

Attachment C: DRAFT Broadband and Digital Equity Work Plan 2025–2030

| 1. Ensure Universal Broadband Availability and Future-Ready Connectivity | | |
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| Key Actions: | Timeframe | Priority |
| Adopt Broadband Definitions: | 2025-2026 | |
| Consider City Council adopt the FCC's broadband speed minimum of 100/20 Mbps for current availability. | 2025 | 1 |
| Set an aspirational goal of 1 Gbps/500 Mbps for future-ready connectivity. | 2025 | 2 |
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| Leverage Public-Private Partnerships to Close Gaps: | 2025-2030 | Priority |
| Engage with internet service providers (ISPs) to: | 2025 | |
| Assess and improve the resilience of broadband infrastructure during emergencies. | 2027 | 1 |
| Expand fiber and home wireless broadband through private investment. | 2030 | 2 |
| Achieve citywide choice between two or more service providers . | 2030 | 3 |
| Achieve universal access to broadband exceeding 1 Gbps by 2030 . | 2030 | 4 |
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| Upgrade City Network Infrastructure: | 2030-2035 | Priority |
| Secure \$6.9 million to upgrade the City's outdated copper networks to fiber to support City operations. | 2028 | 1 |
| Secure \$26 million for citywide deployment of smart streetlight controllers . | 2030 | 2 |
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| 2. Provide Best-in-Class Broadband Permit Processes and Enablement Structures | | |
| Key Actions: | Timeframe | Priority |
| Improve Permitting Processes and Regulatory Alignment: | 2025-2027 | |
| Evaluate and streamline broadband permitting and City regulations to: | | |
| Simplify and automate broadband permit processes where possible, by 2027 . | 2027 | 1 |
| Clarify traffic control regulations for broadband permit applications. | 2026 | 2 |
| Implement expedited emergency permitting protocols . | 2026 | 3 |
| Update the San José Municipal Code to align with federal broadband regulations. | 2026 | 4 |

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| Develop a broadband permit dashboard to track applications, review timelines, inspections, and construction. | 2027 | 5 |
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| Optimize City Asset Utilization for Broadband Deployment: | 2025-2028 | Priority |
| Inventory all City-owned broadband infrastructure assets by 2025 to: | 2025 | 1 |
| Assess suitability for broadband deployments. | 2026 | 2 |
| Pre-certify City properties for wireless lease potential. | 2026 | 3 |
| Explore broadband coverage expansion in parks and trails using City assets. | 2027 | 4 |
| Integrate assets into Broadband Opportunity Zones to attract private investment. | 2028 | 5 |
| | | |
| Develop Infrastructure Policy and Coordination Initiatives: | 2025-2028 | Priority |
| Advocate for local control over broadband policies . | Ongoing | 1 |
| Assess the feasibility of: | | |
| Integrating broadband deployment and digital equity goals into City planning documents (e.g., General Plan, Housing Element, Children & Youth Master Plan). | 2028 | 2 |
| Requiring conduit/dark fiber installation for City use in excavation permits. | 2026 | 3 |
| Implementing a " pave-once " policy to coordinate fiber installation during City-led excavation projects. | 2026 | 4 |
| Developing a City-led broadband workforce program to address shortages in structural, electrical, and mechanical engineering skilled-trade workers. | 2027 | 5 |
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| 3. Close the Digital Divide Through Digital Empowerment | | |
| <u>Key Actions:</u> | Timeframe | Priority |
| Expand Digital Empowerment and Community-Based Partnerships: | 2025-2030 | |
| Host digital empowerment workshops at libraries, community centers, and schools. | Ongoing | 1 |
| Expand and promote Tech Hubs as community digital skill-building centers offering internet access, devices, and training. | Ongoing | 2 |
| Advocate for open internet principles, digital rights, and privacy protections . | Ongoing | 3 |

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| Promote digital literacy programs aligned with the City's Digital Literacy Quality Standards . | Ongoing | 4 |
| Develop a standardized digital training framework for all City and Tech Hub programs. | 2027 | 5 |
| Enhance digital skills and technology training programs to support workforce development and social engagement. | 2027 | 6 |
| Strengthen community and regional partnerships to advance digital equity goals. | 2028 | 7 |
| Explore sponsorships from corporations and sports teams to fund digital equity programs. | 2030 | 8 |
| | | |
| Advocate for Affordable Internet and Devices: | 2025-2027 | Priority |
| Work with ISPs and the City's Intergovernmental Relations team to: | | |
| Secure corporate partnerships for donating used computing devices for digital equity programs. | 2026 | 1 |
| Advocate for low-cost internet plans (100/20 Mbps at \$10/month and 1 Gbps/500 Mbps at \$50/month for eligible households). | 2027 | 2 |
| Engage ISPs, manufacturers, and refurbishers to encourage availability of low-cost quality computing devices . | 2027 | 3 |
| | | |
| Advance Workforce Development and Economic Empowerment: | 2025-2030 | Priority |
| Expand the Resilience Corps IT and Computer Science Pathway to train more participants. | 2026 | 1 |
| Establish training programs in: | | |
| Artificial Intelligence (AI) | 2025 | 2 |
| Cybersecurity | 2026 | 3 |
| Cloud Computing | 2027 | 4 |
| Digital Transformation | 2028 | 5 |
| Develop skilled-trades training partnerships with ISPs for broadband deployment roles, such as engineering, fiber optics, telecommunications technicians. | 2030 | 6 |
| Explore the feasibility of City-led apprenticeship programs in broadband and digital technology fields. | 2030 | 7 |
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