



# Broadband for Alaskans: Challenges & Opportunities

Southeast Conference  
September 19, 2019

# Broadband Speeds Available

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<i>Fixed</i>	<i>Mobile LTE</i>	
25/3Mbps	81%	5/1Mbps 89%
100/10Mbps	75%	
250/25Mbps	72%	

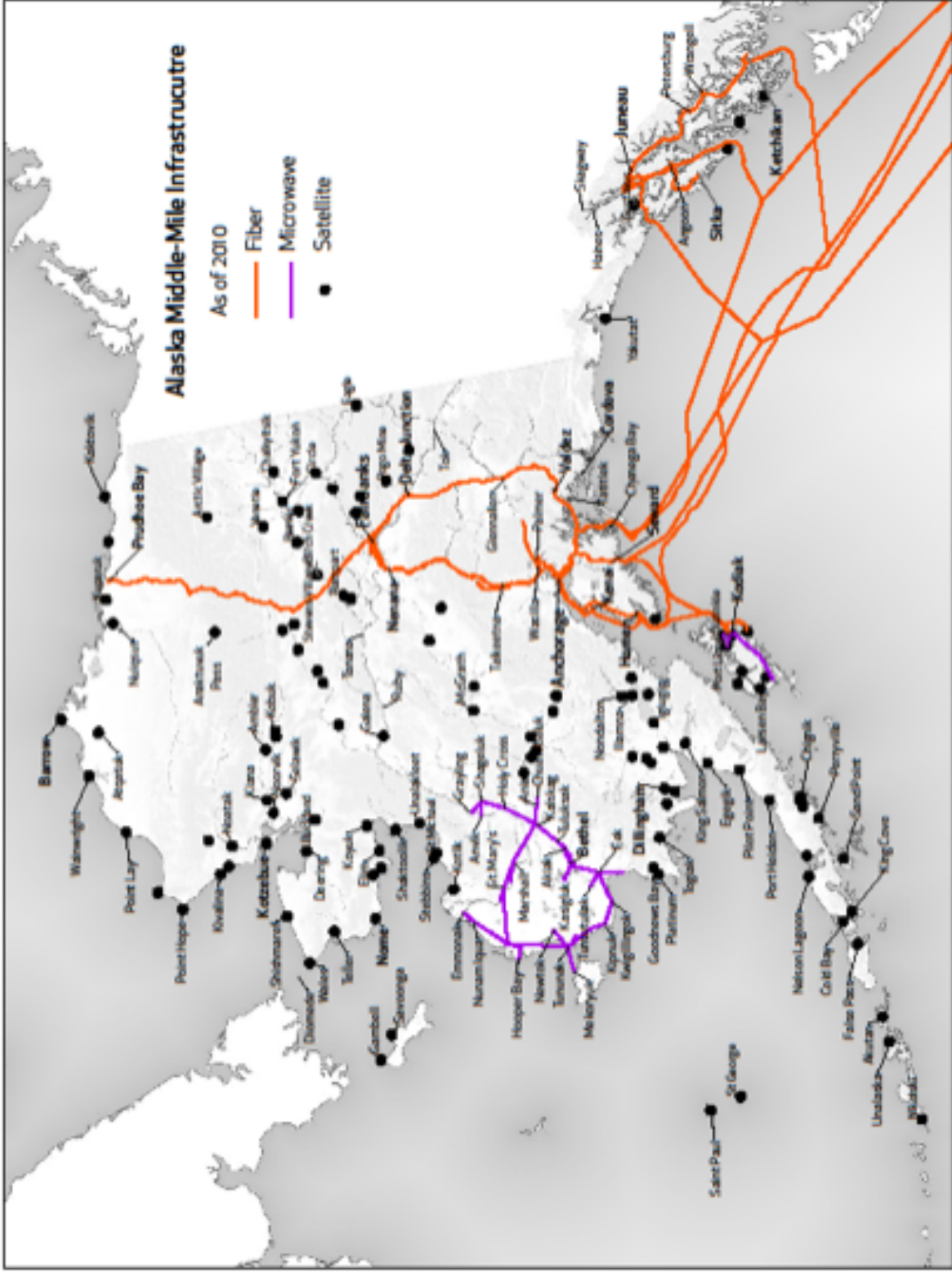
## **Urban**                      **Rural**

