

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

**Communications Division
Broadband Deployment Branch**

**RESOLUTION T-17781
March 16, 2023**

R E S O L U T I O N

RESOLUTION T-17781: Approves up to \$2,118,460 in Local Agency Technical Assistance Grant Funding for five broadband planning applications submitted in the September, October, and November 2022 Application Cycles that would serve Los Angeles, Santa Clara, and Riverside Counties.

I. SUMMARY

This Resolution approves Local Agency Technical Assistance grant funding in the amount of up to \$2,118,460 for four applications. These broadband planning grants award applications from: the City of San Jose, the Coachella Valley Association of Governments, the City of Pasadena, and the City of Pomona, as listed in Table 1 and described in Appendices B through E.

The four grant applications approved in this resolution are:

Table 1: Summary of Grant Funding

Applicant	Project Name	Project Location	Unserved Households in County¹	Awarded Amount
City of San Jose	<i>High-Speed Community WiFi expansion in San Jose</i>	Santa Clara	33,775	\$500,000
Coachella Valley Association of Governments	<i>Coachella Valley Broadband Connectivity</i>	Riverside County	29,313	\$978,460

¹ Estimated based on California End of Year 2020 Residential Broadband Deployment using Federal Funding Account eligibility. Proposed projects will not serve all households in these counties. See, e.g., *dashboard available at*

<https://public.tableau.com/app/profile/cpuc/viz/EOY2020BB4ALL-Deployment/ByHousehold>.

City of Pasadena	<i>Strategic Broadband Plan</i>	Los Angeles County		\$325,000
City of Pomona	<i>Pomona's Inclusive Next Generation Internet and Network Grid</i>	Los Angeles County	60,641	\$315,000
Total Awards				\$2,118,460

II. BACKGROUND

As part of the Budget Act of 2021 and Senate Bill (SB) 156 (Stats. 2021, Chap. 84 and 112), the legislature provided, among other things, \$50 million to facilitate completion of the statewide broadband middle-mile network and last mile projects, the formation of municipal entities and agreements for financing broadband infrastructure and to fund projects, distribute grants, or fund support costs associated with these projects, among other allowable uses.

On February 25, 2022, the Commission issued Decision (D.) 22-02-026 and authorized a total of \$50 million in funds for the Local Agency Technical Assistance (LATA) grant program.² In D.22-02-026, the Commission established rules under which technical assistance grants are available to eligible local agencies for reimbursable work products. The Commission also included guidelines for Communications Division staff to consider submitted applications and to review and approve applications that meet criteria for Ministerial Review.³ These criteria include:

- A. Applicant requests a grant not exceeding \$500,000 per local agency per fiscal year.
- B. The Commission has not received a separate application for Local Agency Technical Assistance from an agency with a jurisdiction overlapping that of the subject application during the current application period or within the prior year unless such application(s) was denied.

² Pub. Util. Code section 281, subdivision (b)(5)(A) specifies activities including but not limited to “[p]roviding technical assistance to local governments and providers” to facilitate deployment of high-quality advanced communications services to all Californians.

³ D.22-02-026, attachment 1, Section 8.

- C. The application meets all the other requirements of a Local Agency Technical Assistance grant included in Sections 4, 5, 6, and 7 of these Rules.⁴

The Guidelines also state: "[a]pplications that satisfy general Application Requirements (Section 6) but do not meet the Ministerial Review funding criteria may only be approved by the Commission via resolution."⁵ Additionally, Staff have the discretion to request an application be considered through resolution.⁶

III. APPLICATION SUMMARIES, DISCUSSION, AND RECOMMENDATIONS

The Commission assigned Staff the task of reviewing and approving applications that meet all the criteria for Ministerial Review. Applications that do not meet the Ministerial Review criteria may only be approved by the Commission via Resolution.⁷ Staff also have the discretion to request an application be considered through resolution.⁸

During the September, October, and November 2022 application cycles, Communications Division received 45 applications for LATA grant funding and reviewed them according to the guidelines and requirements adopted in D.22-02-026. Four of the applications do not meet ministerial approval requirements and are discussed below, along with the reasons Staff recommends Commission approval.

