



PLEASANT VIEW FIBER COMMITTEE PRESENTATION

OCTOBER 19, 2021

DOES PV CITY NEED FIBER OPTIC NETWORK?

- Dissatisfied Residents
- Private Industry
- Municipal Fiber (Highway)
- Allows competition to reduce cost now and over time & improve quality

SURVEY HIGHLIGHTS

528 Responses

Importance of Internet Access



Very Important Somewhat Important No Opinion Not Important

Primary Reason For Current Provider



Speed
Only Option
Reliability
Cost
Recommended by friend or family

SURVEY HIGHLIGHTS

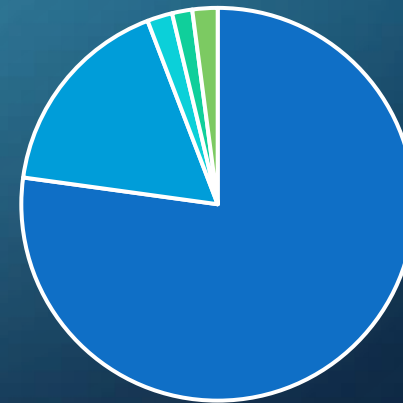
528 Responses

How Likely To Switch Providers If Others Available



■ Extremely Likely ■ Somewhat Likely ■ Neutral
■ Somewhat Unlikely ■ Extremely Unlikely

How Likely To Switch To Fiber If Affordable

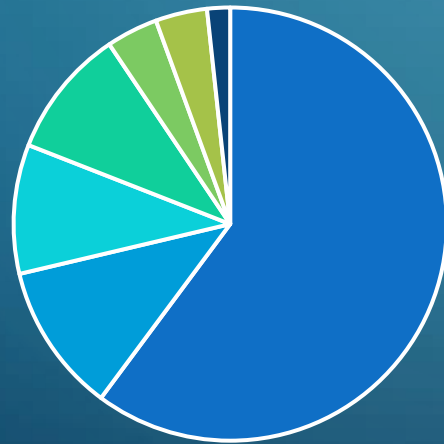


■ Extremely Likely ■ Somewhat Likely ■ Neutral
■ Somewhat Unlikely ■ Extremely Unlikely

SURVEY HIGHLIGHTS

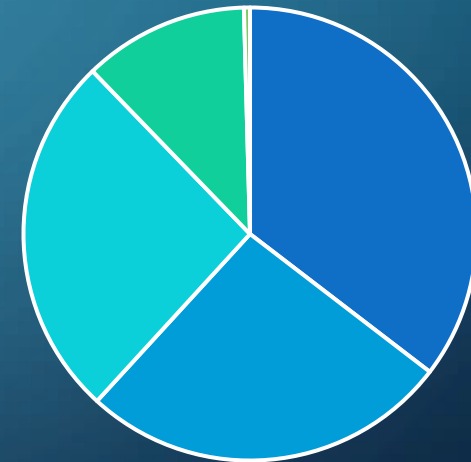
528 Responses

Current Internet Connection



■ Cable Modem ■ Satellite ■ Unsure
■ Wireless Internet Service ■ DSL ■ Fiber
■ Other

Current Monthly Costs



■ More Than \$80 ■ \$61-\$80 ■ \$41-\$60
■ \$21 to \$40 ■ \$10 to \$20

FORMATION OF CITY COMMITTEE

Ann Arrington
Council Member

Dave Marriott
Council Member

Amy Mabey
City Administrator

Tyson Jackson
Public Works Director

Gary Griffeth
City Resident

Casey Whiteley
City Resident

MEETINGS WITH OTHER FIBER COMPANIES

TXOX (transitioning to Connex/Optiloop)

- General discussion; no concerns provided with city pursuing city-wide fiber approach

UTOPIA – Responded to Request For Proposal (RFP)

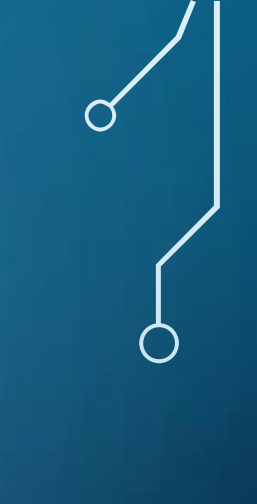
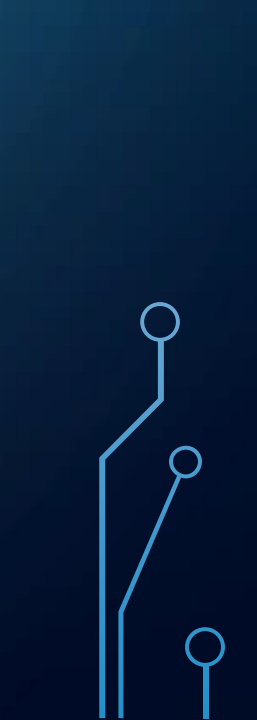
- Presentation and discussion of approach

