



Middle-Mile Advisory Committee Meeting

July 17, 2026



Broadband for All



Agenda

Welcome & Introduction

Executive Report

CDT: Project Updates

Skyline Technology Solutions

GoldenStateNet

Construction & Deployment Updates

Caltrans: Project Updates

CPUC: Last-Mile Updates

Public Comments & Adjourn



Mark Monroe

DEPUTY DIRECTOR

Middle-Mile Broadband Initiative
California Department of Technology

CDT

Executive Report Out

**Over 80% of the
Network Permitted**

798 additional miles
since March

**50% of the
Network Constructed**

336 additional miles
since March

50 Huts in Construction

33 additional huts since April

Operator Onboarded

Skyline Technology Solutions
began providing service in July

~1,300 Miles Operational

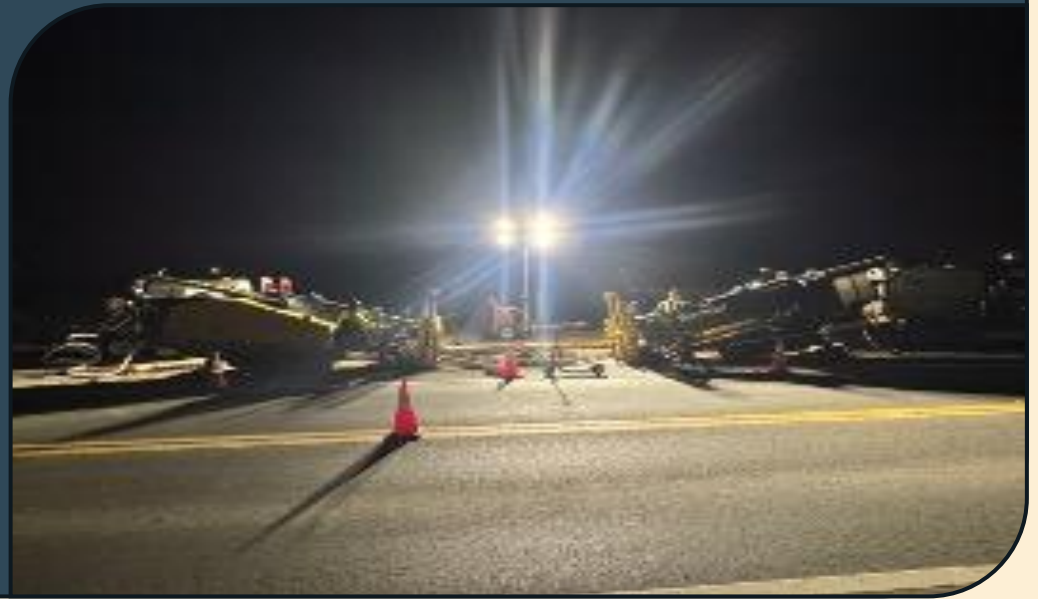
Almost 800 additional miles
operational since Q2 MMAC

**First FFA
Service Agreements**

First Master Service
Agreements (MSA) executed



CDT Project Update



CDT: Project Update

2026 Key Accomplishments to Date

COMPLETED

1

Operator Selected and Onboarded

Skyline Technology Solutions selected and active network operations underway.

2

First Service Agreements Executed

Early customer opportunities have been converted to CDT service agreements.

3

~1,300 Miles Operational

Almost 800 additional miles operational since Q2 MMAC.



ON TRACK

4

Hut Installation Progressing

Hut placement, utility, and electronics work is advancing for operations.

5

65% of Network Constructed by End of 2026

CDT forecasts construction of approximately 5,300 miles by year-end.

6

FFA & Tribal Activation Advancing

Agreements are being coordinated and executed to support tribal connectivity and FFA project connections.

CDT: Project Update

Operations

Operational Routes Now Available

- MMBN is moving from construction to operations
- Skyline Technology Solutions has begun operating the MMBN, effective July 2026
- ~1,300 miles are now operational and available for communities to connect to MMBN





David Parsha

Chief Revenue Officer

Skyline Technology Solutions

CDT Project Update: Introducing the Operator



20+ years operating
fiber networks



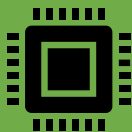
3,300 miles of middle-mile
network in Maryland



167+ Agency networks served



2,230+ Circuits managed



350+ Employees



Nationally recognized for a proactive approach to operations

Focus on customer value
and service reliability



Similar engagements in
multiple states

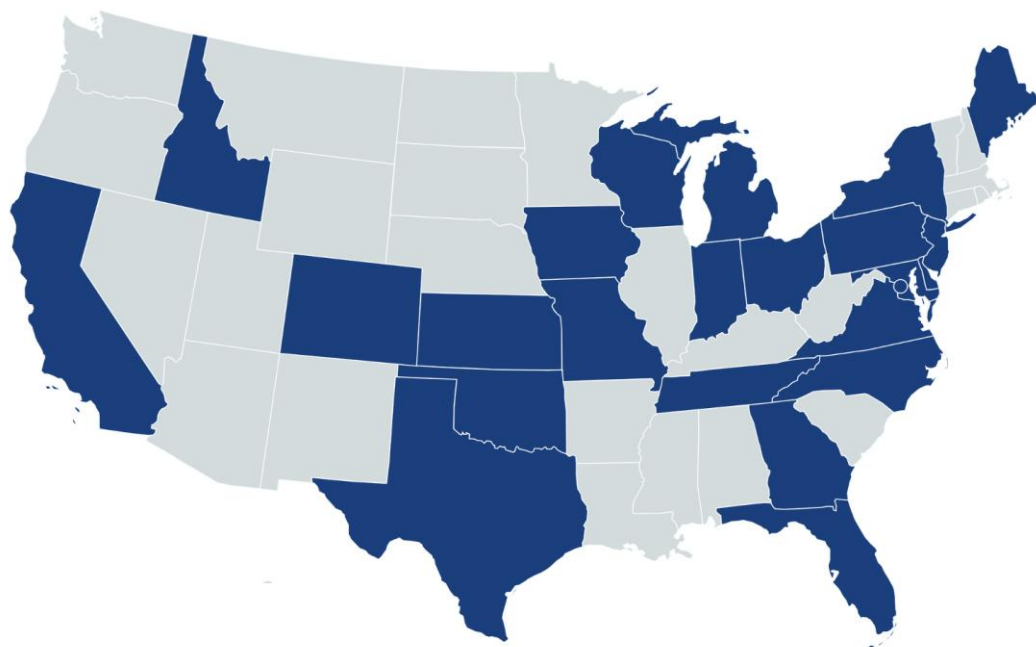


Mix of centralized and
field resources



Skyline:

Full-Service IT integration, enterprise solutions, and application development



**Successful Operations
with National Footprint**



**Rapidly Scalable
Resources**



California Hiring





Erik Hunsinger

PRESIDENT & CHIEF OPERATING OFFICER

GoldenStateNet

GoldenStateNet: Project Update

Memorandum of Understanding (MOU): GSN & Skyline Technology Solutions

**Oversight &
Compliance**



**Engineering &
Infrastructure**



**Financial
Reporting**



**Commercial
& Customer**



Business Development Activities



Raising
Awareness
Through Vendor
Meetings



Opportunity Pipeline
~\$370 MM



Matt Rantanen

Vice President, Tribal Relations

GoldenStateNet

MMBI Tribal Partnerships

5 Tribal Joint Builder Partnerships



3 Hut Placements on Tribal Land



MMBI Partnering with Tribal Nations

In addition to the early light-up of the Bishop Paiute Tribe, CDT is working with **more than 30 Tribes** to develop plans to use MMBN:

- 24 On-Route Tribes
- 11 Off-Route Tribes planning to complete “build-to” projects





Mackenzie Shea

Regional Business Manager

Middle-Mile Broadband Initiative
California Department of Technology

CDT: Project Update

FFA & MMBN Coordination

- **Master Service Agreements (MSAs) executed to connect 8 FFA projects**
- **Continued discussions to support activation as other FFA projects become ready**





Hector De La Torre

Executive Director

Gateway Cities Council of Governments

PROJECT OVERVIEW

- **\$104 Million Gateway Cities Regional Fiber Optic Network**
- **Funding Sources: Middle Mile Broadband Initiative and Last Mile Federal Funding Account**
- **Connects 24 city halls with bi-directional lines for redundancy**
- **120 Total Route Miles: ~75% Underground and 25% Aerial**
- **10 Gbps upload/download speeds for end-users**
- **Completion by December 2026**

- **No Cost to Member Cities**



GATEWAY CITIES REGIONAL FIBER NETWORK

Project is Divided into 5 Construction Phases (began 9/22/2025):

- 1) South Gate, Lynwood, **Compton**, **Paramount****
- 2) Commerce, Maywood, Bell, Bell Gardens, **Cudahy**, Downey**
- 3) Whittier, Santa Fe Springs, Norwalk, La Mirada**
- 4) Industry, Montebello, Pico Rivera**
- 5) Bellflower, Artesia, Cerritos, Lakewood, **Hawaiian Gardens**,
Signal Hill, Long Beach**

16 Cities Under Construction, 202,346 LF/46.2% Complete





Shannon Martin-Guzman

PROJECT DELIVERY MANAGER

Middle-Mile Broadband Initiative
California Department of Technology

CDT: Project Update

Installation Updates

FIBER (Total 8,209 Miles)

1,462 Pre-construction

5,568 Installation

- **2,639** In Construction
- **2,929** Construction Complete

1,179 Ready-to-Connect

HUTS (Total 136 Count)

75 Pre-construction

50 Installation

11 Ready-to-Connect

As of 7/13/26	Total Miles	Total Permitted		Total Constructed	
Total Miles	8,209	6,747	82%	4,108	50%



Region 1 Updates

Northern Region

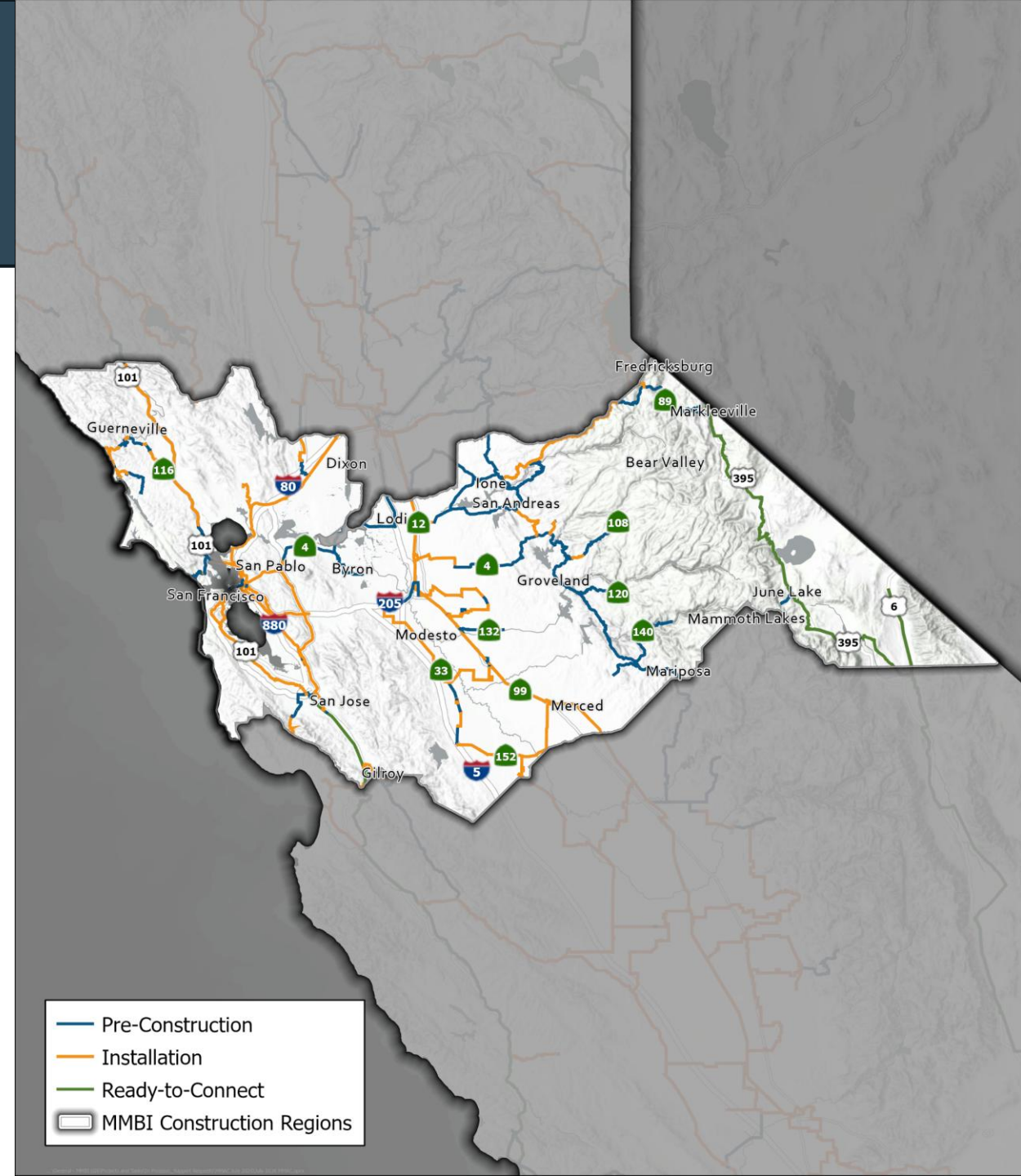
- **2,702 Miles, 50 huts**
- Pre-construction: **473** miles, **34** huts
- Installation: **2,031** miles, **14** huts
 - In Construction: **1,033** miles, **14** huts
 - Construction Complete: **998** miles
- Ready-to-Connect: **198** miles, **2** huts



