

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Date of Issuance: December 19, 2025
COMMUNICATIONS DIVISION

RESOLUTION T-17896
December 18, 2025

RESOLUTION

RESOLUTION T-17896: Awards five grants for up to \$96,050,635 from the last mile Federal Funding Account to enable investments benefiting 14,992 Californians and provide service to 4,587 unserved locations in Trinity, Humboldt, Calaveras, Orange, and Los Angeles Counties.

PROPOSED OUTCOME:

- Awards five grants for up to \$96,050,635 from the last mile Federal Funding Account to Hoopa Valley Public Utilities District in Trinity and Humboldt Counties, Comcast Cable in Calaveras County, and AVX Networks and AT&T in Orange and Los Angeles Counties.

SAFETY CONSIDERATIONS:

- There are no adverse safety considerations identified by the Communications Division. The projects which are planned to be implemented by the work products in this award have the potential to improve communications resiliency and redundancy.

ESTIMATED COST:

- There are no costs associated with this resolution.

SUMMARY

This Resolution recommends approval of five last mile Federal Funding Account grants in the amount of up to \$96,050,635 primarily in Calaveras, Orange, and Trinity Counties. Two multiple county projects include locations in adjacent counties as detailed in this Resolution; one project in Orange and Los Angeles Counties and one

project in Trinity and Humboldt counties.

The five projects in this Resolution propose to make investments bringing the social, economic, civic, and public safety benefits of high-speed broadband to 4,587 unserved locations and an estimated unserved population of 12,187. An estimated total population of 14,992 people will benefit from these investments as households and businesses that already have broadband service in these communities will have greater customer choice.

This Resolution recommends grant awards to four entities: Hoopa Valley Public Utilities District (Hoopa Valley PUD), Comcast Cable, AVX Networks, and AT&T Services, Inc., DBA AT&T California (AT&T). The following grant applications are recommended for Commission approval as shown in Table 1 below. Maps and summaries associated with each project are in the appendices.

Table 1: Summary of Grant Funding

Applicant	Project Name	Estimated Unserved Locations	Estimated Unserved Units	Estimated Unserved Population	Estimated Benefitting Population	Awarded Amount
Multiple Counties (Trinity and Humboldt)¹						
Hoopa Valley Public Utilities District	Hoopa TRAIL	1,917	2,115	3,268	3,642	\$39,789,177
Subtotal		1,917	2,115	3,268	3,642	\$39,789,177
Calaveras County						
Comcast Communications	Calaveras 3	173	185	659	728	\$2,796,394
Comcast Communications	Calaveras 4	1,080	1,226	2,575	2,612	\$14,565,766
Subtotal		1,253	1,411	3,234	3,340	\$17,362,160
Multiple Counties (Orange and Los Angeles)						

¹ The recommended project includes 1,480 locations and \$29,665,352 in funding in Trinity County and 438 locations and \$10,123,825 funding in Humboldt County.

AVX Networks	Digital Equity for Coastal and North Orange County and Catalina Island ²	1,127	2,233	3,516	3,620	\$37,571,833
Orange County						
AT&T	Orange 1B	290	694	2,169	4,390	\$1,327,465
Subtotal		1,417	2,927	5,685	8,010	\$38,899,298
Grand Total		4,587	6,453	12,187	14,992	\$96,050,635

BACKGROUND

California's multi-year broadband investment package established the last mile Federal Funding Account as part of the Budget Act of 2021 and Senate Bill 156³ and envisioned \$2 billion investment over multiple years. The Federal Funding Account funds the construction of last mile broadband infrastructure projects in unserved areas of California. The Federal Funding Account encourages the deployment of broadband throughout the State to enable the public to access internet-based safety applications, telehealth services, emergency services, and to allow first responders to communicate with each other and collaborate during emergencies.

On April 21, 2022, the Commission issued Decision (D.) 22-04-055, Decision Adopting Federal Funding Account Rules. The rules and guidelines adopted in that decision included, among other items, the following: rules about projects to benefit Environmental and Social Justice Communities, affordable offers, five and ten-year price commitments, low-cost plans, project eligibility, application requirements, application objections, implementation of Public Utilities Code Section 281(n) allocating funding between "rural counties" and "urban counties," a process to reimburse grantees, a ministerial review process whereby Communications Division Staff may approve certain projects, and minimum performance standards for grantees.

² The recommended project includes 1,128 locations on Catalina Island in Los Angeles County, 2 locations in Orange County, and sub-sea cables landing and approximately 11 miles of infrastructure connecting the project to the Middle Mile Broadband Network in Orange County.

³ Statute 2021, Chapters 84 and 112.

The Federal Funding Account D. 22-04-055 includes requirements and preference for a number of affordability requirements including:

- Participation in the Affordable Connectivity Program or access to a “broad-based affordability program.” Given that the Affordable Connectivity Program has lapsed grantees must participate in a successor program when identified by the Commission.
- A five-year price commitment, and preference for a ten-year commitment.
- Preference for a low-cost plan that is \$40/month or less and provides speeds of at least 50 Megabits per second down and 20 Megabits per second up (50/20 Mbps).
- Preference for participation in the California and/or federal Lifeline programs (which may include bundled voice and broadband offerings).

Applications that committed to provide voice service and participate in LifeLine, consistent with the requirement to serve customers in the project area at prices not exceeding those in the application for five years after project completion, must provide voice service and participate in LifeLine for five years after project completion. In providing grant funding to projects the Commission is validating the need for and the state’s investment in the provision of communications service, including voice and programs supporting affordability like LifeLine, for the life of the infrastructure.

The Federal Funding Account Decision and Appendix specify additional consideration for disadvantaged communities or Environmental and Social Justice communities.⁴ The Commission made available on the Federal Funding Account Public Map,⁵ and data downloads locations and census blocks meeting these definitions.⁶ The Commission

⁴ The Commission Environmental and Social Justice Action plan includes definitions and data indicators for disadvantaged or Environmental and Social Justice communities including Disadvantaged Communities defined by the California Environmental Protection Agency (CalEPA) and low-income households defined as household incomes below 80 percent of the area median income. The Commission’s Environmental and Social Justice Action Plan 2.0 is available at: <https://www.cpuc.ca.gov/-/media/cpuc-website/divisions/news-and-outreach/documents/news-office/key-issues/esj/esj-action-plan-v2jw.pdf>.

⁵ The Federal Funding Account Public Map is available at: <https://federalfundingaccountmap.vetro.io/>.

⁶ Disadvantaged or Environmental and Social Justice communities and individual locations, for purposes of the Federal Funding Account, include those in Disadvantaged Communities census tracts as defined by CalEPA and low-income areas in which the census block group median household income is less than or equal to 80 percent of the higher of the county or state average. This data is available for download on the Federal Funding Account Public Map page (visited June 13, 2024), <https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/broadband-implementation-for-california/last-mile-federal-funding-account/ffa-public-map> and the Federal Funding Account Application Resources Page (visited June 13, 2024), <https://www.cpuc.ca.gov/industries-and->

closed the first round of Federal Funding Account applications on February 20, 2025, awarding over \$1 billion in broadband grants for projects in 52 counties across California.⁷

On May 27, 2025, the Commission opened a limited opportunity to submit last mile Federal Funding Account applications in the six counties that did not receive awards in Round 1, which closed on February 20, 2025. The six counties are Calaveras, Contra Costa, Inyo, Monterey, Orange, and Trinity. The opportunity to apply included guidance that applicants “may include unserved locations in adjacent counties, which have remaining allocation, as part of multi-county projects.”⁸ This Resolution includes 13 applications from 3 of the 6 counties: Calaveras, Orange, and Trinity. Application summaries were posted on June 23, 2025, and a 14-day objection period closed July 7, 2025. Responses to objections were received until July 21, 2025.

Applications were holistically evaluated: required and supporting documentation and the merits of the applications were compared and assessed on a county basis. Staff’s holistic evaluation included project engineering, technical feasibility and design, financial viability, cost, applicant capacity, and community need, among other factors. Staff assessed how to manage overlapping applications and applications planning to include some already-served areas in their project area.⁹ Staff also evaluated how applications and groups of applications compared to competing applications in the same county.

The specific locations to be provided service for a given project will be updated and reconciled with the Broadband Serviceable Location Fabric after detailed engineering and project design, and the grant amount may be reduced consistent with a reduction in

[topics/internet-and-phone/broadband-implementation-for-california/last-mile-federal-funding-account/ffa-application-resources-page](https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/broadband-implementation-for-california/last-mile-federal-funding-account/ffa-application-resources-page).

⁷ See Federal Funding Account Recommendations and Awards, <https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/broadband-implementation-for-california/last-mile-federal-funding-account/federal-funding-account-awards>.

⁸ See 2025 Federal Funding Account Application Resources, <https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/broadband-implementation-for-california/last-mile-federal-funding-account/ffa-application-resources-page>.

⁹ D.22-04-055 states that “households and businesses with an identified need for additional broadband infrastructure do not have to be the only ones in the service area served by an eligible broadband infrastructure project. Indeed, serving these households and businesses may require a holistic approach that provides service to a wider area, or example, in order to make ongoing service of certain households or businesses within the service area economical.”

the number of locations. The Federal Funding Account award will not fund locations supported by a federal broadband program with Capital Project Fund monies.¹⁰

APPLICATION SUMMARIES, DISCUSSION, AND RECOMMENDATIONS

Trinity/Humboldt Counties Summary

This Resolution recommends awarding one grant to the Hoopa Valley Public Utilities District (Hoopa Valley PUD) for the Hoopa Valley Rural Access Initiative Linkup (Hoopa TRAIL) project in the amount of \$39,789,177 to serve locations in both Trinity County and Humboldt County. The allocation for projects in Trinity County in D. 22-04-005 is \$29,665,353 and the allocation for projects in Humboldt County in D.22-04-005 is \$59,359,101. The recommended grant amount for locations in Trinity County is \$29,665,352, which leaves a remainder of \$0 in the allocation for Trinity County. The recommended grant amount for locations in Humboldt County is \$10,123,825, which leaves a remainder of \$2,156,002 in Humboldt County's allocation.

Trinity County/Humboldt Counties Awards

1. Hoopa TRAIL project

The Hoopa Valley PUD's application for a grant of up to \$39,789,177 for the Hoopa TRAIL project is recommended to the Commission for approval.

Hoopa Valley PUD proposes to serve an estimated 1,917 unserved locations. There are approximately 2,115 unserved units in the project area. An estimated unserved population of 3,268 would be offered service. The project area is 100% unserved. An estimated total population of 3,642 will benefit from these investments. The project will provide symmetrical speeds up to 1 Gigabit per second (Gbps) and be able to provide custom connections with 10 Gbps speeds upon request.