Application Summaries

Applicant 1

Applicant 1: City of San Jose, Appendix A

The City of San Jose submitted a Local Agency Technical Assistance application in September of 2022, requesting \$500,000 for a “High-Speed Community WiFi expansion in San Jose” project. The proposed grant will fund the network and electrical design of a community Wi-Fi network in up to three high-need areas within San Jose. This project will provide a technical study and assessment of the expedient deployment of community Wi-Fi with 100 Mbps symmetrical speeds. All areas are planned in alignment with high school attendance areas and will prioritize network design in areas

⁴ D.22-02-26, Attachment 1, pp. 7- 8.

(<https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M454/K876/454876393.PDF>)

⁵ Id at pp. 7-9.

⁶ D.22-02-26, p. 9.

(<https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M454/K873/454873811.PDF>)

⁷ D.22-02-26, Attachment 1, pp. 7- 9.

(<https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M454/K876/454876393.PDF>)

⁸ D.22-02-26, p. 9.

(<https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M454/K873/454873811.PDF>)

of unserved and underserved residents. Because staff have the discretion to request an application be considered through resolution,⁹ Staff is recommending the Commission consider this application in a resolution because of the planned use of WI-FI technology to provide 100 Mbps symmetrical speeds.

The City of San Jose provides free public Wi-Fi internet service throughout several geographic areas in the immediate San Jose boundaries. In recent years, the city has been partnering with the East Side Union High School District ("ESUHSD") to install a Wi-Fi mesh network utilizing point-to-point broadband backhaul, ultimately interfacing with City dark fiber in and around several school attendance areas. In an effort to expand the coverage area while ensuring compatibility of the system in support of the operation and maintenance, the Local Agency Technical Assistance project will prepare the preliminary design, power design and provide support services of the system network for up to three additional attendance areas.

The City of San Jose provided confirmation to the Communications Division that their proposal for reimbursable work products is reasonably expected to result in broadband infrastructure projects that will be designed to provide service to unserved or underserved households and businesses and that are designed to, upon completion, reliably meet or exceed symmetrical 100 Mbps symmetrical speeds indoors.

Discussion and recommendation. Although the applicant meets all the requirements for ministerial review, the Communications Division seeks Commission approval via this Resolution noting that the City of San Jose intends to utilize LATA funds to determine whether their Wi-Fi mesh network technology can meet 100 Mbps symmetrical speeds. It is recommended the Commission approve this application as the City of San Jose meets the ministerial requirements and has provided a confirmation that their Wi-Fi project is intended to reliably meet or exceed symmetrical 100 Mbps symmetrical speeds indoors.

Applicant 2 Overlaps with Two Prior Approved Applicants and Exceeds \$500,000

Applicant 2: Coachella Valley Association of Governments, Appendix B

The Coachella Valley Association of Government (CVAG) is a Joint Powers Authority that is requesting \$978,460 to fund a Community Broadband Strategic Plan. The service area identified in its application overlaps with two of its cities that were awarded LATA funds in September 2022, the City of Indio and the City of Palm Springs. Per D.22-02-026, the Commission may approve applications for technical assistance from local agencies operating in the same geographic jurisdiction and applicants must also include

⁹ D.22-02-26, p. 9.