Region 2 Updates

Capital Region

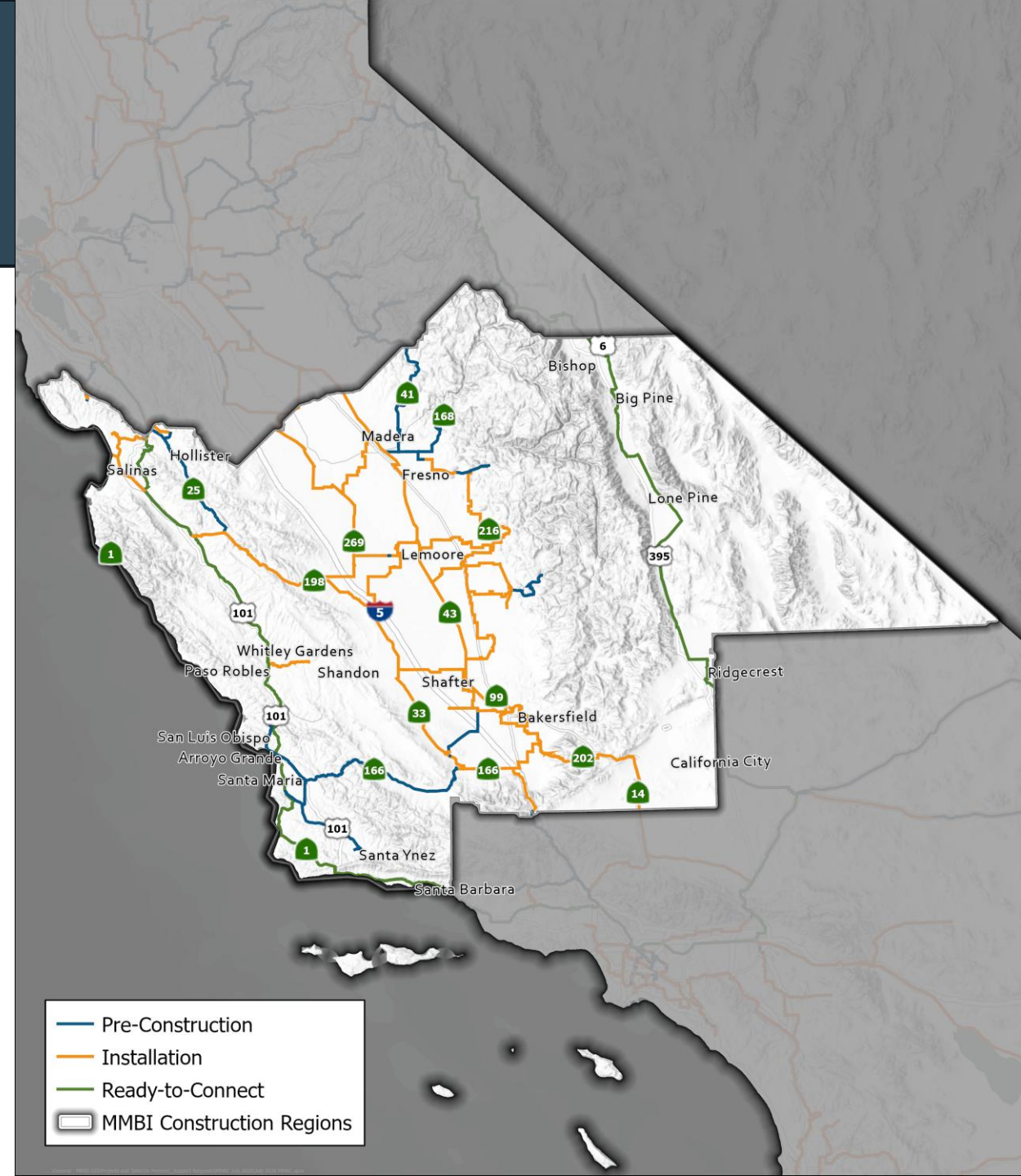
- **1,649 Miles, 26 huts**
- Pre-construction: **286** miles, **15** huts
- Installation: **1,145** miles, **7** huts
 - In Construction: **493** miles, **7** huts
 - Construction Complete: **652** miles
- Ready-to-Connect: **218** miles, **4** huts



Region 3 Updates

Central Valley Region

- **1,978 Miles, 27 huts**
- Pre-construction: **490** miles, **13** huts
- Installation: **1,023** miles, **10** huts
 - In Construction: **430** miles, **10** huts
 - Construction Complete: **593** miles
- Ready-to-Connect: **465** miles, **4** huts



