

Attachment K

Innovation

We are partnering with CoMo-Electric to build a fiber optic network for Warsaw. The optimal route to bring fiber into the community is along the waterfront, which is currently Ameren Missouri property. To maximize investments and community benefits, we are creating an integrated smart trail system that expands the community's recreational trails while also providing the needed fiber route. The following attachments include letters of support from COMO-Electric and Ameren Missouri, demonstrating their continued partnership with the City to make the smart trail and fiber optic accessibility to rural Warsaw a reality:

- K.1 CO-MO Electric Fiber Optics Partnership Letter of Support
- K.2 Ameren Missouri Letter of Support

Note: Scroll down further to see our strategy on fiber placement, and highlighted pages from our Comprehensive Plan expressing how this has been part of our long-term vision for the future of Warsaw technology and broadband expansion.

Financing

In 2000, Warsaw received three grants and MDFB tax credits to be combined for the Phase I downtown revitalization project. The current City Administrator, then the City Planner, determined that there was some of the grants and the tax credits could be used to match the federal grants. With the successful award winning project complete. This approach has continued since 2000. As the city moved into the trail projects, it became apparent to get as much project as possible from the grant proceeds, the city needed to train its workforce to construct the trails and use the grants strictly for the purchase of material.

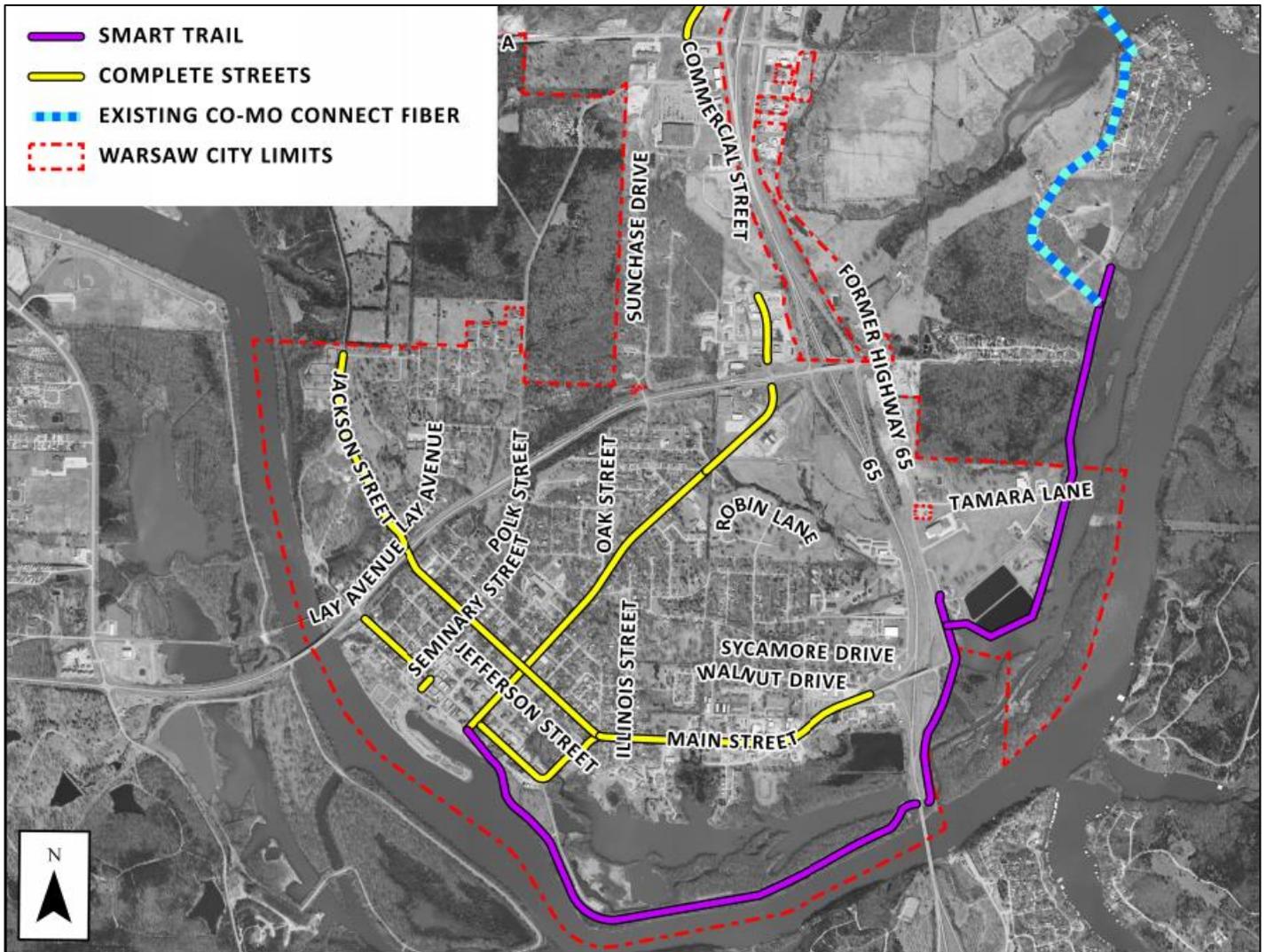
Employees are involved in the construction of the trail system and have completed a majority of the trail projects in Drake Harbor. The projects consisted of site grading, placing forms and pouring concrete for 10' wide walking, conduit placed with wire for the lights, installation of lights, bicycling paths that attached to the USACE levy system and landscaping. Additionally, in the Drake Harbor Recreation Area the city crews have constructed four raised earthen pads built for various recreation opportunities, special events, playground area with an activity center that includes large slides and exercise areas for children, and placed underground electrical conduit with wire all light stands.

