



GSFA

# Yolo County

# Broadband Planning & Feasibility Study

# Partner Recognition



# Purpose of Today's Presentation

To introduce you to a single document that includes everything local government may need to know to actively engage in broadband planning and deployment within the County.

# Today's Discussion

- Outreach and Engagement Process
- Study Outline and Highlights
- Next Step

# Outreach and Engagement

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Tilson Technologies targeted specific groups to gather information and engagement in development of the study:

1. Businesses
2. Internet Service Providers
3. Community Anchor Institutions

# The Broadband Planning and Feasibility Study

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1. Executive Summary
2. Industry Overview, Broadband Benefits and Challenges
3. Current and Future Needs Assessments
4. Analysis of Current Broadband Market and Expansion Strategies
5. Asset Inventory and Gap Analysis
- 6. Broadband Funding Strategies**
7. Fostering a Healthy Broadband Deployment Environment
8. Digital Inclusion Considerations and Strategies
- 9. What is a Smart Community**
- 10. Recommendations and Next Steps**

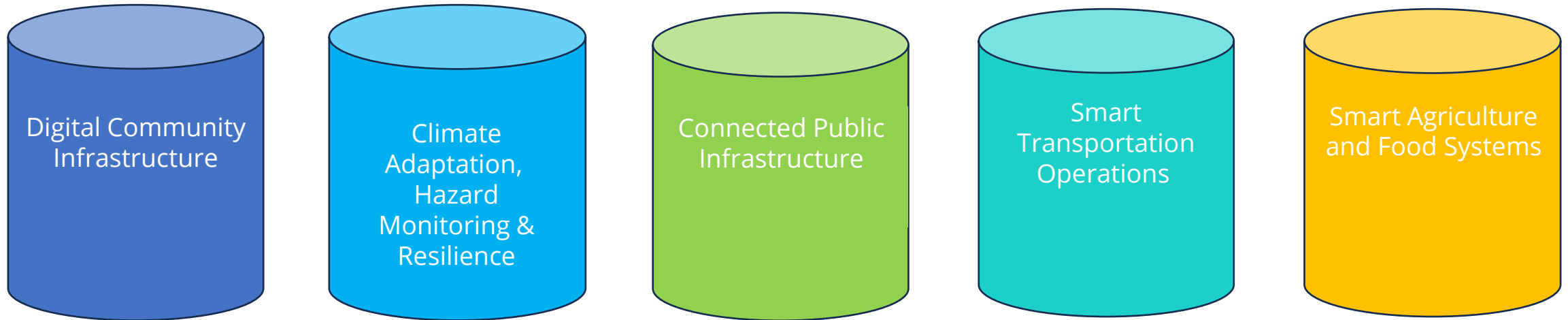
# Quick Funding Summary

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- Funded by **Senate Bill 156**, allocates **\$6 billion** over three years for state middle-mile broadband infrastructure and last-mile projects that provide internet connections to homes, businesses, and community institutions.
- **\$3.25 billion** to acquire, build, maintain, and operate a critical statewide, open-access **middle-mile** network.
- **\$2 billion** to complement the middle-mile investment to build **last-mile** infrastructure in coordination with federal and state universal service programs, such as those to connect schools, disabled users, and low-income households.
- **\$750 million** Loan Loss Reserve Fund to assist local governments, tribes, and non-profits to secure enhanced private financing to construct and operate new public fiber networks.
- ARPA Capital Projects Fund: **\$540 Million** for California to fund broadband infrastructure that increases access to high-speed internet.
- IJJA BEAD Funding: **\$1.8 Billion for California** – The Broadband Equity, Access, and Deployment (BEAD) program is the largest federal infrastructure investment to date. The program is focused on last-mile deployment to unserved households, (2) underserved households, and (3) Community Anchor institutions (CAIs).

# What is a SMART Community?

Connected communities that digitally leverage innovative technologies, analytics, and data to find new ways to solve county-wide challenges and improve the quality of life for all residents.



## 5 Pillars of Smart Communities

## Next Step

The final study will be delivered in the first quarter of 2024.