

## **AGENDA**

### **City/County Manager's Technical Advisory Committee**

**Wednesday, February 15, 2023**

**10:00 AM**

**LOCATION:**

San Bernardino County Transportation Authority  
*First Floor Lobby Board Room*  
1170 W. 3rd Street, San Bernardino, CA 92410

**TELECONFERENCE LOCATION:**

Needles City Administration & Utility Office  
817 3<sup>rd</sup> Street, Needles, CA 92363

Big Bear Lake City Hall  
39707 Big Bear Blvd., Big Bear Lake, CA 92135

### **Call to Order**

**Attendance**

### **Council of Governments**

**1. Election of Officers for the City/County Manager's Technical Advisory Committee – Otis Greer, SBCTA**

The term of office for Ray Casey, Yucaipa has ended and a new chair and vice chair need to be selected. Past practice has been for the vice chair, currently Keith Metzler, Victorville to become the new chair and for the City/County Technical Advisory Committee to select a new vice chair. That notwithstanding, Vice Chair Metzler wanted to open up the Chair Role to the floor in the event other City Managers were interested in serving the vacated role. The term is for two years.

**2. 2023 Inland Regional Energy Network (I-REN) Update – Cheryl Wilson, SBCOG and Casey Daily, WRCOG**

Receive a presentation and updated information on the I-REN Program, being undertaken in cooperation with Coachella Valley Association of Governments (CVAG) and Western Riverside Council of Governments (WRCOG). I-REN will use \$65 million in funds from the California Public Utilities Commission (CPUC) within the Inland Empire region over the next five (5) years to accomplish three goals: 1) Build capacity and knowledge to enable local governments to effectively leverage energy efficiency services and demonstrate best practices; 2) Ensure there is a trained workforce to support and realize energy efficiency

savings goals across sectors; and 3) Work closely with local building departments and the building industry to support, train, and enable long-term streamlining of energy code compliance. There will be a particular emphasis on assisting those in disadvantaged and hard to reach communities. Information will also be provided about the I-REN Strategic Planning Survey and the California Zero Net Energy Building regulation time-frames, and how I-REN can help the cities with these upcoming regulations.

Attachment No. 1: Pg. 5

**3. Smart County Master Plan Introduction – Monique Arellano, SBCOG, Arya Rohani, HNTB**

Receive a presentation on the Smart County Master Plan, which is a collaborative effort across the region that will create a path for local agencies to implement technological and communications advancement that increase efficiency across jurisdictional boundaries.

Attachment No. 1: Pg. 12

Attachment No. 2: Pg. 18

**4. Small Business Certification Program – Monique Arellano, SBCOG**

Receive information on the Small Business Certification Program. San Bernardino Council of Governments (SBCOG) is exploring the concept of a procurement certification program for small businesses with the intent of helping small businesses be successful in gaining and completing government contracts.

**5. Business to Business Local Agency Engagement – Monique Arellano, SBCOG**

San Bernardino County Transportation Authority/San Bernardino Council of Governments is working on expanding the Business to Business event to include a track for the purposes of engaging small businesses and procurement opportunities among the cities and the county.

**Public Comment**

Brief Comments from the General Public

**ADJOURNMENT**

The next meeting of the City/County Manager's Technical Advisory Committee is scheduled for **March 2, 2023.**

### **Meeting Procedures and Rules of Conduct**

**Meeting Procedures** - The Ralph M. Brown Act is the state law which guarantees the public's right to attend and participate in meetings of local legislative bodies. These rules have been adopted by the Board of Directors in accordance with the Brown Act, Government Code 54950 et seq., and shall apply at all meetings of the Board of Directors and Policy Committees.

**Accessibility** - The meeting facility is accessible to persons with disabilities. If assistive listening devices or other auxiliary aids or services are needed in order to participate in the public meeting, requests should be made through the Clerk of the Board at least three (3) business days prior to the Board meeting. The Clerk can be reached by phone at (909) 884-8276 or via email at [clerkoftheboard@gosbcta.com](mailto:clerkoftheboard@gosbcta.com) and office is located at 1170 W. 3<sup>rd</sup> Street, 2<sup>nd</sup> Floor, San Bernardino, CA.

