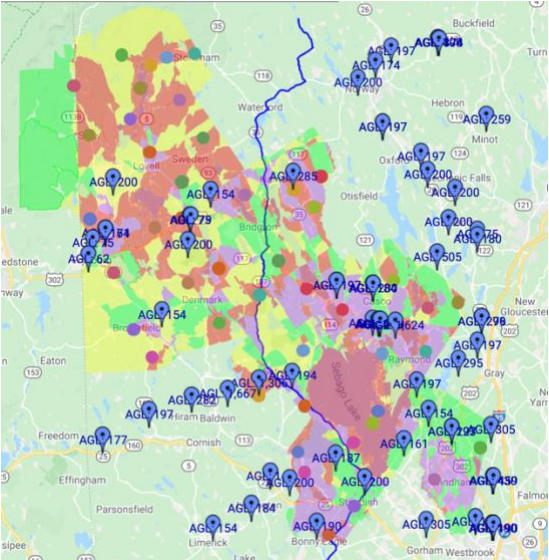
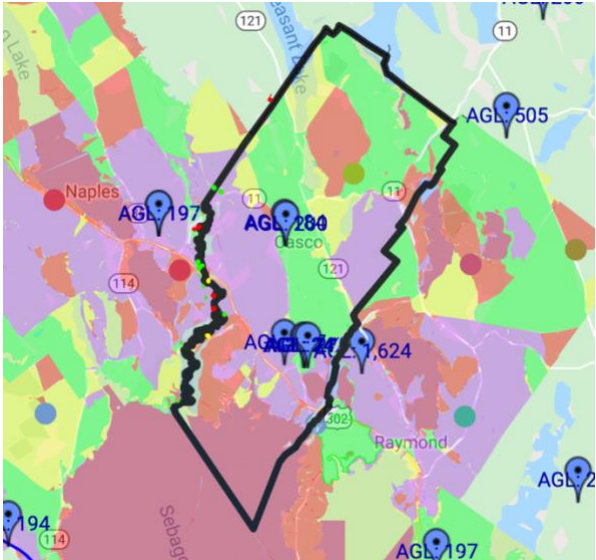


GEO Model Breakdown: Casco

Recommended GEO Model (Hybrid)



- **Region:**
 - Coverage = 91%
 - 79.7% fiber vs. 11.3% fixed wireless
 - Cost/household = \$2,867
 - Gross Cost = \$78 million
- **Casco:**
 - Coverage = 98.4%
 - 91% fiber vs. 7.4% fixed wireless
 - Cost/household = \$2,867
 - Gross Cost = \$4.6 million

Full Fiber to the Home (FTTH) Model

- **Region:**
 - Coverage = 100%
 - Cost/household = \$4,651
 - Gross Cost = \$108 million
- **Casco:**
 - Coverage = 100%
 - Cost/household = \$4,651
 - Gross Cost = \$7.5 million

Full Fixed Wireless Model*

- **Region:**
 - Coverage = 81%
 - Cost/household = \$271
 - Gross Cost = \$6.3 million
- **Casco:**
 - Coverage = 81.5%
 - Cost/household = \$271
 - Gross Cost = \$437,936

Questions for Casco

- What are town needs/assumptions as far as:
 - % Coverage?
 - % Fiber vs. Fixed Wireless?
 - Estimated take rate (model assumes ~45%)?
- Any change requests for the model?
- How does the project timeline fit in with and compare to Casco's ideal timeline?
- After looking through the GEO Model breakdown, do you have any other follow up questions?
 - Please send these questions via email to Clara McCool (cmccool@gpcog.org), Tony Plante (tplante@gpcog.org), and Joe Oliva (joliva@gpcog.org)

Contacts

Project Lead:

[Tony Plante, GPCOG](#)

Project Support:

[Clara McCool, GPCOG](#)

[Joe Oliva, Resilience Corps Fellow, GPCOG](#)

Project Consultant:

[John Dougherty, Mission Broadband](#)

[Mark van Loan, Mission Broadband](#)

*Fixed Wireless numbers to be vetted for technology/cost accuracy