

# Mansfield

## NETWORK LOCATION

Mansfield, LA

## SIZE (LAST MILE)

36 miles

## BUDGETED COST

\$4.6mm

## SCOPE

Community Assessment,  
Municipal middle mile

## DATE

November 2021 - present

## ANTICIPATED COMPLETION

24 months

## NETWORK TYPE

Aerial & Underground



## Middle Mile Development

- Lit Communities partnered with Louisiana Connected to conduct a citywide feasibility study to better understand the steps to building a fiber broadband network. The results of the data analyzed shows strong evidence of the need for a City-wide fiber middle mile infrastructure network that will support the much needed City-wide fiber-to-the-home and business network.
- The project team recommends the City build a broadband network that serves to provide infrastructure to support the City's community anchor institutions including municipal buildings, schools, emergency services building, medical facilities, and the communication networks that support each of these entities.
- The project team recommends the City seek State of Louisiana revenue bonds for the cost of construction for the municipal fiber broadband network.

## Press

- ▶ [City of Mansfield approves study to build municipal owned broadband network](#)
- ▶ [Partnership will bring high-speed internet to Mansfield](#)

## Current Status

- A formal public private partnership (P3) was established between the City of Mansfield, Lit Communities, and Louisiana Connected to leverage the state grants and federal funding opportunities specifically for broadband infrastructure projects, as well as, establish partnerships with private companies with industry experience and expertise in development of broadband projects.





## Community Action Plan

A City of Mansfield community wide survey was conducted to gain insight about the community's satisfaction with current internet services and gauge their interest in fiber broadband network services. The survey was available to all residents, businesses and governmental institutions in the City and ran from January 2022 to April 2022.

The survey was advertised via a social media campaign, the local newspaper, the City's official website, as well as, direct community outreach at local churches and businesses.



15.28%

Households with no broadband of any type, including cellular data plans

144

Number of residents who took the survey



40.28%

Respondents who indicated they are dissatisfied with the reliability of their current internet service and speeds



41.66%

Respondents who indicated that current internet options are too expensive



91.67%

Speed test results that fell below 100 Mbps for download speed



100%

Respondents whose speed test results fell below 100 Mbps for upload speed



96.7%

Respondents who indicated a likelihood to sign up for enhanced broadband services if made available



100%

Speed test results that fell below 1GB for download speed

“\$150/month is way too much to pay for internet. I would prefer something closer to \$70 ...”

“It would make it much more convenient!!!! We are currently with Spark Light and it's constantly out of service.”

“The service we have right now is very slow. More speed will be worth a whole lot.”

“We need reliable internet for live streaming.”

“My service is slow and buffers all the time.”