Region 4 Updates

Los Angeles Region

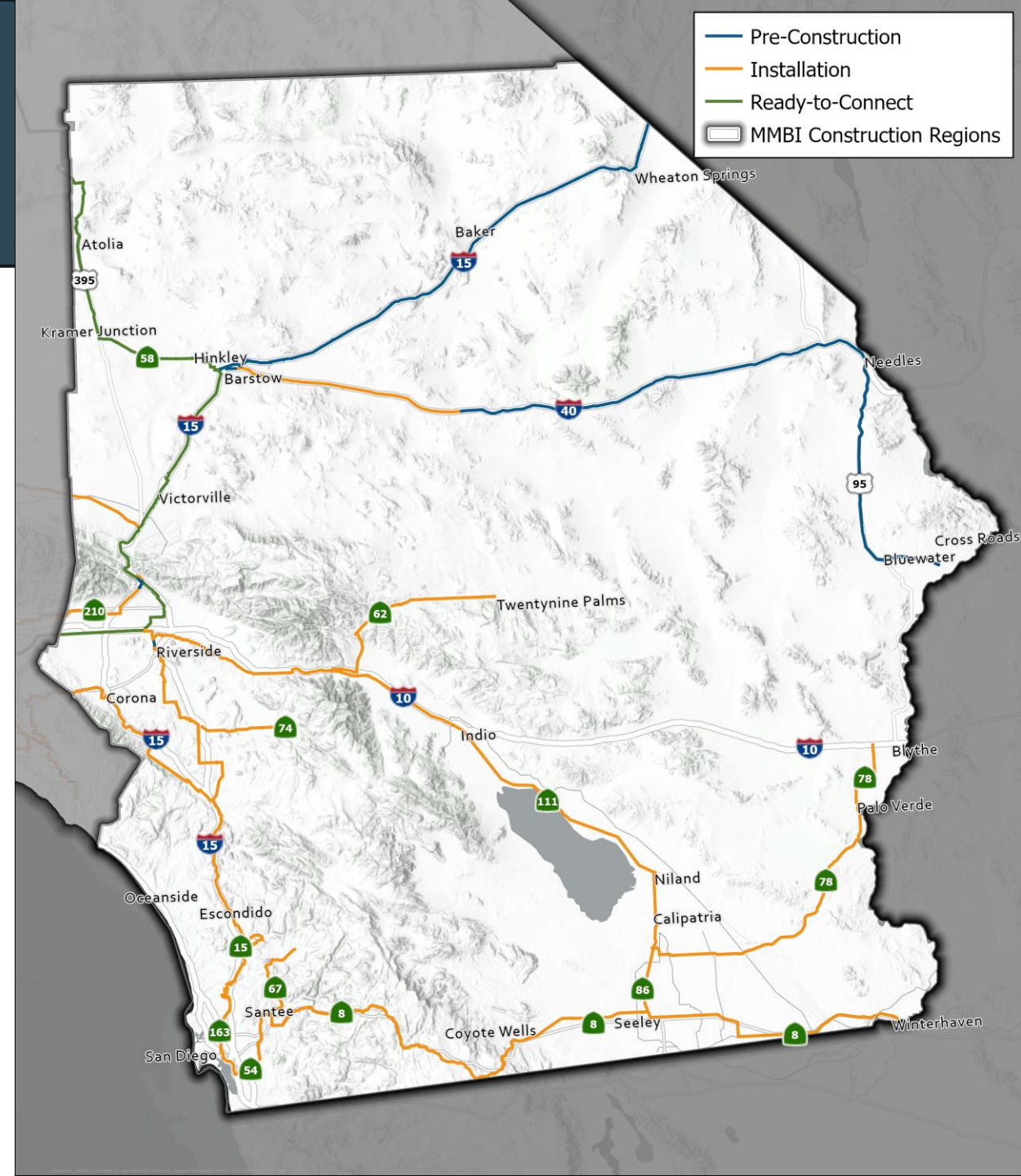
- **618 Miles, 9 huts**
- Pre-construction: **106** miles
- Installation: **380** miles, **9** huts
 - In Construction: **142** miles, **9** huts
 - Construction Complete: **238** miles
- Ready-to-Connect: **132** miles



Region 5 Updates

Southern Region

- **1,262 Miles, 24 huts**
- Pre-construction: **107** miles, **13** huts
- Installation: **989** miles, **10** huts
 - In Construction: **541** miles, **10** huts
 - Construction Complete: **448** miles
- Ready-to-Connect: **166** miles, **1** hut





Monica Hernandez

DEPUTY DIRECTOR

Communications & Stakeholder Relations
California Department of Technology

CDT: Project Update

2026 MMBI Stakeholder Engagement Schedule

Virtual Meetings

10:00-11:00 a.m.

~~Friday, January 30~~

~~Friday, May 1~~

Friday, July 31

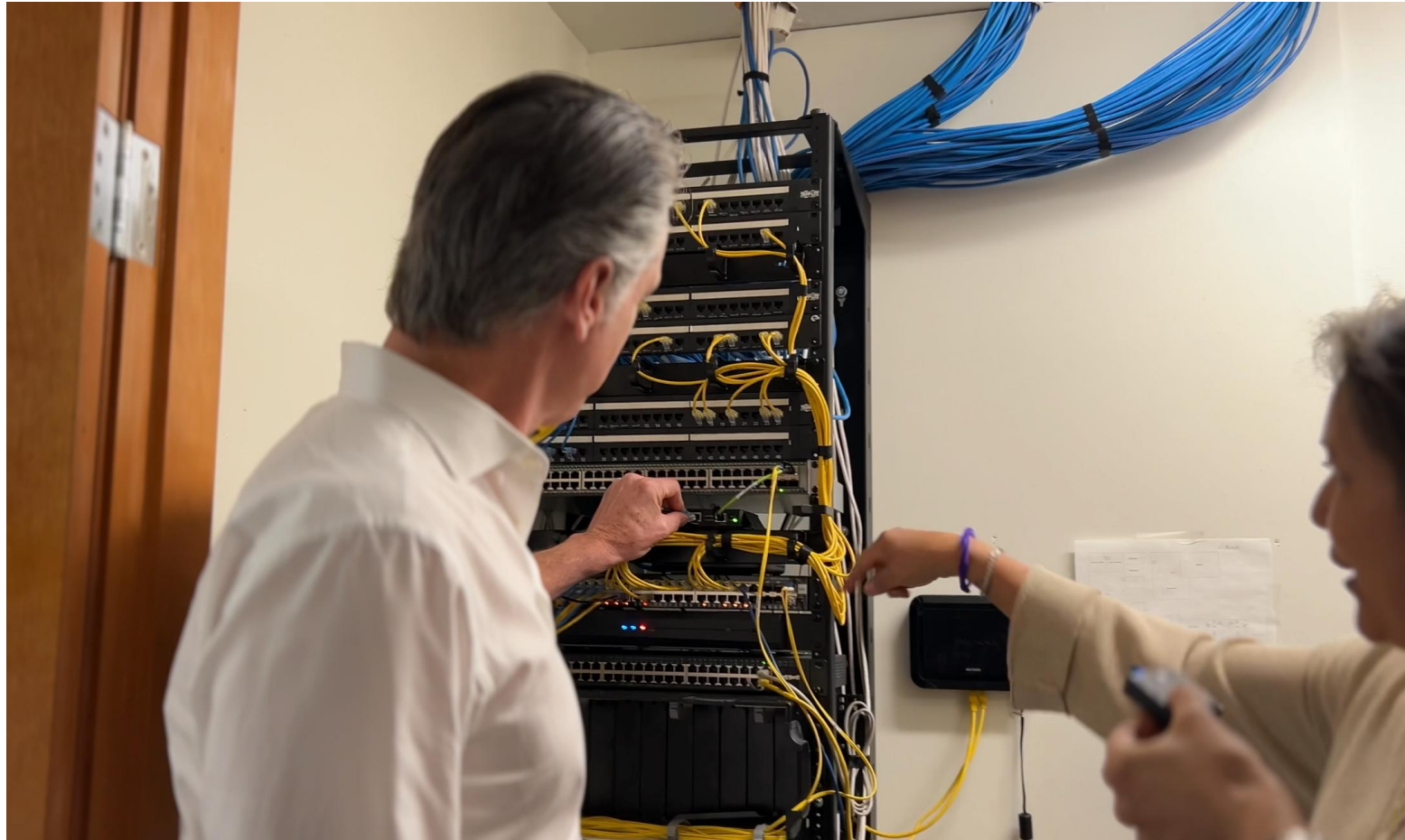
Friday, October 30



Stakeholder Meeting Summary

May 1, 2026

- 121** Invited
- 47** Registered
- 24** Attended
- 3** Evaluation Responses



Stakeholder Meeting Feedback

The transparency in communication and connection to your team is valuable to my work and increases the accuracy of information.

