

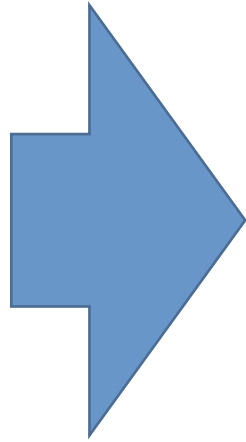
# Middle Mile Locations Outreach Briefing

California Public Utilities Commission



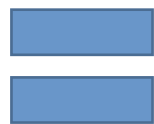
California Public  
Utilities Commission

# California's Broadband Gap



- California has more unserved households than any other state in the nation.
- 52.4% of Californians actively use broadband at the modern benchmark speed of 100 Mbps.
- 51.3% of rural households lack any broadband service at 100 Mbps.
- 28.4% of households on Tribal Lands lack any broadband service at 100 Mbps.
- Almost half of households without access at 100 Mbps are in urban areas.

## The Solution



**Infrastructure, Access, and  
Affordability**

# Governor Newsom Signs Historic Broadband Legislation to Help Bridge the Digital Divide



## **Middle Mile \$3.25 billion**

- Build, operate and maintain an open access, state-owned middle mile network.

## **Last Mile \$2 billion**

- Set up last-mile broadband connections that will connect homes and businesses with local networks.

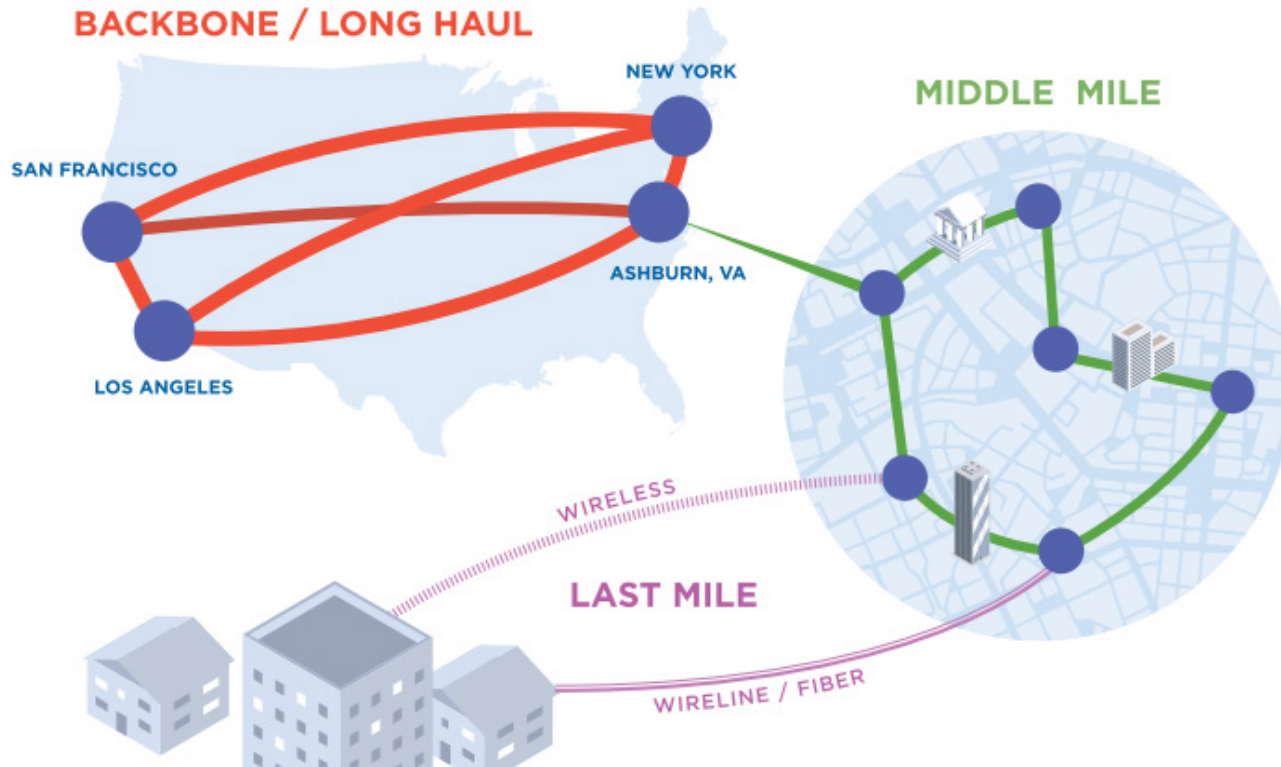
## **Loan Loss Reserve \$750 million**

- Loan loss reserve fund to enable local governments and nonprofits to secure financing for broadband infrastructure.

## **Local Agency Technical Assistance \$50 million**

- Technical assistance to local governments to prepare for broadband implementation.

# Statewide Middle Mile – \$3.75 Billion



“Middle-Mile” refers to the high-capacity fiber-optic cables that traverse long distances (i.e., 10s-100s of miles) to connect communities to the Internet backbone.

