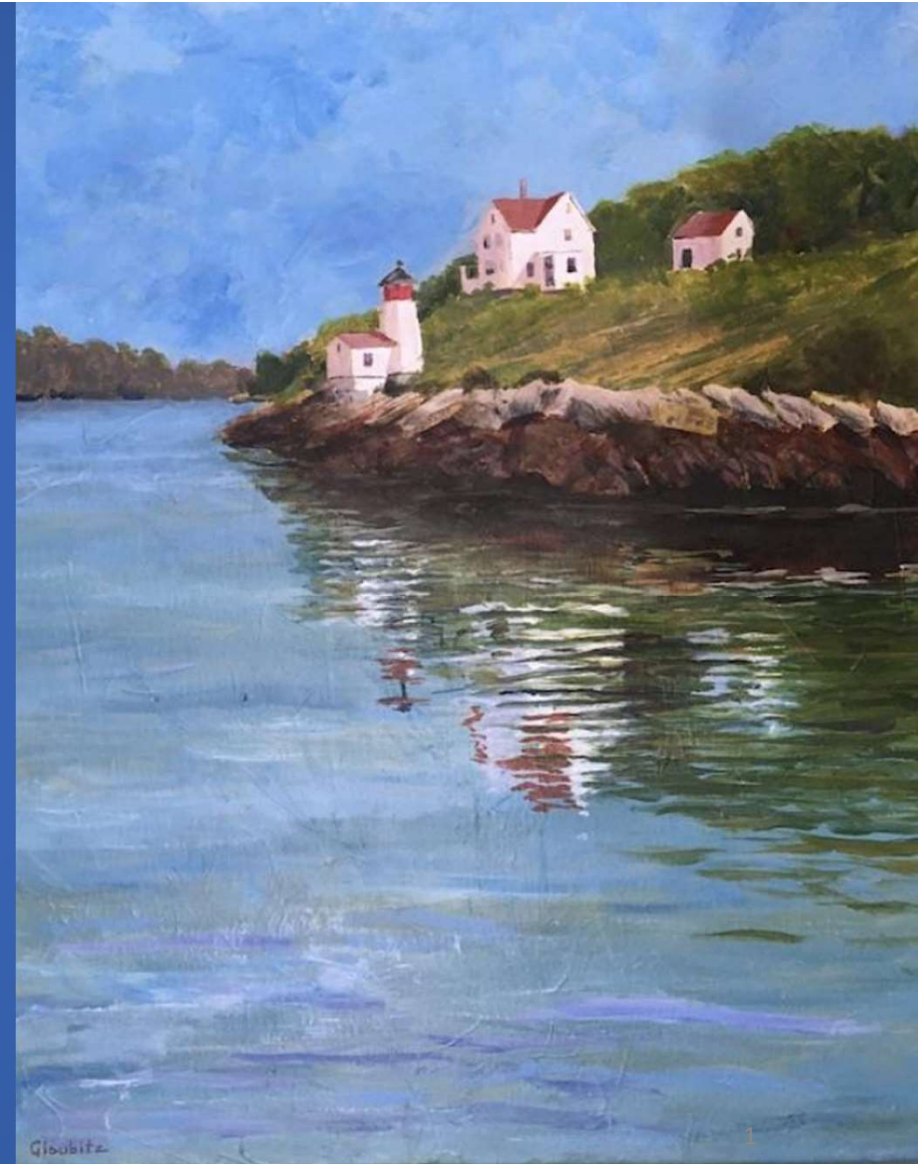


# Arrowsic Broadband Authority (ABA) Workshop

*Bringing Broadband  
to  
Our Community*

July 14,  
2023



Squirrel Point Reflections by Livy Glaubit

*Bringing Broadband to Our Community*

# Introduction

