



California
DEPARTMENT OF TECHNOLOGY

Middle-Mile Advisory Committee Meeting

December 15, 2021

AGENDA

Item	Topic	Presenter(s)	Time
1	Welcome / Opening Comments	Amy Tong, Chair	5 minutes
2	Executive Report Out	Mark Monroe, Deputy Director, BMMI	5 minutes
3	Information Items	• California Department of Technology • Timeline/Cadence on next Middle Mile projects. • Third Party Administrator • Initial Projects work underway • Program Plan: overview and development • California Public Utilities Commission • Last Mile Funding Update • California Department of Transportation • Pre-construction update. • California Department of Technology Office of Broadband and Digital Literacy • Federal Funding Update	45 minutes
4	Public Comment	• Public	30 minutes

Executive Report Out

➤ Program Update

- TPA Contract
- Additional Resources
 - Advisory and Program Consultants (Digital Equity Partnership – HR&A / CTC)
 - Communications Consultants (rse)
- Supply Chain

➤ Project Update

California Department of Technology Update

➤ **Timeline / Cadence**

➤ **One-Pager**

Third Party Administrator Update

➤ Work underway on 18 Initial Projects:

- Route planning and design specifications (per project location).
- Coordination with Caltrans and its contractors and suppliers on new-builds.
- Negotiation for Dark Fiber Indefensible Right of Use (IRUs) in locations where that is the initial development approach decided upon.

➤ Creation of a Program Plan for Middle-Mile development:

- This publication will formally, generally document the processes and operational steps to be followed for middle development at each location for the duration of Middle-Mile program.
- This is the foundational piece of an eventual, broader publication that will cover all development and network operations aspects and policies for this Middle-Mile network infrastructure.

California Public Utilities Commission: SB 156 (Chapter 112, Statutes of 2021) Last Mile Initiatives Overview

- Technical Assistance Grants
- Last Mile / Federal Funding Account
- Loan Loss Reserve Fund

Technical Assistance Timeline

Date	Action
July 20, 2021	Technical assistance grants to local governments and providers and to assist in developing grant applications becomes law. <i>Public Utilities Code 281(b)(5)(A)</i> • Being implemented in Rulemaking 20-08-021 • \$50 million allocated for Fiscal Year 21-22
September 17, 2021	Technical Assistance Staff Proposal to issued for comment
September 30, 2021	Opening comments filed
October 13, 2021	Reply comments filed
December 2021	Estimate for CPUC Proposed Decision for 30 day public comment
1st Quarter 2021	Estimate for Final Decision adopted by vote of the CPUC
30 days after decision	Estimate for CPUC to begin accepting Technical Assistance Grant applications