(<https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M454/K873/454873811.PDF>

letters of support detailing the efforts made towards collaboration of efforts.¹⁰ In addition, the grant award request exceeds \$500,000. Per D.22-02-026, grant award requests that exceed \$500,000 must go to resolution.¹¹

CVAG is a Joint Powers Authority that is requesting \$978,460 to fund a Community Broadband Strategic Plan. With LATA funds, CVAG plans to leverage the environmental and design work of an intelligent transportation system project to deliver last-mile projects in the Coachella Valley. In November 2021, the Coachella Valley was selected as one of the 18 initial middle-mile projects throughout the state of California. CVAG will engage the local jurisdictions and stakeholders to identify the Coachella Valley's vision for a broadband initiative, anticipated benefits, challenges and opportunities, and the strategy and action plan to carry out the vision. This plan will ultimately lead to shovel ready last mile projects that can reliably provide symmetrical 100 Mbps speeds to residents, public institutions, and businesses throughout the Coachella Valley.

The City of Indio was awarded a LATA Grant in the amount of \$256,746 for the Broadband Last Mile Design & Engineering Project in September 2022. The City of Palm Springs was awarded a Local Agency Technical Assistance Grant in the amount of \$233,500 for the Palm Springs Broadband Readiness Project. The City of Indio's grant is focused on the design and environmental analysis for the installation of broadband to underserved areas within its city limits. The City of Palm Springs' grant is focused on design engineering, providing a comprehensive conceptual design plan for the deployment of broadband within its city limits. In contrast, CVAG's application is geared towards a fiber master plan that includes business models, governance, and outreach throughout the Coachella Valley.

Discussion and recommendation. Although there is geographical overlap, Staff has determined CVAG's project scope will not overlap with the City of Indio and City of Palm Springs' project scope. CVAG has also provided support letters from the City of Indio and the City of Palm Springs confirming they would not provide duplicative services.¹² In addition, CVAG's request for \$978,460 exceeds the \$500,000 threshold allowed for staff approval. Since CVAG meets all the other ministerial requirements, Staff recommends the Commission approve the application.

Applicants 3 and 4 Overlap with Prior Approved Applicant

Applicant 3: *City of Pasadena, Appendix C*

¹⁰ D.22-02-026, Attachment 1, p.4.

(<https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M454/K876/454876393.PDF>)

¹¹ D.22-02-026, Attachment 1, p.5

(<https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M454/K876/454876393.PDF>)

¹² Letter from Bryan Montgomery, City of Indio City Manager, dated September 9, 2022, and Letter from Grace Garner, City of Palm Springs Mayer, dated January 19, 2023.

Applicant 4: City of Pomona, Appendix D

The cities of Pasadena and Pomona LATA applications overlap geographically with the already approved San Gabriel Valley Council of Government (SGVCOG)'s application.¹³ Per D.22-02-026, the Commission may approve applications for technical assistance from local agencies operating in the same geographic jurisdiction and applicants must also include letters of support detailing the efforts made towards collaboration of efforts.¹⁴

The City of Pasadena is requesting \$325,000 for a Strategic Broadband Plan to connect its government agencies, emergency services, schools, libraries, public works, transportation, residents, and commercial entities to broadband within city limits. The City's Strategic Broadband Plan includes a market analysis, feasibility study, and a needs assessment.

The City of Pomona is seeking \$315,000 through their "Pomona's Inclusive Next Generation Internet and Network Grid" project to improve its broadband services to underserved and unserved areas of Pomona by engaging local communities through grassroots outreach. The city's project includes a needs assessment, market study, broadband strategic plan, potential cooperative agreements, and feasibility and network design studies.

In contrast, SGVCOG's project focuses on a regional broadband strategy that will encompass the regional needs and opportunities for the 31 cities and unincorporated areas within the San Gabriel Valley. The SGVCOG's grant application is focused on developing a regional strategic plan backed by a general needs assessment as a roadmap for cities to better understand regional broadband opportunities in the SGV region.

Discussion and recommendation. Despite the geographical overlap, Staff recommends the Commission approve the City of Pasadena and the City of Pomona's applications as the project scope does not overlap. The City of Pasadena and the City of Pomona submitted supplemental support letters including two from SGVCOG outlining its cooperation with the cities. In its letters¹⁵, SGVCOG stated that the City of Pasadena's and the City

¹³ SGVCOG awarded \$496,960 in Local Agency Technical Assistance funds on November 22, 2022.

