



California
DEPARTMENT OF TECHNOLOGY

Middle-Mile Advisory Committee Meeting

August 18, 2021

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Office of Broadband and Digital Literacy, CA Department of Technology

Executive Report Out

Overview of Office of Broadband and Digital Literacy

- Statewide ecosystem dedicated to closing the digital divide
- California Broadband Council
- Broadband Executive Order and Broadband for All Action Plan
- Statewide Open-Access Middle-Mile Network

SB 156 (Chapter 112, Statutes of 2021)

- CDT/OBDL oversees the acquisition and management of contracts for the development, acquisition, construction, maintenance, and operation of statewide open-access middle-mile broadband network
- Deputy Director of Broadband and Digital Literacy main POC
- Retain third-party administrator
- Create 9-member Middle-Mile Advisory Committee to monitor the development of the middle-mile

CDT Resources / DOF Partnership

- Liana Bailey-Crimmins, CDT State Chief Technology Officer
 - Technical and engineering partner
- Miles Burnett, CDT Chief Administrative Officer
 - Contract establishment
- Department of Finance
 - Oversight of budget and financial reporting

BMMI Leadership

Middle-Mile Advisory Committee

- CDT: Chair
- DOF
- Caltrans
- CPUC
- GOV OPS
- 2 Ex Officio – Senate
- 2 Ex Officio – Assembly

Business Partner Working Group

- CDT
- DOF
- Caltrans
- CPUC
- TPA

Program Oversight And SLFRF Reporting

- CDT
- DOF

BMMI Working Group



California Department of Technology

- Program, fund management, reporting and oversight
- Acquire and oversee TPA
- In collaboration with TPA and CPUC, facilitate high speed broadband access through last-mile connectivity



Department of Finance

- Budget oversight and facilitation
- SLFRF quarterly reporting to the federal government



California Public Utilities Commission

- Provide data to identify unserved & underserved areas
- Facilitate public comment
- Recommend network placement



Caltrans

- Leverage existing transportation projects
- Oversee acquisition and management of construction contracts for open-access middle-mile broadband network

BMMI General Work Plan

Program Work Streams

- Program Management | Oversight
- Advisory Committee Support
- Communications
- External Affairs
- Agreements and Contracts
- Data and Mapping
- Design and Engineering
- Build | Expand Middle-Mile

Major Accomplishments

- Middle-Mile Advisory Committee webpage
- Guiding Principles
- Inter-agency agreements with Caltrans and CPUC
- Progress with TPA
- Data and Mapping Collaboration