Hoopa Valley PUD will deploy approximately 145 miles of last mile fiber and 10 miles of middle mile fiber.¹¹ The middle mile fiber feeder cable connects seven points

¹⁰ Federal broadband programs include the Connect America Fund II, Community Connects Grant Program, Enhanced Alternative Connect America Cost Model, Rural Digital Opportunity Fund, Rural E-Connectivity Program, Tribal Broadband Connectivity Program, and Telephone Loan Program.

¹¹ Ten miles of feeder cable from the Middle Mile Broadband Network to the hubs in the project area.

throughout the project area to the state Middle Mile Broadband Network. The network infrastructure will be 93% aerial and 7% underground.

The Hoopa TRAIL project will benefit disadvantaged or Environmental and Social Justice communities: the project is proposed by a tribal entity to provide service to unserved locations in communities on ancestral tribal lands. In addition, 80% of the unserved locations in Trinity and Humboldt Counties are in low-income areas. Hoopa Valley PUD will provide a low-cost broadband plan that meets the requirements in D. 22-04-055, Section 3, and has committed to maintaining its prices for at least ten years.

The proposed project provides public safety benefits of reliable broadband infrastructure. This project is located in High Fire Threat Districts 1 and 3. This project will connect to the open-access Middle-Mile Broadband Network.

The proposed project will cost an estimated \$39,789,177, of which the Federal Funding Account will fund 100% of costs.

The applicant and the project were determined to be financially viable, and the applicant's engineering meets the program standards. The applicant demonstrated the administrative, technical, and operational capacity to provide broadband service at the scale of this project.

The Hoopa TRAIL project received one objection. The objector stated it provides fixed wireless services in the project area. That the objector does not offer residential fiber service in the project area was verified. This verification determined that the locations are not reliably served as defined by D. 22-04-055. The Hoopa Trail project area was not modified in response to the objection.

The following submitted letters of support for this application: Tribal Chair of the Nor Rel Muk Wintu Nation Tracy Foster-Olsted, Acting Tribal Chairman of the Hoopa Valley Tribal Council Ryan Jackson, General Manager of the Willow Creek Community Services District Susan O'Gorman, Chairperson of the Hoopa Valley PUD Board of Directors Judith Surber, and Executive Director of the California Polytechnic University Humboldt and Redwood Coast Connect Broadband Consortium Connie Stewart.

Based on the information received, the Commission's Energy Division has determined that this project has not met the requirements of California Environmental Quality Act (CEQA) categorical exemption at this time. The Hoopa Valley PUD must comply with the CEQA requirements discussed in the appendices. If Hoopa Valley PUD provides additional documentation demonstrating that the project qualifies for a CEQA

exemption, then the project can be exempted by letter from the Communications Division Director or the director's delegate or designee.

The Hoopa Valley PUD and the Hoopa TRAIL project must comply with all requirements for approval in D. 22-04-055. The Communications Division recommends that the Commission approve Hoopa Valley PUD's application for a grant of up to \$39,789,177 for the Hoopa TRAIL project.

Calaveras County Summary

This Resolution recommends approval of two last mile Federal Funding Account grant applications to serve locations in Calaveras County: Comcast Cable Communications Management, LLC's (Comcast) Calaveras 3 project for \$2,796,394, and Calaveras 4 project for \$14,565,766. The allocation for projects in Calaveras County in D. 22-04-005 is \$30,803,504. The recommended grant amount in Calaveras County is \$17,362,160, which leaves a remainder of \$13,441,344 in Calaveras County's allocation.

Calaveras County Awards

1. Calaveras 3 project

The Comcast Cable application for a grant of up to \$2,796,394 for the Calaveras 3 project is recommended to the Commission for approval.

Comcast Cable proposes to serve an estimated 173 unserved locations. There are approximately 185 unserved units in the project area. An estimated unserved population of 659 would be offered service. An estimated total population of 728 will benefit from these investments. The project will provide symmetrical speeds up to 1.2 Gbps and offer a low-cost plan exceeding 50/20 Megabits per second (Mbps).

Comcast Cable will deploy approximately 15 miles of last-mile fiber. The network infrastructure will be 41% underground and 59% aerial.

The Calaveras 3 project will benefit disadvantaged or Environmental and Social Justice communities: 100% of the unserved locations are in low-income areas. Comcast Cable will provide a low-cost broadband plan that meets the requirements in D. 22-04-055, Section 3, and has committed to maintaining its prices for at least ten years. The program requires all applicants to commit to serve customers in the project area at prices not exceeding those provided in the application for five years after project completion (See Federal Funding Account Appendix A, section 7. "Performance

Resolution Criteria"). Comcast's application proposes to freeze the price of the 100/100 Mbps plan for 10 years.

The proposed project provides public safety benefits of reliable broadband infrastructure. This project is located in High Fire Threat District 2.

The proposed project will cost an estimated \$3,487,222, of which the Federal Funding Account will fund 80% of costs.

Comcast Cable has provided standby letter of credit and will issue an irrevocable letter of credit immediately upon Commission award pursuant to the Federal Funding Account Appendix A, section 9.10.

The applicant and the project were determined to be financially viable, and the applicant's engineering meets the program standards. The applicant demonstrated the administrative, technical, and operational capacity to provide broadband service at the scale of this project.

The Calaveras 3 project received one objection. The objector claimed that the project's aerial deployment is in a High Fire Threat District. Staff confirmed that the deployment is 41% underground, however, D.22-04-055 does not prohibit aerial infrastructure.

The following submitted letters of support for this application: Senator Marie Alvarado-Gil, Assembly Member David Tangipa, Assembly Member Heath Flora, City of Angels Camp Mayor Michael S. Chimento, Calaveras Unified School District Interim Superintendent Dr. Ronald Estes, Calaveras County Senior Center Coordinator Kim Brusseau, Habitat for Humanity Calaveras Executive Director Morgan Gace, Sonora Area Foundation Chief Executive Officer Darrell Slocum, and The Arc of Amador and Calaveras Executive Director Karyn Gregorius.

Thirty-seven locations were evaluated for overlap with Connect America Fund (CAF) II awards. The CAF II locations were for legacy services and/or speeds designated as not reliable under the Federal Funding Account program rules; the locations were determined to be not reliably served as defined by D. 22-04-055 and the project area was not modified.

Based on the information received, the Commission's Energy Division has determined that this project has not met the requirements of CEQA categorical exemption at this time. Comcast Cable must comply with the CEQA requirements discussed in the appendices. If Comcast Cable provides additional documentation demonstrating that

the project qualifies for a CEQA exemption, then the project can be exempted by letter from the Communications Division Director or the director's delegate or designee.

Comcast Cable and the Calaveras 3 project must comply with all requirements for approval in D. 22-04-055. The Communications Division recommends that the Commission approve Comcast Cable's application for a grant of up to \$2,796,394 for the Calaveras 3 project.

2. Calaveras 4 project

Comcast Cable's application for a grant of up to \$14,565,766 for the Calaveras 4 project is recommended to the Commission for approval.

Comcast Cable proposes to serve an estimated 1,080 unserved locations. There are approximately 1,226 unserved units in the project area. An estimated unserved population of 2,575 would be offered service. An estimated total population of 2,612 will benefit from these investments. The project will provide symmetrical speeds up to 1.2 Gbps and offer a low-cost plan exceeding 50/20 Mbps.

Comcast Cable will deploy approximately 132 miles of last-mile fiber. The network infrastructure will be 29% underground and 71% aerial.

The Calaveras 4 project will benefit disadvantaged or Environmental and Social Justice communities: 67% of the unserved locations are in low-income areas. Comcast Cable will provide a low-cost broadband plan that meets the requirements in D. 22-04-055, Section 3, and has committed to maintaining its prices for at least ten years. The program requires all applicants to commit to serve customers in the project area at prices not exceeding those provided in the application for five years after project completion (See Federal Funding Account Appendix A, section 7. "Performance Resolution Criteria"). Comcast's application proposes to freeze the price of the 100/100 Mbps plan for 10 years

The proposed project provides public safety benefits of reliable broadband infrastructure. This project is located in High Fire Threat Districts 2 and 3.

The proposed project will cost an estimated \$18,169,640, of which the Federal Funding Account will fund 80% of costs.

Comcast Cable has provided standby letter of credit and will issue an irrevocable letter of credit immediately upon Commission award pursuant to the Federal Funding Account Appendix A, section 9.10.

The applicant and the project were determined to be financially viable, and the applicant's engineering meets the program standards. The applicant demonstrated the administrative, technical, and operational capacity to provide broadband service at the scale of this project.

One thousand one hundred eighty-three locations were evaluated as overlapping with CAF II awards. The CAF II locations were for legacy services and/or speeds designated as not reliable under the Federal Funding Account program rules; the locations were determined to be not reliably served as defined by D. 22-04-055 and the project area was not modified.

The Calaveras 4 project received one objection. The objector stated that the project proposes to deploy aerial infrastructure in a High Fire Threat District. Staff confirmed that the deployment is 71% aerial and 29% underground, however, D.22-04-055 does not prohibit aerial infrastructure.

The following submitted letters of support for this application:

Senator Marie Alvarado-Gil, Assembly Member David Tangipa, Assembly Member Heath Flora, City of Angels Camp Mayor Michael S. Chimento, Calaveras Unified School District Interim Superintendent Dr. Ronald Estes, Calaveras County Senior Center Coordinator Kim Brusseau, Habitat for Humanity Calaveras Executive Director Morgan Gace, Sonora Area Foundation Chief Executive Officer Darrell Slocum, and The Arc of Amador and Calaveras Executive Director Karyn Gregorius.

Based on the information received, the Commission's Energy Division has determined that this project has not met the requirements of CEQA categorical exemption at this time. Comcast Cable must comply with the CEQA requirements discussed in the appendices. If Comcast Cable provides additional documentation sufficient to justify a staff determination of CEQA exemption, then the project can be exempted by letter from the Communications Division Director or the director's delegate or designee.

Comcast Cable and the Calaveras 4 project must comply with all requirements for approval in D. 22-04-055. The Communications Division recommends that the Commission approve Comcast Cable's application for a grant of up to \$14,565,766 for the Calaveras 4 project.

Orange / Los Angeles Counties Summary

This Resolution recommends approval of two last mile Federal Funding Account grant applications to serve locations in Orange County and Los Angeles County: AVX Networks' Digital Equity for Coastal and North Orange County and Catalina Island project for \$37,571,833 and AT&T's Orange 1B project for \$1,327,465. The allocation for projects in Orange County in D. 22-04-005 is \$92,003,70. The allocation for projects in Los Angeles County in D.22-04-005 is \$104,655,891. The recommended grant amount for locations in Orange County is \$29,375,349, which leaves a remainder of \$53,104,402 of the allocation for Orange County. The recommended grant amount for locations in Los Angeles County is \$8,196,484, which leaves a remainder of \$0 in Los Angeles County.

