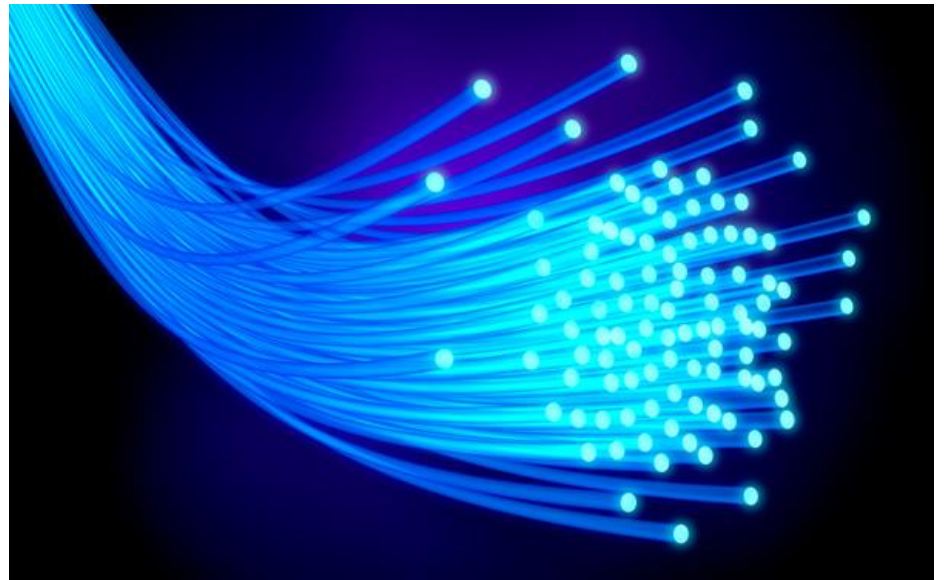


# Broadband Strategy Update



City of San Leandro  
Facilities and Transportation Committee Meeting  
September 20, 2016

# Agenda

- 2012 Broadband Strategy Recommendations
- Accomplishments
- Fiber Optic Master Plan
- Open Trench Programs
- Committee Feedback Requested