¹⁴ D.22-02-026, Attachment 1, p.4.

(<https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M454/K876/454876393.PDF>)

¹⁵ Letter from Marissa Creter, SGVCOG Executive Director, and Christopher Huynh, City of Pasadena Fiber Services Manager, Dated December 12, 2022; and Letter from Marissa Creter, SGVCOG Executive Director, and James Makshanoff, City of Pomona City Manager, Dated December 7, 2022

of Pomona's grant will align with and not duplicate its broadband planning effort to connect 31 cities and unincorporated areas in the San Gabriel Valley.

VI. COMPLIANCE REQUIREMENTS

Grantees are required to comply with all the guidelines, requirements, and conditions associated with the Local Agency Technical Assistance grant funding as specified in D.22-02-026 and this Resolution. Such compliance includes, but is not limited to those requirements listed in Appendix A.¹⁶

VII. SAFETY CONSIDERATIONS

There are no adverse safety considerations identified by staff. The projects which are planned to be implemented by the work products in these applications have the potential to improve communications resiliency and redundancy.

VIII. COMMENTS

In compliance with Public Utilities Code section 311, subdivision (g)(1) a Notice of Availability was e-mailed on February 10, 2023, informing all parties on the Service List of the availability of the draft of this Resolution for public comments at the Commission's website at <http://www.cpuc.ca.gov/>. This letter also served to inform parties that the final conformed Resolution the Commission adopts will be posted and available on this same website.

FINDINGS

1. In September and November 2022, the Communications Division received applications for Local Agency Technical Assistance grant funding from the City of San Jose, the Coachella Valley Association of Governments, City of Pasadena, and the City of Pomona.
2. Based on its review, staff determined the four applications met general program eligibility for Local Agency Technical Assistance but exceed ministerial approval and thus the Commission may consider approval of the applications via resolution.
3. The City of San Jose's grant, if approved, will fund the network and electrical design of a community Wi-Fi network in up to three high-need areas within San Jose.

¹⁶ See D.22-02-026, Appendix 1 for a full list of Local Agency Technical Assistance program requirements and guidelines.

4. Coachella Valley Association of Governments' grant, if approved, will fund a Community Broadband Strategic Plan to provide broadband readiness for Last Mile implementation throughout the Coachella Valley.
5. The City of Pasadena's grant, if approved, will fund a Strategic Broadband Plan to provide broadband to its unserved population.
6. The City of Pomona's grant, if approved, will fund the Pomona's Inclusive Next Generation Internet and Network Grid to provide affordable and reliable broadband internet to unserved and underserved communities.
7. The scopes of work of all projects seem feasible, and the listed costs are within the budget ranges of comparable projects seen in environmental planning and public sector hiring and staff recommends approval of all four applications listed in findings two through six above.
8. A notice letter was e-mailed on February 10, 2023, informing all parties on the CASF distribution list of the availability of the draft of this Resolution for public comments at the Commissions website found here at [xxxxx](#) [add link]

THEREFORE, IT IS ORDERED that:

1. The Local Agency Technical Assistance applications for the City of San Jose, Coachella Valley Association of Governments, City of Pasadena, and the City of Pomona, as described in Ordered Paragraphs 3 through 8 and appendices B through E, respectively, are approved.
2. This Resolution approves Local Agency Technical Assistance grant funding in the amount of up to \$2,118,460 for four applications.

