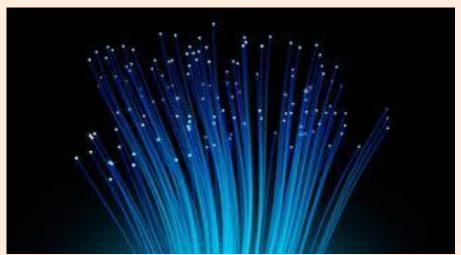# FREE WiFi in the Parks & BUILDING A MUNICIPAL BROADBAND NETWORK
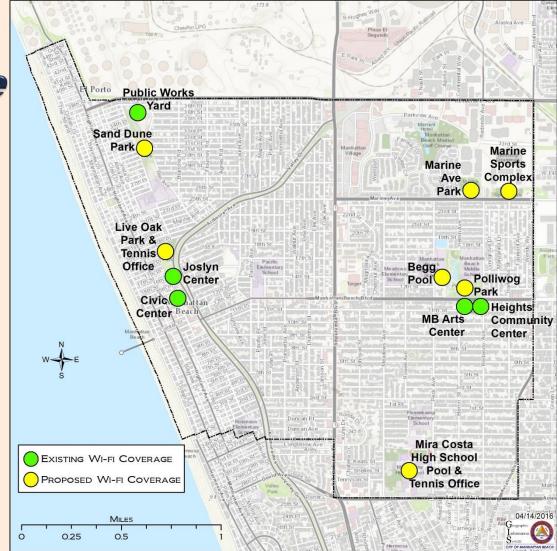

Network Strategies
Implemented in
Manhattan Beach

CITY WI-FI Current & Future Locations

- Currently offer Free WiFi at several City facilities
- FY15 Council approve budget for Wide Area Network (WAN) expansion project
- FY15 Council directed staff to explore free WiFi in the Parks
- Leverage existing fiber infrastructure to support Free WiFi coverage in Parks

Benefits of a Municipal Broadband Network

- City Wide fiber infrastructure supports Smart City initiatives
  - Community Cameras
  - LED Street Light Projects
  - Parking Meters, Parking Structures, & Paystations
  - Traffic Signal Management
  - Transit Priority
  - Free WiFi
- How do we move these Initiatives forward?
  - Contract with Consulting firm
  - Develop Fiber Network Design
  - Develop a Business Plan
  - Economic Development Tool
  - Explore the benefit/risk and feasibility of deploying fiber to provide Internet access/services to MB businesses and residents

Fiber Optic Networks in the City of Manhattan Beach