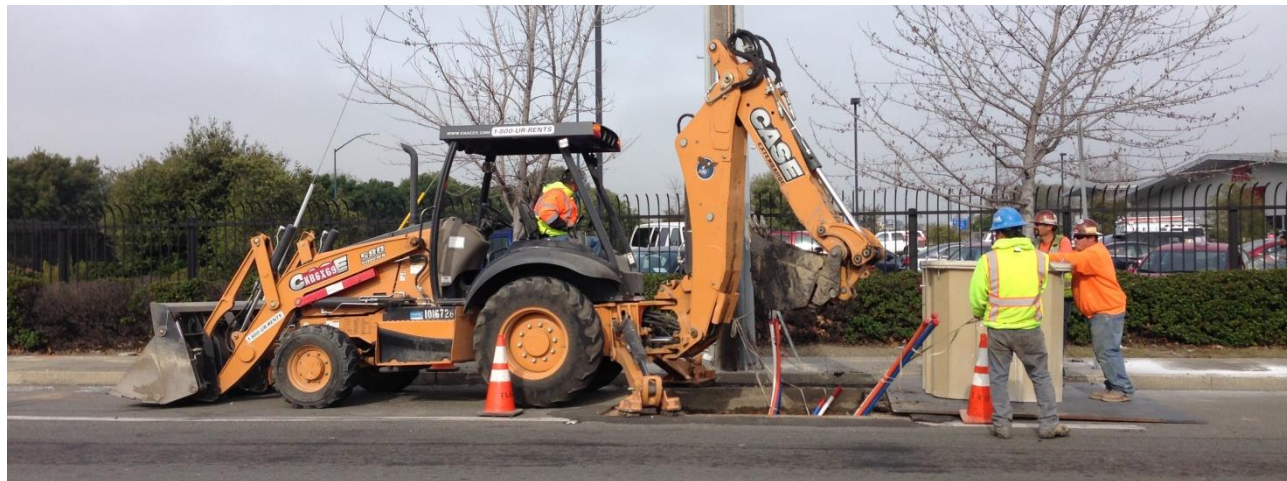
# Broadband Strategy

## Recommendations

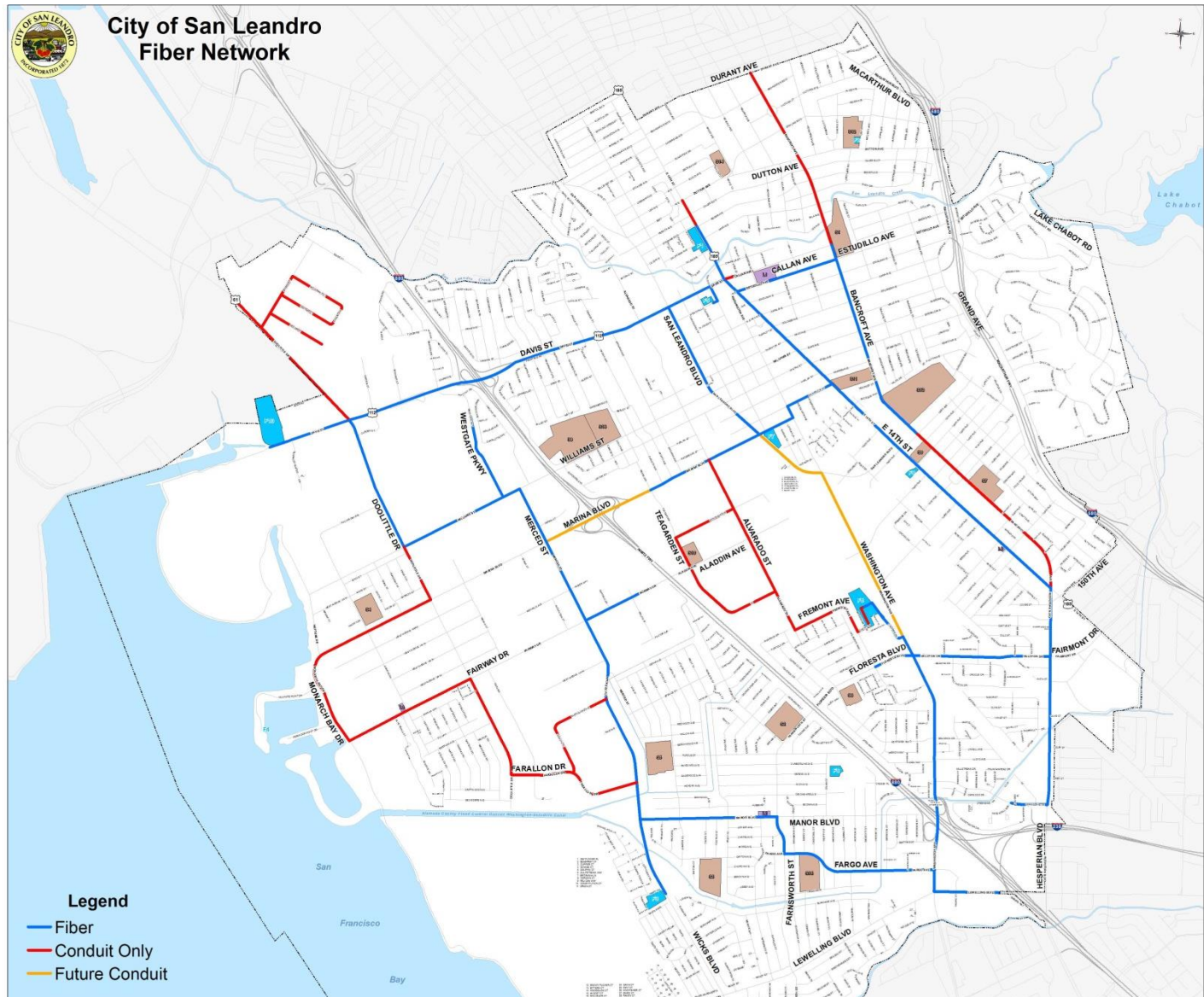
1. Formalize and Promote existing broadband-friendly practices
2. Make Broadband a standard planning review criterion
3. Adopt a comprehensive open trench policy
4. Support Lit SL on a non-discriminatory basis
5. Develop Wi-Fi hotspots in Downtown
6. Support Business connections to broadband service