Applicant	Project Name	Project Location	Unserved Households in County ¹⁷	Awarded Amount
City of San Jose	<i>High-Speed Community WiFi expansion in San Jose</i>	Santa Clara	33,775	\$500,000
Coachella Valley Association of Governments	<i>Coachella Valley Broadband Connectivity</i>	Riverside County	29,313	\$978,460
City of Pasadena	<i>Strategic Broadband Plan</i>	Los Angeles County	60,641	\$325,000
City of Pomona	<i>Pomona's Inclusive Next Generation Internet and Network Grid</i>	Los Angeles County		\$315,000
Total Awards				\$2,118,460

3. All awards are based on the descriptions of the projects as described herein and are predicated on commitments to provide the reimbursable work products as expressed in the grantees' applications and in compliance with all guidelines, requirements and, conditions associated with the award, as specified in D.22-02-026, and this Resolution.

¹⁷ Estimated based on California End of Year 2020 Residential Broadband Deployment using Federal Funding Account eligibility. Proposed projects will not serve all households in these counties. See, e.g., dashboard *available at*

<https://public.tableau.com/app/profile/cpuc/viz/EOY2020BB4ALL-Deployment/ByHousehold>.

4. Grantees must comply with all guidelines, requirements and conditions associated with the Local Agency Technical Assistance program, including those in D.22-02-026 and its Attachment 1, and Appendix A to this Resolution.
5. By receiving LATA grant funding, grantees agree to comply with the terms, conditions and requirements of the grant and thus submits to the jurisdiction of the Commission regarding disbursement and administration of the grant.
6. Grantees must complete and execute the consent form agreeing to the conditions set forth in this Resolution within 30 calendar days from the date of the award. Failure to submit the consent form within 30 calendar days from the date of the adoption of this Resolution will deem the grant null and void.
7. If the grantees fail to complete the project in accordance with the terms outlined in D.22-02-026 and this Resolution, they must reimburse some or all the Local Agency Technical Assistance funds it has received.

This resolution is effective today.

I certify that the foregoing resolution was duly introduced, passed, and adopted at a conference of the Public Utilities Commission of the State of California held on _____, the following Commissioners voting favorable thereon:

Rachel Peterson
Executive Director

APPENDIX A Compliance Requirements

A. Award Acceptance

Upon a funding application's approval, the grantee must submit the following documents:

- Consent Form: Grantees must sign and submit a Consent Form **within 30 calendar day from the date of the award**. Failure to submit the Consent Form within 30 calendar days from the date of award letter will deem the grant null and void.
- Government Agency Taxpayer ID Form: a State of California standardized form that is needed for tax purposes. The form is required in order to receive payment from the State of California, and information provided in this form will be used by the Commission to prepare Information Returns (e.g., Internal Revenue Service, Form 1099).

B. Contractor Reporting

Grantees must comply with Pub. Util. Code section 281, subdivision (l)(1) contractor reporting requirements if they are using a licensed contractor or subcontractor to undertake a contract or subcontract in excess of twenty-five thousand dollars (\$25,000) to perform work on the project funded or financed by CASF. Licensed contractor or subcontractor means any contractor that holds a California state license through the contractor's state license board (<https://www.cslb.ca.gov/>). Please refer to the Local Agency Technical Assistance website for reporting templates and instructions.

C. Execution and Performance

The grantee must complete the project with the 24-month timeframe. If the grantee is unable to complete the proposed project within the required 24-month timeframe, it must notify the Commission or the Director of Communications Division as soon as it becomes aware of this prospect. The Commission reserves the right to reduce or withhold payment for failure to satisfy this requirement. The grantee, after accepting the award as outlined in Section A of this Appendix, must complete all performance on the project before the termination date in accordance with the terms of approval granted by the Commission. In the event that the grantee or contractor fails to complete the work in accordance with the approval granted by the Commission, and as described in the contract, the local agency must reimburse some or all the funds that it has received.

The Commission has the right to conduct any necessary audit, verification and discovery for work proposed or completed under the technical assistance for local agencies to ensure CASF funds are spent in accordance with Commission rules and with the terms of approval granted by the Commission.

