



Western Riverside Council of Governments Technical Advisory Committee

AGENDA

**Thursday, March 21, 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
Senior Center Map Room
908 Park Avenue
Calimesa, CA 92230**

**City of Lake Elsinore
City Hall, City Manager's Office
130 S. Main Street
Lake Elsinore, CA 92530**

**City of Murrieta
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, Ste. 140
Meridian Conference Room
Riverside, CA 92518

3593 Eastfield Court
Carmel, CA 93923

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) 405-6702. 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 72 hours prior to the meeting at (951) 405-6702 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. **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. Action Minutes from the February 15, 2024, Technical Advisory Committee Meeting

Requested Action(s): 1. Approve the Action Minutes from the February 15, 2024, Technical Advisory Committee meeting.

B. Finance Department Activities Update

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

6. REPORTS / DISCUSSION

A. Regional Food Rescue & Technical Assistance Program Activities Update

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

B. Energy Resilience Plan 2.0 Update

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

C. Update on Regional Innovation Initiatives

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, April 18, 2024, at 9:30 a.m., in WRCOG's office at 3390 University Avenue, Suite 200, Riverside.

11. ADJOURNMENT

Technical Advisory Committee

Action Minutes

1. CALL TO ORDER

The meeting of the WRCOG Technical Advisory Committee was called to order by Chair Rod Butler at 9:32 a.m. on February 15, 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 Banning - Doug Schulze*
- City of Calimesa - Will Kolbow
- City of Corona - Justin Tucker
- City of Eastvale - Marc Orme
- City of Jurupa Valley - Rod Butler (Chair)
- City of Lake Elsinore - Jason Simpson
- City of Moreno Valley - Sean Kelleher
- City of Murrieta - Ivan Holler
- City of Norco - Lori Sassoon
- City of Perris - Clara Miramontes
- City of Riverside - Rafael Guzman
- City of Temecula - Betsy Lowrey
- City of Wildomar - Dan York
- Eastern Municipal Water District (EMWD) - Jolene Walsh
- March JPA - Dr. Grace Martin

*Arrived after Roll Call

Absent:

- City of Beaumont
- City of Canyon Lake
- City of Hemet
- City of Menifee
- City of San Jacinto
- County of Riverside
- Western Water
- Riverside County Office of Education

4. PUBLIC COMMENTS

There were no public comments.

5. CONSENT CALENDAR

A. Action Minutes from the January 18, 2024, Technical Advisory Committee Meeting

Action:

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

RESULT:	APPROVED AS RECOMMENDED
MOVER:	Perris
SECONDER:	Norco
AYES:	Calimesa, Corona, Eastvale, Jurupa Valley, Lake Elsinore, Moreno Valley, Murrieta, Norco, Perris, Riverside, Temecula, Wildomar, EMWD, March JPA

6. REPORTS / DISCUSSION

A. SoCalGas Regional Energy Pathways Program

Action:

1. Received and filed.

B. Fiscal Year 2024/2025 Budget

Action:

1. Received and filed.

C. TUMF Nexus Study Activities Update

Action:

1. Received and filed.

7. REPORT FROM THE EXECUTIVE DIRECTOR

Dr. Kurt Wilson, Executive Director, reported that Form 700s are due, and asked the Committee to help collect those from elected officials and staff in their corresponding jurisdiction. The AltCar event will take place on February 22, 2024. Sean McVay, Head Coach for the Los Angeles Rams, is confirmed to speak at the WRCOG General Assembly on June 20, 2024, at Pechanga Resort Casino.

8. ITEMS FOR FUTURE AGENDAS

There were no items for future agendas.

9. GENERAL ANNOUNCEMENTS

Chair Butler announced that the Member Dues Ad Hoc Committee is still in action and the review and

discussion is going well. The timeline for completion has been extended to allow the Committee to be thorough. Chair Butler thanked those involved in that Committee and participating in the discussion.

10. NEXT MEETING

The next Technical Advisory Committee meeting is scheduled for Thursday, March 21, 2024, at 9:30 a.m., in WRCOG's office at 3390 University Avenue, Suite 200, Riverside.

11. ADJOURNMENT

The meeting was adjourned at 11:02 a.m.