Orange/Los Angeles Counties Awards

1. AVX Networks' Digital Equity for Coastal and North Orange County and Catalina Island project

The AVX Network application for a grant of up to \$37,571,833 for the Digital Equity for Coastal and North Orange County and Catalina Island project is recommended to the Commission for approval.

AVX Networks proposes to serve an estimated 1,127 unserved locations.¹² Specifically, 1,125 unserved locations on Catalina Island, and 2 unserved locations in Orange County. There are approximately 2,233 unserved units associated with the unserved locations in the project area. The project area is 100% unserved. An estimated unserved population of 3,516 would be offered service. An estimated total population of 3,620 will benefit from these investments. The project will provide symmetrical speeds up to 10,000 Mbps and offer a low-cost plan exceeding 50/50 Mbps.

AVX Networks will deploy approximately 15 miles of last mile fiber and 125 miles of middle mile fiber. The network infrastructure will be 7% underground and 93% aerial.

This project proposes to build undersea cables under the San Pedro Channel from two points on the island to landings in Orange County. This reflects 66 undersea miles of the

¹² The Digital Equity for Coastal and Northern Orange County and Catalina Island project includes approximately additional 70 locations with different fabric identifiers between versions. Consistent with other requirements staff will work with the applicant to finalize locations based on a record version of the fabric.

125 miles of middle mile fiber in the project. The two cables will be capable of a cumulative 800 Gbps (400 Gbps each). In addition to the local service, the project will build an open-access fiber backhaul network between population centers on the island, including Avalon and Two Harbors. The proposed undersea cables will connect to the Middle Mile Broadband Network in Stanton, via the undersea cable landings on the Orange County coast in the vicinity of Huntington Beach. The project includes middle-mile infrastructure from the undersea cable landings to the Middle Mile Broadband Network in Stanton, approximately 11 miles from the coast.

The project will benefit disadvantaged or Environmental and Social Justice communities: 38% of the unserved locations are in low-income areas. In addition, the applicant provided data and survey information demonstrating a Median Household Income of \$42,000 for full-time island residents; this Median Household Income is less than 80% of the State Median Household income.¹³

The proposed project will cost an estimated \$37,571,833, of which the Federal Funding Account will fund 100% of costs.

AVX Networks will provide a low-cost broadband plan that meets the requirements in D. 22-04-055, Section 3, and has committed to maintaining its prices for at least ten years.

The proposed project provides public safety benefits of reliable broadband infrastructure. This project is located in High Fire Threat District 3.

Staff determined that the applicant and the project are financially viable, and the applicant's engineering meets the program standards. The applicant demonstrated the administrative, technical, and operational capacity to provide broadband service at the scale of this project.

¹³ A study commissioned by the Catalina Island Medical Center and Avalon City Council found the median household income of full-time island residents is about \$42,000 and 43% of the residents are covered by Medicare and Medicaid. The applicant submitted consumer price data from the Avalon City Council showing highlighting high grocery costs, high housing costs, and the need for ferry transportation for employees working off island, which demonstrates high living costs.

Low-Income Areas is based on the 2022 American Community Survey (ACS) 5-Year Estimates and California Census Block Groups where the Median Household Income is less than 80% of the higher of County or State Median Household Income. The 2022 ACS 5-Year Estimate for California is \$91,905. See <https://dof.ca.gov/reports/demographic-reports/american-community-survey/#ACS2022x5>.

The project received one objection, which claimed that existing wireline communications infrastructure meets or exceeds 25/3 Megabits Mbps in Orange County. In light of the objection, 1,788 locations in the project area were determined to be served by existing, reliable wireline service that meets or exceeds 25/3 Mbps; 1,788 locations were removed from the application. In response to the objection, staff requested AVX Networks modify the application to exclude these served locations.

The following submitted letters of support for this application: US Congressman Robert Garcia, California Assemblywoman Diane Dixon, California Assemblyman Tri Ta, California Assemblymember Avelino Valencia, California Assemblymember Josh Lowenthal, California State Senator Lena Gonzalez, California State Senator Josh Newman, California State Senator Janet Nguyen, California State Senator Thomas Umberg, California State Senator Ben Allen, Los Angeles County Supervisor Janice Hahn, Huntington Beach Mayor Gracey Van Der Mark, City Manager of City of Avalon David Maistros, Superintendent of Long Beach City College, Dr. Mike Munoz, Manager of Southern California Seismic Network at Caltech, Professor Allen Husker, Principle at Avalon K-12 in Long Beach Unified School District, Emma Peguero, Catalina Island Conservancy, Verizon, Southern California Edison, Catalina Express, and Catalina Broadband Solutions.

Based on the information received, the Commission's Energy Division has determined that this project has not met the requirements of CEQA categorical exemption. AVX Networks must comply with the CEQA requirements discussed in the appendices. Digital Equity for Coastal and North Orange County and Catalina Island Fiber Network project is subject to the CEQA review. AVX Networks has indicated that the project would require an Initial Study/Mitigated Negative Declaration. Commission staff must complete a formal CEQA review to make a CEQA determination prior to disbursing last mile Federal Funding Account funds for construction activities.

AVX Networks and the Digital Equity for Coastal and North Orange County and Catalina Island project must comply with all requirements for approval in D. 22-04-055. The Communications Division recommends that the Commission approve AVX Networks' application for a grant of up to \$ 37,571,833 for the Digital Equity for Coastal and North Orange County and Catalina Island project.

2. AT&T's Orange 1B project

The AT&T application for a grant of up to \$1,327,465 for the Orange 1B project is recommended to the Commission for approval.

AT&T proposes to serve an estimated 290 unserved locations. There are approximately 694 unserved units in the project area. An estimated unserved population of 2,169 would be offered service. An estimated total population of 4,390 will benefit from these investments. The project will provide symmetrical speeds up to 5 Gbps.

The project proposes to upgrade service for locations that are currently served by AT&T Digital Subscriber Line service. The network infrastructure will be 83% underground and 17% aerial.

The project will benefit disadvantaged or Environmental and Social Justice communities; 100% of the unserved locations are in low-income areas.

The proposed project will cost an estimated \$2,654,929, of which the Federal Funding Account will fund 50% of costs.

The applicant and the project were determined to be financially viable, and the applicant's engineering meets the program standards. The applicant demonstrated the administrative, technical, and operational capacity to provide broadband service at the scale of this project.

The project received no objections.

The following submitted letters of support for this application: the Orange County Hispanic Chamber of Commerce, Santa Ana Chamber of Commerce, Small Business Diversity Network, and North Orange County Chamber of Commerce.

The proposed project provides public safety benefits of reliable broadband infrastructure. This project is not located in High Fire Threat District. This project will connect to AT&T's middle-mile infrastructure.

Based on the information that AT&T provided, the Commission's Energy Division has determined that the project meets the criteria for the CEQA categorical exemptions under 14 California Code of Regulation (C.C.R.) Section 15303 (New Construction or Conversion of Small Structures), Class 3; and 14 C.C.R section 15304 (Minor Alternations to Land). Thus, Orange 1B project is categorically exempt from CEQA review and the Commission may authorize funds for the construction activities.

The AT&T Orange 1B application requires access to the locations to install facilities. As logic would suggest AT&T must gain access to the locations to install facilities to execute the award.

AT&T and the Orange 1B project must comply with all requirements for approval in D.22-04-055. The Communications Division recommends that the Commission approve AT&T's application for a grant of up to \$1,327,465 for the Orange 1B project.

COMPLIANCE REQUIREMENTS

Awardees are required to comply with all the guidelines, requirements, and conditions associated with the grant of Federal Funding Account awards as specified in D.22-04-055. All Awardees are also required to sign a consent form agreeing to the terms and conditions of the Federal Funding Account. Such compliance includes, but is not limited to, the items noted below.

A. Deployment Schedule: All CEQA-exempt projects must be completed within 18 months, and all other projects shall be completed within 24 months after receiving authorization to construct. This timeline updates and supersedes the timeline in D.22-04-055 Appendix A, Section 8 on reimbursable expenses.

B. Pricing: By accepting these awards, the Awardees commit to serve customers in the project area at prices not exceeding those provided in the application for five years after project completion. Awardees who committed to not increase prices for a period of ten years in their application commit to serve customers in the project area for ten years after project completion. Should the need arise for grant recipients to adjust prices due to externalities outside their control (*e.g.* inflation), grant recipients may file and serve, on the R. 20-09-001 proceeding (or successor proceeding) service list, a request to modify this requirement with the Communications Division.

C. Speed and Latency: All households in the proposed project areas must be offered a broadband internet service plan with speeds of at least 100/100 Megabits per second (Mbps) download and upload, with no more than 100 milliseconds of latency.

D. Affordability: All projects shall participate in the Affordable Connectivity Program or otherwise provide access to a broad-based affordability program to low-income customers in the proposed service area of the broadband infrastructure that provides benefits to households commensurate with those provided under the Affordable Connectivity Program. Should the Affordable Connectivity Program end, the

Commission will identify a successor low-income subsidy program in which participants must participate. Awardees must participate in a successor to the Affordable Connectivity Program identified after the grant is awarded.

E. Project Audit: The Commission has the right to conduct any necessary audit, verification, and discovery during project implementation/construction to ensure that Federal Funding Account funds are spent in accordance with Commission approval. All recipients of federally funded grants exceeding \$750,000 will need to include a budget for a federal audit.¹⁴

F. Reporting Requirements: Numerous post-award reports are required. In summary, these include monthly contractor reports (if applicable), quarterly progress reports, and a final completion report.¹⁵

G. Prevailing Wage: Section 1720 of the California Labor Code requires Federal Funding Account projects to be subject to prevailing wage requirements.¹⁶ Applicants accepting Federal Funding Account awards are committing to follow applicable prevailing wage requirements with regards to their projects.

H. Payments to Federal Funding Account Recipients: The Commission may reimburse Awardees' expenses in accordance with Public Utilities Code Section 281(n)(2), D.22-04-055, and the Appendix. Requests for payments may be submitted as the project is progressively deployed. The prerequisite for first payment is the submittal of a progress report to the Commission showing that a minimum of ten percent of the project (as determined by budget spent) has been completed. Subsequent payments may be made upon at least 25 percent intervals, with the final 15 percent payment request (from 85 to 100 percent) not eligible for payment without an approved completion report. Payments are based on submitted receipts, invoices and other supporting documentation showing expenditures incurred for the project in accordance with the approved Federal Funding Account budget included in the awardee's application.

COMMENTS

¹⁴ Code of Federal Regulations Part 200, available at <https://www.ecfr.gov/current/title-2/subtitle-A/chapter-II/part-200>

¹⁵ D. 22-04-055, Appendix A, Section 14.

¹⁶ D.22-04-055, Section 13.2, page 57.