D. Project Completion

Upon completion of the technical assistance and before final payment, the applicant must provide a signed completion form stating that the technical assistance work has been completed, and a copy of each reimbursable work product's final report(s), plan(s), studies, etc., produced under the scope of the contract.

E. Payment

Payment will be made directly to the local agency as the grant recipient. Local agency grantees may request partial reimbursement if they complete one or more of the approved reimbursable work products prior to completion of other reimbursable work products approved in the same grant authorization. Payment will be based upon receipt and approval of an invoice(s) submitted by the local agency showing the expenditures incurred for the reimbursable work product, along with the final reimbursable work product and the completion reporting. The invoice(s) must be supported by documentation including but not limited to the actual cost of labor and any other expense that will be recovered by the grant. Any portion of the award used to reimburse a local agency for administrative costs associated with securing or completing a reimbursable work product must be submitted with an itemized accounting of such costs demonstrating the total requested for reimbursement does not exceed 15 percent of the total authorized award.

If grantee or contractor fails to complete the work within the 24-month timeline, the grantee must notify the Commission or Director of Communications Division as soon as they become aware that they may not meet the project deadline. The Commission may withhold or reduce payment if the grantee fails to notify the Commission or Director of Communications Division.

If any portion of reimbursement is found to be out of compliance, grantees will be responsible for refunding any disallowed amount along with appropriate interest rates determined in accordance with applicable Commission decisions.

F. Project Changes

Grantees must communicate in writing to Communications Division Director regarding any changes to the substantive terms and conditions underlying Commission approval of the grant (such as changes to a reimbursable work product contract, work plan, or budget) at least 30 days before the anticipated change. Substantive changes may require approval by either the Communications Division Director or by Commission resolution before becoming effective.

G. Record Retention

Grantees are required to maintain records such as files, invoices, and other related documents for five years after final payment. Grantees shall make these records and invoices available to the Commission upon request and agree that these records are subject to financial audit by the Commission at any time within the five years after the final payment made to a grantee.

APPENDIX B
City of San Jose
LATA Application Key Information

Project Title	<i>High-Speed Community WiFi expansion in San Jose</i>
<i>Project Summary</i>	This project will create the design of a high-speed community Wi-Fi network for up to three areas in San Jose; two areas will densify and expand existing high-speed community Wi-Fi networks in areas of low at-home broadband adoption, and one area that has not yet benefited from a community Wi-Fi network.
<i>Type of Local Agency</i>	City
<i>Project Location</i>	Seven Trees, Tully, and Evergreen neighborhoods
<i>Amount Requested</i>	\$500,000
<i>Project Timeline</i>	~ 5 months
<i>Reimbursable Work Product(s)</i>	1. Final Design of Network (\$500,00)
<i>Impact Summary:</i> <i>How the proposed technical assistance grant supports broadband infrastructure deployment to unserved and/or underserved households and businesses at speeds of at least 100 Mbps upload and download speeds</i>	The grant will support the network and electrical design of a community Wi-Fi network in up to three high-need areas within San Jose. This project will support the expedient deployment of community Wi-Fi to a high need community with 100 Mbps symmetrical speeds. All areas are planned in alignment with high school attendance areas and will prioritize network design in areas of unserved and underserved residents.

APPENDIX C
Coachella Valley Association of Governments (CVAG)
LATA Application Key Information