**Agendas** – All agendas are posted at [www.gosbcta.com/board/meetings-agendas/](http://www.gosbcta.com/board/meetings-agendas/) at least 72 hours in advance of the meeting. Staff reports related to agenda items may be reviewed online at that web address. Agendas are also posted at 1170 W. 3<sup>rd</sup> Street, 1st Floor, San Bernardino at least 72 hours in advance of the meeting.

**Agenda Actions** – Items listed on both the “Consent Calendar” and “Discussion” contain recommended actions. The Board of Directors will generally consider items in the order listed on the agenda. However, items may be considered in any order. New agenda items can be added and action taken by two-thirds vote of the Board of Directors or unanimous vote of members present as provided in the Ralph M. Brown Act Government Code Sec. 54954.2(b).

**Closed Session Agenda Items** – Consideration of closed session items excludes members of the public. These items include issues related to personnel, pending litigation, labor negotiations and real estate negotiations. Prior to each closed session, the Chair will announce the subject matter of the closed session. If action is taken in closed session, the Chair may report the action to the public at the conclusion of the closed session.

**Public Testimony on an Item** – Members of the public are afforded an opportunity to speak on any listed item. Individuals wishing to address the Board of Directors or Policy Committee Members should complete a “Request to Speak” form, provided at the rear of the meeting room, and present it to the Clerk prior to the Board's consideration of the item. A "Request to Speak" form must be completed for each item an individual wishes to speak on. When recognized by the Chair, speakers should be prepared to step forward and announce their name and address for the record. In the interest of facilitating the business of the Board, speakers are limited to three (3) minutes on each item. Additionally, a twelve (12) minute limitation is established for the total amount of time any one individual may address the Board at any one meeting. The Chair or a majority of the Board may establish a different time limit as appropriate, and parties to agenda items shall not be subject to the time limitations. Members of the public requesting information be distributed to the Board of Directors must provide 40 copies of such information in advance of the meeting, except for noticed public hearings. Information provided as public testimony is not read into the record by the Clerk.

The Consent Calendar is considered a single item, thus the three (3) minute rule applies. Consent Calendar items can be pulled at Board member request and will be brought up individually at the specified time in the agenda allowing further public comment on those items.

**Agenda Times** – The Board is concerned that discussion take place in a timely and efficient manner. Agendas may be prepared with estimated times for categorical areas and certain topics to be discussed. These times may vary according to the length of presentation and amount of resulting discussion on agenda items.

**Public Comment** – At the end of the agenda, an opportunity is also provided for members of the public to speak on any subject within the Board's authority. Matters raised under "Public Comment" may not be acted upon at that meeting. "Public Testimony on any Item" still applies.

**Disruptive or Prohibited Conduct** – If any meeting of the Board is willfully disrupted by a person or by a group of persons so as to render the orderly conduct of the meeting impossible, the Chair may recess the meeting or order the person, group or groups of person willfully disrupting the meeting to leave the meeting or to be removed from the meeting. Disruptive or prohibited conduct includes without limitation addressing the Board without first being recognized, not addressing the subject before the Board, repetitiously addressing the same subject, failing to relinquish the podium when requested to do so, bringing into the meeting any type of object that could be used as a weapon, including without limitation sticks affixed to signs, or otherwise preventing the Board from conducting its meeting in an orderly manner. Your cooperation is appreciated!

Attachment No. 1 to Agenda Item No. 2  
Inland Regional Energy Network (I-REN)  
(PowerPoint)



# Inland Regional Energy Network (I-REN)

**Presenters**  
Cheryl Wilson, SBCOG/SBCTA  
Casey Dailey, WRCOG



**cog**

San Bernardino  
Council of Governments

**PRESENTATION DATE:**  
February 15, 2023

## CALIFORNIA'S ZERO NET ENERGY (ZNE) BUILDING GOALS

2025

All new & major renovations of State Buildings Shall Be ZNE (50% at 2020)

2030

50% Of Existing Commercial Buildings Will be retrofit to ZNE

2030

All New Commercial Construction will be ZNE

LEGISLATION

SB 350  
AB 32/SB 32  
AB 793/ AB 758  
AB 802



California Zero Net Energy (ZNE)



