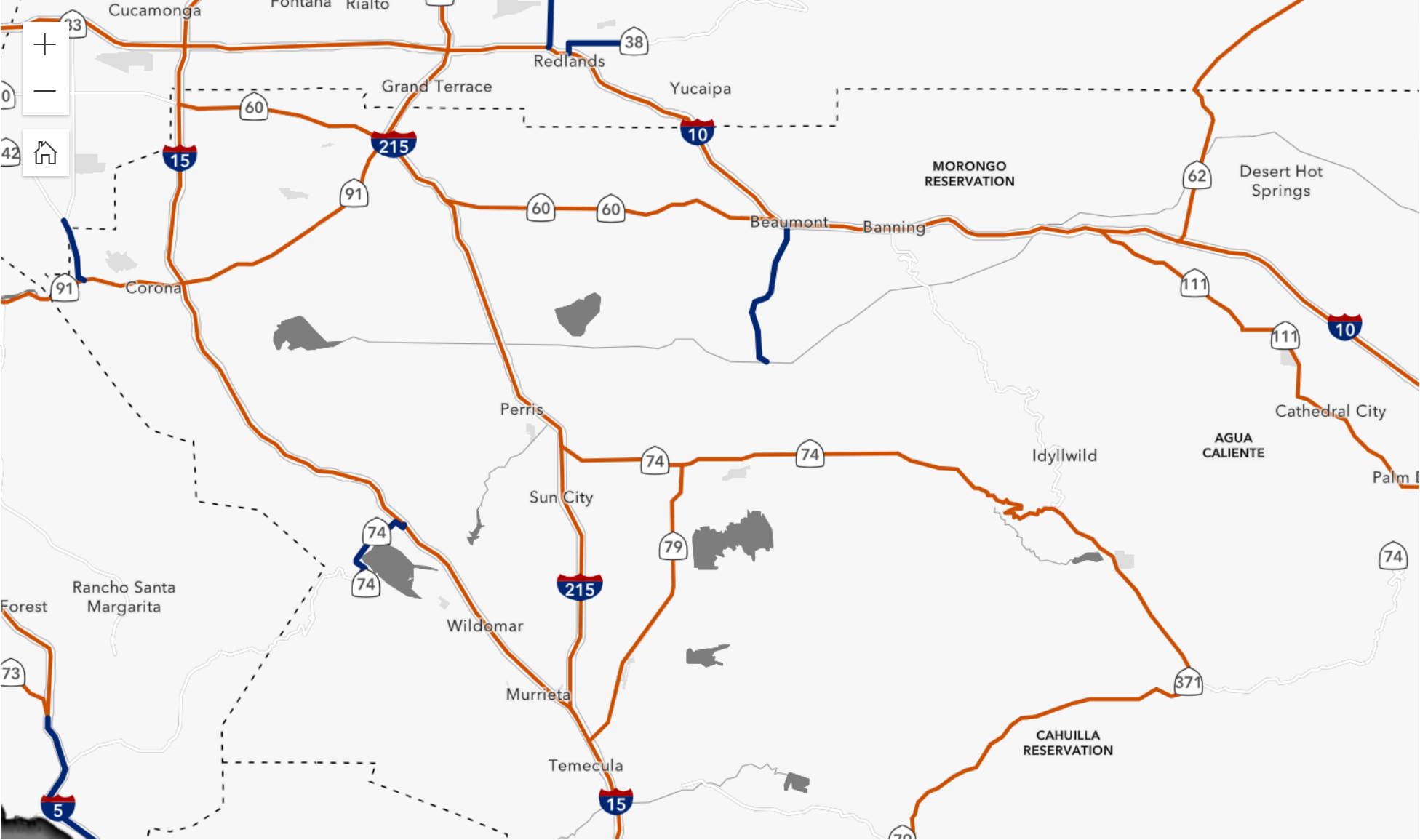
Legend

Layers

Statewide Network Spurs



Current Statewide Network Design

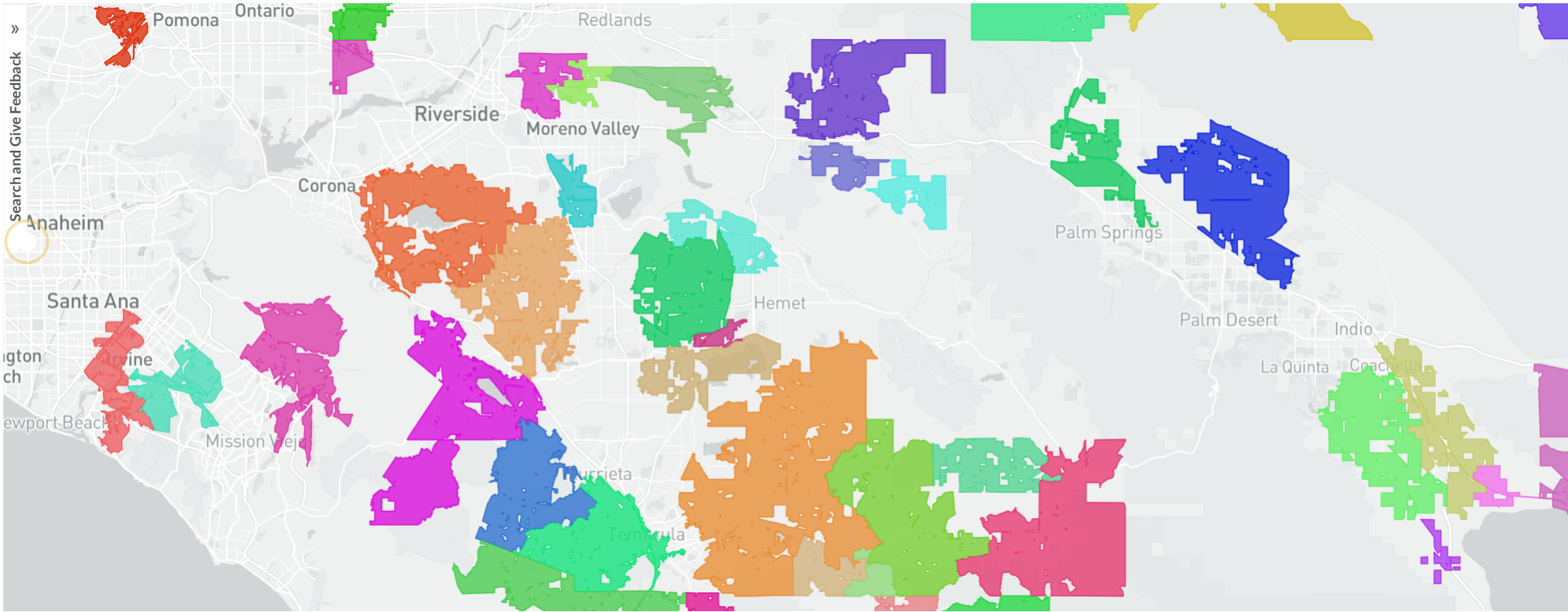


Attachment

CPUC Federal Funding Account
Priority Areas Map -
Riverside County



» Search and Give Feedback



» Legend



Basemap



Western Riverside Council of Governments Technical Advisory Committee

Staff Report

Subject: Western Riverside County Clean Cities Coalition Activities Update
Contact: Taylor York, Program Manager, tyork@wrcog.us, (951) 405-6751
Date: February 16, 2023

Requested Action(s):

1. Receive and file.

Purpose:

The purpose of this item is to provide an overview of the WRCOG Clean Cities Program and current activities.

WRCOG 2022-2027 Strategic Plan Goal:

Goal #5 - Develop projects and programs that improve infrastructure and sustainable development in our subregion.

Background:

The Western Riverside County Clean Cities Coalition (Coalition) was established as a WRCOG Program in 1997 and is part of a national network (<https://cleancities.energy.gov/>) of more than 85 Coalitions supported by the U.S. Department of Energy (DOE). The Coalition brings together local government and private industries to expand the use of alternatives to petroleum fuel, promoting education and technical assistance in support of advanced technologies in transportation. Coalition activities, and those of its stakeholders, also help municipalities manage the expanding use of alternative fuel vehicles (AFV) in the subregion while promoting resources that strengthen AFV infrastructure. Coalition stakeholders include public and private fleets, local and state agencies, fuel providers, technology manufactures, local educational institutions, and more.

Activities from Coalition stakeholders result in the reduction of millions of gallons of petroleum fuel use and thousands of tons of greenhouse gas emissions each year. This is achieved through adopting fleet vehicles, deploying AFV fueling and charging infrastructure, and acquiring funding from state, federal, and local programs.