Meetings provide essential updates on infrastructure progress & allow for direct communication w/ project leads, ensuring our regional needs are being heard and addressed.

A brief technical overview of how you are connecting/ expecting to connect customers

We are eager to learn more about the pricing for rural broadband cooperatives, nonprofits, and public investments, as well as the pricing for ISPs.



Elias Karam

PROGRAM DIRECTOR

Middle-Mile Broadband Initiative
California Department of Transportation

Caltrans Update



Caltrans Build



**Partner Builds:
Encroachment Permits**

Caltrans Update



Caltrans Build



Partner Builds:
Encroachment Permits



Caltrans Build

Fiber Miles

Construction Status Based on 302-mile Caltrans Build

Ready to Construct	302 miles
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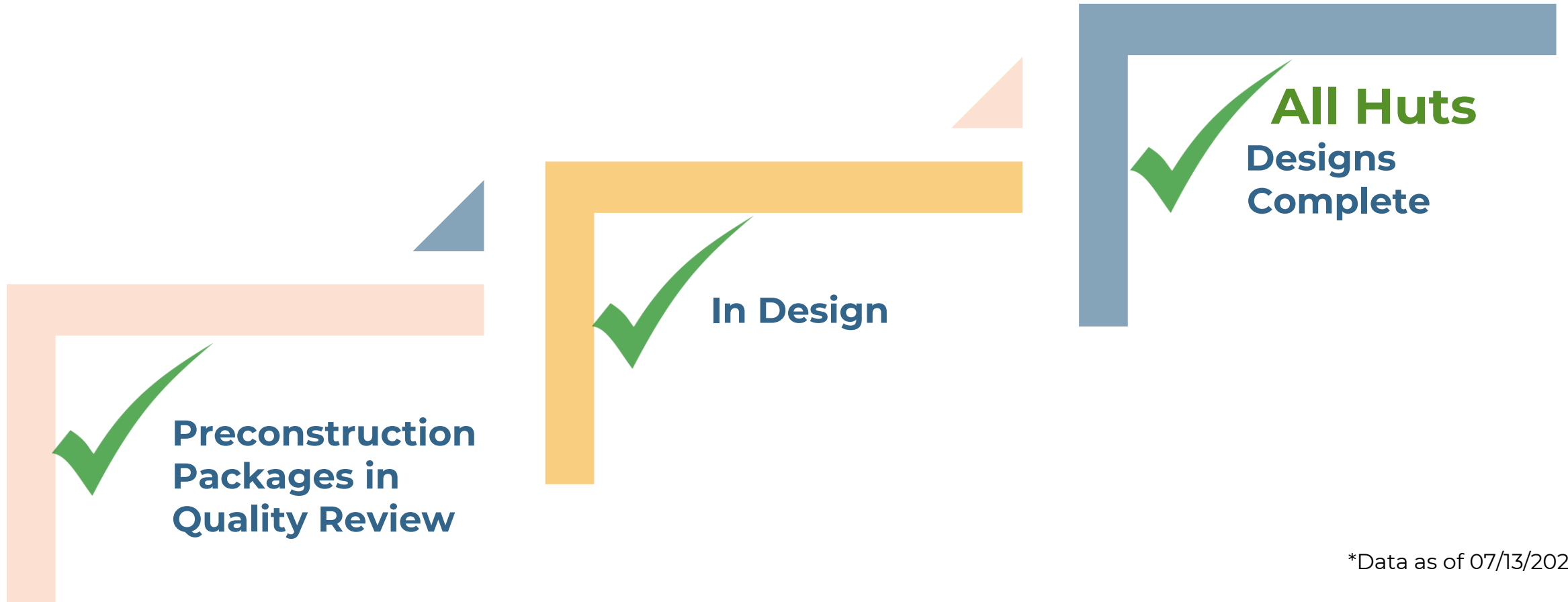
In Construction	162 miles
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Construction Complete	140 miles
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Network Huts

Caltrans Responsibility: Design of **Network Huts**





Aung Maung

MMBN JOINT BUILD PERMIT LIASON

Maintenance & Operations

California Department of Transportation

Caltrans Update



Caltrans Build



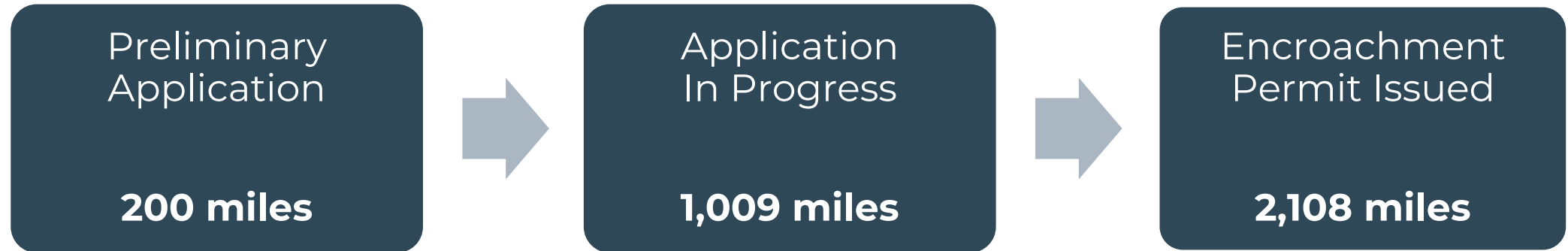
**Partner Builds:
Encroachment Permits**