Project Title	<i>Coachella Valley Broadband Connectivity</i>
<i>Project Summary</i>	CVAG's grant request will fund a Community Broadband Strategic Plan. The CVAG is leveraging environmental and design work for CV Sync to install conduit and fiber for the state's middle-mile project. With LATA funds, CVAG plans to leverage these infrastructure investments to deliver last-mile projects in the Coachella Valley.
<i>Type of Local Agency</i>	Joint Powers Authority
<i>Project Location</i>	The nine cities in the Coachella Valley, the County of Riverside and four local Tribal Nations
<i>Amount Requested</i>	\$978,460
<i>Project Timeline</i>	~ 21 months
<i>Reimbursable Work Product(s)</i>	1. Design Engineering (\$678,450) 2. Strategic Broadband Plan (\$300,010)
<i>Impact Summary:</i> <i>How the proposed technical assistance grant supports broadband infrastructure deployment to unserved and/or underserved households and businesses at speeds of at least 100 Mbps upload and download speeds</i>	CVAG will conduct a Coachella Valley Broadband Strategic Plan and design and engineering work that will implement a regional plan to increase access to broadband in unserved and underserved areas. The plan will identify needs, gaps, implementation options, challenges, and opportunities to increase broadband access and will leverage middle-mile infrastructure in the Coachella Valley to build last-mile projects, to provide symmetrical 100 Mbps download and upload speeds, with a focus on underserved and unserved areas in the Coachella Valley.

APPENDIX D
City of Pasadena
LATA Application Key Information

Project Title	City of Pasadena Strategic Broadband Plan
<i>Project Summary</i>	The City of Pasadena's grant request will fund a Broadband Strategic Plan for the City of Pasadena. This plan will include a market analysis, feasibility study, and needs assessment.
<i>Type of Local Agency</i>	City
<i>Project Location</i>	City of Pasadena
<i>Amount Requested</i>	\$325,000
<i>Project Timeline</i>	~ 11 months
<i>Reimbursable Work Product(s)</i>	<ol style="list-style-type: none"> 1. RFP Development/Finance Strategy (\$30,000) 2. Asset Inventory/Market Assessment/ Needs Assessment/ Gap Analysis/Broadband Assessment (\$150,000) 3. Private Partnership Engagement/Network Design/Broadband Model Development and Evaluation/Broadband Investment Strategy/Feasibility Study (\$115,000) 4. Strategic Broadband Plan (\$30,000)
<i>Impact Summary:</i> <i>How the proposed technical assistance grant supports broadband infrastructure deployment to unserved and/or underserved households and businesses at speeds of at least 100 Mbps upload and download speeds</i>	There are currently 21 census blocks in City of Pasadena that are considered underserved and unserved, have limited broadband options, and are low in adoption rate. The Broadband Strategic Plan will determine the best options to provide broadband to those who are categorized as "unserved" and develop the plan to provide a scalable solution up to 100 Mbps symmetrical broadband.

APPENDIX E
City of Pomona
LATA Application Key Information

Project Title	<i>Pomona's Inclusive Next Generation Internet and Network Grid (PINGING)</i>
<i>Project Summary</i>	The City of Pomona PINGING broadband access plan will lead to the completion of a complete set of pre-construction activities to plan and strategize the building of a fiber network to enable internet access to the unserved, improve performance to the underserved, and expand vendor options to those that are served.
<i>Type of Local Agency</i>	City
<i>Project Location</i>	City of Pomona
<i>Amount Requested</i>	\$315,000
<i>Project Timeline</i>	~ Twelve months
<i>Reimbursable Work Product(s)</i>	<ol style="list-style-type: none"> 1. Broadband Asset Mapping and Data Acquisition (\$30,000) 2. Market and Demand Study (\$63,000) 3. Network Design, Technology and Cost (\$78,000) 4. Financial, Feasibility, and Funding Study (\$25,000) 5. Operational Study (Risk Analysis, Pricing Strategy, Operational Analysis) (\$63,000) 6. Cooperative Formation (\$56,000)
<i>Impact Summary:</i> <i>How the proposed technical assistance grant supports broadband infrastructure deployment to unserved and/or underserved households and businesses at speeds of at least 100 Mbps upload and download speeds</i>	The proposed technical assistance grant will fund development of a broadband access plan for City of Pomona. The plan will strategize the development of broadband infrastructure to provide affordable and reliable broadband internet to the unserved and underserved communities to ensure no speed less than 100 Mbps for download and upload as a priority.