Clean Cities Energy and Environmental Justice Initiative

As part of the Federal Government's Justice40 initiative, the DOE has directed funding to support Clean Cities Coalition efforts on energy and environmental justice (EEJ) in local communities. The first two rounds of the Clean Cities EEJ Initiative (CCEEJI) provided in-depth training to Coalition staff on building

relationships with community organizations, including accessibility and EEJ principals in planning and conducting Coalition outreach work. WRCOG staff participated in this training in summer and fall 2022.

WRCOG submitted and was awarded a proposal to participate in the third round of the initiative. During this round, the DOE will support a full-time fellow to serve as a Community Engagement Liaison (CEL) for WRCOG and the Coalition. The CEL will focus on relationship-building and outreach activities in EEJ communities, working closely with agencies and community organizations to identify EEJ-related mobility and air quality challenges. The DOE will fund the position for two years, and it is expected that the CEL and Coalition staff will work to seek funding to maintain the position beyond that time. The CEL is expected to begin working in April 2023. As a next step, WRCOG staff are working to conduct an internal needs assessment that will identify the Coalition's strengths, weaknesses, opportunities, and threats related to EEJ work. Staff will then compile a job description and work with DOE to identify an appropriate candidate for the role.

Community Transportation Needs Assessment

Working with community partners, the Coalition recently completed a Community Transportation Needs Assessment (CTNA) for focused census tracts in the Cities of Corona and Moreno Valley, and the San Jacinto Valley area. The goal of this work was to aid in the understanding of mobility needs and options available in disadvantaged communities within the subregion that experience the highest burden from air pollutants and stand to benefit the most from transportation solutions. With the CTNA completed, WRCOG is eligible to apply for Mobility Project Vouchers (MPV) to deploy solutions. Staff are currently working to identify interest.

In an effort to expand the reach of this valuable effort, Coalition staff have applied for a second round of funding to conduct a CTNA in additional areas of the subregion. These areas include census tracts in Lake Elsinore, Perris, and surrounding areas of unincorporated Riverside County. If awarded funding, work on this second CTNA will begin in early spring 2023. Similar to the previous round, activities will include a survey, multiple community workshops, and focus group meetings with community organizations and other stakeholders.

Clean Cities Coalition Meeting: CARB Tour and ZEV Listening Session

WRCOG staff hosted the first Clean Cities Coalition member meeting of 2023 on January 31st, at the California Air Resources Board (CARB) southern California Headquarters in Riverside. The meeting opened with a tour the CARB facility, which houses research and testing of next-generation, zero-emission technologies and vehicles. The building contains seven light- / medium-duty test cells, and three test cells to accommodate larger heavy-duty trucks and buses. It is also one of the largest Zero Net Energy buildings in the U.S. and produces as much energy as it uses, aided by solar arrays and a chilled beam temperature management system that provides increased energy efficiency.

Following the tour, Coalition staff hosted a Zero-Emission Vehicle Mandates listening session to hear from Coalition members about technology opportunities and challenges related to state policies that mandate public fleets make the transition to zero-emission vehicles between 2024 and 2027. Outcomes from this listening session will be shared with the DOE and will inform technology research at the national level, as well as Coalition activities at the local level. Coalition staff recognize the challenges related to this transition and are working continuously to build relationships, communicate challenges to decision-makers, and seek resources to support a ZEV transition that is as smooth and beneficial as

possible for fleets.

The next Clean Cities Coalition meeting is scheduled for April 26, 2023, during which staff will present and seek feedback on an updated work plan outlining activities planned for April 1, 2023, to March 31, 2024. A copy of the draft work plan will be provided to members well in advance of the meeting.

Clean Cities Coordinator Training Workshop

Between November 14 and 17, 2022, staff attended the annual Clean Cities Coordinator Training in Denver, CO. The workshop provided training for Coalition Directors (Coordinators) on managing successful Coalitions, and provided opportunities to share expertise, success stories, and lessons learned. The training also provided information on DOE Priorities and Investments in alternative fuel technology, as well as opportunities to network with other Coalitions and subject matter experts. WRCOG staff participated in a panel with DOE staff and four other Coalitions. Presenters discussed the important role of Clean Cities Coalitions for federal equity priorities and examples of how Coalitions are taking on new EEJ-inspired activities.

Prior Action(s):

None.

Fiscal Impact:

This item is for informational purposes only; therefore, there is no fiscal impact. All activities as part of the Western Riverside County Clean Cities Coalition are budgeted under the Clean Cities Program budget (120-80-1010), which is funded by member agencies, the Department of Energy Clean Cities Cooperative Agreement, and other periodic grant funding.

Attachment(s):

None.