## PRESENTATION AGENDA

- Inland Regional Energy Network (I-REN)  
Background/Timeline
- What is a Regional Energy Network (REN)
- What REN's Do
- Why a REN in the Inland Empire
- I-REN Sectors Explained
- Benefits to participating cities/agencies
- Portfolio/Budget
- Next Steps



AGENDA



## BACKGROUND

### 2019

- Collaboration among COGs
- Engagement with jurisdictions and stakeholders on region's needs and barriers
- Consultant team hired: Frontier Energy and BluePoint Planning
- Market research and BP ideation

### 2021

- Submitted BP (February)
- Regulatory Advocacy
- CPUC Decision 21-11-013 (November) approves I-REN BP sectors and orders funding amount and timeframe
- Nov-Dec: REN admin work begins

### 2023-2027

- Priority: Implement programs to serve region's communities
- Re-apply for funding for 2028 and beyond, based on 2022-2027 REN performance

### 2020

- Sector ideation, strategic framework
- Public presentations for feedback
- Iterate based on stakeholder input
- Forecast energy savings, develop performance metric targets
- Budget and BP narrative
- 33 Letters of Support from Cities and Regional Agencies
- Regulatory advocacy

### 2022

- Programs, metrics, and budgets filed at CPUC
- RFPs for program implementers released
- CPUC workshops and regulatory advocacy
- Begin strategic planning
- I-REN Executive Committee formed and first meeting held

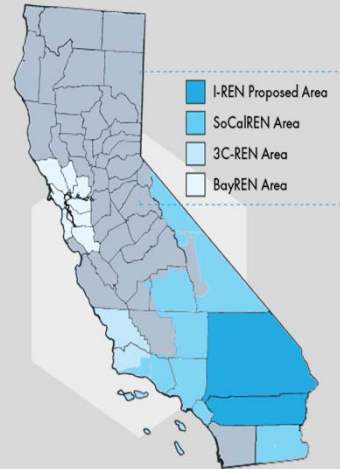


BACKGROUND



## WHAT IS A REN?

- RENS are coalitions of local governments created to administer energy efficiency programs independent of Investor-Owned Utilities (IOU)
  - Provide programs and services that IOUs are unable to implement
  - Provide programs and services that serve hard to reach communities
  - Develop and implement programs and services that are replicable throughout California



WHAT IS A REN



## WHAT RENS DO

- ❖ RENS are required to:
  - ❖ Fill gaps
  - ❖ Serve Hard-To-Reach (HTR) & Disadvantaged Communities (DAC)
  - ❖ Implement scalable Programs
- ❖ Example across the state:
  - ❖ Identify and implement programs in public facilities
  - ❖ Provide trainings
  - ❖ Develop pathways for workforce development entry and progression



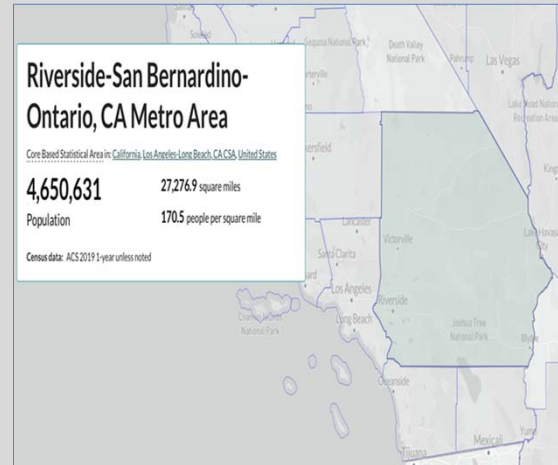
WHAT RENS DO



## WHY A NEW REN IN THE INLAND EMPIRE??

- ✓ Provide consistent and expanded EE programs to a region where COGs have long term partnerships with their 52 cities and Board of Supervisors from both Counties.
- ✓ Region is distinct from other Southern California areas, with its own robust culture and identity.
- ✓ Increasing impacts from climate is increasing the urgency and need.
- ✓ Member agencies have nearly a decade of collective experience and existing relationships from implementing energy efficiency programs locally for their constituents.