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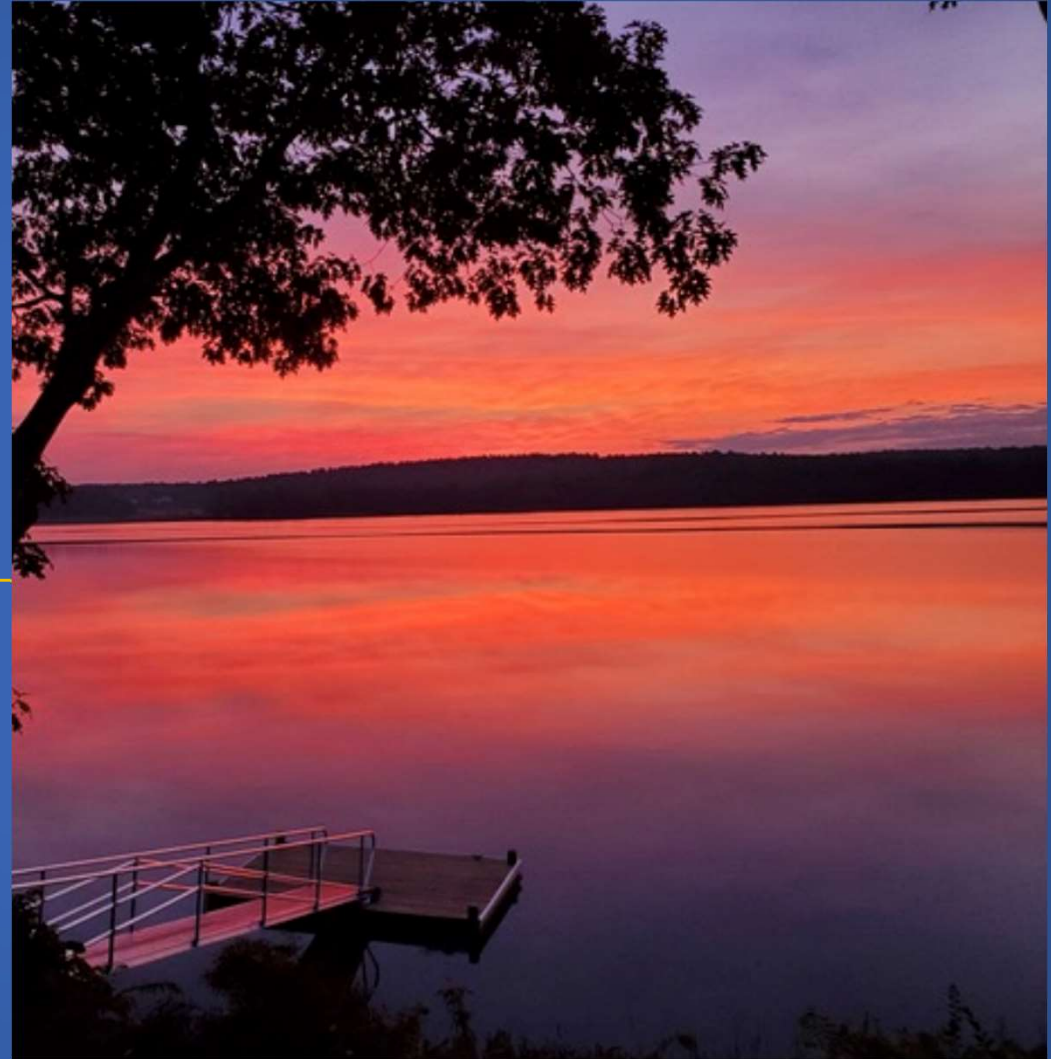
*Sasanoa Sunrise (photo by Denise Parker)*

# Discussion Topics

- 
- History
  - The Parties Involved
  - ABA's Objectives for the Community
  - Current Challenges
  - Timeline Scenarios
  - Getting Connected & Services Provided
  - Q and A

