

Smart City Master Plan Overview

January 2021

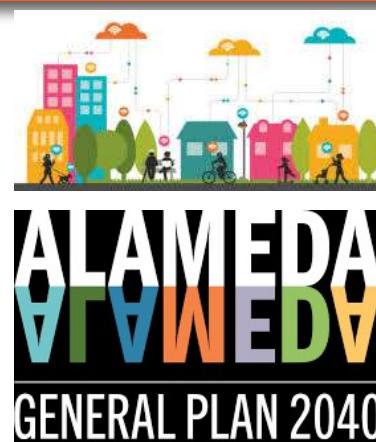


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Smart City Vision

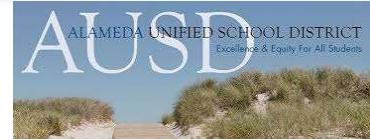
- Guide City on how to use new technology to improve community members' lives and to most effectively achieve General Plan goals



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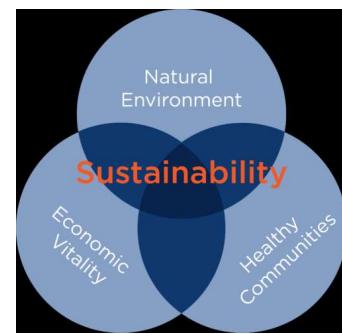
Smart City Objectives

- Equitable internet (City Council referral)
- Government transparency and cyber security
- Transportation operations and emergency response
- Climate goals



Smart City Supporting Documents

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



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 Master Plan with Communications Component
 - Goals, objectives, initiatives and performance measures
 - Existing conditions
 - Recommended phased solutions
- Seek grant funding for implementation



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Smart City Schedule and Costs

- Schedule: one year beginning January 2021
- Total cost at \$120,000, includes:
 - \$10,000 for grant writing
 - \$10,000 for contingency
- Funding from:
 - Measures B/BB: \$60,000
 - Strategic Technology Plan Fund: \$60,000



Smart City Tasks

Existing Conditions: Early 2021

Needs Assessment Mid 2021

Recommendations:

Draft Plan: Late 2021



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