Partner Builds: Caltrans Encroachment Permits

MMBN Encroachment Permits Status

**CDT Partners Submitted Applications for
3,116 miles (of a total estimated 3,403 miles)**



Note 1: Data as of 7/13/2026

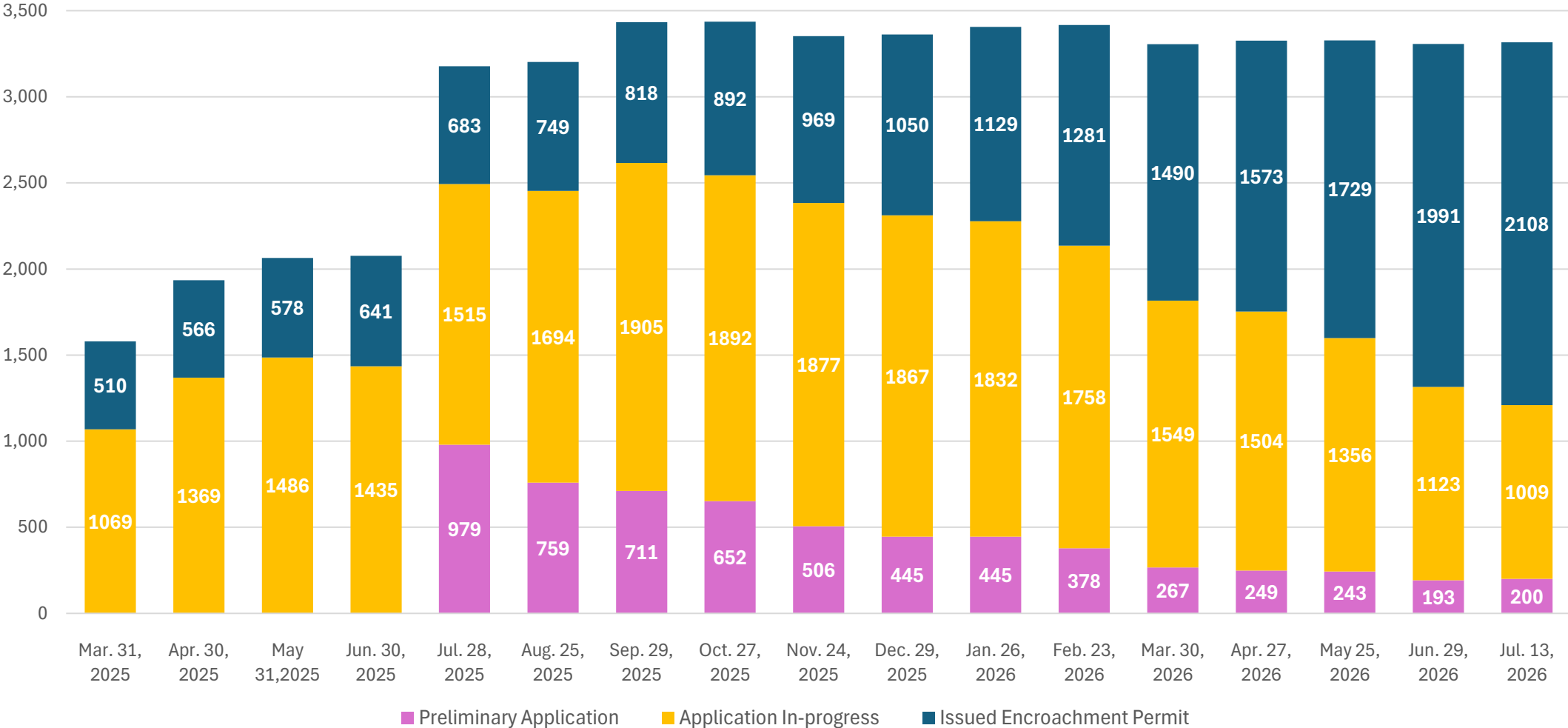
Note 2: Miles reported in the Caltrans Encroachment Permit System (CEPS) are different from the CDT estimate as CDT partners are refining project scope.

Note 3: Caltrans must meet state and federal requirements before issuing an encroachment permit to the CDT partner, including compliance with NEPA, Section 106 of the National Historic Preservation Act, and Section 7 of the Endangered Species Act.



MMBN Encroachment Permits Status

Encroachment Permit (Build Miles) by Month

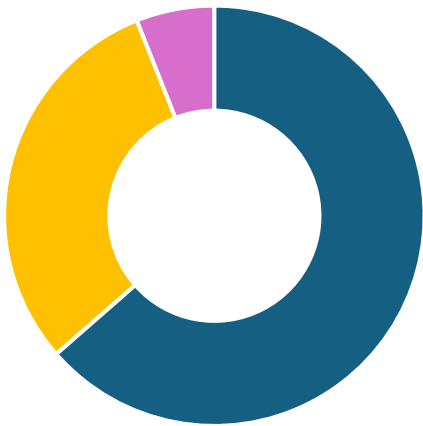




Partner Builds: Caltrans Encroachment Permits

Miles by Partner

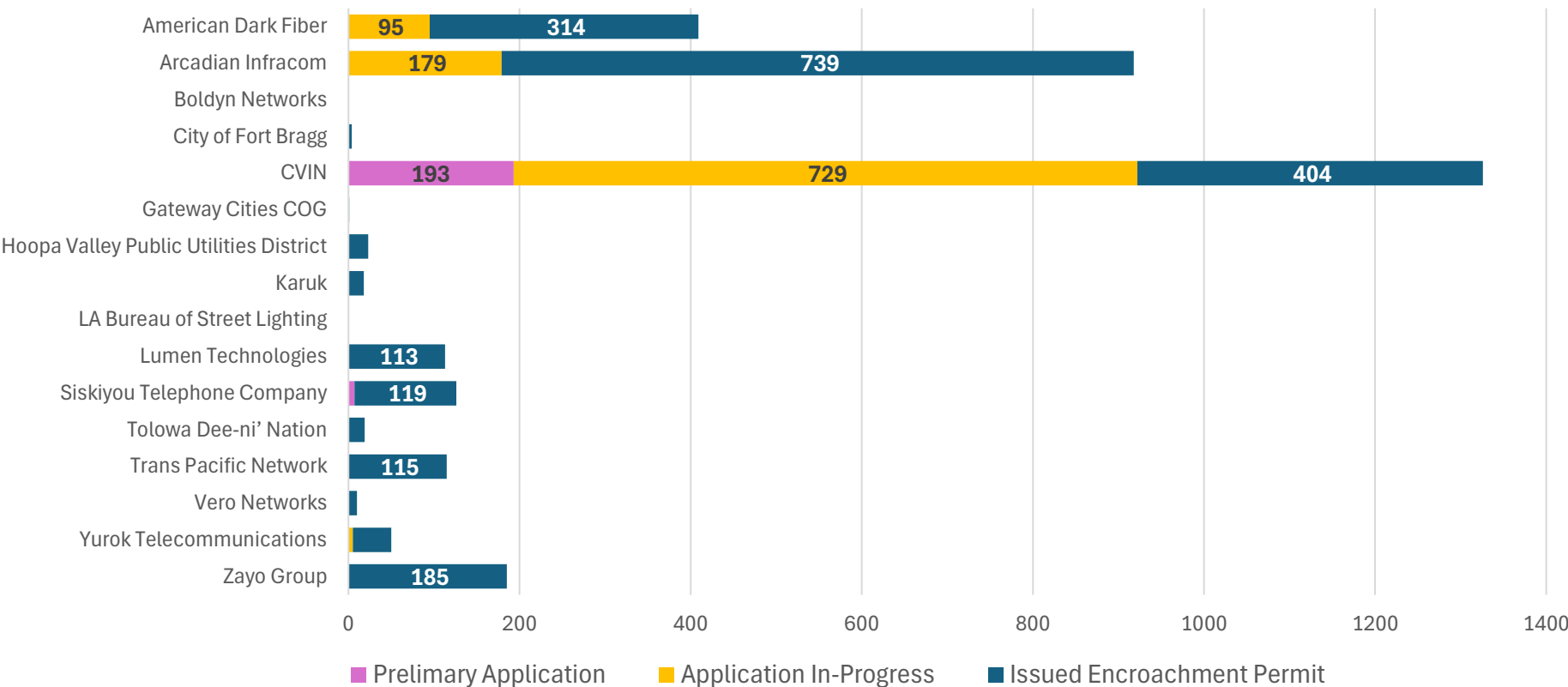
Permit by Mile



Status	Miles
Preliminary Application	200
Application In-Progress	1,009
Issued Encroachment Permit	2,108
Total	3,317

