

Smart City Initiatives Update

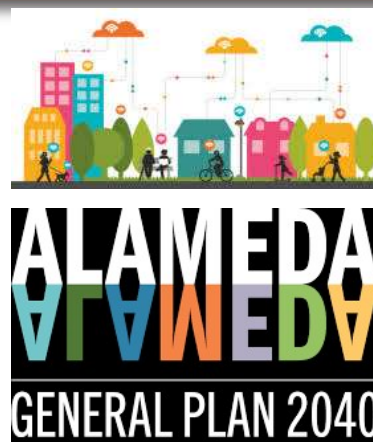
City Council
December 15, 2020



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Smart City Vision

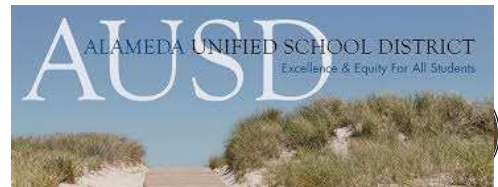
- Guide City on how to use new technology to improve community members' lives and to most effectively achieve General Plan goals



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Smart City Objectives

- Provide equitable internet (City Council referral)
- Enhanced government transparency and security
- Improve transportation operations and emergency response
- Advance Climate goals
- Improve economic vitality



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Smart City Supporting Documents

- Supports:
 - Information Technology Strategic Plan (2017)
 - Transportation Choices Plan (2018)
 - Climate Action and Resiliency Plan (2019)



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Smart City Examples

- Alameda: Saildrone active with CENIC
- San Leandro: Local company provides access to city-owned conduit
- Benicia: Used San Leandro firm
- Brentwood: Fiber-to-the-home service
- Palo Alto: 40 miles of fiber optic cables



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Smart City Next Steps

- Complete Smart City Master Plan with Communications Component
 - High level goals, objectives, initiatives and performance measures
 - Analysis of existing conditions to create recommended phased solutions
- Seek grant funding for implementation



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Smart City Schedule and Costs

- Schedule: one year
- Total cost at \$120,000, includes:
 - \$10,000 for grant writing
 - \$10,000 for contingency
- Staff recommends from:
 - Measures B/BB: \$60,000
 - Strategic Technology Plan Fund: \$60,000

