

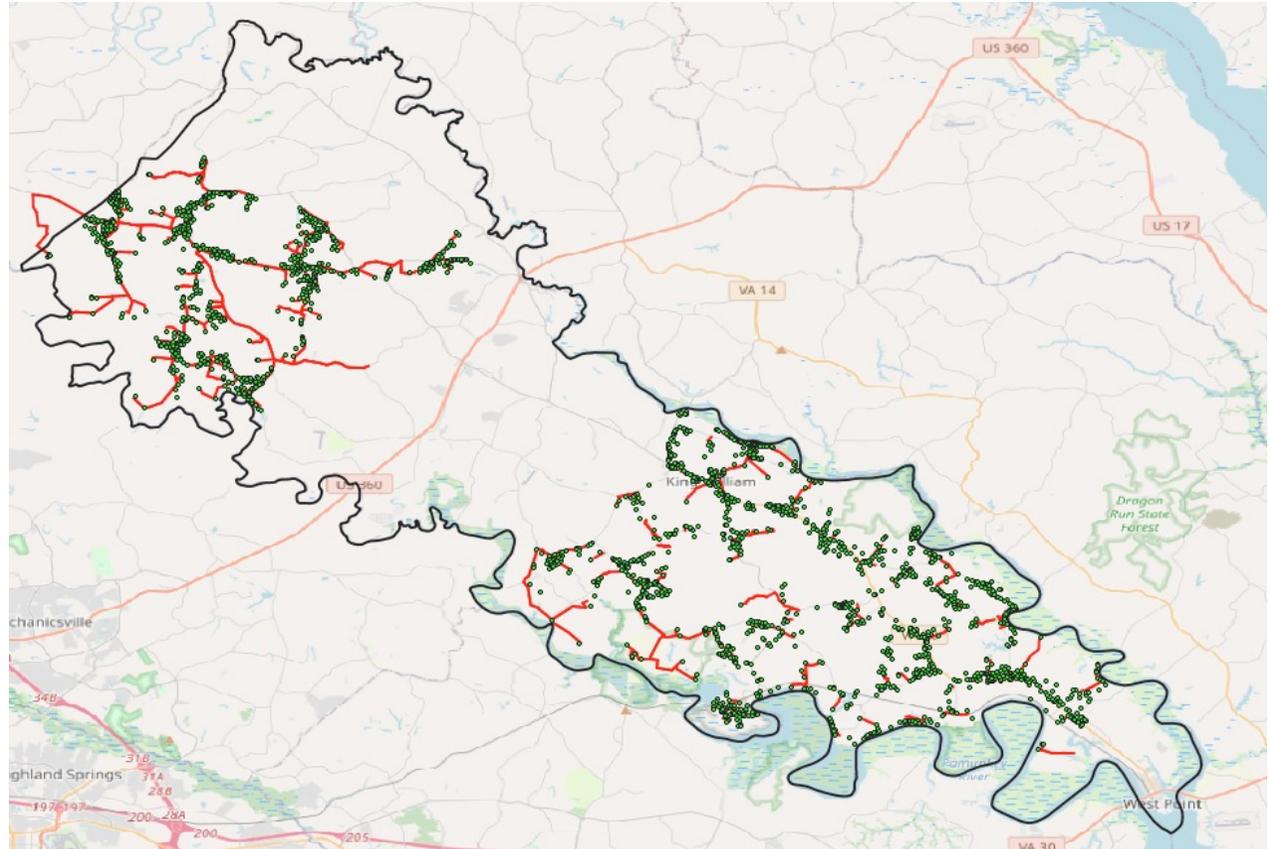


**All Points Broadband  
King William Broadband Initiative**

**February 26, 2024**

# King William Network

- Project will make fiber broadband accessible to 2,236 locations
  - Future-proof, 250 mile network scalable to 10/10 gigabits to each location
- Utility partners include REC and Dominion Energy
- Timmons Group selected as primary skilled labor vendor



- **\$17.7M total CAPEX**
  - **\$2.5M King William (ARPA Match)**
  - **\$6.6M All Points Broadband**
  - **\$3.2M Dominion Energy Virginia**
  - **\$5.4M Virginia Telecommunications Initiative**

## Project Status

- Key dependencies for last-mile deployment:
  - Middle mile capacity in place – *DEV middle mile substantially complete; APB redesigned network in REC territory based on increased cost of REC middle mile*
  - Utility pole make ready process - *Approvals received for 30% (2x compared to December update)*
  - Significant queue of constructable (ie permitted and sequential) APB fiber miles – *expected 1Q2024*
- Current Status:
  - Pole attachment applications for DEV accepted on average ~333 days ago compared to FCC guidance of 165-days
  - REC's make ready construction ("MRC") has begun and *approvals have been issued*; 15 miles of additional poles approved for MRC in KING-2
  - Permitting process with railroads and VDOT underway; Site acquisition and construction of cabinets is nearing completion
- APB's progress is reported and reimbursements are earned in arrears, after milestones are delivered and approved. *Next reimbursement is pending serviceability.*
- BEAD (from federal Infrastructure Act) will be available, but VATI project is #1 priority