*Total excludes Digital 395, which preceded MMBI

Miles by Partner & Status

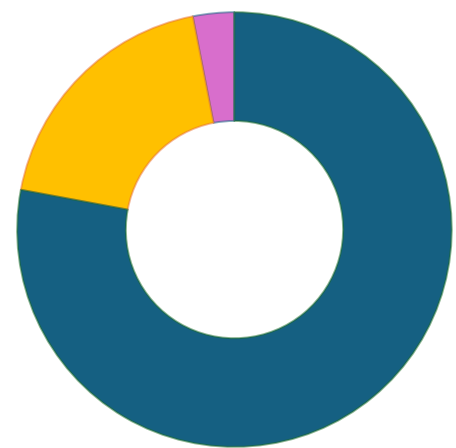




Partner Builds: Caltrans Encroachment Permits

Application Count by Partner

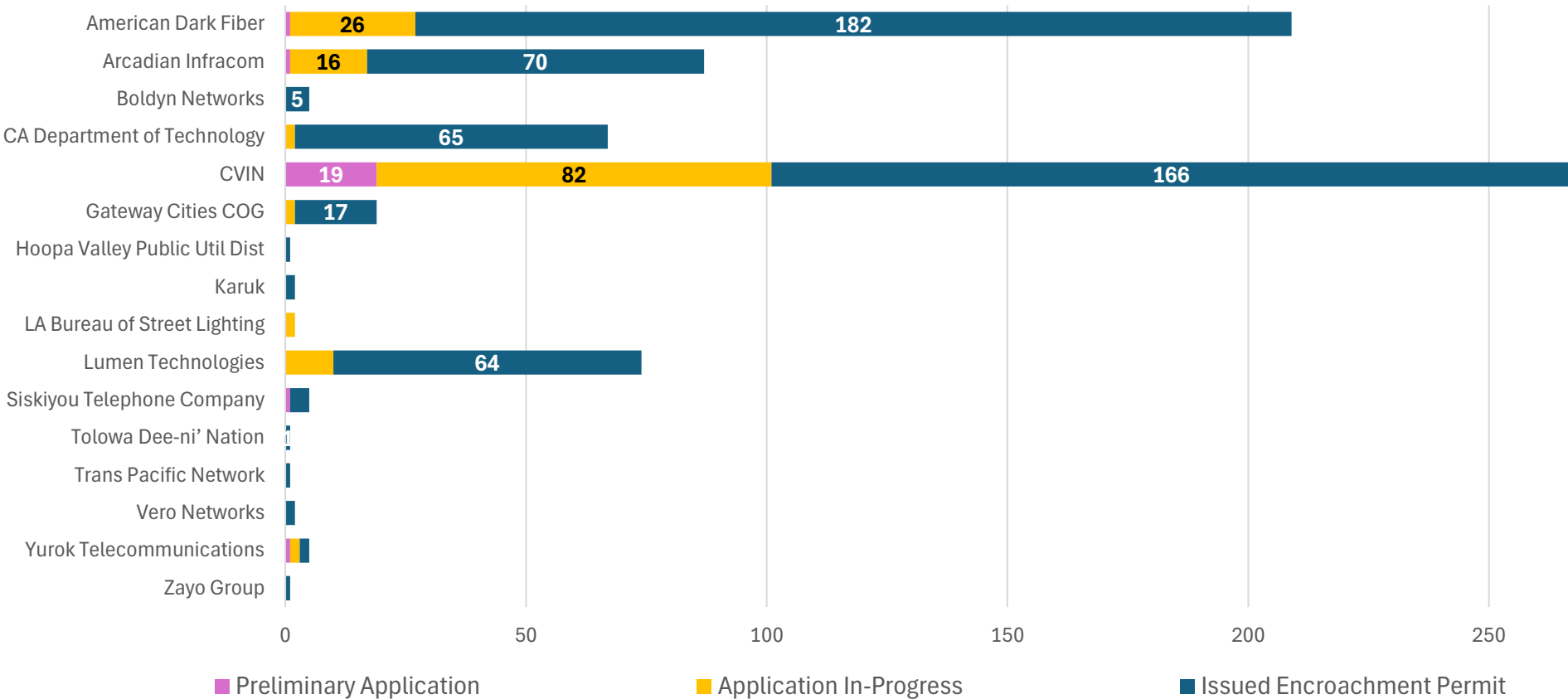
Permit Count by Status



- Preliminary Application (23)
- Application Intake Screening (142)
- Issued Encroachment Permit (583)