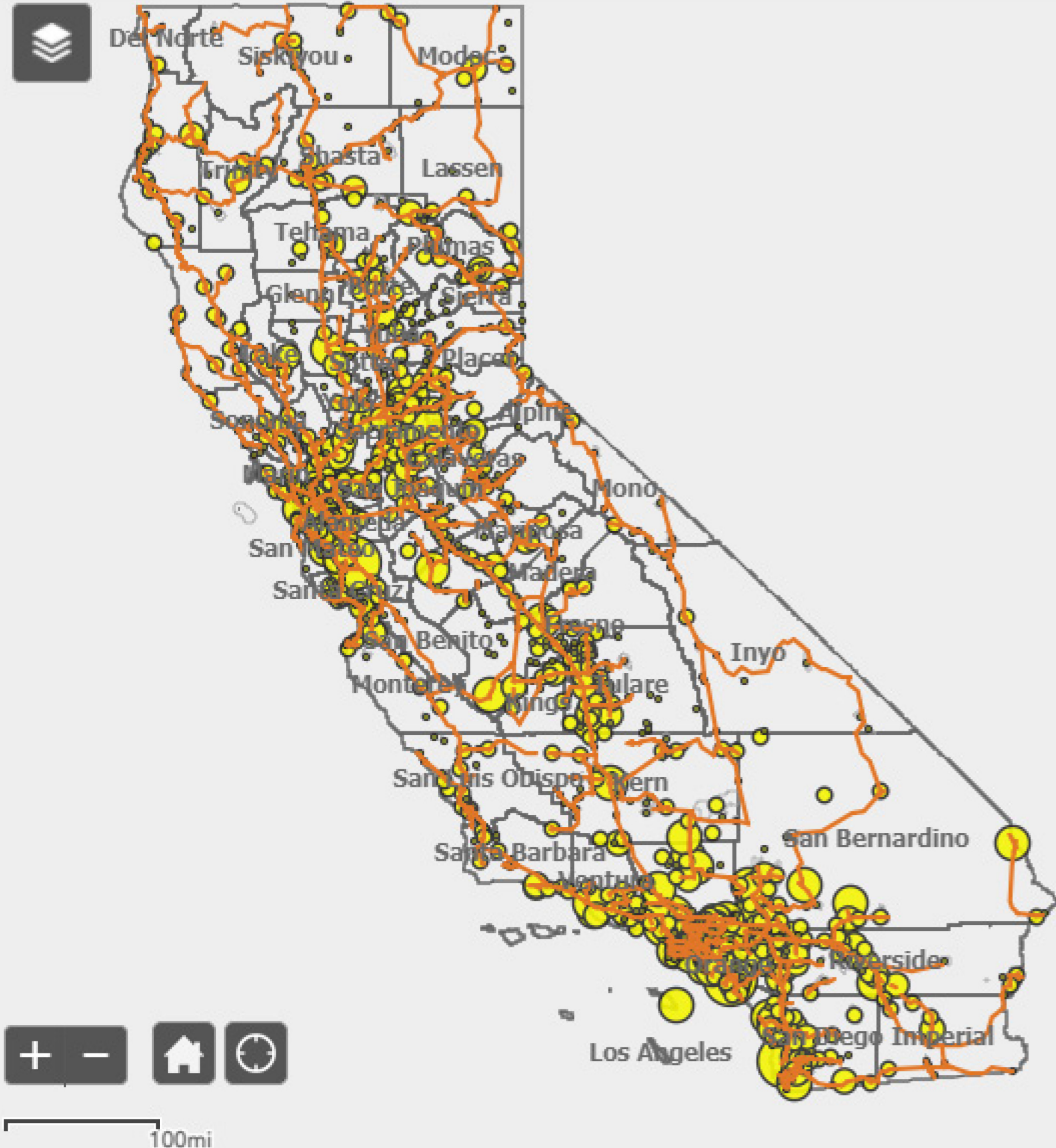
# Middle Mile is a Foundational Investment for California

- **Promotes Affordability:** Open-access middle-mile provides more affordable service and reduces the price of broadband Internet service by encouraging construction of competitive last-mile networks.
- **Enables Last Mile Infrastructure:** Will reduce upfront infrastructure costs, create new opportunities for municipal fiber networks, and promote affordability for consumers.
- **Economic Development:** Will create tens of thousands of good jobs to help the state's economy recover from the COVID-19 Pandemic to enable teleworking, telelearning, and telehealth.





## Anchor Build Fiber Highways



## Statewide Middle Mile Network Initial Staff Proposal

- 8,000 road miles
- Within state highways / rights of way
- Uses 100 Mbps as the unserved definition. An updated 25/3 Mbps map is forthcoming to comply with statutory requirements.
- Link to map [here](#)

# Public Engagement and Participation



# 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).



# Priorities for Middle Mile Locations

SB 156 specifies specific analysis and priorities for the statewide middle mile network:

- Identify Existing Infrastructure
- Identify Priority Routes
- Identify Network End Users
- Network Design and Operation

Priorities help to ensure that rural and urban areas benefit

# We want to hear from you!

## CPUC is requesting Public Comment on the Middle Mile Locations

- Broadband for All, Rulemaking R. 20-09-001
- Ruling:  
<https://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M397/K312/397312171.PDF>
- Opening Comments due September 3. Reply comments due September 21

**More comment opportunities in a second ruling, anticipated in September.**

# Commenting on Locations

- **Formal Party Comments**

- Learn how to become a party to a proceeding

<https://www.cpuc.ca.gov/pao/>

- Proceeding Website:

[https://apps.cpuc.ca.gov/apex/f?p=401:56:0::NO:RP,57,RIR:P5\\_PROCEEDING\\_SELECT:R2009001](https://apps.cpuc.ca.gov/apex/f?p=401:56:0::NO:RP,57,RIR:P5_PROCEEDING_SELECT:R2009001)

- **General/Informal Public Comment**

- On Middle Mile

<https://apps.cpuc.ca.gov/apex/f?p=401:65:0::NO>

- In General

<https://www.cpuc.ca.gov/about-cpuc/divisions/news-and-public-information-office/public-advisors-office/providing-public-comments-at-the-cpuc>



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