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# History



*(photos by Denise Parker)*

# History



Mo/Yr	Activity
12/19	Arrowsic Town awarded USDA Loan/Grant ... <i>finally closed 2/21</i>
7/20	ABA formed
6/21	Town votes approves line of credit with BSI; re-approved 9/22
7/21	Project and Consulting Engineers (Finley, Mission) hired
10/21	ABA and Axiom sign Internet Services Agreement
3/22	Renovations completed to Little Barn: ABA Central Office & Equipment Room
6/22	Make Ready license applications submitted to CMP and CCI
7/22	Maine announces new funding program via MCA; application submitted 11/22
1/23	ABA awarded new MCA Grant Funding; final agreement pending
5/23	All CCI Make Ready licenses awarded; CMP work nearing completion
6/23	Fourth draft MCA grant contract under review
6/23	Final Axiom construction contract under review

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# ABA's Objectives for the Community

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# ABA's Objectives for the Community

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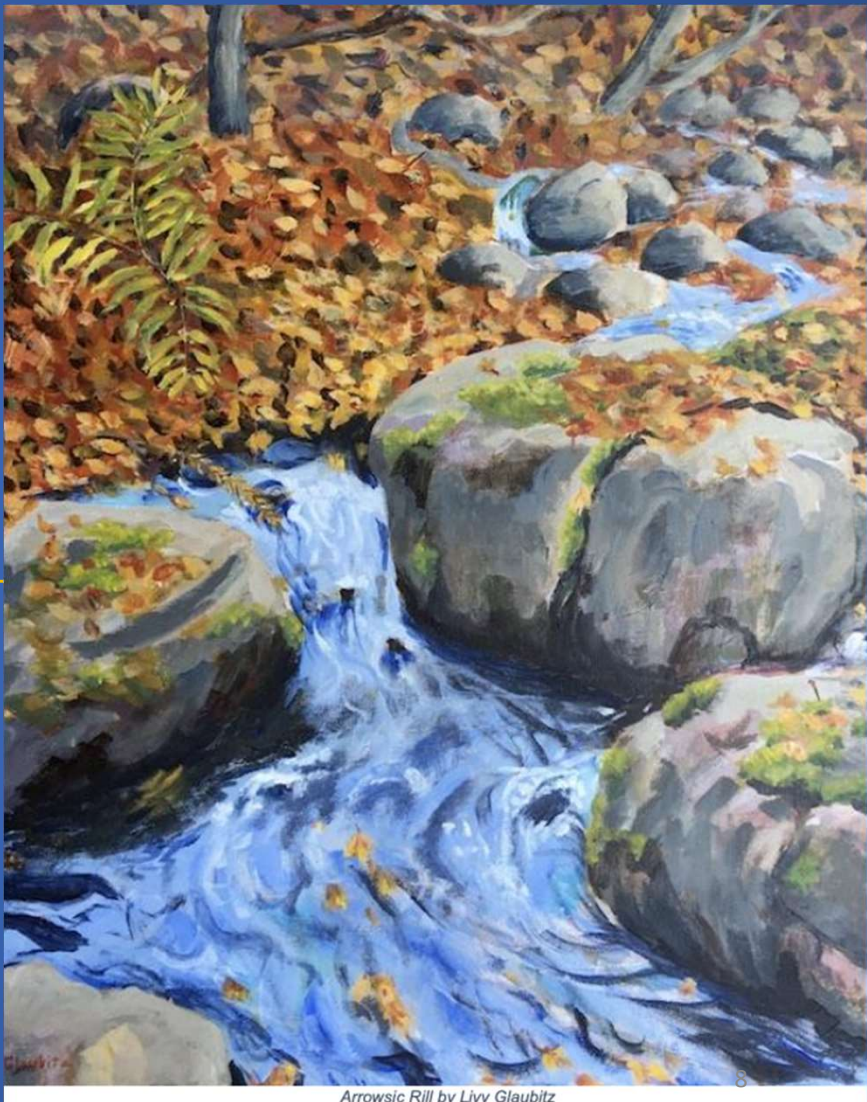
fiber

- Make reliable high-speed broadband available to all.

town-owned

- Build and maintain a reliable, durable, financially self-sustaining broadband network.
- Meet the long-term internet needs of the Arrowsic community.