Western Riverside Council of Governments Technical Advisory Committee

Staff Report

Subject: Finance Department Activities Update
Contact: Andrew Ruiz, Chief Financial Officer, aruiz@wrcog.us, (951) 405-6741
Date: March 21, 2024

Recommended Action(s):

1. Receive and file.
-

Summary:

The Finance Department is nearing the end of the annual audit and issuance of its Annual Comprehensive Financial Report. WRCOG also recently received the Government Finance Officer's Association (GFOA) award for excellence in reporting for its Fiscal Year 2021/2022 Annual Comprehensive Financial Report (ACFR).

Purpose / WRCOG 2022-2027 Strategic Plan Goal:

The purpose of this item is to provide information regarding Finance Department activities. This effort aligns with WRCOG's 2022-2027 Strategic Plan Goal #3 (Ensure fiscal solvency and stability of the Western Riverside Council of Governments).

Discussion:

Background

The Finance Department provides regular updates to WRCOG Committees regarding the financial status of WRCOG and also provides summaries of on-going activities that might be of interest to member agencies. The financial reports document Agency revenues and expenditures through the current fiscal year, as reported by various programs, funds, and other administrative divisions. On-going activities include the preparation of the Agency audit, budget amendments, and preparation of the WRCOG budget for consideration and approval by WRCOG Committees.

Present Situation

Fiscal Year 2021/2022 Annual Comprehensive Financial Report Award: WRCOG issued its financials in June 2023 and applied for the Government Finance Officer's Association (GFOA) award for excellence in reporting for its Annual Comprehensive Financial Report (ACFR); staff are pleased to announce that WRCOG has received the award.

Fiscal Year 2022/2023 Year End and Agency Audit: The final audit started in October 2023 and is currently approximately 90% complete. It is anticipated to be completed with the Agency's Annual Comprehensive Financial Report to be issued by March 2024.

Financial Documents

All of WRCOG's most recent financial statements, budget, monthly financials, amendments, etc., are located on the Agency's website [here](#).

Prior Action(s):

None.

Financial Summary:

This item is for informational purposes only; therefore, there is no fiscal impact. Finance Department activities are included in the Agency's adopted Fiscal Year 2023/2024 Budget under the Finance Department under Fund 110.

Attachment(s):

None.



Western Riverside Council of Governments Technical Advisory Committee

Staff Report

Subject: Regional Food Rescue & Technical Assistance Program Activities Update
Contact: Olivia Sanchez, Program Manager, osanchez@wrcog.us, (951) 405-6721
Date: March 21, 2024

Recommended Action(s):

1. Receive and file.
-

Summary:

The Regional Food Rescue Program (RFRP), a partnership between WRCOG and five of its member agencies, aims to identify edible food waste generators, connect them with food rescue organizations, and provide education on waste reduction. Progress includes outreach to businesses, social media content creation, workshops, addressing resource gaps, surveying Food Rescue Organizations, and implementing a formal complaint system.

Purpose / WRCOG 2022-2027 Strategic Plan Goal:

The purpose of this item is to provide an update of the Regional Food Rescue Program activities. 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 is a 'short-lived climate pollutant' bill that addresses reducing organic waste disposal by 75% and rescuing at least 20% of currently disposed surplus food by the year 2025. Organic waste in landfills emits 20% of the state's methane. SB 1383 outlines specific mandatory requirements for local jurisdictions to undertake to meet these goals. Jurisdictions that fail to comply with SB 1383 requirements could be subject to financial penalties.

WRCOG has been updating its member agencies regarding SB 1383 in a variety of means, including regular meetings of its Solid Waste Committee and other Committees. In addition, WRCOG issued a Request for Proposals (RFP) for a consultant to provide a scope of work and associated costs for an edible food rescue program. The selected proposer, MSW, is working on the following areas:

- Project management - team coordination.
- Capacity and compliance - food recovery agencies, Tier I & Tier II edible food waste compliance.
 - Tiers relate to the size and type of each facility / business. Tier I includes supermarkets with over \$2M or more in annual gross sales, grocery stores with a total facility size equal to or greater than 10,000 square feet, food service providers, food distributors, and wholesale food vendors. Tier II includes restaurants with 250 or more seats, or a total facility size equal to or greater than 5,000 square feet, hotels with an onsite food facility and 200 or more rooms, health facilities with an onsite food facility and 100 or more beds, large venues, large events, state agencies with a cafeteria with 250 or more seats or total cafeteria facility size equal to or greater than 5,000 square feet, and local education agency facilities with an onsite food facility.
- Public outreach - communication & education plan, research, surveys, audience mapping, and media audit.
- Implementation of outreach and education plan.
- Inspection schedule and plan - Tier I & Tier II.
- Regional food recovery plan - CAREIT mobile application database and written plan Final Report.