<i>Fixed</i>	96%	52%
<i>Mobile LTE</i>		
5/1Mbps	98%	75%

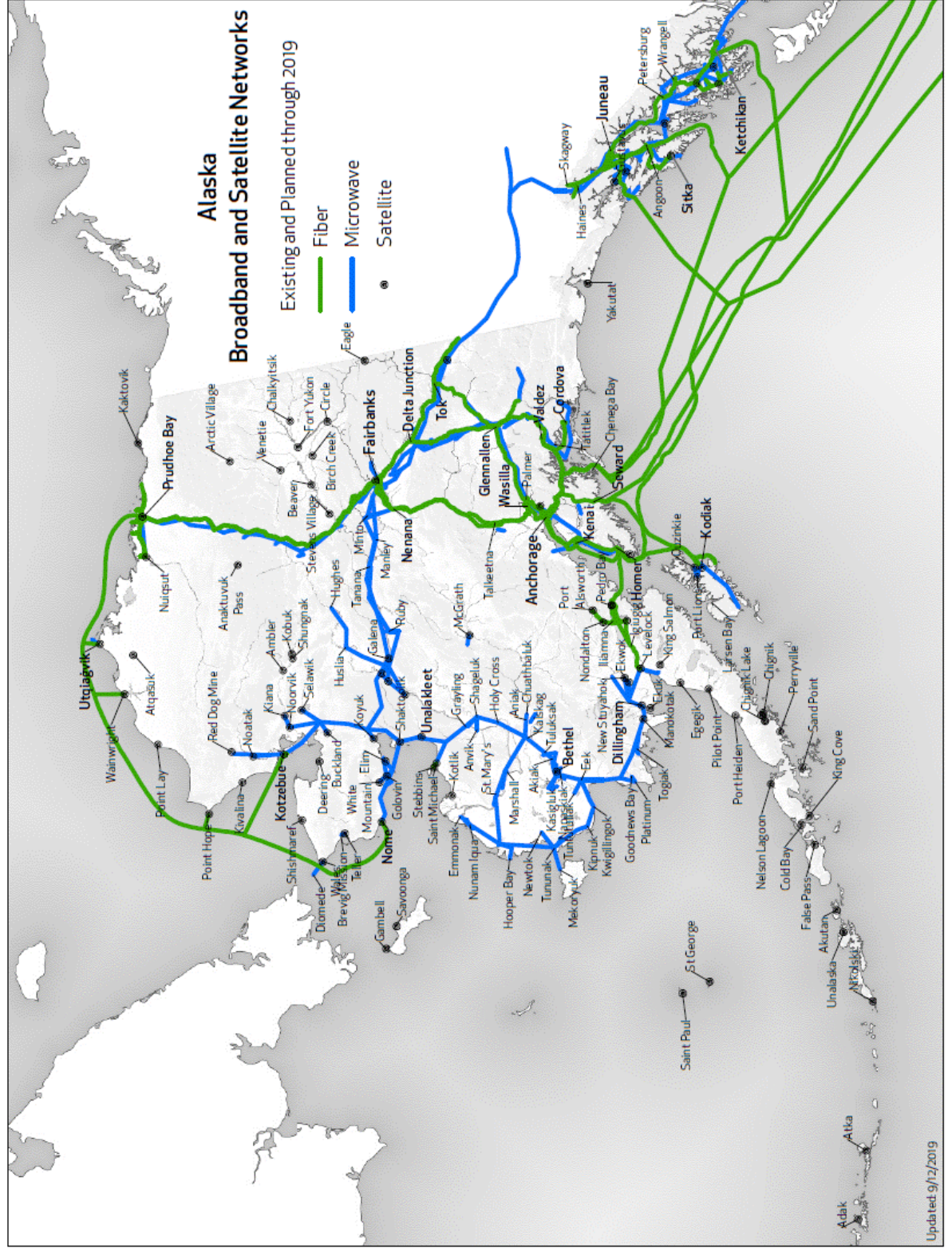
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# Middle Mile is Key - 2010