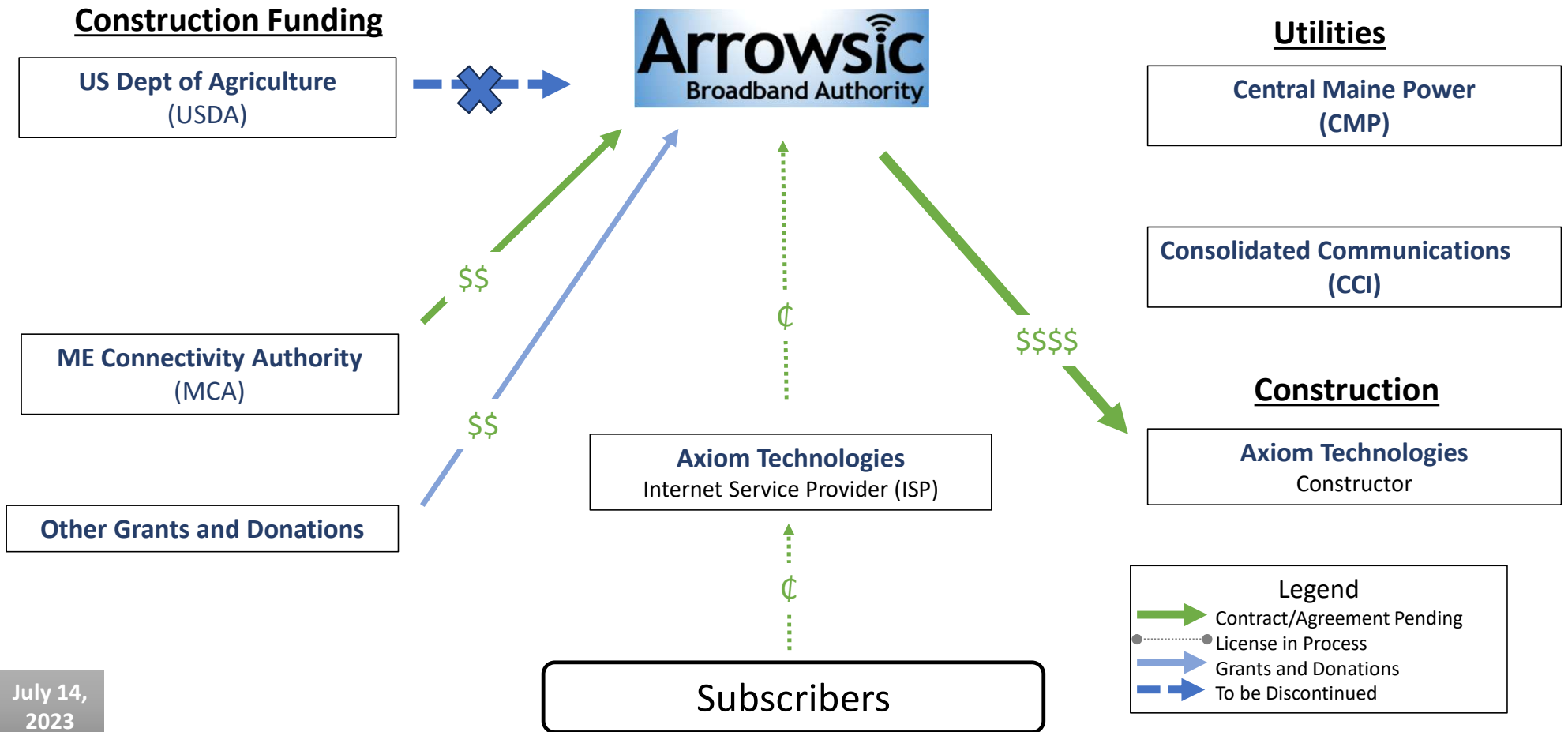
# The Parties Involved



*Arrowsic Rill by Livy Glaubitz*



# The Parties Involved



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# The Parties Involved - Funding Comparison

## US Dept of Agriculture (USDA)

- Federal **Loan/Grant: \$604,000/ \$604,000**
- 50% must be **Repaid** – 22 Years
- Complex Administration
- 22 Years of Reporting
- Extensive construction review
- Loan/Grant Agreement in place

vs.

