

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