Strata – Responded to Request For Proposal (RFP)

- Unsolicited proposal
- Fiber operations tour



OPTIONS IDENTIFIED

- City-owned OR private/entity ownership
 - Utility OR subscription model
 - Roadway microtrenching installation OR parkstrip
 - Internet Service Providers (ISPs) open access
- 
- 
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COMMITTEE CONCLUSIONS

- Ensure all residents have access to fiber utility
- City-owned, partnership-deployed infrastructure retains ability for city to maintain quality service, ensure access to all, and ability to make future decisions
- Pursue/retain options for smart city technologies— increase efficiencies, safety, and improve quality of life
- Attract and retain commercial businesses
- Utility model allows for affordable base service to all residents regardless of location or demographic, city services/parks, built in maintenance, early bond payoff, grants, & future growth
- Sweet Spot

ANTICIPATED COSTS

Utility Model – Infrastructure Connected for **ALL** Residents

- \$12 Million Utility Service Bond for 30 years

Estimated Monthly Service Costs

\$10 per month – 5 Mbps Download/ 1 Mbps Upload

Basic Service and Access Fee - Paid by all residents

Easily upgraded with minimal infrastructure cost

Enhanced options for city: Park Wifi, Police, Utility Data, Increased efficiencies

\$42-47 – Network operation and maintenance - Paid by service subscribers

\$13-18 – Internet Service Provided Fee - Cost of service determined by provider

\$65-75 per month - 250 Mbps and/or 1 GB



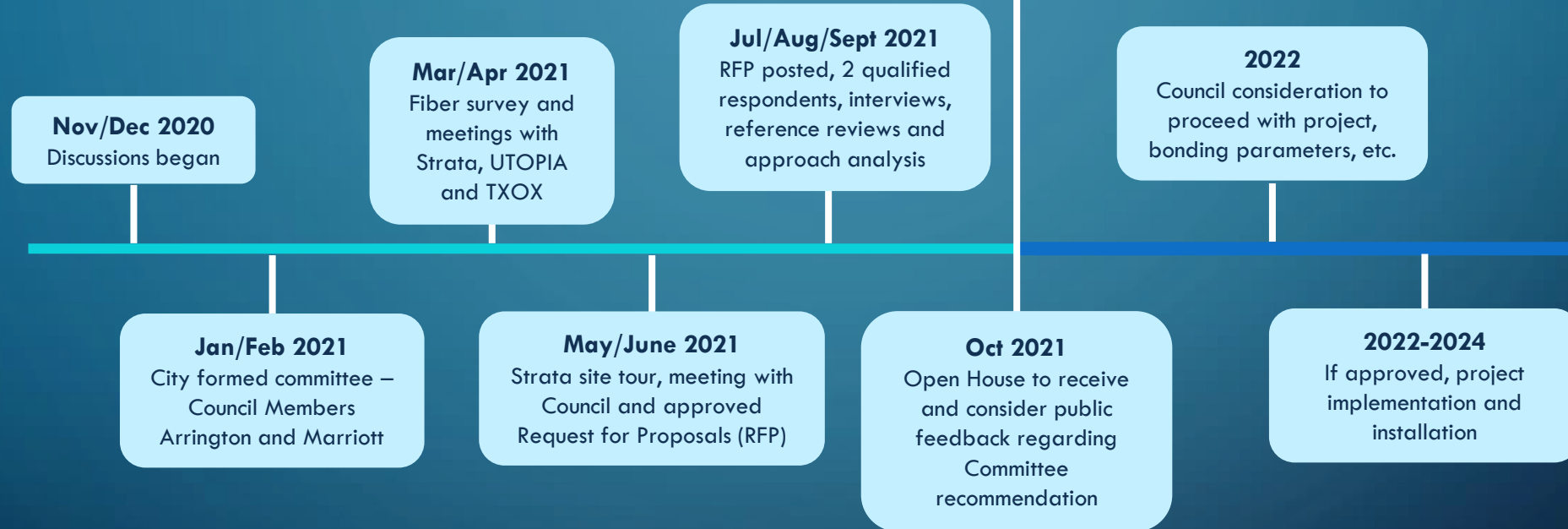
COMMITTEE RECOMMENDATION

7 MONTHS & OVER 263 MANHOURS

- Private Public Partnership with Strata Networks
 - Utility Model
 - Infrastructure to every residence/business
 - Enhanced options for city service
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FIBER PROJECT TIMELINE

FUTURE COMPONENTS



RESIDENT INPUT

COMMENT CARDS & BREAKOUT STATIONS



Follow Up:

All Q&A will be distributed through email to those who are in attendance, city website, and social media