## ME Connectivity Authority (MCA)

- State Grant: **\$998,000**
- No Repayments
- Simpler Administration
- Streamlined Reporting – 5 Years
- Simpler, less expensive construction review
- Grant Approved; Signed Agreement Pending

# Current Challenges



*Tumbling Chick-a-dees by Jackie Johnson (oil)*

# Current Challenges

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## **Make-Ready: Done as of July 13**

- CMP has completed all power-line moves
- CCI phone-line moves (if any) do not delay fiber
- **ABA has received CCI and CMP licenses to hang fiber**

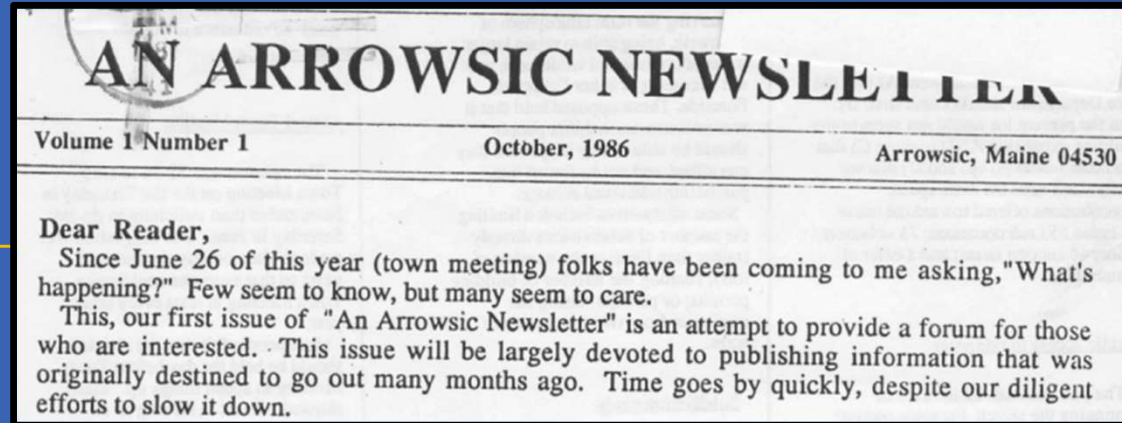
## **Construction Contract between ABA and Axiom**

- Draft under legal review
- Final Terms to be agreed upon

## **Grant Agreement between ABA and MCA**

- MCA funds received from Federal program
- Final MCA draft under legal review by Arrowsic