Five cities are participating in this project: the Cities of Jurupa Valley, Moreno Valley, Murrieta, Perris, and San Jacinto. The total cost is \$299,845 for the first year. The agreement term for this project is three years from the date of execution with the option of two, one-year extensions. The agreement includes a "not to exceed" clause and is specific to task orders for each participating city, whereby work cannot commence until approved and ordered by the Executive Committee. Each task order will identify which tasks in the scope will be performed by MSW for each city. The WRCOG administrative fee for each agreement with participating cities is 7.5% of the total for each city, which WRCOG will bill accordingly.

Present Situation

The contractor, MSW, and their subcontractors, DeGrave Communications and Mariposa Eco Consulting, worked together to develop an implementation plan to complete inspections of Tier I and Tier II edible food generators. Inspections commenced after participating agencies approved and reviewed outreach materials. The consultant is working with WRCOG staff to inspect food rescue organizations and food service organizations.

The implementation plans identified the edible food waste generators, developing education and outreach pieces, setting up meetings with the participating cities, developing marketing and collateral pieces to ensure proper education of Tier I and Tier II generators, and ultimately, scheduling inspections to occur in the months of October through December 31. Staff has been working with the contractors to review materials, meet with participating cities, provide feedback, and work with CalRecycle on approvals and direction.

MSW, in collaboration with Mariposa Eco Consulting, have successfully conducted inspections of all Tier I and Tier II food waste generators within the jurisdictions of participating member agencies. Outreach education efforts targeted Edible Food Generators (EFGs) Tier I and Tier II businesses, providing them with comprehensive information and demonstrations on utilizing the food rescue application, CAREIT. This included instructions on how to add administrators, post food for rescue, select a specific Food Rescue Organization (FRO), and view posts and reports. The businesses showed a positive response to the information and requirements outlined in SB 1383, understanding their assorted options.

However, a consistent challenge observed across many participating jurisdictions and neighboring cities is the limited capacity for FROs to rescue hot or prepared food. Only a select few have the capability to collect such prepared foods, and even then, it is subject to specific exceptions.

The challenge of food rescue, particularly concerning prepared food, poses a significant issue for cities in western Riverside County. The existing gap in resources demands urgent attention from municipalities, aligning with the provisions set forth by SB 1383 and enforced by CalRecycle. To ensure compliance with these regulations, cities must proactively address the inadequacy in the current food rescue infrastructure. This necessitates the cultivation of partnerships with organizations capable of managing prepared food, the establishment of efficient logistical frameworks, and the implementation of comprehensive strategies to bridge the existing gap. By undertaking these measures, WRCOG member cities can not only meet regulatory requirements, but also contribute to the reduction of food waste and the promotion of a more sustainable community.

WRCOG staff has maintained effective communication with the California Department of Resources Recycling and Recovery (CalRecycle) in order to emphasize the importance of jurisdictions to address crucial aspects, such as the acceptance of hot or prepared food to align with the requirements of SB 1383. Recognizing the significance of this legislation, which targets organic waste reduction, WRCOG staff has actively engaged with CalRecycle to facilitate discussion around compliance and ensure the successful implementation of SB 1383 mandates. To gain a comprehensive understanding of the FROs and community needs regarding the acceptance of hot and prepared foods, WRCOG and MSW are in the process of meeting with FROs to conduct assessments of those needs and gaps via a detailed survey.

Year two of this project will focus on the required capacity planning due to Riverside County for CalRecycle in August 2024, continuing outreach / education to EFGs and FROs, and inspections which are required every year. WRCOG staff will schedule a meeting with current participating member agencies. Those member agencies not participating still have an opportunity to consider joining for year two.

Prior Action(s):

None.