The approach of creative financing will continue with the BUILD project. As outlined on page 23 of the narrative, The city has partnered with the Missouri Transportation Finance Committee and the Missouri Department of Natural Resources to generate funds to assist with this project. Additionally, city crews will place the conduit for future fiber optic during the construction of the roadway and trails. This continues our history of maximizing federal, state and local funds for the benefit of the community.

CITY OF WARSAW MISSOURI

Broadband Technology

Co-Mo Electric is an electric cooperatives are leading the way in servicing fiber broadband in rural America. Co-Mo Electric is a Missouri cooperative serving central Missouri. They formed Co-Mo CONNECT and were the first in the nation to totally self-fund placing fiber broadband within their jurisdiction. The current fiber infrastructure runs within less than a mile of the city limits of Warsaw and provides telephone, internet and television service. Warsaw is served by KCP&L for the electric service. KCP&L, Co-Mo and the city have had numerous meetings and discussion, and KCP&L is very supportive of Co-Mo supplying fiber broadband to Warsaw. The challenge is the cost of placing the conduit into the local soil and boring to cross Highway 65. Warsaw is in the Ozarks and has very rocky terrain that greatly increases the expense to trench and bore. The proposed route as shown on the map will lower the costs of the project by creating a combination Smart Trail and Complete Streets backbone within the proposed application. Part of the trail is already funded and will place conduit in 2019 as part of the installation of the light improvements on Osage Trail.



CITY OF WARSAW MISSOURI

- The network of underutilized rights-of-way / easements on the surface and unused water mains underground is an asset that may be leveraged in the future by uses such as public trails or conduit for the delivery of fiber and other technological systems.
- Storm water management is a growing issue nationally. As Warsaw expands there will be impacts on the surface drainage system throughout the community. Frequency and intensity of storms will influence the immediacy of addressing issues associated with further development in the drainage basins in which Warsaw resides.
- To be competitive in attracting new residents and businesses, it will become increasingly important that a variety of technology platforms, uses and users can be accommodated through a state of the art technology infrastructure system provided in a cost effective manner.

In addition to the planning considerations identified above several themes arose from a series of citizen interviews / meetings conducted during the planning process. These citizens were primarily associated with the banking / finance, real estate, and development industry, or were local business or property owners. The citizens were asked to discuss their development ideas, business opportunities and thoughts regarding issues and barriers facing the community, as well as their vision for the future of Warsaw.

The resulting general themes arose also influenced the development of the comprehensive plan vision, goals and objectives:

CITY OF WARSAW MISSOURI

- **Work to maintain and enhance transportation connections. (City of Warsaw)**
 - **Focus on developing financial means to complete the primary connectors, especially Main Street.**
 - Continue to invest in the airport in order to identify and promote general aviation activities and opportunities.
 - Work to further develop community transportation opportunities such as community ride assistance connecting people and daily needs, and alternative rural transportation services connecting Warsaw to other communities.
 - Work to address gaps in the sidewalk system, creating opportunities for communitywide use connecting neighborhoods to essential daily needs and destinations.
 - Implement the recommendations in the long-range transportation / Transportation Improvement Plan and the Airport Master Plan upon completion of those planning efforts.
- **Investigate alternatives and opportunities to enhance and ensure the highest quality internet, communication and technology access system services for businesses and residents. (City of Warsaw / Benton County Development Corporation)**
 - **Support the Benton County Economic Development Corporation with efforts to establish a fiber network in support of economic and community development efforts in Benton County.**
 - **Study and leverage the potential utilization of abandoned water main as conduit for future technology infrastructure implementation.**

OUR FUTURE GROWTH & DEVELOPMENT

Future growth and development activity in Warsaw will occur incrementally over a number of years. The following principles set a strong foundation for quality physical growth and development that can be sustained for a prolonged period of time.