748 Total Permits

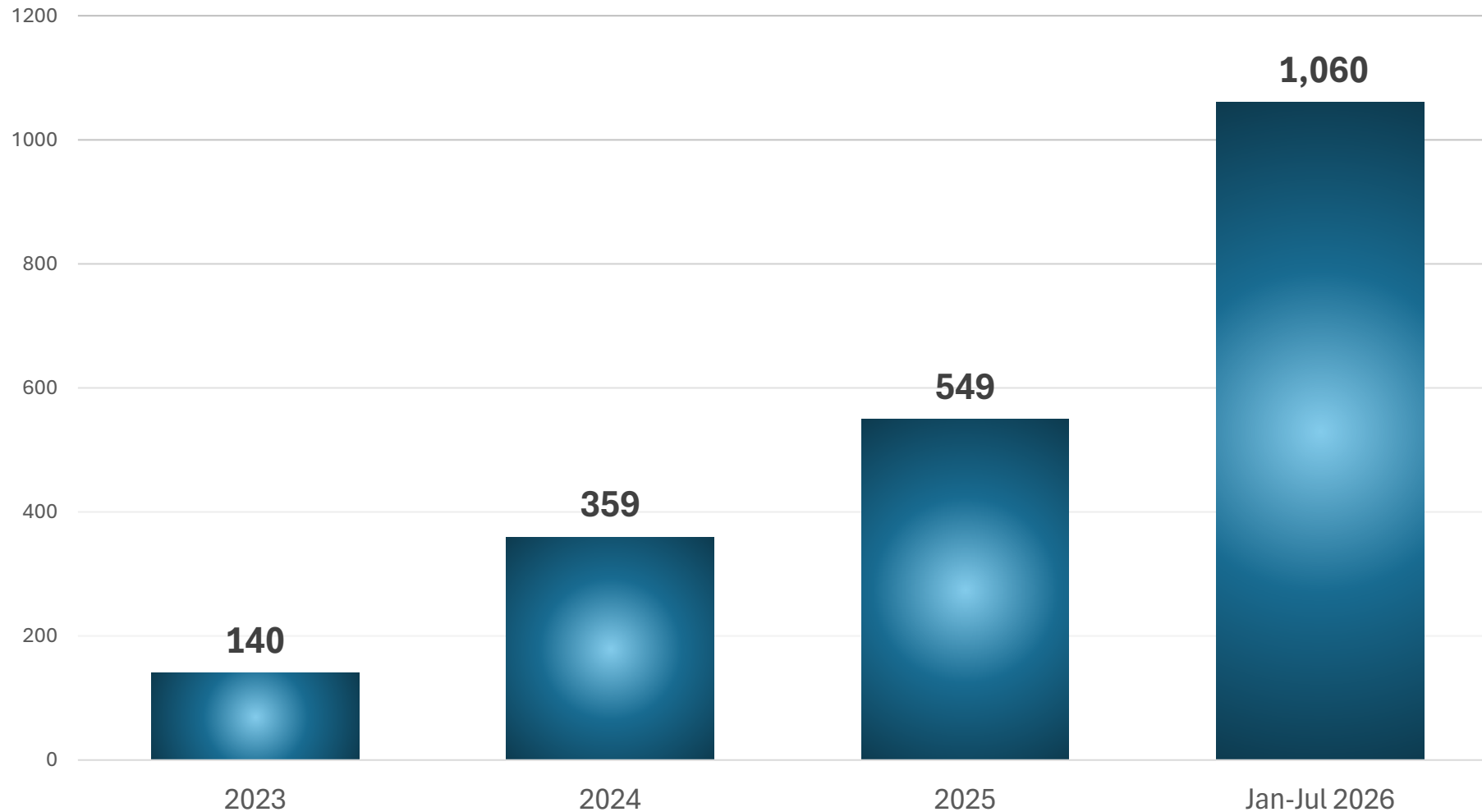
Partner Count by Partner & Status





MMBN Encroachment Permits Status

Encroachment Permit Miles Issued by Year (2023 – 7/2026)





Maria Ellis

Deputy Director, Broadband

California Public Utilities Commission

Broadband Programs & Investments Overview

	Broadband Equity Access and Deployment (BEAD)	California Advanced Services Fund (CASF)	Loan Loss Reserve Fund (LLR)	Last Mile Federal Funding Account (FFA)
Amount	~\$1.86 billion	\$136 million for 2026-27	\$50 million	~\$2 billion total thru Fiscal Year 27-28 ~\$550 million appropriations outstanding
Summary	Funds for planning, infrastructure and adoption starting in 2026	Funds broadband infrastructure and adoption in low-income housing, Tribal communities, and unserved areas	Provides new bridge loans and financing to local government, Tribes, and nonprofits to finance their own broadband Infrastructure	Funds for last-mile broadband infrastructure projects in every county
What's Next?	BEAD Final Proposal	Infrastructure, Line Extension, Tribal Tech Assistance, Adoption and Public Housing grant cycles	Guidelines Updated	Statewide Fiber Deployment

California BEAD Updates

Broadband Equity, Access, And Deployment (BEAD) Program



Current Update:

- **CPUC** engaged **in the curing process with** National Telecommunications and Information Administration (**NTIA**)
- **CPUC Extends the statutory deadline** of the proceeding Rulemaking (R.) 23-02-016 to **October 30, 2026**

Background:

- National Telecommunications and Information Administration (NTIA) Issued **Restructuring Policy Notice** June 6, 2025
- CPUC Submitted **Final Proposal** to NTIA December 19, 2025, **proposing 100%** of the 338k California BEAD eligible locations

CASF Infrastructure Grant Account



CASF Infrastructure Grants Approved

- **8 Projects** approved for approximately **\$68 million**
- **7 Counties:** Humboldt, Inyo, Lassen, Plumas, San Diego, Sierra, and Siskiyou Counties
 - Resolutions T-17906, T-17909, T-17911

CASF Infrastructure Grants Proposed

- **6 Projects** for approximately **\$74 million** currently on Commission's voting meeting agenda, July 16, 2026
- **7 Counties:** Marin, Monterey, San Luis Obispo, Santa Barbara, Santa Clara, Santa Cruz, and Sonoma Counties
 - Resolutions T-17915, T-17916, T-17929

CASF Regional Tribal Consortia

Decision 25-11-003:

- Authorized 3 new Regional Tribal Consortia
- Expanded scope to include Broadband, Equity, Access and Deployment (BEAD) program
- Streamlined administrative requirements

Resolution T-17919:

- \$3.4M approved for six Regional Consortia awards.
- Supports broadband project development, grant application assistance, mapping, permitting support, and regional coordination.

CASF Consortia Account Awards

CASF Consortia Account: Six Regional Awards Approved in Resolution T-17919			
Approved Consortium	Counties Served	Approved Amount	Grant Term
Broadband Consortium Pacific Coast	San Luis Obispo, Santa Barbara, Ventura	\$600,000	3 years
East Bay Broadband Consortium	Alameda, Contra Costa, Solano	\$600,000	3 years
E = mc ² Silicon Valley Consortium	San Francisco, San Mateo, Santa Clara	\$400,000	2 years
Gold Country Broadband Consortium	El Dorado, Nevada, Placer, Sierra	\$600,000	3 years
Inyo Mono Broadband Consortium	Inyo, Mono	\$600,000	3 years
Los Angeles Digital Equity Action League	Los Angeles	\$600,000	3 years
16 Counties Served		\$3,400,000	

Regional Tribal Consortia Workshop

The Mechoopda Indian Tribe of Chico Rancheria at CSU Chico hosted a workshop on July 14th.



CPUC Last Mile Update

CASF Broadband Adoption Account



Santa Barbara Partners in Education Computers for Families Project



EveryoneON East Bay DL Project

January 2026 Applications and Approvals

- Received **154 applications**
- CPUC recently **approved up to \$11.2 million** for **114** Adoption Account Projects (thus far):
 - **106** Digital Literacy
 - **5** Broadband Access
 - **3** Call Centers

July 2026 Applications

- Received **160 applications, the highest number in program history!**
 - **149** Digital Literacy
 - **6** Broadband Access
 - **5** Call Centers

Last Mile Grantee Spotlight



City of Fort Bragg in Mendocino County Federal Funding Account

Total Award: **\$10.3 million**



Installed thus far:

- **48 Miles** of underground conduit
- **30 Miles** of fiber cable

Project Outcomes:

- Benefitting **~7,000 People**
- High-speed Gbps internet connections to about **~2,500 locations**
- Underground system designed to connect all homes, businesses, public safety locations and anchor institutions in the City

PUBLIC COMMENTS

Sign up:

Broadband for All
Newsletter



Next MMAC Meeting:
Friday, October 16th

MiddleMile@state.ca.gov

THANK YOU!

Please join us at our next MMAC Meeting

**Friday, October 16, 2026
10:00 a.m. – 12:00 p.m.**

MiddleMile@state.ca.gov