# Accomplishments

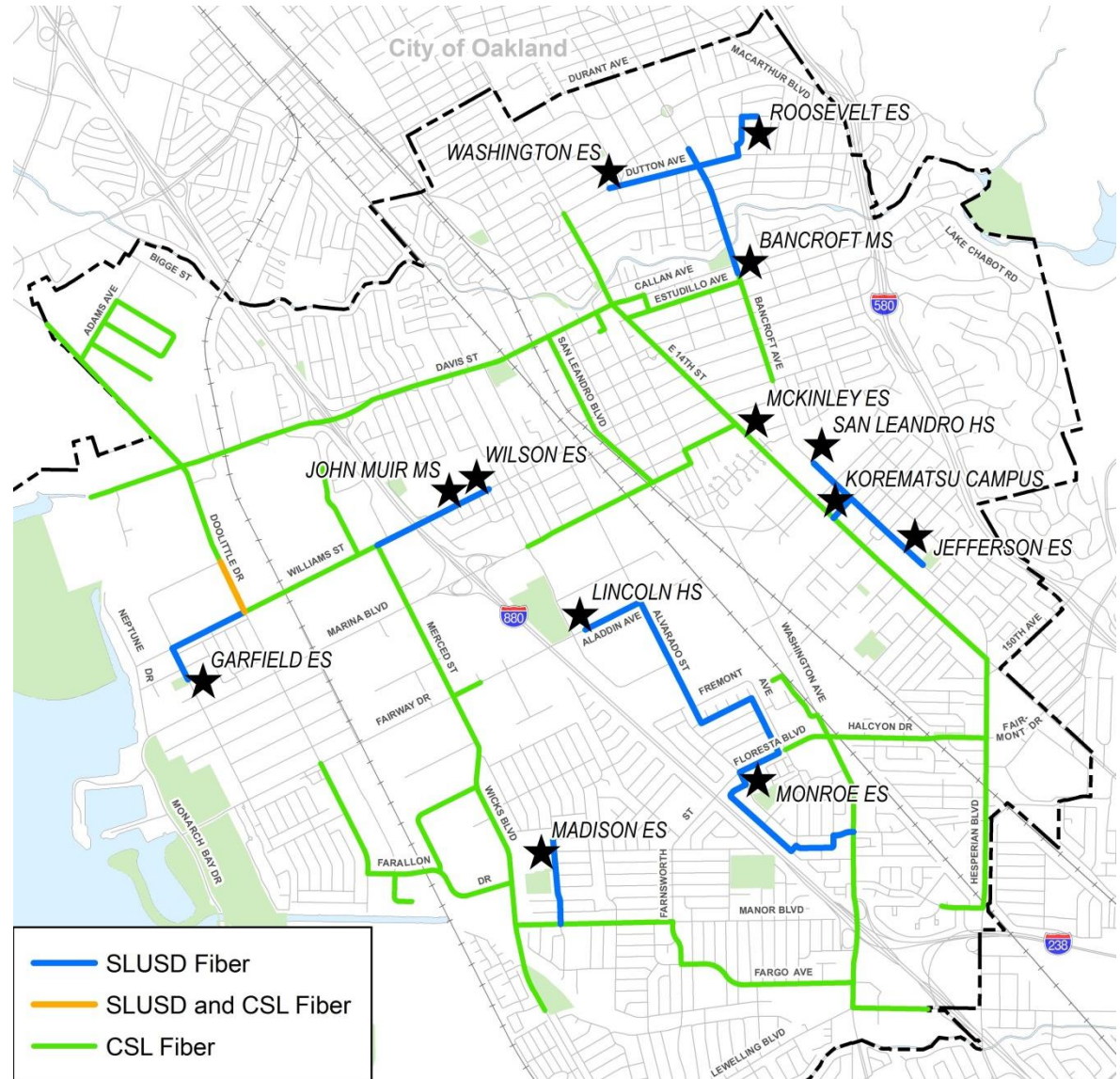
- Chief Innovation Officer
- Broadband forgivable loan program
- Installed conduit for broadband under \$2.12m EDA grant (now ~20 miles)
- Fiber to Schools
- Downtown Wi-Fi
- First Amendment to the LSL Agreement



