



Bar Harbor Dark Fiber Network

Partner discussion status

Recommendations

Time-line / Budget

November 13, 2020



Service provider status

- **Axiom** – Town funded & owned FTTH w/ revenue share
- **CCI** – *Pending proposal / new PE investment for FTTH*
- **FirstLight** – Willing to own w/ leaseback or operate for Town
- **GWI** – No interest in ownership, but willing to operate for Town
- **LCI** – *Pending proposal*
- **NetworkMaine** – Willing to permit over-lash & explore fiber swaps
- **Otelco** – Not interested at this time
- **Pioneer** – Not interested at this time, interested in construction
- **Premium Choice** – Not interested in competing with Cable co



Recommend

- Budget full \$750,000 cost for municipal construction w/o partner
- Develop & issue RFP for construction (*Dec-Jan*)
- Seek PUC certification / Pole attachment agreements (*Dec-Mar*)
- Adjust budget downward after RFP process (*Feb-Mar*)
- Continue to evaluate proposals (*Nov-Mar*)
- Budget approval (*Jun-Jul*)

Bar Harbor

Dark Fiber Network Project - Timeline / Budget

Task	Estimated Costs																	
	Consulting-Contracting		Jan	Feb	Mar	Apr	May	Jun		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
	Low	High																
Develop Construction Contractor RFP	\$2,000	\$4,000	█							█								
Construction RFP Process				█	█					█								
Contract Negotiations						█				█								
PUC Certification	\$5,000	\$10,000	█	█						█								
Pole Attachment Agreement Negotiation					█	█				█								
Utility Pole Make-ready project management	\$23,715	\$23,715					█	█	█	█	█	█	█	█	█	█	█	█
<i>Pre-Construction Funding required before firm build costs are determined</i>	\$30,715	\$37,715	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Utility Pole Make-ready	\$269,121	\$269,121									█	█	█	█	█	█	█	█
Network Construction	\$325,064	\$325,064									█	█	█	█	█	█	█	█
Owners Project Manager (OPM) 10%	\$32,506	\$32,506									█	█	█	█	█	█	█	█
Construction Subtotal	\$626,691	\$626,691									█	█	█	█	█	█	█	█
Construction Contingency 20%	\$118,837	\$118,837									█	█	█	█	█	█	█	█
Construction Total	\$745,528	\$745,528																
Total Project Total	\$776,243	\$783,243																