In compliance with Public Utilities Code Section 311(g)(1), a Notice of Availability of this draft resolution was e-mailed on November 14, 2025, informing all parties on the CASF Distribution List and the R. 20-09-001 Service List of the availability of the draft of this Resolution, and of the opportunity to comment, at the Commission's website at <http://www.cpuc.ca.gov/>. A revised notice of availability was emailed on December 8, 2025, informing all parties on the CASF Distribution List and the R. 20-09-001 Service List to resubmit comments by December 9, 2025, and to extend the due date of reply comments to December 13, 2025.

On December 4, 2025, the Commission received the six letters of support of AVX Networks' Digital Equity for Coastal and North Orange County and Catalina Island project from the following: California Assemblymember Josh Lowenthal, California State Senator Tony Strickland, Chief Executive Officer of Catalina Island Health Tim Kielpinski, the Catalina Tourism Authority, the City of Huntington Beach Mayor Casey McKeon, and the County of Los Angeles Fourth District Supervisor Janice Hahn.

Velocity Comments

Velocity Communications, Inc. (Velocity) submitted comments on December 4, 2025, stating the Hoopa Valley PUD's application should not be approved because it did not gain approval under Government Code Sections 56133 and 61106 (b) to operate outside its current service territory. Velocity also stated they already provide service at speeds of at least 150/20 Mbps in the Hoopa Valley PUD's proposed project area, and that it provides fiber business service in the unincorporated area of Lewiston.

Hoopa Valley PUD Reply Comments

On December 12, 2025, the Hoopa Valley PUD responded to Velocity's claim regarding their lack of operating authority. The Hoopa Valley PUD asserted that Sections 56133 and 61106 (b) do not apply to them because they are not a city or district, as specified in both government code sections. Regarding Velocity's claim they already provide service within the project area, Hoopa Valley PUD agreed the Commission's rules should prevail on the topic of eligibility. The Hoopa Valley PUD further stated that Velocity previously made these objections on July 18, 2025, when the application was available for comment, which staff rejected.

Revisions in Response to Comments

The Resolution was revised for clarity and values were updated in response to comments as discussed below.

Velocity commented that Hoopa Valley PUD's application proposes service outside of an authorized area because it failed to obtain permission under a Local Agency

Formation Commission and/or a board approval. Hoopa Valley PUD commented in opposition to these Velocity comments and noted the Tribe's historical connections to the land and area. As part of its application, Hoopa Valley PUD was required to demonstrate the administrative, technical, and operational capacity to provide broadband service at the scale of this project. The Resolution was not modified in response to these comments.

Velocity commented that it provides fixed wireless service in the application area. Hoopa Valley PUD commented that Velocity's claim to provide service restates Velocity's July 18, 2025, objection to the project application. Hoopa Valley PUD's comments that Velocity's claim it already provides service in the project area is not a basis for modification because Velocity made these claims previously on July 18, 2025, and analysis confirmed that Velocity does not offer residential fiber service in the project area and, therefore, the locations are not reliably served as defined by D. 22-04-055.

FINDINGS OF FACT

1. California's multi-year broadband infrastructure investments in the Budget Act of 2021 and Senate Bill 156 (Statutes 2021, Chapters 84 and 112) and envisioned a \$2 billion investment over multiple years to the last mile Federal Funding Account to facilitate, via reimbursement, construction of last mile broadband infrastructure projects to connect unserved Californians.
2. On April 21, 2022, the Commission approved Decision 22-04-055, which along with the Federal Final Rule, established the last mile Federal Funding Account and set program rules.
3. The Communications Division opened an application window for the Federal Funding Account on May 27, 2025, and closed it on June 2, 2025. Applicants submitted 72 applications before the deadline. Application summaries were posted on June 23, 2025, and a 14-day objection window closed on July 7, 2025. Responses to objections were received until July 21, 2025.
4. The Hoopa Valley Public Utilities District submitted an application for the Hoopa Valley Rural Access Initiative Linkup project on June 2, 2025, and a revised application on October 6, 2025.
5. Comcast Cable submitted an application for the Calaveras 3 project and Calaveras 4 project on April 28, 2025.

6. AVX Networks submitted an application for the Digital Equity for Coastal and North Orange County and Catalina Island project on June 2, 2025, and a revised application on October 9, 2025.
7. AT&T submitted an application for the Orange 1B project on April 29, 2025, and a revised application on May 30, 2025.
8. The Commission has determined that the Hoopa Valley Public Utilities District's Hoopa Valley Rural Access Initiative Linkup (Hoopa TRAIL) project is not exempt from California Environmental Quality Act review at this time.
9. The Commission has determined that both Comcast Cable's Calaveras 3 and Calaveras 4 projects are not exempt from California Environmental Quality Act review at this time.
10. The Commission has determined that AVX Networks' Digital Equity for Coastal and North Orange County and Catalina Island project is not exempt from California Environmental Quality Act review at this time.
11. The Commission has determined that AT&T's Orange 1B project is exempt from California Environmental Quality Act (CEQA) review pursuant to 14 California Code of Regulation (C.C.R.) Section 15303 (New Construction or Conversion of Small Structures), Class 3; and 14 C.C.R Section 15304 (Minor Alternations to Land). The Commission may authorize funds for the construction activities.
12. Communications Division staff analyzed the applications for compliance with Commission and Federal rules, reviewed local feedback, and conducted fiscal and technical analysis.
13. All applications listed above met minimum eligibility requirements provided in Decision 22-04-055.
14. Staff recommend approval of the applications in this Resolution, as they comply with program rules as stated and contribute to the Federal Funding Account's goal of building broadband internet infrastructure to communities without access to internet service at sufficient and reliable speeds.

15. Draft Resolution T-17896 was emailed to the CASF Distribution List and the R. 20-09-001 Service List on November 14, 2025, in compliance with Public Utilities Code Section 311(g)(1).

THEREFORE, IT IS ORDERED THAT:

1. The Commission shall award up to \$39,789,177 in Federal Funding Account funds to the Hoopa Valley Public Utilities District in order to complete the Hoopa Valley Rural Access Initiative Linkup project, as described in the appendices. The specific locations to be provided with service will be updated and reconciled with the Broadband Serviceable Location Fabric after detailed engineering and project design, and the grant amount may be reduced consistent with a reduction in the number of locations.
2. The Commission shall award up to \$2,796,394 in Federal Funding Account funds to Comcast Cable in order to complete the Calaveras 3 project, as described in the appendices. The specific locations to be provided with service will be updated and reconciled with the Broadband Serviceable Location Fabric after detailed engineering and project design, and the grant amount may be reduced consistent with a reduction in the number of locations.
3. The Commission shall award up to \$14,565,766 in Federal Funding Account funds to Comcast Cable in order to complete the Calaveras 4 project, as described in the appendices. The specific locations to be provided with service will be updated and reconciled with the Broadband Serviceable Location Fabric after detailed engineering and project design, and the grant amount may be reduced consistent with a reduction in the number of locations.
4. The Commission shall award up to \$37,571,833 in Federal Funding Account funds to AVX Networks in order to complete the Digital Equity for Coastal and North Orange County and Catalina Island project, as described in the appendices. The specific locations to be provided with service will be updated and reconciled with the Broadband Serviceable Location Fabric after detailed engineering and project design, and the grant amount may be reduced consistent with a reduction in the number of locations.
5. The Commission shall award up to \$1,327,465 in Federal Funding Account funds to AT&T in order to complete the Orange 1B project, as described in the appendices. The specific locations to be provided with service will be updated and reconciled with the Broadband Serviceable Location Fabric after detailed

engineering and project design, and the grant amount may be reduced consistent with a reduction in the number of locations. AT&T must reach an agreement or otherwise gain access sufficiently to install facilities to serve the project locations. AT&T must confirm access to install facilities in writing to the program staff and notify program of delays in gaining access to install facilities.

6. To ensure compliance with all program rules and guidelines, the Commission will not release funds to an applicant proposing to enter into agreement(s) with a third party or third parties for the ownership, operation, and/or leasing of the proposed infrastructure or network until the applicant provides the Commission with an advanced copy of the agreement document(s) as well as any signed agreements.
7. Applicants that commit to provide voice and/or Lifeline service must provide voice service and participate in LifeLine for five years after project completion in Federal Funding Account project areas.
8. For those projects not determined to be categorically exempt, the Commission cannot release funds for construction activities until California Environmental Quality Act (CEQA) review is complete. The awardees must comply with the requirements set forth in the CEQA Section of the Resolution. The awardees must provide their Proponent's Environmental Assessment for each project prior to the first payment.
9. Awardee(s) shall comply with all guidelines, requirements, and conditions set forth in this resolution.
10. When a successor to the Affordable Connectivity Program is identified by the Commission, all awardees shall participate in that program.
11. All construction covered by the grant must be completed within the applicable 18-month or 24-month time frame. In the event of extenuating circumstances jeopardizing this timeline, the Awardee(s) must notify the Communications Division's Director as soon as they become aware of any delay. If such notice is not provided, staff can take corrective actions including reducing payment for failure to satisfy this requirement.
12. If the awardee(s) fail to complete the project(s) in accordance with the terms outlined in Decision 22-04-055 and with the terms of the Commission's approval, as set forth in this resolution, awardees must reimburse some or all the Federal Funding Account grants received or take other corrective action.

13. If staff evaluation finds, based upon subsequent information provided by the awardee(s), that any of the projects qualify for an exemption from the California Environmental Quality Act, then the project(s) can be exempted by letter from the Communications Division Director or the director's delegate or designee.
14. Upon approval of the resolution, the effective date of each award and encumbrance of funds is the date of approved resolution. Awardees seeking to modify their effective date must submit a letter to the Communications Division Director and provide justification for the request. Modifications to the effective date may be approved by letter from the Communications Division Director or the director's delegate or designee. All awards are contingent on available state budget appropriations funding.
15. Awardees or applicants must timely disclose their intent to install last mile infrastructure in an applied-for project area and not seek Federal Funding Account reimbursement notwithstanding their awards or applications.

This resolution is effective today.

The foregoing resolution was duly introduced, passed and adopted at a conference of the Public Utilities Commission of the State of California held on December 18, 2025, the following Commissioners voting favorably thereon:

/s/ RACHEL PETERSON

Rachel Peterson
Executive Director

ALICE REYNOLDS
President

JOHN REYNOLDS

DARCIE L. HOUCK

KAREN DOUGLAS

MATTHEW BAKER

Commissioner

Dated December 19, 2025, at Sacramento, California

APPENDIX A

Hoopa Valley Public Utilities District California Environmental Quality Act Compliance Requirements

The following Hoopa Valley Public Utilities District projects are subject to California Environmental Quality Act (CEQA) review:

Hoopa Valley Rural Access Initiative Linkup (Hoopa TRAIL)

The Commission must complete CEQA review prior to disbursing Federal Funding Account funds for construction activities. The initial funding granted in this Resolution may be used for project development and other Hoopa Valley Public Utilities District activities that do not involve construction or any activities that would have any direct or indirect effect on the physical environment.