### I-REN SERVICE TERRITORY MAP



WHY AN INLAND EMPIRE REN



## I-REN BUSINESS PLAN GOALS

- Goal 1.** Build capacity and knowledge to enable local governments to effectively leverage energy efficiency services and to demonstrate best practices. **(Public Sector)**
- Goal 2.** Ensure there is a trained workforce to support and realize energy efficiency savings goals across sectors. **(WE&T)**
- Goal 3.** Work closely with local building departments and the building industry to support, train, and enable long-term streamlining of energy code compliance. **(Codes and Standards)**

### OUR VALUE PROPOSITION

**Building Capacity**  
Building local government  
EE leadership

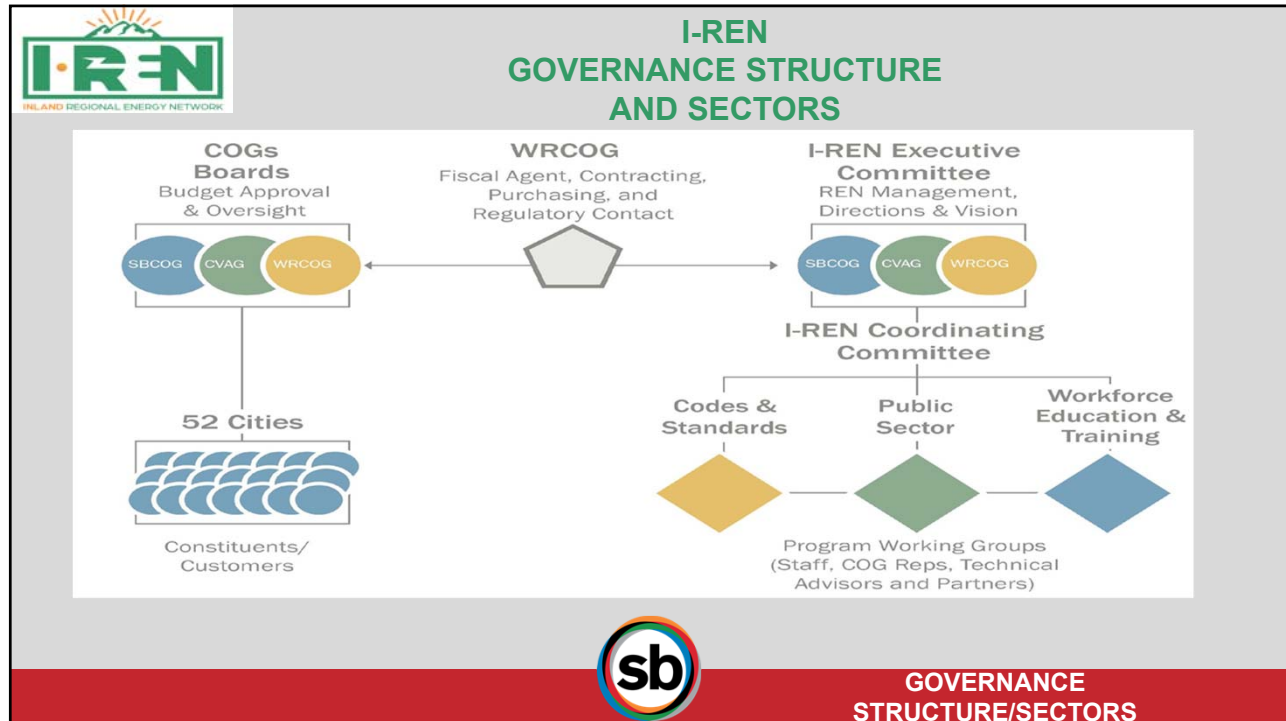
**Strong Workforce**  
Support economic  
sustainability &  
strong, local workforce

**Scalable Tools & Resources**  
Building Upgrade Concierge  
(BUC) & Code Hub



BUSINESS PLAN GOALS







## PORTFOLIO/BUDGET

SECTOR	TOTAL
Public Sector	\$40,333,004
Workforce Education & Training	\$15,107,835
Codes & Standards	\$9,392,191
Evaluation Measurement & Verification * I-REN Portion	\$742,902
<b>TOTAL</b>	<b>\$65,577,932</b>

- I-REN is funded by California Utility Ratepayers through the Public Goods charge levied on regular bills by Investor Owned Utilities (IOUs) such as SoCal Edison and So Cal Gas.
- Customers already pay this charge, and the funds are transferred to the CPUC.
- There is no charge for member agencies to participate in the I-REN program.



