

Long Island Broadband Committee

Making Long Island a Connected Community

Presentation to Long Island residents
June 2020

Introduction

- **Project proposal - Provides broadband internet access to all residences on Long Island**
- **High Speed Broadband**
- **Via fiber-to-the-Home with speeds up to 1000Mbps (1 Gig)**
- **High Reliability**

Bond/Loan of \$517K over 20 years

- NO TAXPAYER MONEY - NO TAX INCREASE

Bond/Loan Paid for by Infrastructure Fee: \$15 max/month

- BOND PAID OFF BY Infrastructure Fee

Why Improve Long Island Broadband?

- **Economic Impact**
 - Telecommuting option
 - Enhance economic development
 - Small business
- **Educational Impact**
 - Homework, class assignments, home-schooling
- **Enabling Technology – Telemedicine**
- **Currently - problems and complaints**
- **Limited coverage & speed**

Why are we talking about the Town Funding to Improve Broadband?

Reality:

1. Providers cannot invest in rural areas on their own because it does not make any economic sense for them.
 - Can't rely on them to do it on their own.
2. Cell and Satellite Providers have Data Caps that create a problem for home and business users.
 - An average low data household uses about 100 Gb/month
 - Limited signal penetration thru trees with satellite
3. Long Island: One of a number of towns in Maine now looking at the funding for broadband process.

Process

Background:

- ❖ **The Broadband Committee discussed many options with Consolidated Communications (CCI).**
- ❖ **The Select Board and Finance Committee recommended a “Yes Vote” on the proposal to bond/borrow \$517K for fiber based network on Long Island.**
- ❖

Next steps:

- ✓ **Requires approval at Town Meeting in June**
- ✓ **Requires approval of bonding authority/lending institution**
- ✓ **Requires final agreement/contract approval by the Select Board**

Consolidated Communications Proposal To Long Island

- **Full Fiber Optic Network:** Fiber-to-the-Premise (FTTP)
 - 12-24 Months Timeline
- Speeds up to 1000Mbps or 1 Gbps available
- No Data Cap / No Throttling of Data
- Free Aerial Installation for first 150ft (\$0.55/ft after)
- Video and Phone options available (Bundling)
- Eventual retirement of existing copper network
- Town will own the network backbone; CCI will maintain.
- CCI will own the home to back bone connection

How is this Funded?

- Town secures Bond/Loan \$517K for improvements
- Bond/Loan Interest and Principal payment offset by Provider Infrastructure Fee
 - Fees will be collected by CCI
 - CCI will pay Long Island annual fee to operate equal to the monthly bond/loan payment
- Provider Infrastructure Fee
 - Broadband surcharges capped at \$15/month
 - This money is used to pay the Bond/Loan Principal and Interest

Summary

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