# Middle Mile is Key - 2019

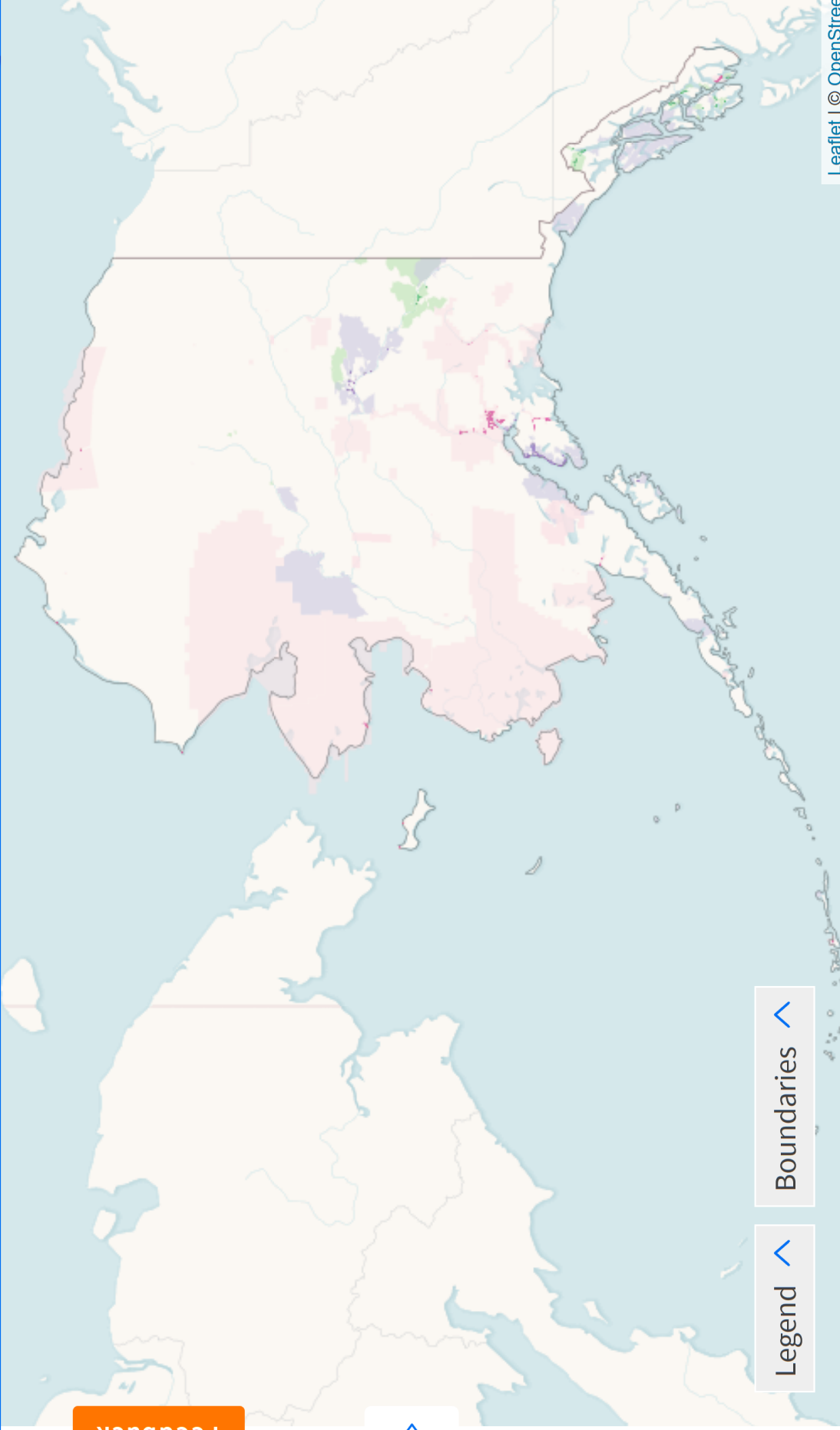


# Last Mile Upgrades/Deployment



Universal Service  
Administrative Co.