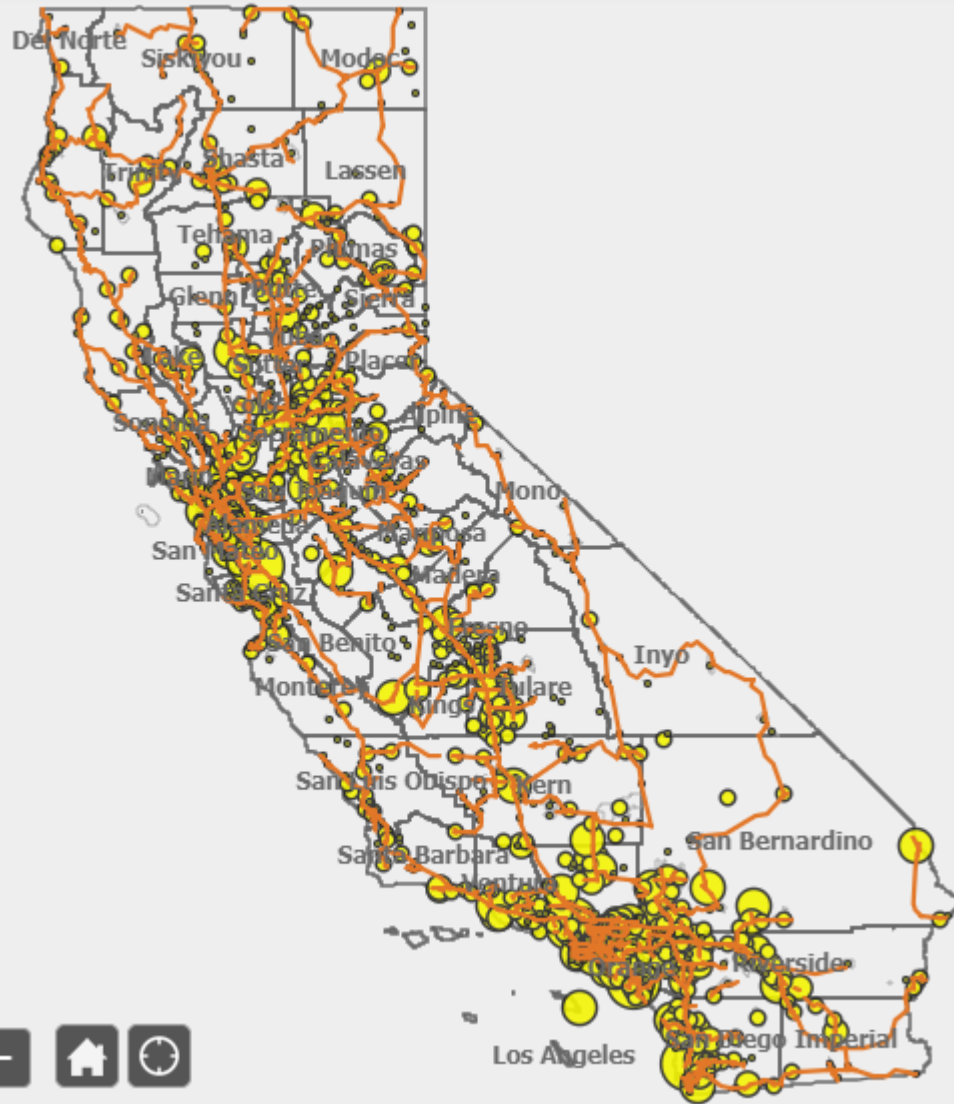
Guiding Principles

- Developed to Guide BMMI Working Group Decisions
- Stay true to project purpose

Guiding Principles

1. Provide affordable, open-access, middle-mile broadband infrastructure to enable last-mile network connectivity throughout the state.
2. Build the network expeditiously, leveraging existing infrastructure, networks, and construction projects, where feasible.
3. Prioritize connectivity to unserved and underserved communities, including community institutions.

Thank You



Statewide Middle Mile Network Initial Staff Proposal

- 8,000 road miles
- All state highways / rights of way
- Connecting census designated places with households unserved by fixed internet service <100 Mbps households
- These unserved communities are represented by the yellow dots—the size of which varies with the number of unserved households in each Census Designated Place.
- Link [here](#)

Middle Mile Locations Determination Process

- CPUC must solicit and receive public comments within 90 days (before October 21, 2021). Government Code Section 11549.54(f)
 - Criteria for identifying locations. Government Code Section 11549.54(b)
 - Prioritization. Government Code Section 11549.54(c)-(e)
- CPUC, in collaboration with the third-party administrator, provides middle mile network locations in a report to CDT. Government Code Section 11549.54(a)
 - Locations shall be updated “from time to time”. Government Code Section 11549.54(a)
- CDT plans and develops the middle mile network using the above information. Government Code Section 11549.54(h).

We want to hear from you!

- [August Request for Comment](#)
 - The CPUC Broadband for All rulemaking 20-09-001 requested comments on the identification of—
 - Existing Infrastructure
 - Priority Areas
 - Affordability of Middle Mile Infrastructure
 - Leasing, Interconnection, and Network Capacity
 - Comments are due August 27, 2021 and reply comments due September 7, 2021.
- A second ruling is anticipated in August-September

Commenting on Locations

- Learn how to become a party to a proceeding [here](#).
 - [Rulemaking 20-09-001 for middle mile and the last mile Federal Funding Account](#)
- [Provide general public comments](#)
 - [Submit comments online](#)