# Timeline Scenarios



# Timeline Scenarios



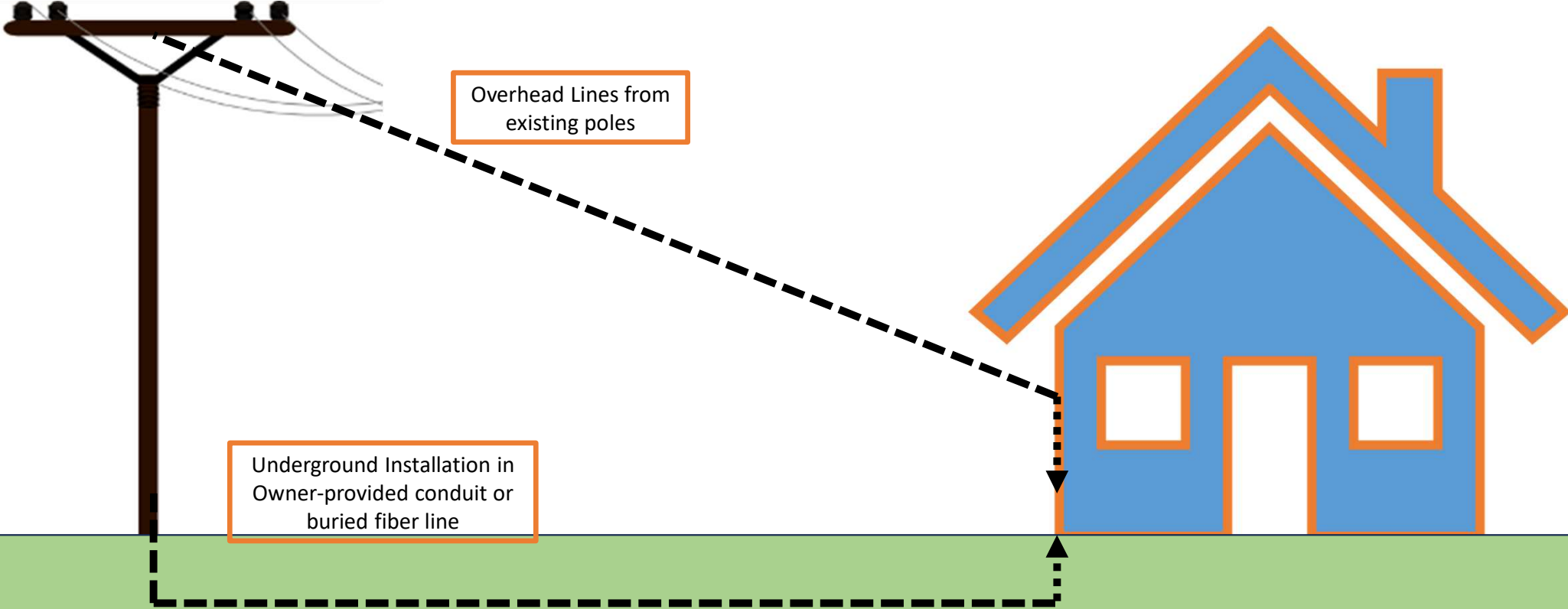
	Optimistic	Best Estimate	Delayed	Actual
MakeReady Completed >	15-Jul-23	15-Aug-23	15-Sep-23	July 13
Axiom Construction and Service Agreement Signed >	24-Jul-23	11-Sep-23	2-Oct-23	
MCA Contract Signed and Funding Available >	7-Aug-23	25-Sep-23	16-Oct-23	
Axiom fiber hanging starts, home hookups begin >	21-Aug-23	9-Oct-23	26-Feb*-24	
Axiom installs routing and control equipment >	4-Sep-23	23-Oct-23	15-Mar*-24	
System activated >	31-Oct-23	15-Dec-23	30-May-24	

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# Getting Connected & Services Provided



# Getting Connected & Services Provided





# Getting Connected

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## Discounted Install Costs:

- \$99 for early sign-up for aerial, or for underground in clean conduit.

## Contractors to assist in conduit assessment and installs:

- |                            |              |                       |
|----------------------------|--------------|-----------------------|
| • Elwell Enterprises       | Arrowsic     | <u>(207) 443-1427</u> |
| • Jorgensen Landscaping    | Arrowsic     | <u>(207) 443-9306</u> |
| • Frohmiller Construction  | Bath         | <u>(207) 443-6749</u> |
| • DB Enterprises           | Durham       | <u>(207) 837-3801</u> |
| • Davis Landscape          | Lisbon       | <u>(207) 353-4848</u> |
| • Landcrafters             | Woolwich     | <u>(207) 443-9789</u> |
| • Mid Coast Energy Systems | Damariscotta | <u>(207) 563-5147</u> |

# Services Provided

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Axiom is offering several tiers of service –  
all fiber, all guaranteed reliable high speed:

- **Basic: 100/100** mbps service for \$49.99 a month  
\$30.00 for qualifying low-income households
- **Standard: 250/250** mbps service for \$79.99 a month
- **Premium: 500/500** mbps service for \$109.99 a month

Higher speeds and business usage available

# Q & A