Prior to any construction activity for the project, Hoopa Valley Public Utilities District is required to seek further authority from the Commission for such activity by filing a Proponent's Environmental Assessment (PEA) pursuant to Commission Rule of Practice and Procedure 2.4; and must undergo an environmental review pursuant to CEQA (California Public Resources Code § 21000 et seq.).

The Hoopa Valley Public Utilities District should contact the Supervisor of the Commission's Energy Division CEQA Unit well in advance of a contemplated filing to (a) consult with staff regarding the process of developing and filing a PEA; (b) provide for cost recovery per Rule of Practice and Procedure 2.5; and (c) enter into a Memorandum of Understanding to allow the Energy Division to initiate the retention of an environmental contractor to perform the environmental review.

The Hoopa Valley Public Utilities District must provide a PEA prior to the first payment. The Commission cannot release funds for the construction phase of this project until the Commission has completed CEQA review.

APPENDIX B

Comcast Cable California Environmental Quality Act Compliance Requirements

The following Comcast Cable projects are subject to California Environmental Quality Act (CEQA) review:

- Calaveras 3
- Calaveras 4

The Commission must complete CEQA review prior to disbursing Federal Funding Account funds for construction activities. The initial funding granted in this Resolution may be used for project development and other Comcast Cable activities that do not involve construction or any activities that would have any direct or indirect effect on the physical environment.

Prior to any construction activity for the projects, Comcast Cable is required to seek further authority from the Commission for such activity by filing a Proponent's Environmental Assessment (PEA) pursuant to Commission Rule of Practice and Procedure 2.4; and must undergo an environmental review pursuant to CEQA (California Public Resources Code § 21000 et seq.).

Comcast Cable should contact the Supervisor of the Commission's Energy Division CEQA Unit well in advance of a contemplated filing to (a) consult with staff regarding the process of developing and filing a PEA; (b) provide for cost recovery per Rule of Practice and Procedure 2.5; and (c) enter into a Memorandum of Understanding to allow the Energy Division to initiate the retention of an environmental contractor to perform the environmental review.

Comcast Cable must provide a PEA prior to the first payment. The Commission cannot release funds for the construction phase of this project until the Commission has completed CEQA review.

APPENDIX C

AVX Networks California Environmental Quality Act Compliance Requirements

The following AVX Networks project is subject to California Environmental Quality Act (CEQA) review:

- Digital Equity for Coastal and North Orange County and Catalina Island

The Commission must complete CEQA review prior to disbursing Federal Funding Account funds for construction activities. The initial funding granted in this Resolution may be used for project development and other AVX Networks activities that do not involve construction or any activities that would have any direct or indirect effect on the physical environment.

Prior to any construction activity for the project, AVX Networks is required to seek further authority from the Commission for such activity by filing an Initial Study/Mitigated Negative Declaration (IS/MND) or Environmental Impact Report (EIR) pursuant to Commission Rule of Practice and Procedure 2.4; and must undergo an environmental review pursuant to CEQA (California Public Resources Code § 21000 et seq.).

AVX Networks should contact the Supervisor of the Commission's Energy Division CEQA Unit well in advance of a contemplated filing to (a) consult with staff regarding the process of developing and filing a IS/MND or EIR; (b) provide for cost recovery per Rule of Practice and Procedure 2.5; and (c) possibility of entering into a Memorandum of Understanding to allow the Energy Division to initiate the retention of an environmental contractor to perform the environmental review.

AVX Networks must provide an IS/MND or EIR prior to the first payment. The Commission cannot release funds for the construction phase of this project until the Commission has completed CEQA review.

APPENDIX D

AT&T California Environmental Quality Act Compliance Requirements

The following AT&T project is subject to California Environmental Quality Act (CEQA) review:

- Orange 1B

The Orange 1B project is located in Orange County, on roadways that include El Toro Road, Muir Lands Blvd, Palo Alto Road, Barcelona Road, Madrid Road, Hermosa Road, and Santa Paula Road. AT&T provided the Commission with its project plans to construct three miles of underground fiber optic cable, conduit, handholes, pull-boxes, and conduit vaults. All the project's infrastructure will be built under and along city streets and existing rights-of-way used by other utilities. There will be no placement of project infrastructure in new rights-of-way or previously undisturbed ground. Following the completion of construction activities, AT&T would return the site to its original condition.

Based on the information that AT&T provided, the Commission's Energy Division has determined that the project meets the criteria for the CEQA categorical exemptions under 14 California Code of Regulation (C.C.R.) Section 15303 (New Construction or Conversion of Small Structures), Class 3; and 14 C.C.R. Section 15304 (Minor Alterations to Land). Thus, the Orange 1B project is categorically exempt from CEQA review and the Commission may authorize funds for construction activities.

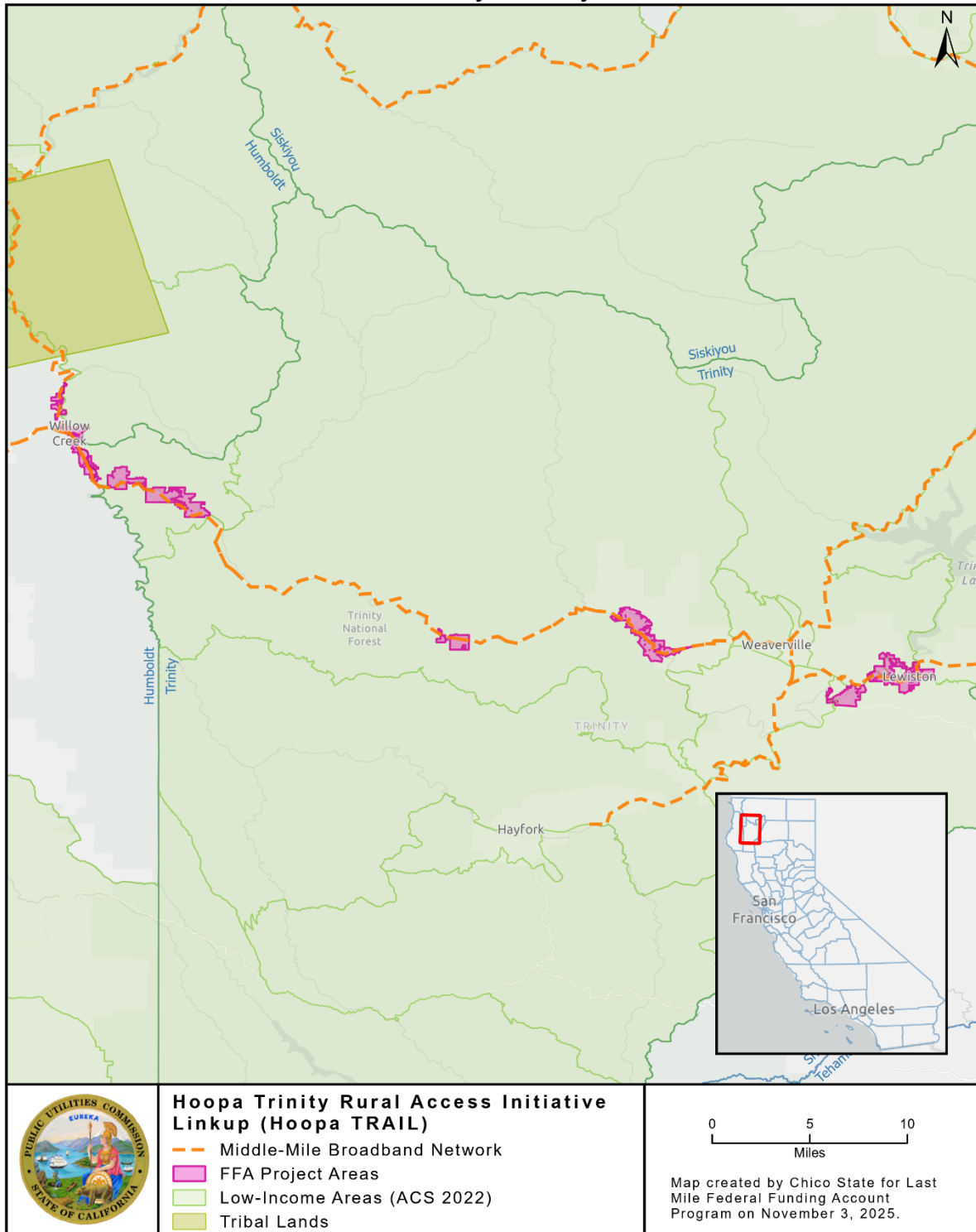
APPENDIX E
Hoopa Trinity Rural Access Initiative Linkup (Hoopa TRAIL)
Key Information

Project Name	Hoopa Trinity Rural Access Initiative Linkup (Hoopa TRAIL)
Applicant Name	Hoopa Valley Public Utilities District
Community Names	Trinity County communities in Lewiston/Bucktail, Douglas City, Big Bar, Hawkins Bar, Junction City, and Salyer and the Humboldt County community of Willow Creek.
County	Trinity; Humboldt
County Allocation	(Trinity) \$29,665,353, (Humboldt) \$59,539,101
Project Size (Square Miles)	17.52
Maximum Download/Upload Speed	1,000 / 1,000 Mbps
Lowest Cost Plan (Non-Income-Qualified)	\$75.00 (100/100 Mbps)
Low-Income Plan Offered	\$25.00 (50/50 Mbps)
Low-Cost Plan	\$40.00 (50/50 Mbps)
LifeLine Participation	Yes
Percent Disadvantaged Communities	0%
Percent Low-Income Areas	77%
Estimated Median Weighted Household Income	\$53,933
Estimated Households in Project Area (Estimated Area Households)	1,704
Estimated Benefitting Population (Estimated Area Population)	3,642
Estimated Locations within 1,000 Feet of the Project Area (Location Passings)	2,136

Estimated Units within 1,000 Feet of the Project Area (Unit Passings)	2,363
Unserved Locations in the Project Area	1,917
Unserved Units in the Project Area	2,115
Estimated Unserved Population in the Project Area	3,268
Estimated Unserved Locations with Multiple Dwelling Units (MDUs) in the Project Area	158
Estimated Unserved Multiple Dwelling Units (MDUs) among Locations in the Project Area	356
Community Anchor Institutions Benefitting from the Project	18
Public Safety Locations Benefitting from the Project	12
Any High Fire Threat Districts in the Project Area	Yes
100% Underground	No
Connection to Public Open-Access Middle-Mile	Yes
Distance of Middle-Mile, Backhaul, Feeder, and Connection to Middle-Mile Broadband Network Proposed by the Project	10 Miles
Grant Costs for Middle-Mile, Backhaul, Feeder, and Connection to Middle-Mile Broadband Network in Project Area	\$2,418,507
Grant Costs for Last-Mile Delivery	\$35,370,670
Deployment Schedule	24 months
Total Project Cost	\$39,789,177
Amount of FFA Grant Funds Requested	\$39,789,177
Applicant Funded	\$0
Grant (Excluding Middle-Mile) per Unserved Unit in the Project Area	\$16,724
Grant (Excluding Middle-Mile) per Unit Passing	\$14,969

