



## CITY OF MOUNT DORA 2020 STATE ACTION AGENDA

### Britt Road Utility Extension

The City of Mount Dora project will extend water, sewer and reclaimed water to the environmentally sensitive **Wekiva Springs Watershed** areas of unincorporated **Lake County**. The \$562,500 project supports future utilities services for this community that would not otherwise be available, providing environmental and economic benefit to the environmentally sensitive area. This allows agricultural businesses access to alternative reclaimed water and promote economic, commercial, and residential growth. Extending the utility services also supports cost effective water quality improvements to existing customers. Additionally, the looping improves service reliability and supports FDOT road widening in the area where mains are in the state right-of-way by providing alternative points of main pressurization.



The City of Mount Dora urges the State Legislature to support Appropriation HB 3593, Britt Road Utility Extension which would appropriate \$562,500, with a 50% local match of \$281,250, to extend water, sewer and reclaimed water to the environmentally sensitive Wekiva Springs Watershed areas of unincorporated Lake County.

### SUPPORT APPROPRIATION HB 3593 MOUNT DORA BRITT ROAD UTILITY EXTENSION

**ENVIRONMENTAL PROTECTION**

PROTECTS ENVIRONMENTALLY-SENSITIVE WEKIVA SPRINGS WATERSHED

**ECONOMIC DEVELOPMENT**

SUPPORTS ENVIRONMENTALLY-FRIENDLY COMMERCIAL & RESIDENTIAL GROWTH

**UTILITY RESILIENCY**

LOOPED SERVICE MAINS MINIMIZE SERVICE DISRUPTIONS AND PRECAUTIONARY BOIL WATER NOTICES

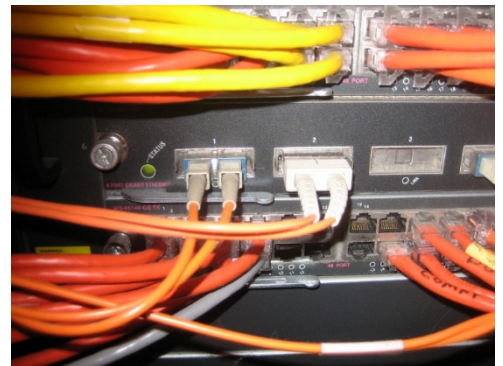


## CITY OF MOUNT DORA 2020 STATE ACTION AGENDA

### Information Technology – Fiber Ring Extension

Fiber optic networks provide a fast, resilient, secure, and cost-effective backbone for network connectivity reaching across geographically disparate locations. Fiber also improves the efficiency of network operations by increasing capacity, reducing latency, and eliminating nearly all noise, or electromagnetic interference. The eventual goal will be to complete a fiber ring that enables redundancy and allows for the expansion of network assets to all of the City owned facilities. Fiber will be the foundation for future evolving technology.

Economic development efforts to target the Wolf Branch Innovation District (WBID), a strategic growth corridor, require infrastructure improvements in order to support accelerated growth and future employment opportunities. Fiber will be extended from the City’s existing ring in order to provide service and interconnectivity to three (3) employment areas, City utilities, recreation locations, and other public buildings. The extension of the fiber to the WBID will interconnect a Water Treatment Plant, Waste Water Treatment Plant, and a major lift station that will serve the entire WBID.



The fiber optic network infrastructure will be designed to interconnect with other networks in the region to support the underserved areas of the WBID by adding the availability of dark fiber. The dark fiber will facilitate high-speed / high-bandwidth interconnection between other governmental, educational, and private sector networks. Creating a comprehensive communications platform will greatly enhance the economic development opportunities for the WBID. The availability of these resources will improve the likelihood of attracting new industries to the community.

The approximate distance of the fiber extension will be 5.4 miles and will cost an estimated \$799,480 to complete.

The City of Mount Dora is requesting funding support for this project from the State of Florida.

### SUPPORT INFORMATION TECHNOLOGY FUNDING

### MOUNT DORA FIBER RING EXTENSION CONSTRUCTION

#### RESILIENT

SELF HEALING  
NETWORK WITH  
VERY LOW  
MAINTENANCE



#### SECURE

PREVENT AND  
PROTECT AGAINST  
UNAUTHORIZED  
INTRUSION



#### HIGH SPEED

INCREASED  
NETWORK SPEED  
AND BANDWIDTH