Financial Summary:

Activities related to the Food Rescue and Technical Assistance initiatives are not currently included in the Fiscal Year 2023/2024 budget; however, a budget amendment has been brought forward to amend the budget accordingly. This is primarily due to the fact that agreements with participating agencies were not fully executed at the time of the budget being adopted. These activities will be budgeted under the Solid Waste Program (1038) in the General Fund (110).

Attachment(s):

[Attachment 1 - FRO-FRS Capacity Planning Survey](#)

FRO/FRS Capacity Planning Survey

The survey will take approximately 5 minutes to complete.

* Required

1. Name of organization *

2. Street name and number *

3. City and zip code *

4. Contact name *

5. Phone number *

6. Email address *

7. Distribution days and hours *

8. Eligibility requirements *

9. Food Bank Affiliation

10. How much food is currently being recovered in pounds at each facility?
(Meal = 1.2 pounds, Bag of food = 20 pounds, Average family in CA = 2.94) *

11. What is the max edible food donation capacity? List by facility if your business has multiple operations within the jurisdiction. *

12. How much additional food recovery capacity is available each month?
Please use variables above to calculate in pounds. *

13. What kind of food is accepted for recovery? *

- ☐ Fresh produce
- ☐ Non-perishable / Shelf-stable foods
- ☐ Fresh grocery requiring refrigeration
- ☐ Baked goods
- ☐ Frozen prepared foods
- ☐ Cold prepared foods
- ☐ Hot prepared foods
- ☐ None or N/A
- ☐ Other

14. What types of food donors do you typically recover food from? *

- ☐ Supermarkets and grocery stores
- ☐ Big box warehouse stores (i.e. Walmart, Costco, Target, etc.)
- ☐ Food wholesalers
- ☐ Food distributors
- ☐ Restaurants
- ☐ Corporate cafeterias
- ☐ Hotels
- ☐ Hospitals
- ☐ Large events
- ☐ Large venues (i.e. stadiums, amusement parks, airports)
- ☐ K-12 schools
- ☐ Universities
- ☐ Food producers (i.e. farms and growers)
- ☐ Food manufacturers
- ☐ Other

15. Are there plans to purchase or build new infrastructure? *

16. How many new food donors can you add? *

17. If you cannot accept any more food or food donors, what is most needed to recover additional food and begin working with new donors? *

18. What new infrastructure needs to be built and does it require new funding? *

19. If there are plans to build new infrastructure including new food recovery services, what would be their capacity and estimated time of commencement? *

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Microsoft Forms



Western Riverside Council of Governments Technical Advisory Committee

Staff Report

Subject: Energy Resilience Plan 2.0 Update
Contact: Daniel Soltero, Program Manager, dsoltero@wrcog.us, (951) 405-6738
Date: March 21, 2024

Recommended Action(s):

1. Receive and file.
-

Summary:

To enhance infrastructure and assist member communities with emergencies events and outages as defined by the Adaptation Planning Grant Program, WRCOG is launching the Energy Resilience Plan (ERP) 2.0 to explore the feasibility of microgrids at key facilities and community resilience centers. The plan, which begins by identifying potential sites for microgrids and resilience centers, seeks to enhance infrastructure and community resilience while aligning member agencies with California's climate goals through strategic project development.

Purpose / WRCOG 2022-2027 Strategic Plan Goal:

The purpose of this item is to provide updates regarding staff's request to each member agency for a list of facilities, infrastructure, and sites that could be considered for the ERP 2.0 feasibility studies, as well as to provide information on upcoming project activities.

This item aligns with WRCOG's 2022-2027 Strategic Plan Goal #5 (Develop projects and programs that improve infrastructure and sustainable development in our subregion).

Discussion:

The ERP 2.0's outreach and engagement activities with member agencies have commenced. Staff requested a list of facilities, infrastructure, and sites owned by WRCOG's member agencies that can be considered for microgrid or community resilience center feasibility studies. A microgrid is defined by the California Public Utilities Code as an interconnected, self-sufficient energy system within a clearly defined electrical boundary that can act as a single, controllable entity. Microgrids can connect to, disconnect from, or run in parallel with larger portions of the electric grid, and can be managed and isolated to withstand larger disturbances and maintain electrical supply to connected critical infrastructure. A microgrid provides energy resilience by disconnecting from the larger electric grid during outages and providing power to buildings or multiple customers within the boundary of the microgrid, leveraging energy resources such as solar panels, batteries, generators, etc. A community

resilience center is defined by the California Strategic Growth Council as a neighborhood-level building with comprehensive building and infrastructure upgrades that provides shelter and resources during climate and other emergencies, as well as year-round services and programming that strengthen community connections and the ability to withstand disasters. The ERP 2.0 will identify existing agency-owned sites that can undergo a microgrid feasibility study, and dependent on the building type, the sites may also be considered for the community resilience center feasibility studies.

