



FIBER OPTICS PROJECT

Anticipated Costs and Services*

City

\$12.2 Million Bond (Debt) 30-Year Term

Creation of Fiber Utility

- *Enterprise Fund*
- *New City Code Section*

Increase to Public Works Annual Staffing

- *One (1) full-time blue-stakes position*

Includes

- *Partnership Agreement with Strata*
- *Operational expenditures*
- *Ongoing maintenance*

Resident

\$10 Monthly Base Rate

Internet service for all residents (email/browsing)
Download speed 5 megabits per second and upload 1 megabit per second

Enhanced options for city service technologies

- *WiFi in city parks and other public spaces*
- *More tools for Police*
- *More immediate access to utility data*
- *Increased efficiency of services*

Service Subscriber

\$10	Base Rate
\$42-47	Operation and Maintenance
\$13-18	Internet Service Provider (ISP) Fee

\$65-75 Total Monthly Cost for Fiber Internet Services

City-wide access

Download & upload speeds
*250 megabits per second;
or 1 gigabit per second*

** Based on current project proposals without finalization of cost and service projections*



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Project Scope

Resident Requested Project

Explore options due to lack of services for equal Fiber Optics offerings

Connectivity and Access to Technology

Transitioned from a want to a necessity

- Personal/Family
- Work/Business
- Education
- Public Safety (Police/Fire)
- Healthcare and Home-health
- Religious Services
- Entertainment
- Attract and Maintain Commercial, Industrial and Professional Businesses





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Project Timeline

Nov/Dec 2020
Discussions began

Mar/Apr 2021
Fiber survey and meetings with Strata, UTOPIA and TXOX

Jul/Aug/Sept 2021
RFP posted, 2 qualified respondents, interviews, reference reviews and approach analysis

Jan/Feb 2021
City formed committee – Council Members Arrington and Marriott

May/June 2021
Strata site tour, meeting with Council and approved Request for Proposals (RFP)

Oct 2021
Open House to receive and consider public feedback regarding Committee recommendation

Future Components

2022
Council consideration to proceed with project, bonding parameters, etc.

2022-2024
If approved, project implementation and installation