

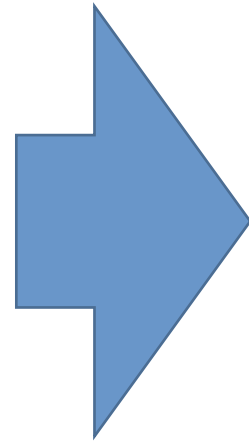
Statewide Open-Access Middle Mile Network Implementation & 2021 Broadband Package

California Public Utilities Commission



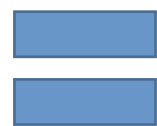
California Public
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California's Broadband Gap



- 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**

[See 2021-2022 Enacted Budget Summary: Equitable and Broad Based Recovery](#)

Events Preceding SB 156

- **Governor's Executive Order N-73-20 on Aug. 14, 2020**
 - Deployment minimum requirement 100 Mbps down
 - Broadband Council Action Plan
 - Mapping by location
 - Promote broadband adoption activities
- **California Broadband Cost Model (25/3 Mbps) on Sep. 1, 2020**
 - Last mile: \$3.6 Billion to build last-mile fiber to the premise
 - Middle mile: \$2.2 Billion to build open-access, state-owned network
- **Broadband Council Action Plan on Dec. 30, 2020**
 - Goal 1: All Californians have high-performance broadband available at home, schools, libraries, and businesses.
 - Goal 2: All Californians have access to affordable broadband and necessary devices.
 - Goal 3: All Californians can access training and support to enable digital inclusion.

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.

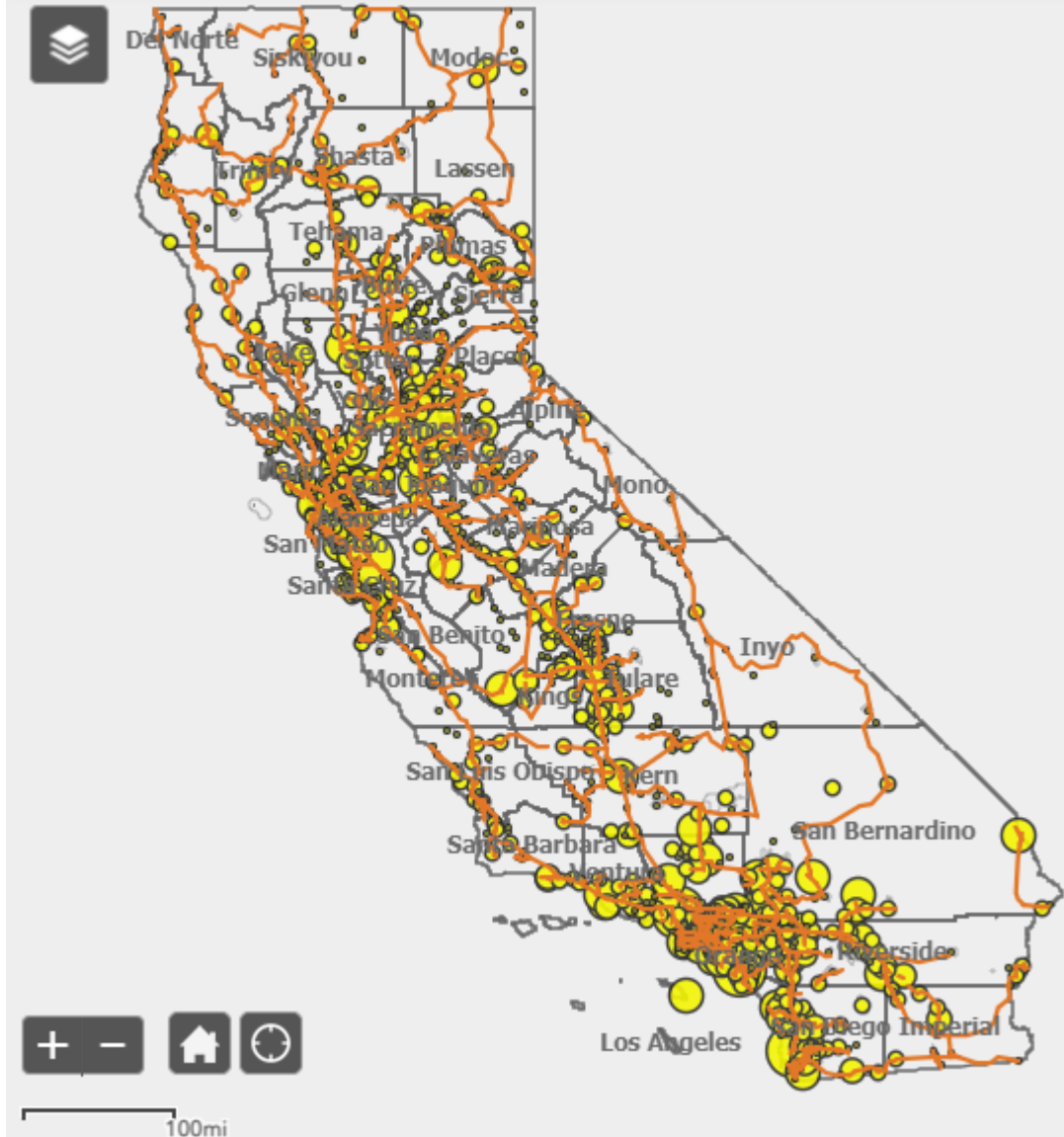
California Advanced Services Fund (CASF) program changes (no \$)

- Wide-ranging changes to the CASF Public Utilities Code section 281 statute

Implementation

- Deployment Rulemaking [20-09-001](#)
 - Middle Mile Locations
 - Federal Funding Account
- California Advanced Services Fund (CASF) Rulemaking [20-08-021](#)
 - Technical Assistance
 - Loan Loss Reserve
- We recommend [subscribing to the service list](#) to track a relevant proceeding or becoming a party (CPUC Public Advisor Office has more information <https://www.cpuc.ca.gov/pao>)





Statewide Middle Mile Network (proposed)

- ~8,000 road miles
- All state highways / rights of way
- Connecting unserved census designated places
- [Deployment Proceeding website](#)
- [Anchor Build Fiber Highways web map](#)



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