Map of Hoopa TRAIL

Hoopa Trinity Rural Access Initiative Linkup (Hoopa TRAIL) - Trinity County

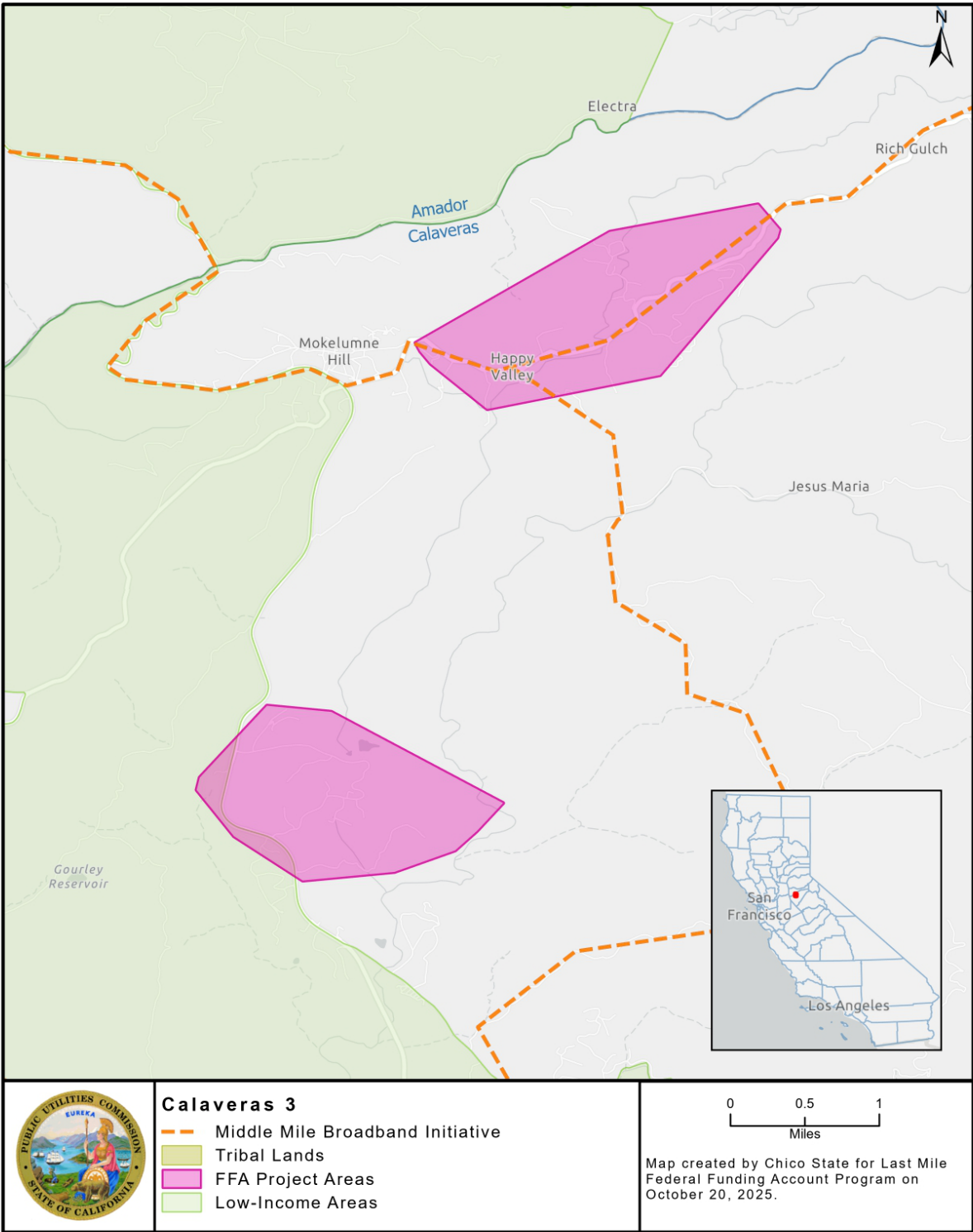


APPENDIX F
CALAVERAS 3
Key Information

Project Name	Calaveras 3
Applicant Name	Comcast Cable Communications Management, LLC
Community Names	Calaveras County
County	Calaveras
County Allocation	\$30,803,504
Project Size (Square Miles)	4.23
Maximum Download/Upload Speed	1,250 / 1,250 Mbps
Lowest Cost Plan (Non-Income-Qualified)	\$40.00 (100/100 Mbps)
Low-Income Plan Offered	\$14.95 (75/10 Mbps)
Low-Cost Plan	\$40.00 (100/100 Mbps)
LifeLine Participation	No
Percent Disadvantaged Communities	0%
Percent Low-Income Areas	100%
Estimated Median Weighted Household Income	\$53,750
Estimated Households in Project Area (Estimated Area Households)	343
Estimated Benefitting Population (Estimated Area Population)	728
Estimated Locations within 1,000 Feet of the Project Area (Location Passings)	205
Estimated Units within 1,000 Feet of the Project Area (Unit Passings)	225
Unserved Locations in the Project Area	173
Unserved Units in the Project Area	185
Estimated Unserved Population in the Project Area	659
Estimated Unserved Locations with Multiple Dwelling Units (MDUs) in the Project Area	11
Estimated Unserved Multiple Dwelling Units (MDUs) among Locations in the Project Area	23

Community Anchor Institutions Benefitting from the Project	0
Public Safety Locations Benefitting from the Project	0
Any High Fire Threat Districts in the Project Area	Yes
100% Underground	No
Connection to Public Open-Access Middle-Mile	No
Distance of Middle-Mile, Backhaul, Feeder, and Connection to Middle-Mile Broadband Network Proposed by the Project	N/A
Grant Costs for Middle-Mile, Backhaul, Feeder, and Connection to Middle-Mile Broadband Network in Project Area	N/A
Grant Costs for Last-Mile Delivery	\$2,796,394
Deployment Schedule	18 months
Total Project Cost	\$3,487,222
Amount of FFA Grant Funds Requested	\$2,796,394
Applicant Funded	\$690,828
Grant (Excluding Middle-Mile) per Unserved Unit in the Project Area	\$15,116
Grant (Excluding Middle-Mile) per Unit Passing	\$12,428

Map of Calaveras 3
Comcast Inc. - Calaveras 3 - Calaveras County



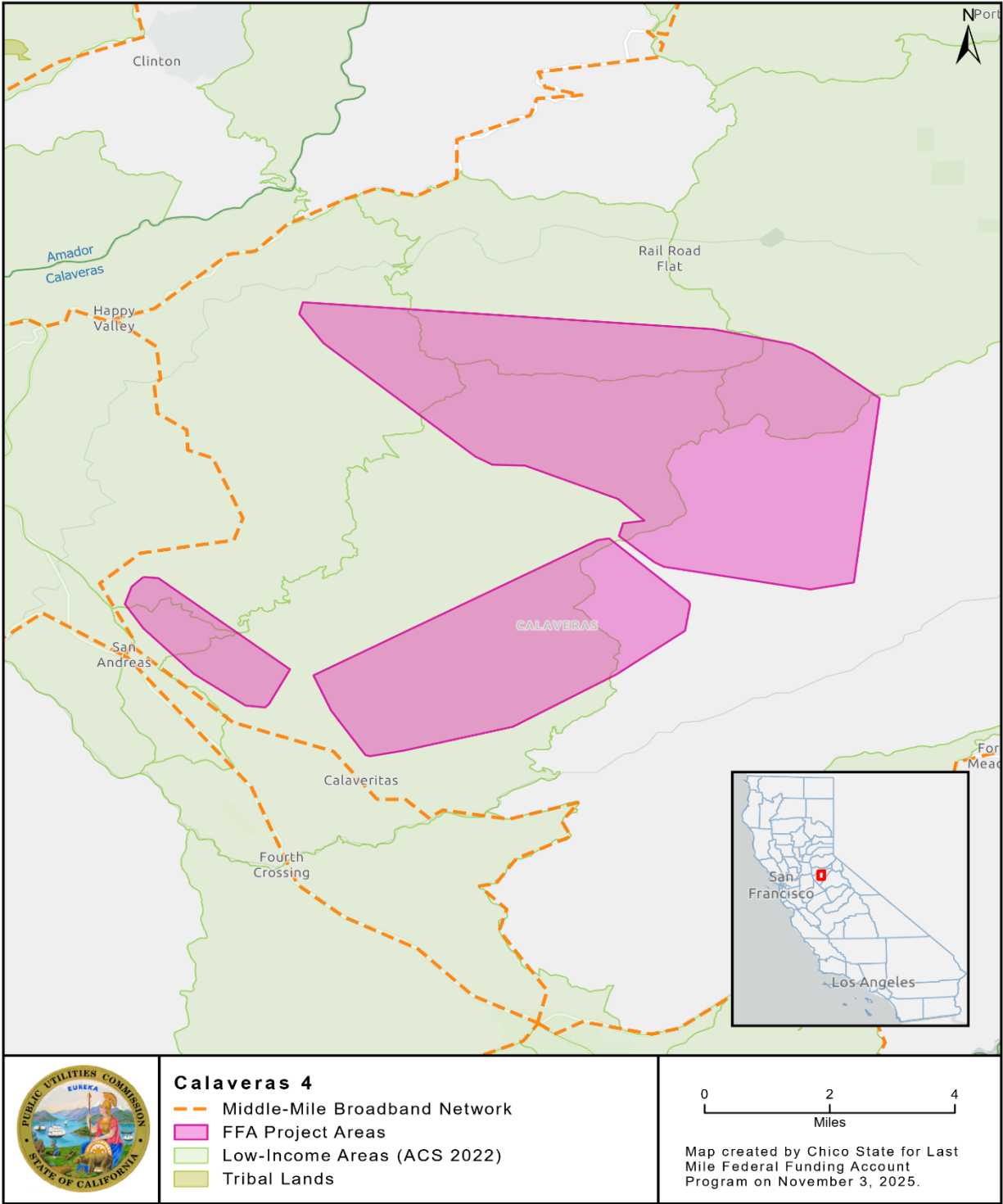
APPENDIX G
CALAVERAS 4
Key Information

Project Name	Calaveras 4
Applicant Name	Comcast Cable Communications Management, LLC
Community Names	Calaveras County
County	Calaveras
County Allocation	\$30,803,504
Project Size (Square Miles)	49.8
Maximum Download/Upload Speed	1,250 / 1,250 Mbps
Lowest Cost Plan (Non-Income-Qualified)	\$40.00 (100/100 Mbps)
Low-Income Plan Offered	\$14.95 (75/10 Mbps)
Low-Cost Plan	\$40.00 (100/100 Mbps)
LifeLine Participation	No
Percent Disadvantaged Communities	0%
Percent Low-Income Areas	66%
Estimated Median Weighted Household Income	\$66,412
Estimated Households in Project Area (Estimated Area Households)	1,142
Estimated Benefitting Population (Estimated Area Population)	2,612
Estimated Locations within 1,000 Feet of the Project Area (Location Passings)	1,092
Estimated Units within 1,000 Feet of the Project Area (Unit Passings)	1,241
Unserved Locations in the Project Area	1,080
Unserved Units in the Project Area	1,226
Estimated Unserved Population in the Project Area	2,575
Estimated Unserved Locations with Multiple Dwelling Units (MDUs) in the Project Area	123
Estimated Unserved Multiple Dwelling Units (MDUs) among Locations in the Project Area	269