# Current Communications Network



# Fiber to Schools



# Fiber Optic Master Plan

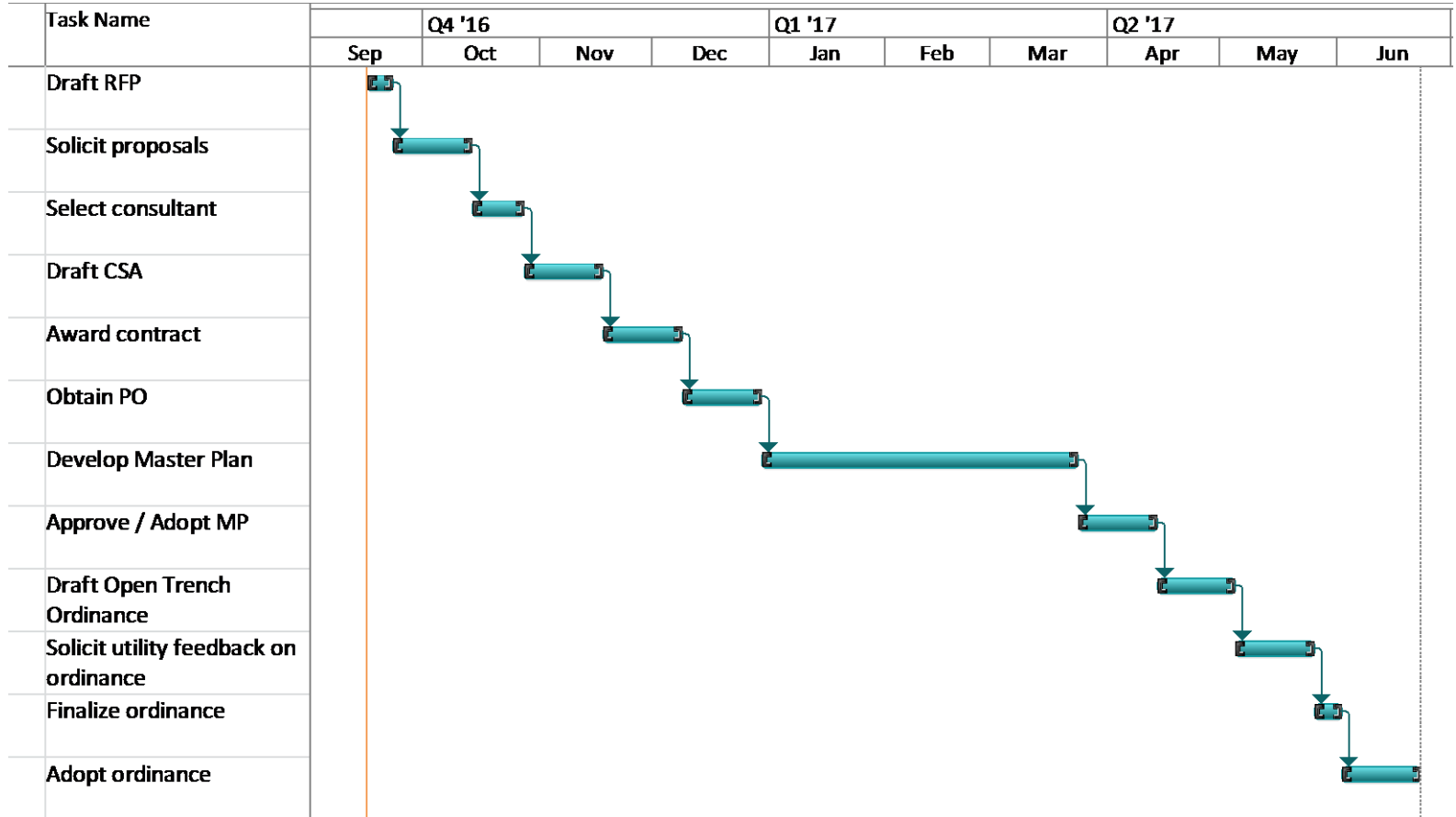
- Develop 10 year Fiber Optics Master Plan to support:
  - Traffic Signals
  - Downtown Parking Control
  - Expanded Wi-Fi
  - Street Lights Project [Potential for Connection to Fiber]
  - Commercial Broadband w/ LSL
  - Residential Broadband Models
  - Emerging Technologies

# Open Trench Programs

- Utility participation
  - Overhead options
  - Separation for maintenance/repair
- City participation
  - Pay for our own facilities
  - Master plan required to ensure we build efficiently
- Implementation
  - Review Period
  - Bore options
  - Cost Sharing



# Proposed Schedule



# Committee Feedback

- **Comments / Direction on:**
  - Master Plan Scope and Deliverables
  - Open Trench Policy
- **Consultant work is currently unfunded**