In late February 2024, staff sent a request to member agency staff and representatives from WRCOG's Public Works and Planning Directors Committees. The request included the WRCOG Energy Resilience Plan Toolkit (Attachment 1) that asks member agencies to submit details regarding potential sites, the site's energy needs and existing energy infrastructure, and known climate hazards and social vulnerabilities for the site's surrounding areas and population served. Member agencies that participated in the initial ERP were asked to confirm, add, or remove sites from the list that was collected in 2021, and members that did not participate were asked to provide a list and details for each site to be considered for the feasibility studies. The goal of this request is to develop a list of potential sites from all of WRCOG's member agencies that will help WRCOG staff identify locations to conduct the microgrid and community resilience center feasibility studies.

The information collected with the toolkit is important because it helps staff prioritize sites that are located in areas that may have vulnerabilities to power outages or environmental hazards that can cause disruptions to energy supply, disadvantaged communities that may be disproportionately impacted by loss of service from the facility, and to identify locations that can provide critical services during emergency events and year-round services to help constituents increase their resilience. Once this information has been gathered from all member agencies, staff will update the facility prioritization matrix (Attachment 2) and coordinate with member agencies to select the candidate sites that will be considered for either a microgrid study or a community resilience center feasibility study. For example, a water pump station would be considered for a microgrid study, whereas a community center would be considered for a community resilience center. One of the overarching goals of the ERP 2.0 is that with close coordination with member agencies and outreach to constituents, this Plan would eventually lead to implementation of the identified projects.

Over the next year and throughout 2025, WRCOG will conduct outreach and engagement with member agencies to assess the potential sites and the member agency's interest for a potential microgrid or community resilience center identified through the ERP 2.0. As a requirement of an Adaptation Planning Grant that supports the ERP 2.0, community outreach will also be completed to gather input from residents on a community resilience center that is identified by the member agency. The community outreach will only commence once a member agency has indicated its interest to potentially implement a community resilience center at one of its candidate facilities. Community input will help inform WRCOG and the member agency on resources and services that can be provided by the community resilience center to help increase resilience, such as how to adapt to extreme heat events, emergency preparedness, first aid training, etc. WRCOG will be working closely with member agencies throughout development of the ERP 2.0 to ensure the member agency's interests and support are met, while being informed by the communities they serve.

Prior Action(s):

August 7, 2023: The Executive Committee 1) accepted the ICARP Adaptation Planning Grant award, 2) authorized the Executive Director to execute the Grant Agreement, substantially as to form and subject

to legal counsel's review and approval, with the Governor's Office of Planning and Research (OPR), and 3) authorized the Executive Director to execute the Partnership Agreement, substantially as to form and subject to legal counsel's review and approval, with GRID Alternatives Inland Empire.

Financial Summary:

Activities related to the Energy Resilience Plan 2.0 are included in the Fiscal Year 2023/2024 Budget under Program code 2250 in the General Fund (110).

Attachment(s):

[Attachment 1 - WRCOG Energy Resilience Plan Toolkit](#)

[Attachment 2 - WRCOG Facility Prioritization Matrix](#)

Attachment

WRCOG Energy Resilience Plan Toolkit



WRCOG Energy Resilience Plan Toolkit

This toolkit has been developed to complement the WRCOG Energy Resilience Plan. The purpose is to enable WRCOG member agencies to make informed decisions on resilience projects by evaluating the list of recommended strategies and key considerations generated based on resilience gaps identified.

1

Facility Details

Enter basic information about facility

Member Jurisdiction		←	Select Agency
Facility Name		←	
Building Type		←	Select primary occupancy
Secondary Function		←	Select secondary occupancy that it serves during an emergency
Number of People Served		←	Select range
Facility Age		←	Select range

User Input
Recommendations
(to be used as guidance)

2

Regional Context

Identify applicable climate hazards and social vulnerabilities from dropdown menu

CLIMATE HAZARD	SENSITIVITY
Air Quality	
Drought	
Flooding	
Human Health Hazards	
Extreme Temperature (heat waves, cold snaps)	
Wildfire	
Landslides	
Other?	