Community Anchor Institutions Benefitting from the Project	5
Public Safety Locations Benefitting from the Project	5
Any High Fire Threat Districts in the Project Area	Yes
100% Underground	No
Connection to Public Open-Access Middle-Mile	No
Distance of Middle-Mile, Backhaul, Feeder, and Connection to Middle-Mile Broadband Network Proposed by the Project	N/A
Grant Costs for Middle-Mile, Backhaul, Feeder, and Connection to Middle-Mile Broadband Network in Project Area	N/A
Grant Costs for Last-Mile Delivery	\$14,565,766
Deployment Schedule	18 months
Total Project Cost	\$18,169,640
Amount of FFA Grant Funds Requested	\$14,565,766
Applicant Funded	\$3,603,874
Grant (Excluding Middle-Mile) per Unserved Unit in the Project Area	\$11,881
Grant (Excluding Middle-Mile) per Unit Passing	\$11,737

Map of Calaveras 4

Comcast Inc. - Calaveras 4 - Calaveras County



APPENDIX H
Digital Equity for Coastal and North Orange County and Catalina

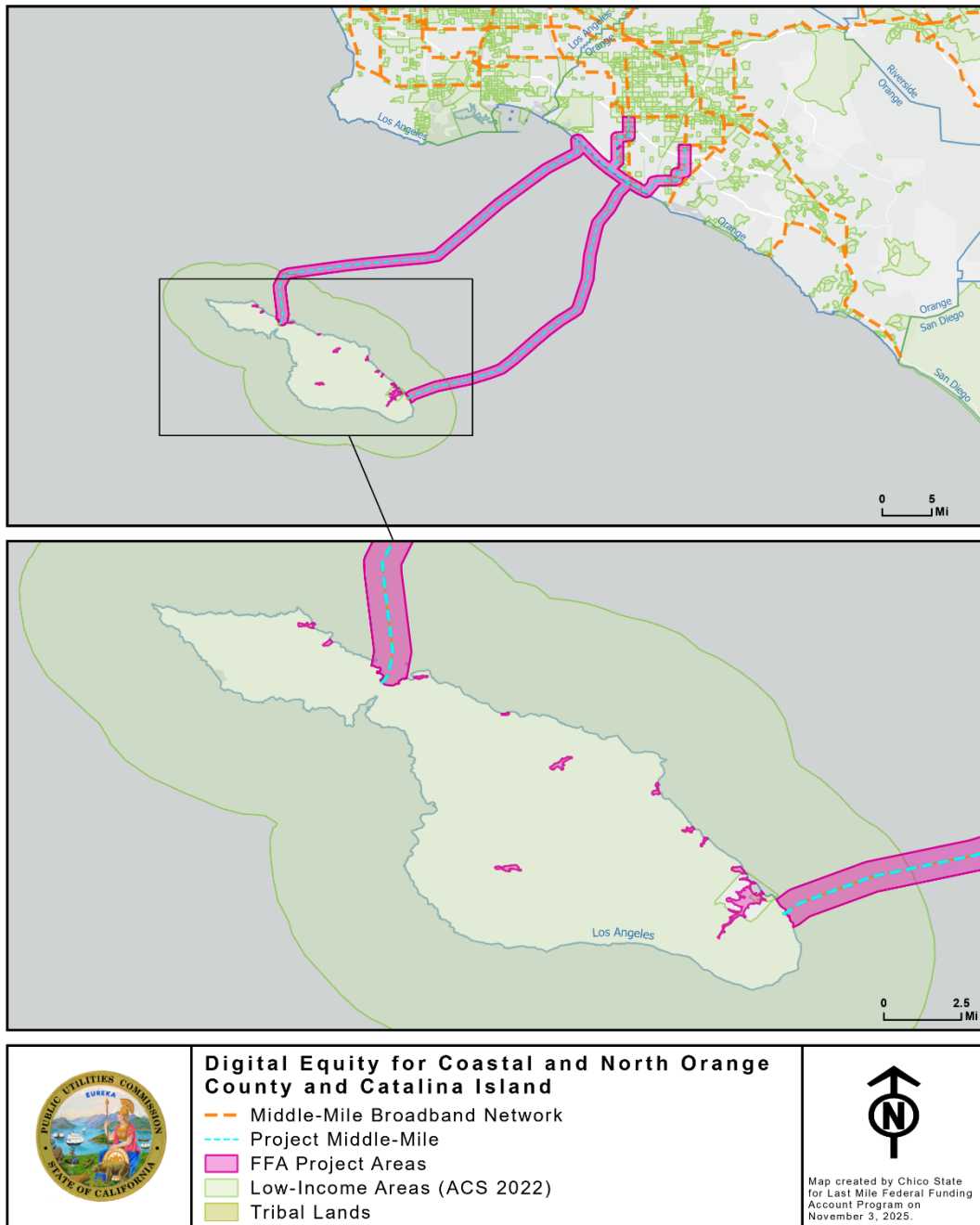
Key Information

Project Name	Digital Equity for Coastal and North Orange County and Catalina Island
Applicant Name	AVX Networks / Digital Equity Foundation
Community Names	Portions of Santa Ana, Westminster, Stanton, Midway City, Garden Grove, Costa Mesa, Anaheim, Avalon, Unincorporated Orange and Los Angeles Counties
County	Orange, Los Angeles
County Allocation	(Orange) \$92,003,700, (Los Angeles) \$104,655,891
Project Size (Square Miles)	34.22
Maximum Download/Upload Speed	10,000 / 10,000 Mbps
Lowest Cost Plan (Non-Income-Qualified)	\$40.00 (50/50 Mbps)
Low-Income Plan Offered	\$40.00 (50/50 Mbps)
Low-Cost Plan	\$40.00 (50/50 Mbps)
LifeLine Participation	Yes
Percent Disadvantaged Communities	0%
Percent Low-Income Areas	38%
Estimated Median Weighted Household Income	\$89,876
Estimated Households in Project Area (Estimated Area Households)	1,506
Estimated Benefitting Population (Estimated Area Population)	3,620
Estimated Locations within 1,000 Feet of the Project Area (Location Passings)	1,164

Estimated Units within 1,000 Feet of the Project Area (Unit Passings)	2,286
Unserved Locations in the Project Area	1,127
Unserved Units in the Project Area	2,233
Estimated Unserved Population in the Project Area	3,516
Estimated Unserved Locations with Multiple Dwelling Units (MDUs) in the Project Area	319
Estimated Unserved Multiple Dwelling Units (MDUs) among Locations in the Project Area	1,425
Community Anchor Institutions Benefitting from the Project	10
Public Safety Locations Benefitting from the Project	5
Any High Fire Threat Districts in the Project Area	Yes
100% Underground	No
Connection to Public Open-Access Middle-Mile	Yes
Distance of Middle-Mile, Backhaul, Feeder, and Connection to Middle-Mile Broadband Network Proposed by the Project	125.3 Miles
Grant Costs for Middle-Mile, Backhaul, Feeder, and Connection to Middle-Mile Broadband Network in Project Area	\$35,184,983
Grant Costs for Last-Mile Delivery	\$2,386,850
Deployment Schedule	36 months
Total Project Cost	\$41,301,833
Amount of FFA Grant Funds Requested	\$37,571,833
Applicant Funded	\$3,730,000
Grant (Excluding Middle-Mile) per Unserved Unit in the Project Area	\$1,069
Grant (Excluding Middle-Mile) per Unit Passing	\$1,044

Map of Digital Equity for Coastal and North Orange County and Catalina

AVX Networks - Digital Equity for Coastal and North Orange County and Catalina Island - Orange County