PORTFOLIO/ BUDGET



## NEXT STEPS

- Strategic Plan Development
- Inventory City/County Needs in Energy Efficiency/Conservation (Voluntary Participation)
- Opportunities for free energy audits in public buildings
- Identification of grant opportunities



NEXT STEPS



ANY QUESTIONS??



THANK YOU



Attachment No. 1 to Agenda Item No. 3  
San Bernardino Smart County Plan  
(PowerPoint)

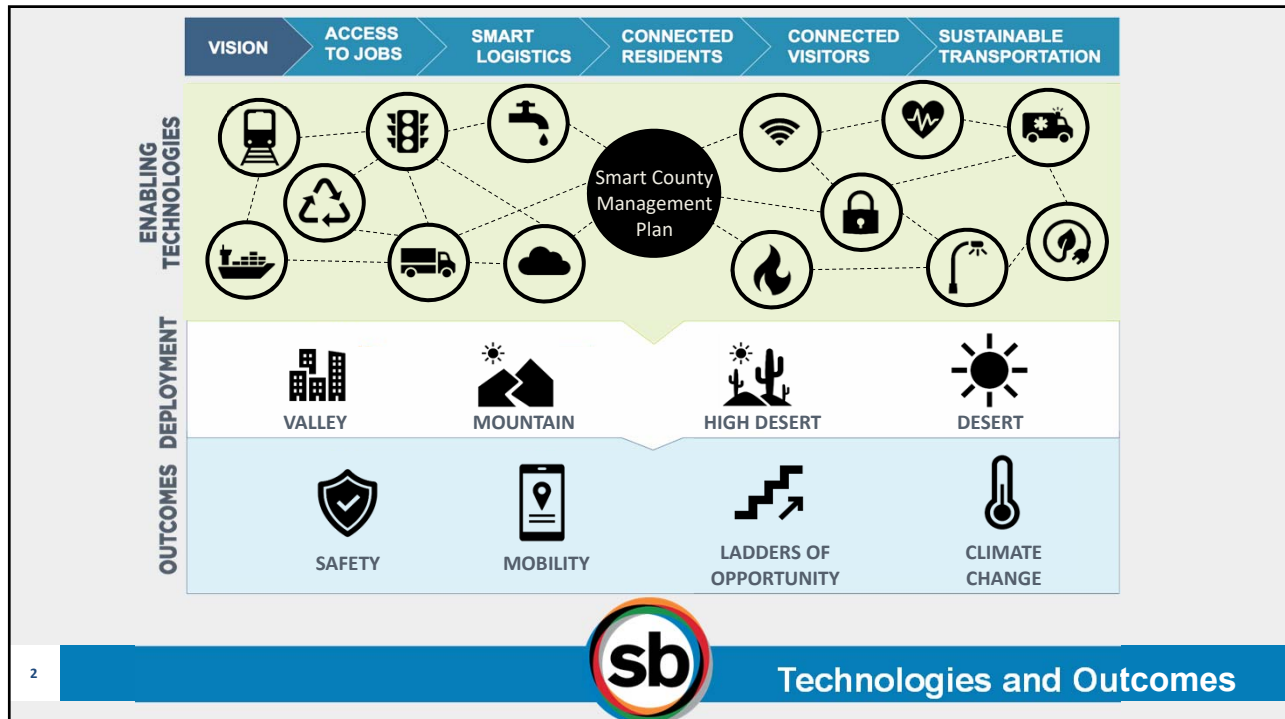
# San Bernardino Smart County Plan

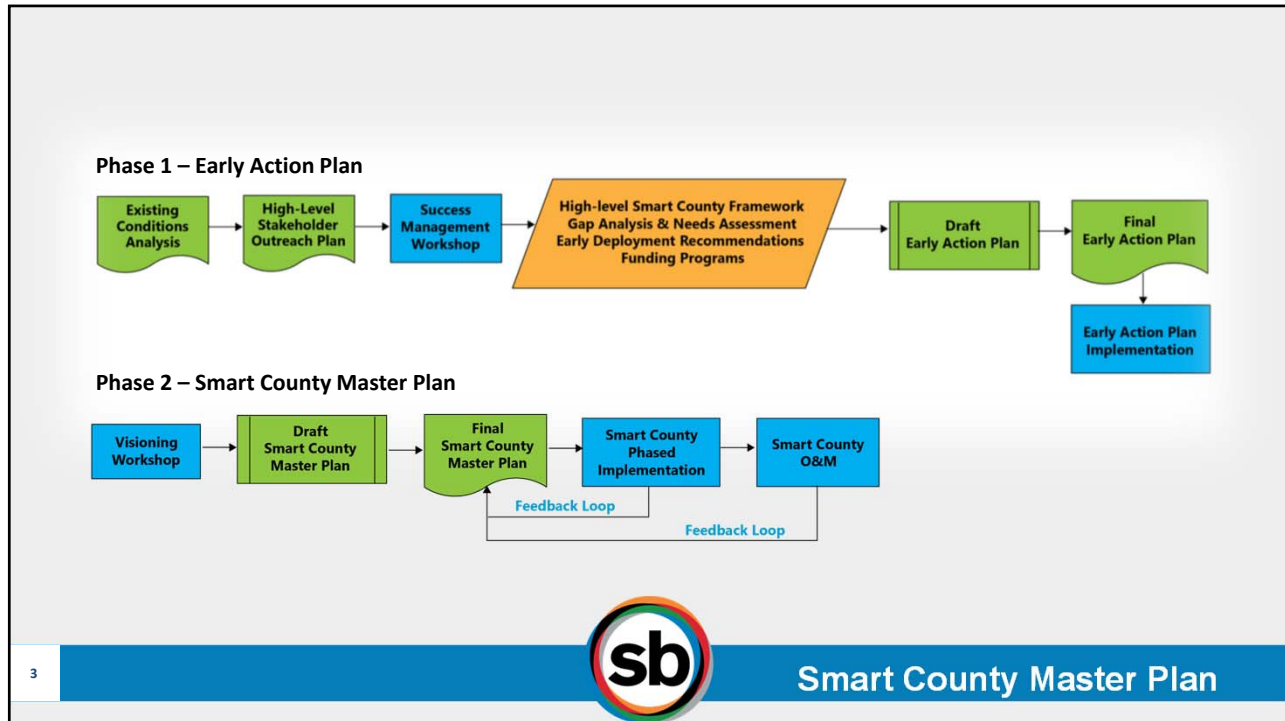
**Monique Arellano**  
Council of Governments and Equity  
Programs Manager


**Arya Rohani, P.E.**  
HNTB



San Bernardino  
Council of Governments







- ▶ High fidelity of existing conditions assessment
- ▶ Early engagement and education of key stakeholders
- ▶ Focus on needs!
- ▶ Thoughtful communications infrastructure planning
- ▶ Begin policy alignment early
- ▶ Partner, partner, partner
- ▶ Measure performance
- ▶ Demonstrate success to drive adoption

**Camera**  
Counts traffic, replacing standalone road counters. Acts as a safety camera. Acts as a parking meter, detecting how long a car has been parked in a spot.

**Shot Detection/ Acoustics**  
Audio Transcription for Gunshots.

**AMi**  
Wi-Fi antenna on light connects Advanced Metering Infrastructure (AMi) to transmit utility water, electric data from the building.

**Utility Meter on Side of Building**  
Connects to AMi on Streetlight.

**Electric Vehicle Charging Station**


**Wi-Fi on Pole**

**LED Display on Pole**  
Replaces Standalone Equipment.

**YOUR SPEED 25**  
**SPEED LIMIT 15**

**Smart Street Furniture**  
Can be integrated with Solar-powered Kiosks that have Device-Charging or Trip-Planning Capabilities.

**Rubbish and Recycling Collection Monitoring**  
Smart Dumpster tracks, monitors and remembers pick-up dates for containers. Connects via Wi-Fi to the light.

