



City of Mount Dora, FL ICT Master Plan



Magellan Advisors: Company Overview



Magel I an develops ubiquitous fiber + wireless Infrastructure that powers the smart city

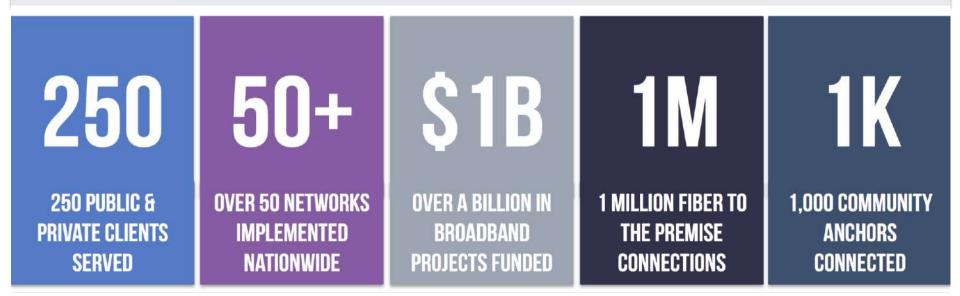
Broadband Fiber To The Home Middle-Mile Networks Hgh-Speed Wireless Cellular & DAS Utilities Smart Gid Smart Home Automation Gid Security Energy Efficiency Tr ansport at ion Intelligent Traffic Systems Vehicle Detection Smart Parking EV Charging Heal t hcar e Telehealth Telemedicine Remote Monitoring Records Management Public Safety Video Surveillance Sensor Networks Secure Communications Emergency Operations



Magellan Advisors: Company Overview

PROVEN PROCESS. PROVEN RESULTS.

Planning, Deploying & Managing FTTP Networks





Our Value Proposition

- Real-world tested studies based on actual deployments
- Customized studies specific to local government agencies
- Hundreds or clients across North America, over 100 electric utility customers
- Honest, independent advice built on the business of fiber connectivity
- Deep technical, financial and risk analysis



Southeast US | Engagements*

- City of Ft. Lauderdale, FL
- Charlotte County, FL
- Chatham County, GA
- City of Savannah, GA
- City of Clermont, FL
- City of Lakeland, FL
- City of Ormond Beach, FL
- City of Winter Park, FL
- Fort Pierce Utility Authority, FL
- Town of Longboat Key, FL
- Town of Palm Beach, FL
- Town of Jupiter, FL

*Partial List

Sample Engagements – Scope of Expertise

- Town of Longboat Key, FL
 - Fiber Master Plan, FTTH and Smart Street Lighting P3
- City of Clermont, FL
 - Fiber Plan, Turnkey Implementation, WiFi Planning and Procurement, PM/CM
- South Bay Council of Governments and Workforce Investment Board, CA
 - Fiber Master Plan focused on supporting workforce transformation, and P3
- City of West Hollywood, CA
 - Fiber Master Plan and Wireless Master Plan
- Niagara Falls International Airport Stakeholders Group, NY
 - Network Plan focused on Economic Development in the Airport Focus Area
- City of Rancho Cucamonga and RCMU, CA
 - Fiber Master Plan, P3, and Turnkey Design/Implementation
- Fort Pierce Utility Authority, FL
 - FPUAnet Assessment and Expansion Plan



Community Based Broadband

Communities across the US are taking charge to determine their own digital destinies.

Focusing on:

- Economic Development
- Digital Divide/Inclusion
- Public Safety
- Governmental Uses
- Business/Residential Broadband Services
- Smart City/Connected City
- Participating/Leading Community Innovation



Mount Dora: Key Objectives

- Support the conceptual vision of Wolf Branch Innovation District for the establishment of an employment-based
 - economic development area
 - Ensure that advanced communications and technology infrastructure is preplanned, and built out during development
 - Assist the City and Mount Dora Electric in understanding/identifying its role, including business, operating, and technical requirements
 - Ensure the District includes key connectivity and innovation opportunities that will drive the future "Smart Development" of Wolf Branch

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Mount Dora: Project Team



10/16/2018

Project Approach & Methodology

Tasks

- 1. Needs Assessment
- 2. Market Analysis
- 3. Visioning
- 4. Business Model Development
- 5. Marketing Program and Development
- 6. Smart Community Integration
- 7. Communications and Technology Technical Plan
- 8. Communications and Technology Operations Plan
- 9. Communications and Technology Financial Plan
- Develop ICT Master Plan and Presentations

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Mount Dora: Project Timeline

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	Timeline for Proposed Statement of Work Month >	1	2	3	4	5
	Assessments					
	Business Planning					
	Technical Planning					
	Operational Planning					
	Financial Planning					
	Final Plan Development and Presentations					

QUESTIONS?

Thank You!



Magellan has helped over **50 cities** implement their broadband strategies, which now serve over **1 million subscribers** and connect more than **1,000 community anchor organizations**.