AGENDA

Special Meeting of the City/County Manager's Technical Advisory Committee

Thursday, February 1, 2024

10:00 AM

LOCATION:

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

TELECONFERENCE LOCATIONS:

Needles City Administration & Utility Office
817 3rd Street, Needles, CA 92363

Call to Order

Attendance

Council of Governments

1. SBCOG Capacity and Budget Increase Update – Monique Arellano, SBCOG

Receive an overview of San Bernardino Council of Government (SBCOG), the existing programs, the current assessment structure, the proposed changes, and Amendment No. 4. On January 3, 2024, the San Bernardino County Transportation Authority (SBCTA) Board of Directors approved the capacity and budget increase for SBCOG and Amendment No. 4 to the San Bernardino Associated Governments (SANBAG) Joint Powers Authority.

Attachment No. 1: Pg. 5

Public Comment

Brief Comments from the General Public

1170 W. 3rd Street, 2nd Floor
San Bernardino, CA 92410-1715

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PLAN. BUILD. MOVE

909.884.8276 Phone
909.885.4407 Fax

Adjournment to:

City/County Manager's Technical Advisory Committee Workshop

2. Smart County Master Plan – Monique Arellano, SBCOG

Discuss options for study and strategy under the Smart County Master Plan. Based on the outreach completed in the early part of the year, SBCOG and the consultant team are working to put project and program options together for prioritization and scope. All information gained from this discussion will be utilized to set the priorities in the Smart County Master Plan, identify grant fund options, and ultimately implement. Participants will include City Managers and their Information Technology (IT) staff.

Attachment No. 1: Pg. 17

Public Comment

Brief Comments from the General Public

The next meeting of the City/County Manager's Technical Advisory Committee is scheduled for **March 7, 2024.**

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 & Language Assistance - The meeting facility is accessible to persons with disabilities. If assistive listening devices, other auxiliary aids or language assistance 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 and office is located at 1170 W. 3rd Street, 2nd Floor, San Bernardino, CA.

Accesibilidad y asistencia en otros idiomas - Las instalaciones para las reuniones son accesibles para las personas con discapacidades. Si se necesitan dispositivos de escucha asistida, otras ayudas auxiliares o servicios de asistencia en otros idiomas para participar en la reunión pública, las solicitudes deben ser presentados a la Secretaria de la Junta al no menos de tres (3) días de apertura antes de la reunión de la Junta. La Secretaria esta disponible por teléfono al (909) 884-8276 o por correo electrónico a clerkoftheboard@gosbcta.com y la oficina se encuentra en 1170 W. 3rd Street, 2nd Floor, San Bernardino, CA.

Agendas – All agendas are posted at 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. 3rd 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 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 President of the Board or Committee Chair ("President") will announce the subject matter of the closed session. If reportable action is taken in closed session, the President shall 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, except Board agenda items that were previously considered at a Policy Committee meeting where there was an opportunity for public comment. Individuals in attendance at SBCTA who desire to speak on an item may complete and turn in a "Request to Speak" form, specifying each item an individual wishes to speak on. Individuals may also indicate their desire to speak on an agenda item when the President asks for public comment. When recognized by the President, speakers should be prepared to step forward and announce their name 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 President 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.

Any individual who wishes to share written information with the Board may provide copies to the Clerk of the Board for distribution. Information provided as public testimony is not read into the record by the Clerk. Consent Calendar items can be pulled at Board member request and will be brought up individually at the specified time in the agenda. Any consent item that is pulled for discussion shall be treated as a discussion item, allowing further public comment on those items.

Public Comment –An opportunity is also provided for members of the public to speak on any subject within the Board's jurisdiction. Matters raised under "Public Comment" will not be acted upon at that meeting. See, "Public Testimony on an Item," above.

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 President 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!

SBCOG Services and Member Dues

City/County Managers' Technical Advisory Committee
February 1, 2024

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San Bernardino
Council of Governments

Who is SBCOG?

Collective Voice for San Bernardino County
- 24 cities and towns
- 5 county supervisorial districts
- Governed by a Joint Powers Agreement (JPA)
- Strong regional, state and national partnerships

Funding
- Membership dues
- Supplemental program funds

Why is SBCOG Important?

Fills in the Gaps for Local Agencies
- Environment (e.g. GHG/Climate Action Plans)
- Housing
- Active transportation
- Public safety
- More

Projects/Programs
- Greenhouse Gas Reduction Plan & EIR
- Housing Element Updates
- City/County Conference
- Emergency Comm. Nurse System (ECNS)
- Inland Regional Energy Network (I-REN)
- SMART County Master Plan
- GHG Reduction Plan and EIR
- CPRG Program Lead
- Grant assistance, EV Master Plan, more

RIGHT CARE ✚ RIGHT TIME
EVERY SECOND COUNTS
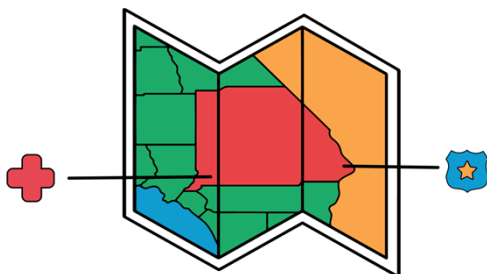
Emergency Communications Nurse System (ECNS)

Program
- RNs assess 9-1-1 calls for response type

Cooperative and Funding Partnerships
- SBCOG, CONFIRE, County Fire Chiefs Association, and Inland Empire Health Plan

Results
- Decrease in dispatched ambulances
- More ambulances available for emergencies
- Provided low acuity patients to the correct point of care
- No negative patient outcomes

ECNS Statistics

RIGHT CARE ★ RIGHT TIME
EVERY SECOND COUNTS

Caller Residence	% of Calls
High Desert	72.7%
Low Desert	13.9%
West Valley	6.8%
East Valley	6.6%

*Represents program at approximately 20% Capacity due to staffing. As of December 2023, the ECNS program will be working at full capacity, and calls diverted will increase.

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Inland Regional Energy Network (I-REN)

I·REN
INLAND REGIONAL ENERGY NETWORK

sb cog San Bernardino Council of Governments · **CVAG** · **WRCOG** Western Riverside Council of Governments
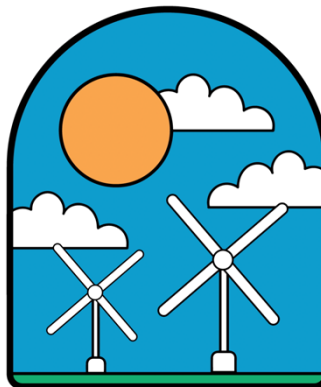
Partnerships
- SBCOG, CVAG, and WRCOG

Focused On
- Energy efficiency
- Equitable access to clean energy
- Supporting local jurisdictions
- Stakeholder resources

Key Programs
- Public Sector Program
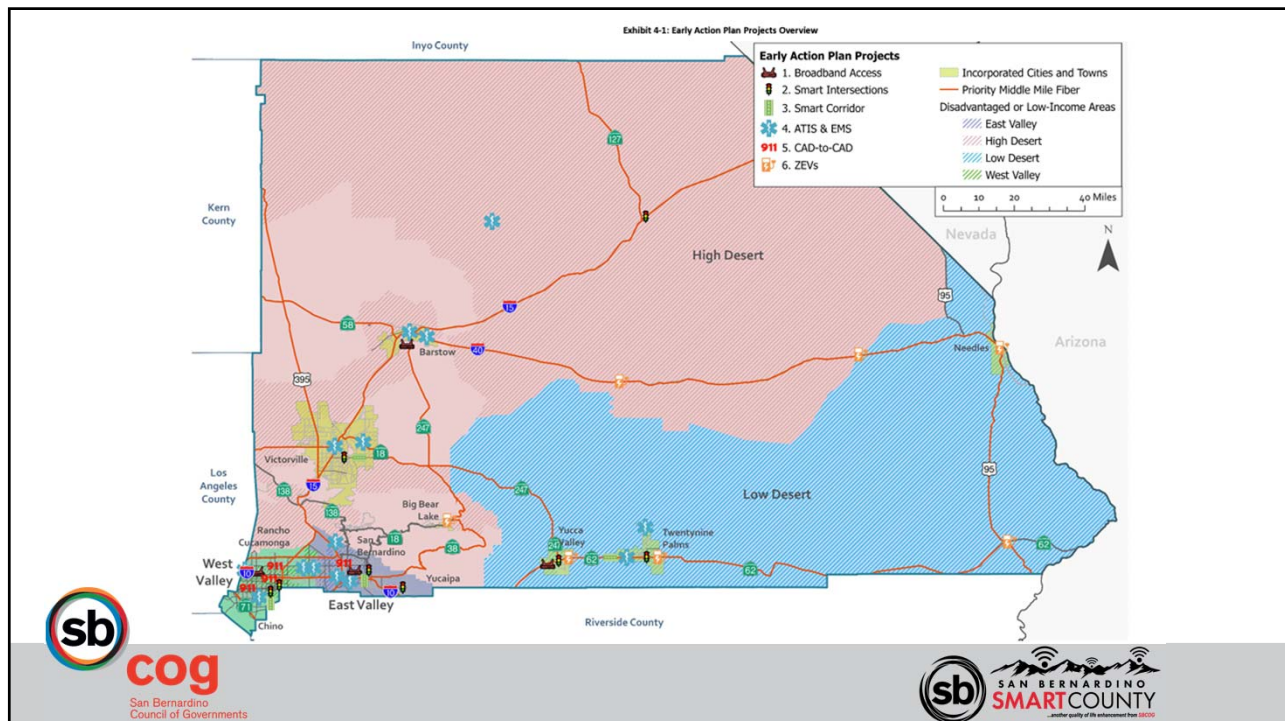- Workforce Education and Training
- Codes and Standards

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Smart County Master Plan (SCMP)

What is the SCMP?
- Roadmap for improving the region's communications and technology infrastructure

Goals
- Improve technology infrastructure
- Address growing technology needs
- Equitable resource distribution
- Share information/break down silos
- Serve the county and all jurisdictions

Exhibit 4-1: Early Action Plan Projects Overview

Early Action Plan Projects
- 1. Broadband Access
- 2. Smart Intersections
- 3. Smart Corridor
- 4. ATIS & EMS
- 911 5. CAD-to-CAD
- 6. ZEVs

Incorporated Cities and Towns
Priority Middle Mile Fiber

Disadvantaged or Low-Income Areas
- East Valley
- High Desert
- Low Desert
- West Valley

Grant Opportunities

Grant Assistance
- SBCOG identifies opportunities and provides grant assistance to its member agencies

Proven Results
- $46 million to date
- $19 million since July 2023
- $2 million awaiting award
- $10 million under development
- ROI for members is $68: $1

Examples
- Sustainability Planning
- Sustainable Communities Program
- Active Transportation Program
- REAP

Regional Early Action Planning (REAP) Grant

REAP 1.0 (2020)
- Approval of Housing Elements
- Sites Inventory and Analysis
- Accessory Dwelling Unit Capacity Analysis
- Environmental Justice Toolkit
- Affirmatively Furthering Fair Housing/Housing Discrimination Toolkit
- Infrastructure Pilot Toolkit

REAP 2.0 (2023)
- Subregional Partnership Program 2.0
- Housing Infill on Public and Private Lands Pilot Program
- Funding for Lasting Affordability/Programs to Accelerate Transformative Housing

Grant Funding Statistics

Subregion	General Grant Funds	*REAP 1.0 Funds	REAP 2.0 Funds
County-Wide	$5,392,818	N/A	$7,679,885
High Desert	$12,169,317	$640,847.2	$2,500,000
Low Desert	$325,317	$640,847.2	$2,012,513
West Valley	$12,344,000	$640,847.2	$3,953,000
East Valley	$2,044,000	$640,847.2	$1,506,787
Total	$32,275,452	$2,563,390	$17,652,185

*REAP 1.0 Housing Element assistance was provided to cities that requested it.
Other REAP 1.0 programs/funding were spread out in county-wide programs, toolkits, etc.
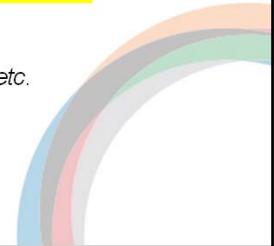
Expanding the SBCOG role

Essential Changes for Sustainable Growth

2023 SBCOG WORK PLAN AND BUDGET LOOK-AHEAD

	22/23	23/24	24/25	25/26	26/27
BEGINNING FUND BALANCE	$ 12,093.00	$ 72,649.00	$ 54,333.00	$ 55,352.00	$ 36,216.00
REVENUES					
SBCOG FUNDS	$ 431,276.00	$ 397,943.00	$ 464,609.00	$ 473,901.00	$ 483,379.00
REAP FUNDS		$ 187,500.00	$ 87,500.00	$ 87,500.00	
ANTICIPATED REVENUE*			$ 100,000.00	$ 100,000.00	$ 100,000.00
TOTAL REVENUES	$ 431,276.00	$ 658,092.00	$ 706,442.00	$ 716,753.00	$ 619,595.00
EXPENDITURES					
STAFF AND OPERATIONS	$ 278,220.00	$ 581,283.00	$ 607,542.00	$ 635,114.00	$ 664,065.00
PROFESSIONAL SERVICES	$ 92,500.00	$ 95,125.00	$ 97,881.00	$ 100,775.00	$ 103,814.00
TOTAL EXPENDITURES	$ 370,720.00	$ 676,408.00	$ 705,423.00	$ 735,889.00	767,879.00
ENDING FUND BALANCE	$ 72,649.00	$ 54,333.00	$ 55,352.00	$ 36,216.00	$ (112,068.00)

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Why Are These Changes Important?

Projects and Programs
- Continuance of current projects/programs
- New ones (baseline and subscription)

Funding
- Be more competitive on grant funding for the region, county, and JPA members

Filling in the Gaps
- Continue to fill in the resource gaps for member agencies
- Identify and fill in additional gaps

Collaboration
- Continued regional collaboration
- Speak with a louder regional voice

RIGHT CARE RIGHT TIME
EVERY SECOND COUNTS

SAN BERNARDINO SMART COUNTY
...another quality of life enhancement from SBCOG

I·R·EN
INLAND REGIONAL ENERGY NETWORK

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Board of Directors Ad Hoc

Curt Hagman, 4th District

Jesse Armendarez, 2nd District

Alan Wapner, Ontario

Dennis Michael, Rancho Cucamonga

Acquanetta Warren, Fontana

John Dutrey, Montclair

Helen Tran, San Bernardino

CCMTAC Ad Hoc

Needles

Rancho Cucamonga
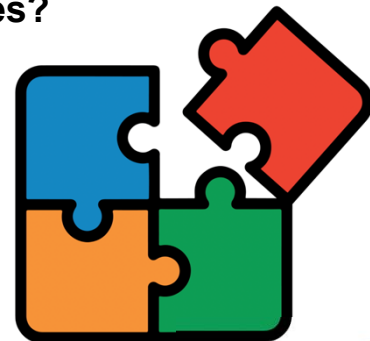
Redlands

Twenty-nine Palms

Yucaipa

Yucca Valley

Why Are We Proposing the Funding Changes?

Ad Hoc
- July 2023 Board direction
- Analyzed WRCOG, CVAG, and SGVCOG

Regional COG Budgets	
SGVCOG	$4,139,806
WRCOG	$2,306,943 (will be increasing)
CVAG	$2,819,659
Average	$3,088,803
SBCOG	$658,092

What are the Proposed Changes to the Funding Structure?
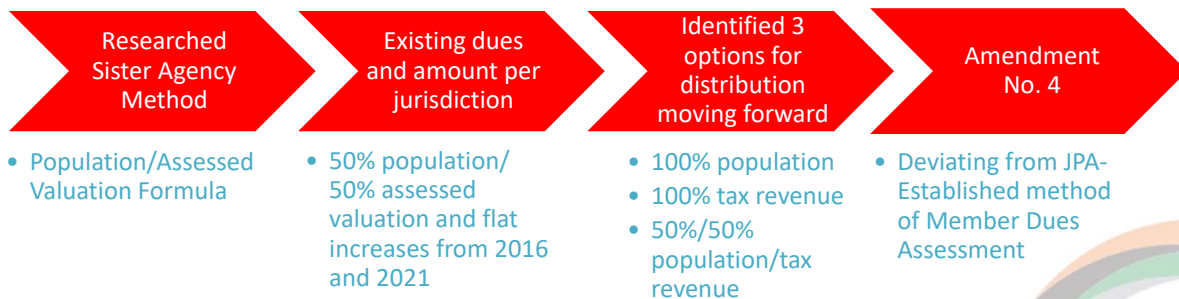
Existing Conditions
- 50% population / 50% assessed valuation
- Flat rate increase since 2016
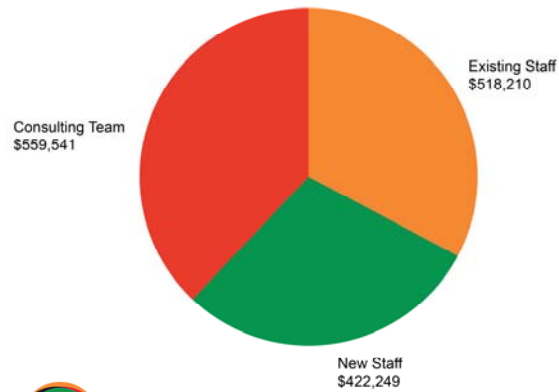- Supplemental funds from HERO (now expended)

Proposed Changes
- Baseline services and optional subscription services
- JPA has to be modified: dues calc. will now be contained in policy to improve flexibility
- Update dues to 50% population / 50% general fund base sales and property tax revenues
- Annual cost increase according to consumer price index or 2%, whichever is less

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Member Dues Cost Allocation Recommendation Process

Researched Sister Agency Method	Existing dues and amount per jurisdiction	Identified 3 options for distribution moving forward	Amendment No. 4
• Population/Assessed Valuation Formula	• 50% population/ 50% assessed valuation and flat increases from 2016 and 2021	• 100% population • 100% tax revenue • 50%/50% population/tax revenue	• Deviating from JPA-Established method of Member Dues Assessment

SBCOG Baseline Budget/Costs
$1.5 million

Consulting Team $559,541

Existing Staff $518,210

New Staff $422,249

New Fund Allocations

Baseline Budget
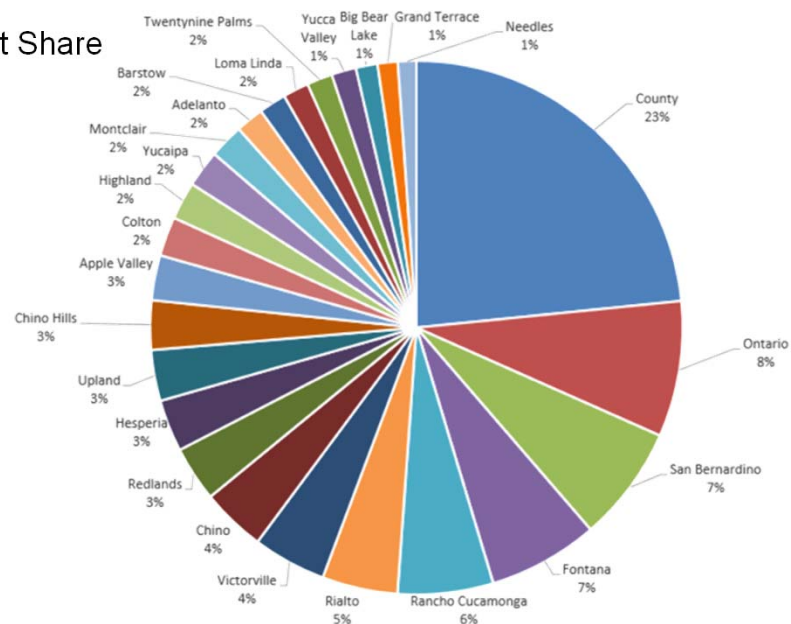- Increase budget from $658,000 to $1.5 million

Staff
- Increase staff from 1.3 to 3
- Staff areas:
  o Project management
  o Liaison
  o Regional advocacy
  o Grant writer/coordinator

Resources
- More consultant support

SBCOG Cost Share
$1.5 million

County 23%
Ontario 8%
San Bernardino 7%
Fontana 7%
Rancho Cucamonga 6%
Rialto 5%
Victorville 4%
Chino 4%
Redlands 3%
Hesperia 3%
Upland 3%
Chino Hills 3%
Apple Valley 3%
Colton 2%
Highland 2%
Yucaipa 2%
Montclair 2%
Adelanto 2%
Barstow 2%
Loma Linda 2%
Twentynine Palms 2%
Yucca Valley 1%
Big Bear Lake 1%
Grand Terrace 1%
Needles 1%

Filling the Gap/Staff Augmentation

Average Unburdened Salary	Average Consultant Contract	Average Member Dues
$84,000	$100,000	$60,000

Potential Priorities, Projects, and Programs

	Functions	COG Staff Time	County Staff Time	Consultant
A	Grant Writing	1/2 FTE - Funded by SBCTA/SBCOG	As Needed	Yes
B	Program Managers/Project Managers	1.5 FTE (COG Staff)	1 FTE (CEO Office)	As Needed
	Countywide Vision Leadership	Included Above		
	Small B2B	Part FTE	ED/Procurement	As Needed
	City/County Conference Planning	Part FTE		
	Homelessness Strategic Plan Create and Implement	Part FTE	Multiple	Yes
	Public Safety Convener On going	Part FTE	County Fire, County Sheriff	As Needed
	Regional Forums/Summits on Issues agencies are working through	Part FTE	CEO Office	As Needed
	Fellowship Program	Part FTE	Workforce	As Needed
	Housing Trust Implement	1 FTE + Part FTE	CDH	Yes
	Smart County Master Plan Create and Implement	Part FTE	1/2 FTE	Yes
	Clean Cities Create and Implement (Alternative Fuel)	Part FTE		Yes
	Climate Adaptation/Resiliency Plan Create and Implement	Part FTE		Yes
	Tourism Marketing Create and Implement	Part FTE	County and local EDA staff	Yes
	2028 Olympics> Highlight tourism, transportation			
	VMT Bank Create and Implement	2 FTE Equivalent (SBCTA)		Yes
	Wildfire Prevention and Education Program	Part FTE		As Needed
	Streetlight Program	Part FTE	DPW	As Needed
C	Regional Advocacy and Engagement	1/2 FTE	CEO Office/Multiple Depts	As Needed
D	Interagency Ambassador/Liaison	1 FTE Equivalent	CEO Office/Multiple Dpts.	
	League, SCAG, Joint COGs,	Part FTE		
	NGO/CBO Coordination/Engagement	Part FTE	CEO Office	
	Liaison between county and cities	Part FTE	CEO Office/Multiple Dpts.	
	Ambulance Issues			
	Animal Shelter			
	MS4 Permits			

Timeline of Changes

January 3, 2024   January – April 2024   July 1, 2024

Board Approval → City Council and County Board of Supervisors Presentations/ Approval → New Dues Begin

Thank You

Questions?

San Bernardino
Smart County Master Plan
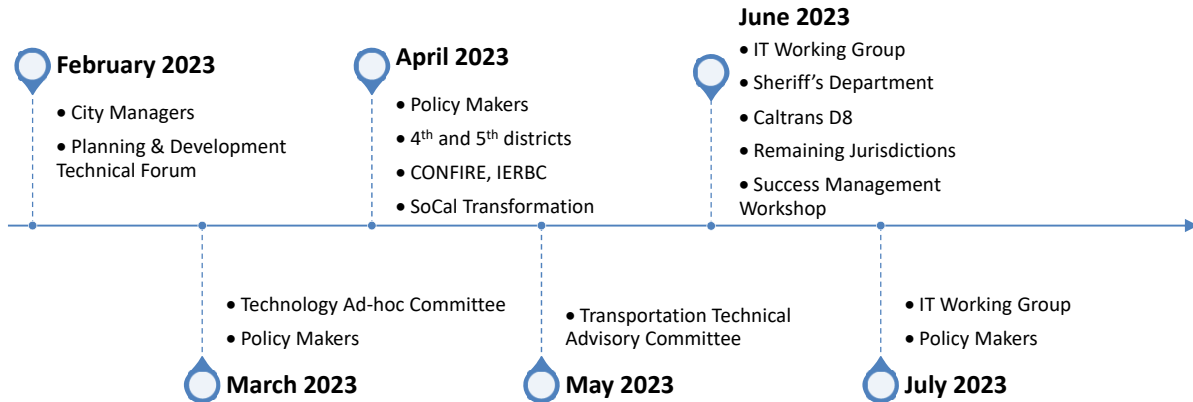
Workshop

February 1, 2024

Agenda

- Introductions/Meeting Goal
- SCMP Status
- San Bernardino County Project Ideas
- Next Steps

Meeting Purpose:
Assess project ideas and gather advice on how to make them even better.

Recap of Engagement

February 2023
- City Managers
- Planning & Development Technical Forum

April 2023
- Policy Makers
- 4th and 5th districts
- CONFIRE, IERBC
- SoCal Transformation

June 2023
- IT Working Group
- Sheriff's Department
- Caltrans D8
- Remaining Jurisdictions
- Success Management Workshop

- Technology Ad-hoc Committee
- Policy Makers

March 2023

- Transportation Technical Advisory Committee

May 2023

- IT Working Group
- Policy Makers

July 2023

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Smart County Needs

Need Categories	Addressed in Early Action Plan/Total
Traffic Management	5/6
Freight Management	0/4
Traveler Information	0/5
Public Safety	1/4
Data Sharing	1/8
Equity and Environment	7/11
Operations and Maintenance	0/4
Performance Metrics	0/2
Totals	**14/44**

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Early Action Plan

- Broadband
- Smart Intersections
- Smart Corridors
- Advanced Traffic Information Systems and Emergency Management Systems
- CAD-to-CAD
- Zero Emission Vehicles

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San Bernardino
Smart County Master Plan

Smart County Next Steps

Framework Element	
Prioritization	What will benefit the most people? What is the most critical need?
Policy & MOUs	Which policies would provide quick wins? Which would benefit the most agencies?
Schedule	How long will it take to program these projects? Where do we want to be in 5 years?
Operations & Maint.	Maintenance approach (regional vs. individual agency) will be tailored for each strategy. What MOU's/Cooperative Agreements are needed?
Budget/Funding	What costs can we expect if we move forward? How should we fund?
Performance Metrics	What do we want to measure? How do we want to report findings?
Sustainability	How do we ensure these recommendations are implemented and sustainable?
Outreach	What do local governments need to be able to facilitate community outreach?
Staffing Considerations	What skills and time commitments are needed to accomplish the recommendations?

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Public Safety

Need: Regional/Joint Operations Center to provide more efficient operations throughout the county

Project Ideas
- Emergency Operations Center focus – central dispatch (Chino coordination)
- Genasys (ZoneHaven) - City of Alameda Smart City Plan, Countywide Centralized Asset Management-Central Square Enterprise Asset Management Software, CAD-to-CAD

Discussion
- Is there a desire to have more coordinated regional services?
- What will a regional/joint operations center look like?

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Joint Purchasing Contracts

Need: To create efficiencies with pricing and procurement of items and services that are used by multiples agencies

Project Ideas
- Create a Joint Purchasing Process
  – Understand and meet each agency's procurement laws
  – Select 2-3 items that each agency purchases as a pilot
    - Select items that would be cheaper when bought in larger quantities
    - Select items that do not need a lot of customization

Discussion
- Ideas for initial joint purchases?
- Who can take the lead? Who can support?
- Will this be a one-time purchase or an open contract for all parties to use for a fixed period?

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Data Sharing Agreements

Need/Example: To share data between agencies.

Project Ideas
- Review, update and sign new data sharing agreements among the agencies
  – Understand each agency's available data
  – Understand each agency's ability to share data (legal vs. policy)
    - Does the agency own the data to be able to share it?
    - Aggregate and de-identify data to remove privacy issues. (PII)
  – Consider all agreement terms, i.e. cost, transfer, storage, usage, destruction

Discussion
- Are there data gaps?
- Is there a central repository for de-identified data?
- Consider contract terms or privacy policy language to ensure data is available to be shared.

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Data Governance

Need: Data governance plans need updated to keep up with new technology.

Project Ideas
- Updated Data Governance Plan for each agency
- Create an IT best practices working group to better understand, share experiences and consider how best to execute technology within the region (secure communications, data storage, cybersecurity, data sharing, technology procurement)
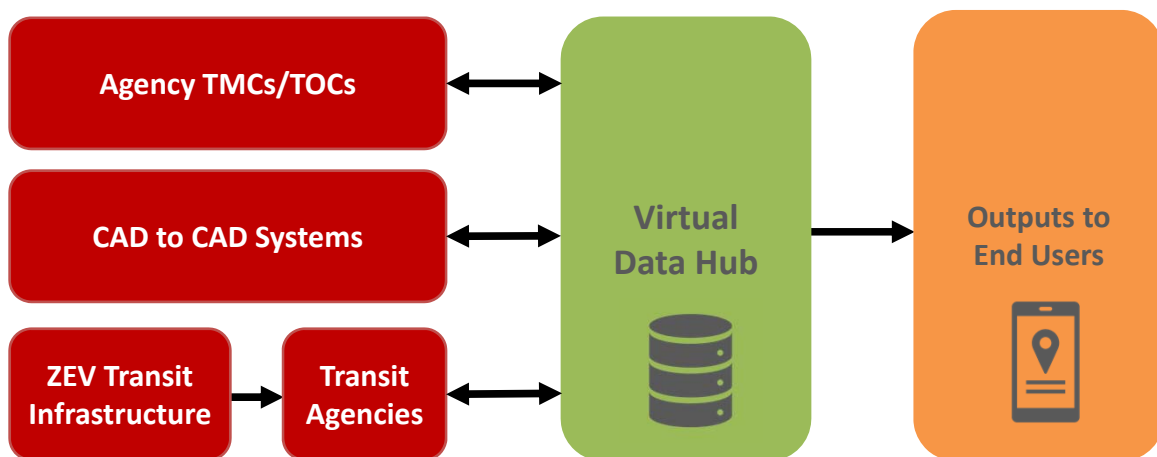
Discussion
- How often to plans need updated?
- Can there be shared roles between agencies?
- Are there opportunities for larger trainings for all agencies?

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Concept of Operations

Agency TMCs/TOCs	⟷			
CAD to CAD Systems	⟷	Virtual Data Hub	→	Outputs to End Users
ZEV Transit Infrastructure → Transit Agencies	⟷			

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Virtual Data Hub Examples

NYC OTI

connect+smart

- 3D Building Model
- Building footprints
- Capital projects database
- Waze traffic incident data
- Panoramic street photography
- LiDAR data (digital elevation)
- Real estate rental and sales

- Transit
- Vanpool
- Employer Connection (incentives)
- Traffic
- Weather
- Tow and Go

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Virtual Data Hub Examples

RIITS

SANDAG

13 datasets
- ITS Field Inventory
- HERE Speed Data
- Workbooks with VMT, ADT, etc.
- Incident information
- Road network conditions
- Traffic images
- Archive data

- Freight Priority and Goods Movement System
- Parking Management System
- Smart Work Zone Management
- Fleet Electrification, Wireless Charging and Charge Management Optimization
- Advanced Air Mobility

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Broadband

Need/Example: Leverage the State Middle Mile network build-out to: 1) bridge the digital divide; 2) improve agencies' communications network enabling cutting edge ITS capabilities; and 3) enhance connectivity to small businesses which are the job creating engine of the economy

Project Ideas

- Sites have been identified in the Early Action Plan
- Further develop sites with interested agencies to apply for CASF Broadband Infrastructure Grant Account
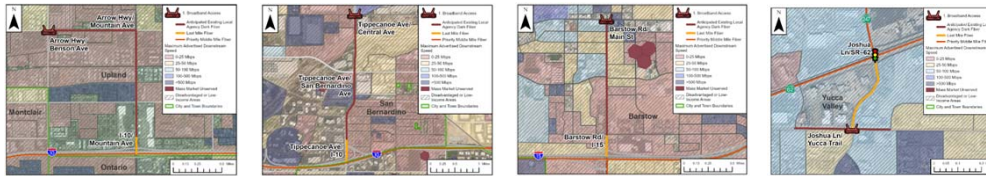
Discussion:

- What locations should take priority? What funding options best align with these?
- What actions are needed to implement the Q1-Q2 2024 grant strategy?
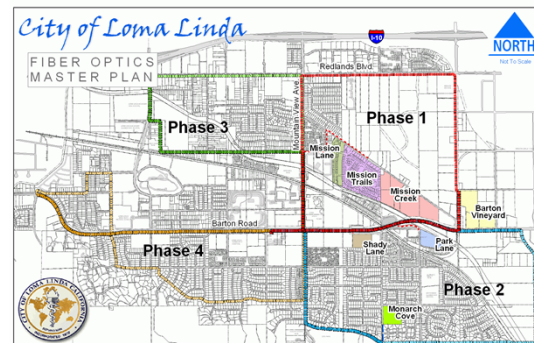
15

Broadband Expansion Under Full Plan

City of Ontario
OntarioNet

Municipal broadband network models that include Small Business Users to expand upon…

City of Loma Linda
LLCCP

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Projects/Programs to take to the TTAC

- Alternative Fuels
- Traffic Management/Traveler Information
- Freight Management
- Transit

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Considerations as Project/Programs Develop

- Performance Metrics
- Operations and Maintenance
- Data Governance
- Social Outreach and Education

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San Bernardino Smart County
Early Action Plan

Questions?