## Connect America Fund Broadband Map



Feedback



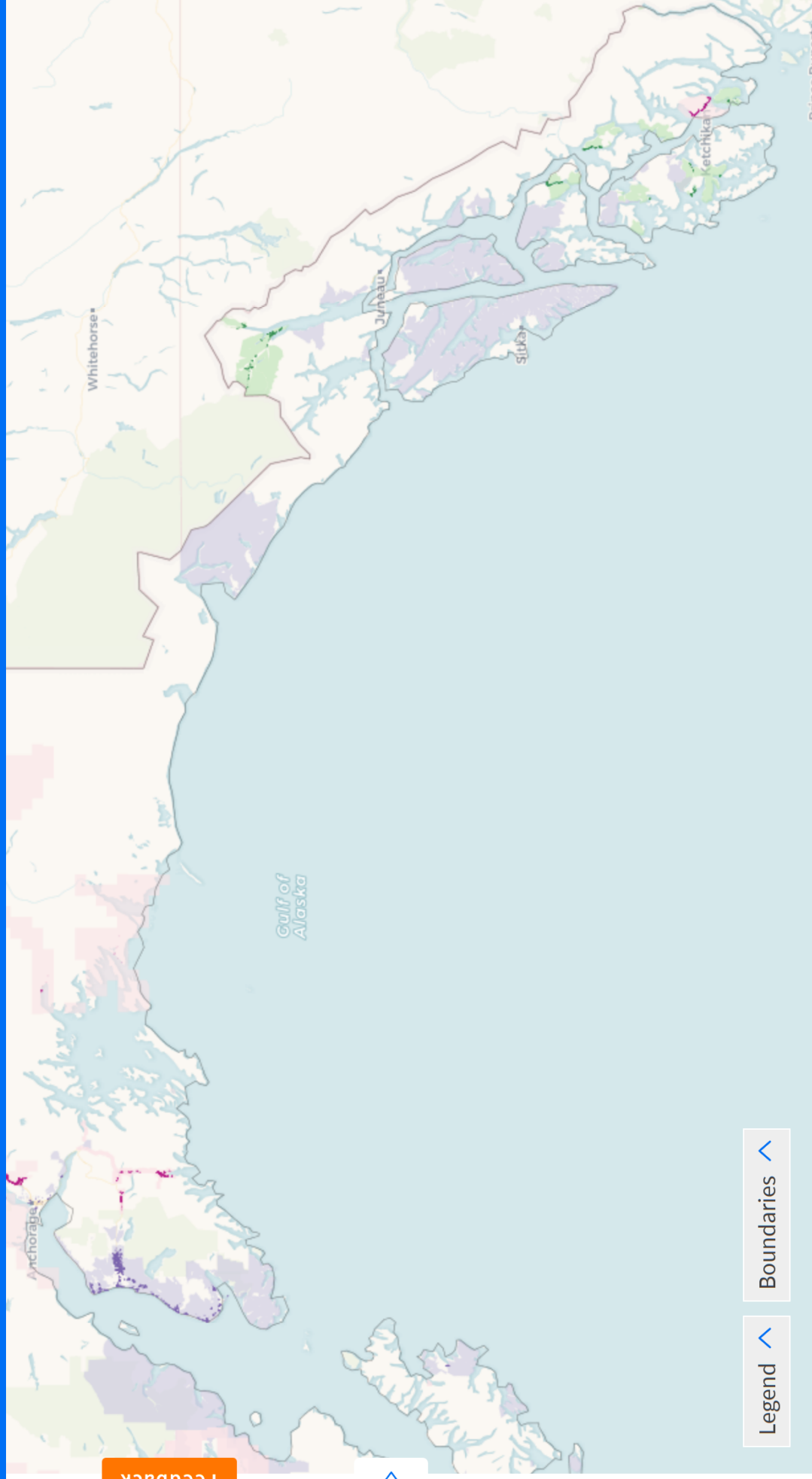
Legend

Boundaries

# Last Mile Upgrades/Deployment



## Connect America Fund Broadband Map



Feedback




Legend <

Boundaries <



## ReConnect Loan & Grant Program

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- Round 1 \$600M in 2019
  - Areas without 10/1Mbps eligible
  - Requires minimum 25/3Mbps new service
  - Round 2 \$550M in 2020
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## Alaska Universal Service Fund

“Alaska telecom regulator considers early end to fund that boosts rural service.” <sup>Anchorage</sup>

Daily News 9/12/19

- Supports *all* local telecom services
  - Landline – Long Distance – Broadband - Wireless
- Declining – Not Running Out
  - Historically ~\$30M
  - Dec. 1, 2019 reduce to ~\$15M
  - Forecast is stable

# SB83 “Birch Bill”



Thank you!

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