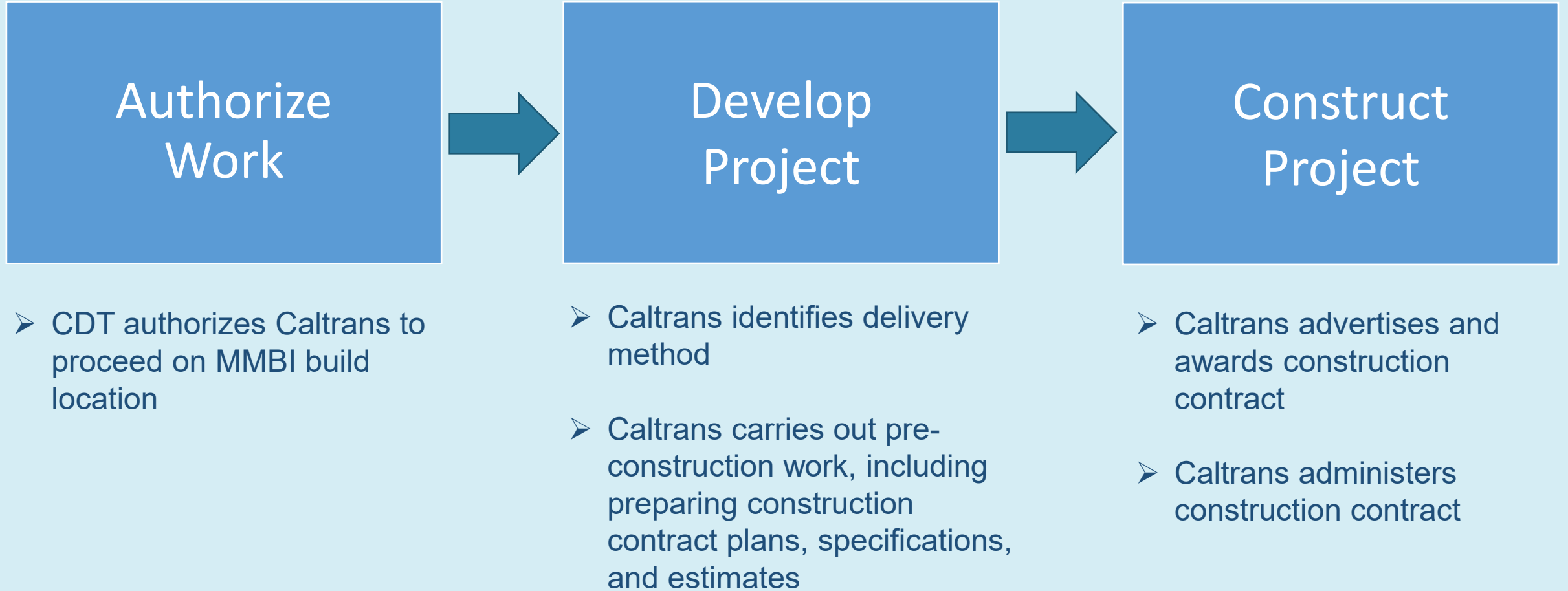
Federal Funding Account Timeline

Date	Action
July 20, 2021	Federal Funding Account to expeditiously connect unserved and underserved communities by applicable federal deadlines and consistent with allocation guidelines for urban and rural counties becomes law. <i>Public Utilities Code 281(n)</i> • Being implemented in Rulemaking 20-09-001
September 23, 2021	Federal Funding Account Staff Proposal draft rules issued for comment
October 29, 2021	Opening comments filed
November 15, 2021	Reply comments filed
September 9, 2021	Draft Funding Allocation Guidelines for Urban/Rural split issued for comment
November 30, 2021	Opening comments filed
December 10, 2021	Reply comments filed
1st Quarter 2021	Estimate for CPUC Proposed Decision for 30 day public comment period
2nd Quarter 2021	Estimate for the CPUC to begin accepting Federal Funding Account broadband grant applications

Loan Loss Reserve Timeline

Date	Action
July 20, 2021	Loan Loss Reserve program to be implemented by the CPUC to support the financing of the deployment of broadband infrastructure by a local government agency or nonprofit organization becomes law. <i>Public Utilities Code 281.2</i> • Being implemented in Rulemaking 20-08-021
1st Quarter 2022	Estimate for Loan Loss Reserve Staff Proposal for comment
30 days after Staff Proposal	Opening comments filed
15 days after Opening Comments	Reply comments filed
Within 90 days of Reply Comments	Estimate for CPUC Proposed Decision for Loan Loss Reserve for 30 day public comment period

Caltrans Delivery



Additional IJA funding

INFRASTRUCTURE ACT* CREATES ~\$65B IN BROADBAND FUNDING

NTIA will administer ~\$48B of this new funding				FCC to administer ~\$14B
BEAD	DIGITAL EQUITY	TRIBAL	MIDDLE MILE	
\$42.45B	\$2.75B	\$2.00B	\$1.00B	\$14.2B For Affordable Connectivity Program, which will replace the EBB program
Title I - Broadband Equity, Access & Deployment Program Formula-based grant program for U.S. states and territories. BEAD aims to close the access gap for unserved & underserved areas of the country.	Title III - Digital Equity Act Three programs, established for planning & implementation of programs that promote digital equity, support digital inclusion activities, and build capacity related to the adoption of broadband.	Title II - Tribal Connectivity Technical Amendments Furthers current Tribal Broadband Connectivity Program by investing an additional \$2B to fund broadband adoption and infrastructure projects.	Title IV - Enabling Middle Mile Broadband Infrastructure Provides funding to extend middle mile capacity to reduce cost of serving unserved and underserved areas and enhance network resilience.	USDA to administer \$2B \$2.0B Via the Rural Utilities Service
				Private Activity Bonds \$600M \$600M Authorizes State/local gov'ts to use private activity bonds for rural broadband

* Infrastructure Investment and Jobs Act, Division F, Pub. L. 117-58 (Nov. 15, 2021)
Note: funding amounts inclusive of all administrative set-asides

Thank You