Click to go to EPA's EJScreen tool to view environmental indicators

E.g. Earthquakes

SENSITIVITY
#N/A
#N/A
#N/A
#N/A
#N/A
#N/A
#N/A

Recommendations autopopulate based on agency selected. To be used as guidance to populate table on the left.

SOCIAL VULNERABILITY	SENSITIVITY
Socioeconomic Status	
Household Composition & Disability	
Minority Status & Language	
Housing & Transportation	

Click to view CDC/ATSDR Social Vulnerability Index map (2020)

SENSITIVITY
#N/A
#N/A
#N/A
#N/A

3

Critical Energy Needs

Identify energy requirements at the facility to maintain function

	NEEDED?	AVAILABILITY REQUIREMENTS
Computers/Equipment		
Cool Space Conditioning		
Heat Space Conditioning		
Lighting		
Communications/Server Rooms		
Security		
Pumps		
Other		

Recommendations autopopulate based on typology selected.

NEEDED	AVAILABILITY REQUIREMENTS
#N/A	n/a
#N/A	n/a
#N/A	n/a
#N/A	n/a
#N/A	n/a
#N/A	n/a
#N/A	n/a
#N/A	n/a
#N/A	n/a

REFERENCE	
Uninterruptible	Resource must be continuously available and cannot experience even momentary disruptions in supply or quality.
Essential	Resource must be available during a specific activity for a given duration. Minor variations in resource quality can be tolerated without significant consequence.
Non-Essential	Resource can be lost or quality can be degraded for extended periods without severe consequence.
n/a	Not applicable

Check Availability Requirements.
If Need= N, corresponding Availability Requirements must be selected as n/a.
If Need= Y, corresponding Availability Requirements cannot be n/a.

4

Existing Infrastructure

Identify existing infrastructure condition options from dropdown menu

Electrical/Power System Condition	
HVAC System Condition	
Backup Generators	
Fuel storage tanks	
Power conditioning systems (UPS)	
Renewable energy supply	
Battery energy storage	
Multiple power feeds	
Opportunity for alternative technologies	
Space Availability	
Runtime Requirement and Sizing	
Maintenance and Testing	
Mechanical System Configuration and Location	
Building Systems Control and Monitoring	
Construction and Safety Requirements	
Utility/vendor relationships and system ownership	
Emergency response plan and personnel	
Electrical system capacity	
Critical heating/cooling loads	
Utility Tariff Structure	
Recent Energy Audit	
Off-site supply chain logistics	
Critical electrical loads	
Existing Comms network condition	

Selections made in this section help to identify energy infrastructure gaps and therefore inform strategy recommendations.