4  Smart County Lessons Learned

### The Value of Partnerships



- Leverage partnerships with private sector entities
- Identify and utilize the strength of each partner
- Open up new opportunities and bring shared benefits

### Smart Columbus Partners (7-county area)



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Smart Columbus Partners (7-county area)

Early Action Plan	J	F	M	A	M	J
Existing Condition Analysis	[Blue bar]					
Outreach (local agencies, partners)		[Blue bar]				
Success Management Workshop				[Orange bar]		
Rapid Assessment of:	[Grey bar]					
High-level Smart County Framework			[Blue bar]			
Gap Analysis & Needs Assessment			[Blue bar]			
Early Deployment Recommendations			[Blue bar]			
Funding Programs			[Blue bar]			
Draft Early Action Plan			[Blue bar]			
Final Early Action Plan						[Blue bar]

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Smart County Master Plan Schedule

### Upcoming Stakeholder Outreach


Jan 1<sup>st</sup>, 2023

City Managers: Feb 15<sup>th</sup>


Planning & Development Technical Forum: Feb 22<sup>nd</sup>

Transportation Technical Advisory Committee: Feb 27<sup>th</sup>


Technology Ad-hoc Committee: March 8<sup>th</sup>



Stakeholder outreach is key to understanding existing agency operations and capabilities, and to document the key focus areas of the plan.



Priority: establishing a local working agency group.

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Outreach Process

### Smart County Goals

- 1 Improved Decision Making
- 2 Improved Mobility
- 3 Enhanced Public Safety and Security
- 4 Enhanced Digital Equity and Access
- 5 Enhanced Economic Growth and Job Creation
- 6 Enhanced Communications Infrastructure
- 7 Reduced Greenhouse Gases
- 8 Improved Operations
- 9 Improved Governance and City Services

8

Smart County Goals

### Sector Focus Needs

- ▶ Public Safety
- ▶ Public Health
- ▶ Transportation
- ▶ Water/Wastewater
- ▶ Education
- ▶ Economic Development
- ▶ Workforce
- ▶ Diversity and Inclusion
- ▶ Operational Efficiencies
- ▶ Cybersecurity and Privacy
- ▶ Communications Infrastructure
- ▶ Data Tools and Practices
- ▶ Digital Services
- ▶ Connectivity and Inclusion
- ▶ Governance

### Plan Focus

- ❖ **What are the top 3 sectors you feel we must address for this effort to be successful?**
- ❖ **Where do we have the greatest opportunity for positive impact?**

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**Sectors to Focus On**

### Sector Focus Needs

- ▶ Public Safety
- ▶ Public Health
- ▶ Transportation
- ▶ Water/Wastewater
- ▶ Education
- ▶ Economic Development
- ▶ Workforce
- ▶ Diversity and Inclusion
- ▶ Operational Efficiencies
- ▶ Cybersecurity and Privacy
- ▶ Communications Infrastructure
- ▶ Data Tools and Practices
- ▶ Digital Services
- ▶ Connectivity and Inclusion
- ▶ Governance

### Sample Plan Objectives

- ✓

**Maintain Economic Vitality**

Increase the number of new businesses by X%, reduce unemployment rate by Y%
- ✓

**Improve Transportation Operations**

Increase the efficiency of public transportation by X%
- ✗

**Enhance Safety**

Reduce crash rates at intersections by X%
- ✓

**Achieve Climate Goals**

Reduce transportation GHG emissions by X%

10

**Develop Needs, Define Objectives**





## Discussion Topics

- What are you struggling with that technology may be able to solve? If only we could \_\_\_\_\_!
- Who at your agency should we work with?
- What stakeholders do you think we don't want to leave out?
- What existing communications infrastructure do you have or utilize?
- ArcGIS files?
- What ideas do you have for quick wins?





# City County Manager Technical Advisory Committee

February 15, 2023

10:00 a.m.

## San Bernardino Smart County Plan

Please fill in the following:

Jurisdiction: \_\_\_\_\_

### Sector Focus Needs

**What are the top 3 sectors you feel we must address for this effort to be successful?**

- Public Safety
- Public Health
- Transportation
- Water/Wastewater
- Education
- Economic Development
- Workforce
- Diversity and Inclusion
- Operational Efficiencies
- Cybersecurity and Privacy
- Communications Infrastructure
- Data Tools and Practices
- Digital Services
- Connectivity and Inclusion
- Governance

Use this box to write down other sectors to address, other general thoughts, or future headlines that you would like to see.

Sectors:

Thoughts:

Headline: