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
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!
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

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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

<table>
<thead>
<tr>
<th>Caller Residence</th>
<th>% of Calls</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Desert</td>
<td>72.7%</td>
</tr>
<tr>
<td>Low Desert</td>
<td>13.9%</td>
</tr>
<tr>
<td>West Valley</td>
<td>6.8%</td>
</tr>
<tr>
<td>East Valley</td>
<td>6.6%</td>
</tr>
</tbody>
</table>

*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.

Inland Regional Energy Network (I-REN)

**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
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
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

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

*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.

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### Expanding the SBCOG role

**Essential Changes for Sustainable Growth**
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
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

<table>
<thead>
<tr>
<th>COG</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGVCOG</td>
<td>$4,139,806</td>
</tr>
<tr>
<td>WRCOG</td>
<td>$2,306,943 (will be increasing)</td>
</tr>
<tr>
<td>CVAG</td>
<td>$2,819,659</td>
</tr>
<tr>
<td>Average</td>
<td>$3,088,803</td>
</tr>
<tr>
<td>SBCOG</td>
<td>$658,092</td>
</tr>
</tbody>
</table>
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**
  - Population/Assessed Valuation Formula

- **Existing dues and amount per jurisdiction**
  - 50% population/50% assessed valuation and flat increases from 2016 and 2021

- **Identified 3 options for distribution moving forward**
  - 100% population
  - 100% tax revenue
  - 50%/50% population/tax revenue

- **Amendment No. 4**
  - Deviating from JPA-Established method of Member Dues Assessment
**SBCOG Baseline Budget/Costs**  
$1.5 million

- **Existing Staff** $518,210
- **New Staff** $422,240
- **Consulting Team** $559,541

**New Fund Allocations**

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

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

**Resources**  
- More consultant support

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**SBCOG Cost Share**  
$1.5 million

- Twenty-nine Palms 2%  
- Yucca Valley 1%  
- Grand Terrace 1%  
- Needles 1%  
- Barstow 2%  
- Loma Linda 1%  
- Adelanto 2%  
- Highland 2%  
- Yucca Valley 1%  
- Apple Valley 3%  
- San Bernardino 7%  
- Ontario 8%  
- Fontana 7%  
- Victorville 4%  
- Chino 4%  
- Redlands 3%  
- Colton 2%  
- Hesperia 3%  
- Apple Valley 3%  
- Chino Hills 3%  
- Lompoc 2%  
- Montclair 2%  
- Bernardino 2%  
- San Gorgonio Pass 4%  
- County 23%  
- Other 4%
Filling the Gap/Staff Augmentation

<table>
<thead>
<tr>
<th>Average Unburdened Salary</th>
<th>Average Consultant Contract</th>
<th>Average Member Dues</th>
</tr>
</thead>
<tbody>
<tr>
<td>$84,000</td>
<td>$100,000</td>
<td>$60,000</td>
</tr>
</tbody>
</table>

Potential Priorities, Projects, and Programs

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

March 2023
- Technology Ad-hoc Committee
- Policy Makers

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

May 2023
- Transportation Technical Advisory Committee

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

July 2023
- IT Working Group
- Policy Makers

Smart County Needs

<table>
<thead>
<tr>
<th>Need Categories</th>
<th>Addressed in Early Action Plan/Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traffic Management</td>
<td>5/6</td>
</tr>
<tr>
<td>Freight Management</td>
<td>0/4</td>
</tr>
<tr>
<td>Traveler Information</td>
<td>0/5</td>
</tr>
<tr>
<td>Public Safety</td>
<td>1/4</td>
</tr>
<tr>
<td>Data Sharing</td>
<td>1/8</td>
</tr>
<tr>
<td>Equity and Environment</td>
<td>7/11</td>
</tr>
<tr>
<td>Operations and Maintenance</td>
<td>0/4</td>
</tr>
<tr>
<td>Performance Metrics</td>
<td>0/2</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>14/44</strong></td>
</tr>
</tbody>
</table>
Early Action Plan

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

San Bernardino
Smart County Master Plan
## Smart County Next Steps

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

### 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?
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?

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.
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?

Concept of Operations

Virtual Data Hub

Agency TMCs/TOCs

CAD to CAD Systems

ZEV Transit Infrastructure

Transit Agencies

Outputs to End Users
Virtual Data Hub Examples

NYC DOTI

- 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

Virtual Data Hub Examples

RIITS

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

SANDAG

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

Broadband Expansion Under Full Plan

City of Ontario
OntarioNet

City of Loma Linda
LLCCP

Municipal broadband network models that include Small Business Users to expand upon...
Projects/Programs to take to the TTAC

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

Considerations as Project/Programs Develop

- Performance Metrics
- Operations and Maintenance
- Data Governance
- Social Outreach and Education
San Bernardino Smart County
Early Action Plan

Questions?