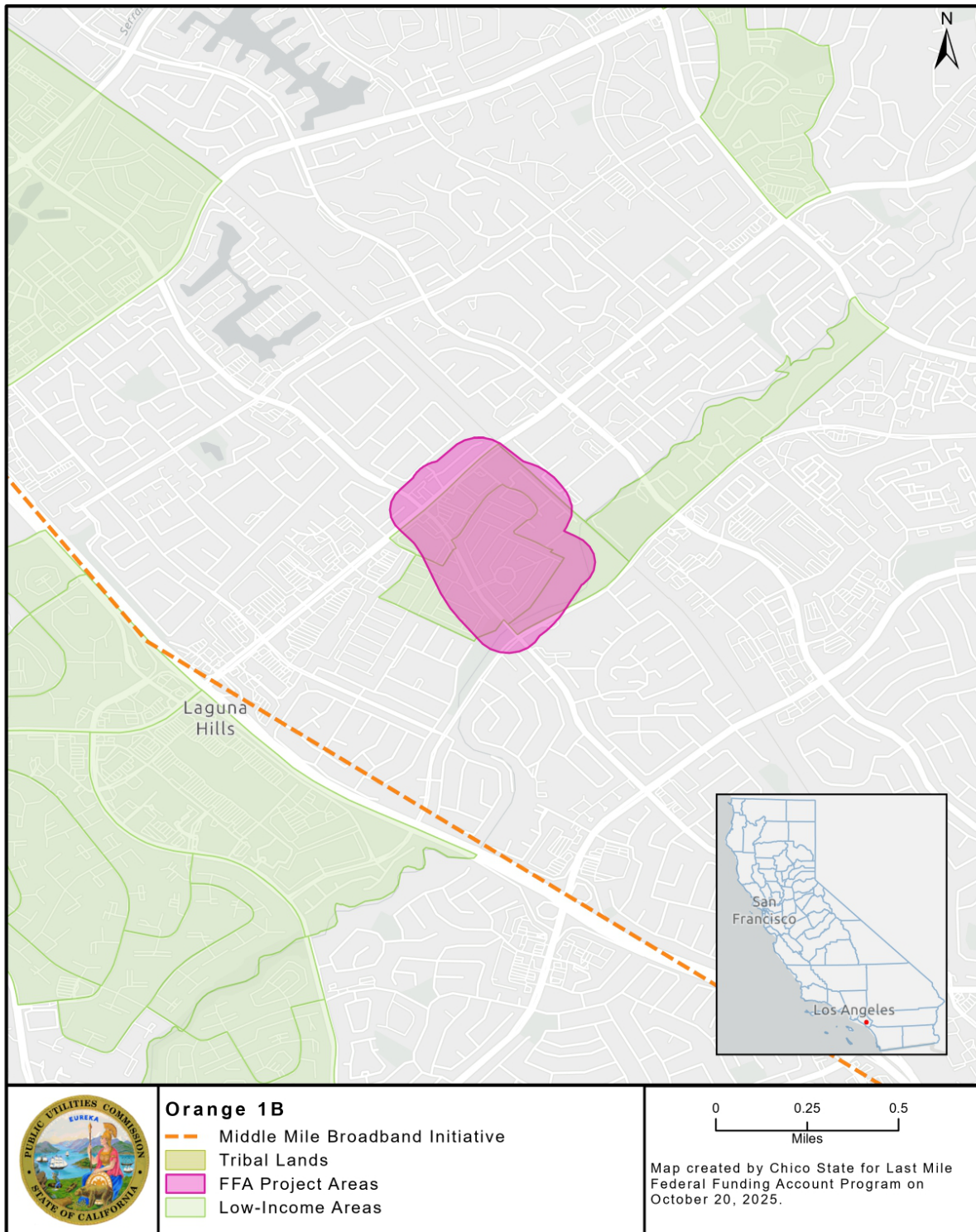
APPENDIX I
ORANGE 1B
Key Information

Project Name	Orange - 1B
Applicant Name	Pacific Bell Telephone Company d/b/a AT&T California
Community Names	Lake Forest
County	Orange
County Allocation	\$92,003,700
Project Size (Square Miles)	0.25
Maximum Download/Upload Speed	5,000 / 5,000 Mbps
Lowest Cost Plan (Non-Income-Qualified)	\$75.00 (300/300 Mbps)
Low-Income Plan Offered	\$30.00 (100/100 Mbps)
LifeLine Participation	No
Percent Disadvantaged Communities	0%
Percent Low-Income Areas	100%
Estimated Median Weighted Household Income	\$79,730
Estimated Households in Project Area (Estimated Area Households)	1,513
Estimated Benefitting Population (Estimated Area Population)	4,390
Estimated Locations within 1,000 Feet of the Project Area (Location Passings)	1,195
Estimated Units within 1,000 Feet of the Project Area (Unit Passings)	2,938
Unserved Locations in the Project Area	290
Unserved Units in the Project Area	694
Estimated Unserved Population in the Project Area	2,169
Estimated Unserved Locations with Multiple Dwelling Units (MDUs) in the Project Area	128
Estimated Unserved Multiple Dwelling Units (MDUs) among Locations in the Project Area	532
Community Anchor Institutions Benefitting from the Project	11
Public Safety Locations Benefitting from the Project	0
Any High Fire Threat Districts in the Project Area	No
100% Underground	No

Connection to Public Open-Access Middle-Mile	No
Distance of Middle-Mile, Backhaul, Feeder, and Connection to Middle-Mile Broadband Network Proposed by the Project	N/A
Grant Costs for Middle-Mile, Backhaul, Feeder, and Connection to Middle-Mile Broadband Network in Project Area	N/A
Grant Costs for Last-Mile Delivery	\$1,327,465
Deployment Schedule	18 months
Total Project Cost	\$2,654,930
Amount of FFA Grant Funds Requested	\$1,327,465
Applicant Funded	\$1,327,465
Grant (Excluding Middle-Mile) per Unserved Unit in the Project Area	\$1,913
Grant (Excluding Middle-Mile) per Unit Passing	\$452

Map of Orange 1B

AT&T Inc. - Orange 1B - Orange County



APPENDIX J

Hoopa Valley Public Utilities District Service Plans

As a condition of the grant awards in this Resolution, Hoopa Valley Public Utilities District is obligated to offer service to customers in the project areas of the listed projects at no less than the speeds in the Table below, no more than 100 milliseconds of latency, and no more than the prices¹⁷ in the Table below, including installation, for at least five years following project completion.

- Hoopa TRAIL

Plan	Speed	Price in 2025 Dollars	Notes
Residential Low-Income Plan	50/50 Mbps	\$25/month	No Data Caps, no contract, free installation, free ONT/modem.
Low Cost	50/50 Mbps	\$40/month	No Data Caps, no contract, free installation, free ONT/modem.
Residential Tier 1	100/100 Mbps	\$75/month	No Data Caps, no contract, free installation, free ONT/modem
Residential Tier 2	300/300 Mbps	\$120/month	No Data Caps, no contract, free installation, free ONT/modem
Residential Tier 3	1,000/1,000 Mbps	\$160/month	No Data Caps, no contract, free installation, free ONT/modem

As a condition of the grant awards in this Resolution, Hoopa Valley Public Utilities District has committed to provide LifeLine-discounted service in the project area listed.

In addition, Hoopa Valley Public Utilities District commits to offer voice service that meets California and Federal Communications Commission requirements for 9-1-1 service.

¹⁷ Prices may increase at no more than the rate of inflation, defined by the Consumer Price Index.

APPENDIX K

Comcast Cable Service Plans

As a condition of the grant awards in this Resolution, Comcast Cable is obligated to offer service to customers in the project areas of the listed projects at no less than the speeds in the Table below, no more than 100 milliseconds of latency, and no more than the prices¹⁸ in the Table below, including installation, for at least five years following project completion, or ten years for the Low-Cost Plan.:

- Calaveras 3
- Calaveras 4

Plan	Speed	Price in 2025 Dollars	Notes
Low-Cost Plan	100/100 Mbps	\$40/month	Ten-year price commitment
Low-income Plans	75/10 Mbps	\$14.95/month	Low-income broadband plans as defined in the Decision 22-04-055.
	100/20 Mbps	\$29.95/month	Includes free digital skills training in person and online. Customers have the option to purchase a low-cost Internet-ready computer.

Prices may increase at no more than the rate of inflation, defined by the Consumer Price Index.

Meeting the requirements in Decision 22-04-055 and Appendix. Applicants electing to provide a low-cost broadband plan for all customers for the life of the infrastructure. The low-cost plan must meet the following minimum standards:

- Must not include data usage caps;
- Must offer speeds that are sufficient for a household with multiple users to simultaneously telework and engage in remote learning, which is defined as 50/20 Mbps;
- Must be no more than \$40 per month, though recipients electing to provide these plans have the option to adjust plans in accordance with the Consumer Price Index;
- The awardee must not charge for installation or setup;
- The awardee must provide a free modem or router; and

¹⁸ Prices may increase at no more than the rate of inflation, defined by the Consumer Price Index.

- The service does not require a minimum term. Alternatively, an applicant may offer a plan that meets the above requirements except provide with higher speeds and/or at a lower cost per month.

“Low-income customers” are households with incomes that would qualify for CARE pursuant to Public Utilities Code §739.1(a) and Decision 16-11-022 at 18 (or as updated in a successor decision). As noted above, for a household of four the income threshold is \$52,400 through May 31, 2021. The threshold is updated regularly in the CARE proceeding, A.19-11-003, et. al.

In addition, Comcast Cable commits to offer voice service that meets California and Federal Communications Commission requirements for 9-1-1 service.

APPENDIX L

AVX Networks Service Plans

As a condition of the grant awards in this Resolution, AVX Networks is obligated to offer service to customers in the project areas of the listed projects at no less than the speeds in the Table below, no more than 100 milliseconds of latency, and no more than the prices¹⁹ in the Table below, including installation, for at least five years following project completion.

- Digital Equity for Coastal and North Orange County and Catalina Island project

Plan	Speed	Price in 2025 Dollars	Notes
AVX Basic	50/50 Mbps	\$40/month	Customers must provide documentation showing eligibility for a qualifying program.
Standard	100/100 Mbps	\$ 60/month	
Premium	200/200 Mbps	\$80/month	
Gig	1,000/1,000 Mbps	\$120/month	
10Gig	10,000/10,000 Mbps	\$240/month	

As a condition of the grant awards in this Resolution, AVX Networks has committed to provide LifeLine-discounted service in the project area listed.

In addition, AVX Networks commits to offer voice service that meets California and Federal Communications Commission requirements for 9-1-1 service.

¹⁹ Prices may increase at no more than the rate of inflation, defined by the Consumer Price Index.

APPENDIX M

AT&T Networks Service Plans

As a condition of the grant awards in this Resolution, AT&T is obligated to offer service to customers in the project areas of the listed projects at no less than the speeds in the Table below, no more than 100 milliseconds of latency, and no more than the prices²⁰ in the Table below, including installation, for at least five years following project completion.

- Orange 1B

Plan	Speed	Price in 2025 Dollars	Notes
Access from AT&T	100/100 Mbps	\$30/month	Customers must provide documentation showing eligibility for a qualifying program.
AT&T	300/300	\$75 /month	
Internet 300*	Mbps		
Internet 500*	500/500	\$85/month	
	Mbps		
Internet 1000*	1,000/1,000	\$95/month	
	Mbps		
Internet 2000*	2,000/2000	\$160/month	
	Mbps		
Internet 5000*	5,000/5,000	\$260/month	
	Mbps		

²⁰ Prices may increase at no more than the rate of inflation, defined by the Consumer Price Index.

APPENDIX N
California Public Utilities Commission
Federal Funding Account, Last Mile Program
Guidance to Staff Regarding
CONSENT FORM
Acknowledgement and Acceptance of Terms

Awardee Name: _____

Key Project Contact: _____

Project Name: _____

The Awardee identified above acknowledges receipt of the California Public Utilities Commission Resolution or Award Letter and agrees to comply with all grant terms, conditions, and requirements set forth in the Resolution or Award Letter and those in the Federal Funding Account, Last Mile program rules. Awards are contingent on available state budget appropriations funding.

Undersigned representative of _____ [Name of Awardee] is duly authorized to execute this Consent Form on behalf of the Awardee and to bind the Awardee to the terms, conditions, and requirements set forth in California Public Utilities Commission Resolution or Award Letter and those in the Federal Funding Account, Last Mile program rules.

Dated this ____ day of _____, 20____.

Signature of Awardee
Representative: _____

Title _____

Printed Name _____

Name of Representative's Organization:

Business Address:

Street address, suite/apt. number

City, state, and ZIP Code

Telephone Number: _____

Email Address: _____