View list of Recommended Strategies

Attachment

WRCOG Facility Prioritization Matrix



WRCOG Facility 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	Facility name	Building Type	Services Provided	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	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			
Attribute weights listed in this row				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	Wells 7, 8, 9A, 11, 12, 13, 14, 15, 17, 18	Water Wells	Groundwater pumped for treatment used as potable water																											86	
BEAUMONT	Beaumont Fire Station	Fire Station	Emergency ops																											83	
CORONA	Desalter	Potable WTP	Potable water treatment for distribution																											82	
CORONA	Sierra del Oro Treatment Plant	Potable WTP	Potable water treatment for distribution																											81	
CORONA	Garretson Blending Station	Blending station	Blend multiple sources of potable water for distribution																											81	
CORONA	Water Reclamation Facility 1	Water Reclamation	WWT to be used as reclaimed water																											81	
CORONA	Lester Water Treatment Plant	Potable WTP	Potable water treatment for distribution																											80	
CORONA	15 Wastewater Lift Stations	Lift station	Lift station																											80	
CORONA	Water Reclamation Facility 2	Water Reclamation	WWT to be used as reclaimed water																											80	
BEAUMONT	Beaumont Police Station	Police Station	Emergency ops																											80	
JURUPA VALLEY	County Sheriff's Station	Police Station	Emergency ops																											79	
CORONA	Mangular Blending Station	Blending station	Blend multiple sources of potable water for distribution																											79	
CORONA	Water Reclamation Facility 3	Water Reclamation	WWT to be used as reclaimed water																											79	
BEAUMONT	City of Beaumont WWTP	WWTP	24/7 WWT																											78	
JURUPA VALLEY	County Fire Station 18	Fire Station	Emergency ops																											77	
JURUPA VALLEY	County Fire Station 16	Fire Station	Emergency ops																											77	
JURUPA VALLEY	County Fire Station 38	Fire Station	Emergency ops																											75	
BANNING	Water Canyon Production Wells	Water production well	Wells in water canyon to provide city water																											74	
BEAUMONT	Four Seasons Lift Station	WW Pump Station	Lift station																											73	
JURUPA VALLEY	County Fire Station 17	Fire Station	Emergency ops																											73	
BEAUMONT	Beaumont Mesa Lift Station	WW Pump Station	Lift station																											73	
RIVERSIDE	Riverside Water Quality Control Plant	Sewer treatment plant	Sewer treatment plant for potable use																											72	
BEAUMONT	Noble Creek Lift Station	WW Pump Station	Lift station																											71	
BEAUMONT	Marshall Creek Lift Station	WW Pump Station	Lift station																											71	
MURRIETA	Murrieta Fire Station 5	Fire Station	Emergency ops																											70	
MENIFEE	Fire Station #68	Fire Station	Emergency response																											70	
MENIFEE	Kay Cenicerros Senior Center	Senior Center	Senior center and shelter																											69	
MURRIETA	Murrieta Fire Station 2	Fire Station	Emergency ops																											69	
MENIFEE	City Hall	City Hall	City service hall																											69	
RIVERSIDE	Wood Rd Swer Lift Station	Lift station	Lift station																											69	
BEAUMONT	Upper Oak Valley Lift Station	WW Pump Station	Lift station																											69	
BEAUMONT	San Timoteo Repeater	Comms	Control/Comm for sewer conveyance																											68	
RIVERSIDE	Emergency Operation Center (EOC)	EOC	Emergency ops																											68	
BANNING	Wastewater Treatment Plant	WWTP	WWT for percolation ponds																											68	
TEMECULA	CalFIRE Station 12	Fire Station	Emergency ops																											68	
MURRIETA	Murrieta Fire Station 1/Admin	Fire Station	Back-up EOC																											68	
MENIFEE	Maintenance and Operations Center	Department ops center (DOC)	DOC location during rainstrom/flooding																											68	
BEAUMONT	Fairway Canyon Lift Station	WW Pump Station	Lift station																											68	
MURRIETA	Murrieta Fire Station 3	Fire Station	Emergency ops																											68	
BEAUMONT	Albert A. Chatigny, Sr. Community Re	Community Center	Emergency center, heat/cool center, children/senior serv																											67	
MURRIETA	Murrieta Fire Station 4	Fire Station	Emergency ops																											67	
BEAUMONT	Seneca Springs Lift Station	WW Pump Station	Lift station																											67	
MURRIETA	Murrieta Senior Center	Senior Center	Senior center and cool/heat center																											67	
MURRIETA	Murrieta Community Center	Community Center	Services for children/adults																											66	

WRCOG Facility Prioritization Matrix																															
Agency	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												
	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)	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				
			Attribute weights listed in this row	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	
BEAUMONT	Lower Oak Valley Lift Station	WW Pump Station	Lift station																												66
JURUPA VALLEY	Jurupa Valley City Hall	Admin	City service hall																												66
RIVERSIDE	Janet Goeske Senior Center	Senior Center	Senior center																												65
RIVERSIDE	Ysmael Villegas Community Center	Community Center	Service for children/adults																												65
MURRIETA	Murrieta Police Department	Police Station	Emergency ops																												65
WILDOMAR	Fire Station #61	Fire Station	Emergency ops																												64
MURRIETA	Murrieta Youth Center	Youth Center	Services for children																												63
TEMECULA	Temecula Field Operations Center	Field ops	Response ops, response equipment location																												63
TEMECULA	Mary Phillips Senior Center	Senior Center	Cool/heat center																												62
TEMECULA	Temecula City Hall	EOC	Emergency ops																												62
BANNING	Westward Lift Station	Lift station	Lift station																												61
WILDOMAR	City Hall	City Hall	EOC																												61
JURUPA VALLEY	City of Jurupa Valley, Fleet Maintenance	Maintenance	Field/Maintenance/Facilities Maintenance staff use																												61
EASTVALE	Fire Station 27	Fire Station	Fire Service																												61
EASTVALE	Fire Station 31	Fire Station	Fire Service																												60
JURUPA VALLEY	City of Jurupa Valley, Eddie D. Smith S	Senior Center	Senior center and shelter																												60
BANNING	Community Center	Community and senior cen	Cool center, services for seniors																												59
MENIFEE	Lazy Creek Recreational Center	Rec Center	Service for children																												58
WILDOMAR	Facility #4	Cooling center	Cool center																												57
BANNING	Banning Police Station	Police Station	Emergency ops																												57
TEMECULA	Temecula Community Recreation Cen	Community Center	Services for children/adults and emergency shelter																												57
MORENO	City of Moreno Valley Senior Center	Senior center	daily access and services for seniors, cooling center																												53
MORENO	City of Moreno Valley EOC	Emergency Operations Cen	emergency response central command																												51
MORENO	City of Moreno Valley CRC	Community center /emerg	emergency shelter for disasters, COOL center																												50
LAKE ELSINORE	Senior Center	cooling center	lunch service, cooling center																												45
LAKE ELSINORE	Planet Youth/ Tiny Tots	child care, school	child care, school																												44
LAKE ELSINORE	Neighborhood Center	child care, cooling center	child care, activities for kids																												44
WILDOMAR	Facility #3	Traffic Signals-citywide																													37



Western Riverside Council of Governments Technical Advisory Committee

Staff Report

Subject: Update on Regional Innovation Initiatives
Contact: Chris Gray, Deputy Executive Director, cgray@wrcog.us, (951) 405-6710
Date: March 21, 2024

Recommended Action(s):

1. Receive and file.
-

Summary:

There are a number of concurrent efforts underway in the WRCOG subregion related to economic development, specifically as it relates to emerging sectors such as information technology or biological / life sciences. These sectors offer higher skilled / higher wage jobs than many of those currently available in the WRCOG subregion. Three elements of all of these efforts include developing and sharing new technologies, assisting entrepreneurs with starting and growing companies in these fields, and training a skilled workforce suitable for jobs in these sectors. Riverside County has been actively working to facilitate these efforts and will provide an overview of their current efforts along with three groups working on specific projects consistent with this overall effort.

Purpose / WRCOG 2022-2027 Strategic Plan Goal:

The purpose of this item is to share information regarding current efforts to promote innovation and economic development within our subregion. This effort aligns with WRCOG's 2022-2027 Strategic Plan Goal #4 (Communicate proactively about the role and activities of the Council of Governments).

Discussion:

Background

One persistent challenge faced by the WRCOG subregion is the lack of higher wage / higher skilled jobs in the private sectors. Many private sector jobs which are available tend to be lower wage / lower skilled jobs in service / hospitality, retail, and warehousing / logistics. Many of the residents who have the skills and training to secure these jobs must often look to other counties (such as Los Angeles, Orange, and San Diego). One of the main paradoxes is that while western Riverside County has a number of well-regarded education institutions (UC Riverside, Cal Baptist University), many of these graduates often must either commute to jobs outside of the WRCOG subregion, relocate to other areas of California, or even leave California entirely. This challenge has long been recognized as a critical issue in the WRCOG subregion and there have been a number of efforts over the past 20 years to improve the

situation.

Present Situation

Riverside County elected to use a portion of its American Rescue Plan Act (ARPA) funds to fund efforts to address this situation. Four of the efforts funded by the County include:

1. Norco Naval Base Tech Bridge
2. Murrieta Innovation Center
3. Temecula Entrepreneurship Center
4. Jurupa Valley Trade Tech Center

Each of these efforts are currently focused on a specific topic but all of these efforts are intended to grow Riverside County's economy and workforce to create more opportunities for residents to secure jobs in these higher paying fields. A representative of each of these groups will provide a presentation to the Technical Advisory Committee (TAC) with additional information regarding this effort.

Prior Action(s):

None.

Financial Summary:

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

Attachment(s):

None.