# Pole Attachment Application Status as of 12/11/2023

TIME OUTSTANDING
CLEAR FILTER

**Time Outstanding Outliers**

SUBMITTED

**251 Days**

ACCEPTED

**250 Days**

MRC COMPLETE

**153 Days**

APPLICATIONS

**130**

POLES

**3451**

APPLICATIONS

**130**

POLES

**3451**

APPLICATIONS

**19**

POLES

**473**

ACCEPTED NTP

Multiple select... All

COUNTY	PART	Ticket Number	Owner	Outstanding Submitter	Outstanding Accepted	Outstanding NTP	Disposition	Pole Count
VA-KWIL	VA-KWIL-2 1	5462579	DOM	298	291	0	2. ACCEPTED	15
VA-KWIL	VA-KWIL-3 1	5462797	DOM	298	291	0	2. ACCEPTED	29
VA-KWIL	VA-KWIL-3 1-1	5463269	DOM	298	291	0	2. ACCEPTED	15
VA-KWIL	VA-KWIL-3 2	5463720	DOM	298	291	0	2. ACCEPTED	38
VA-KWIL	VA-KWIL-3 3-1	5463982	DOM	298	291	0	2. ACCEPTED	11
VA-KWIL	VA-KWIL-3 3	5464274	DOM	297	291	0	2. ACCEPTED	32
VA-KWIL	VA-KWIL-3 4	5464785	DOM	297	291	0	2. ACCEPTED	39
VA-KWIL	VA-KWIL-3 5	5464881	DOM	297	291	0	2. ACCEPTED	26
VA-KWIL	VA-KWIL-2 2	5478668	RECBG	287	287	0	2. ACCEPTED	20
VA-KWIL	VA-KWIL-2 3	5479501	RECBG	286	286	0	2. ACCEPTED	25
<b>Total</b>				<b>218</b>	<b>217</b>	<b>19</b>		<b>3924</b>

WALL COMMENTS

OWNER: All

DISPOSITION: All

PRIORITY: All

OUTSTANDING ACCEPTED: 0 / 343

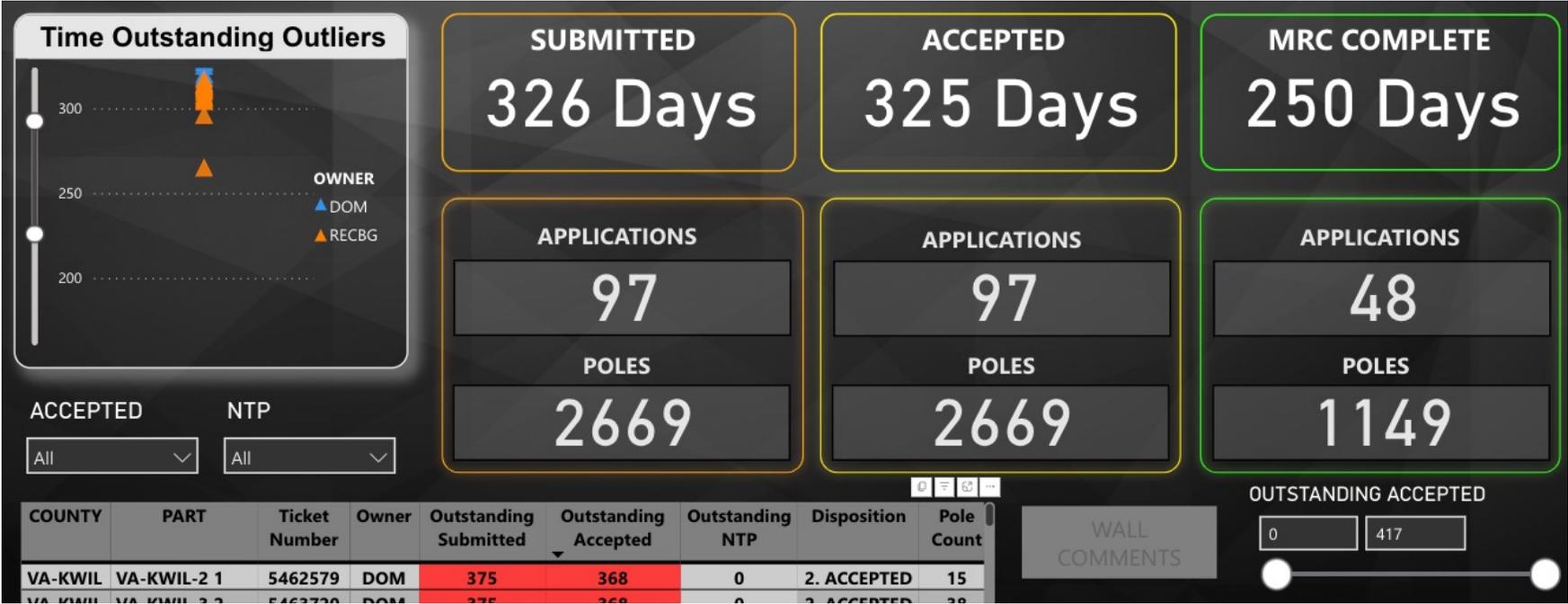
PROJECT | COUNTY: Northern Neck - KWIL

FSA: All

PART: All

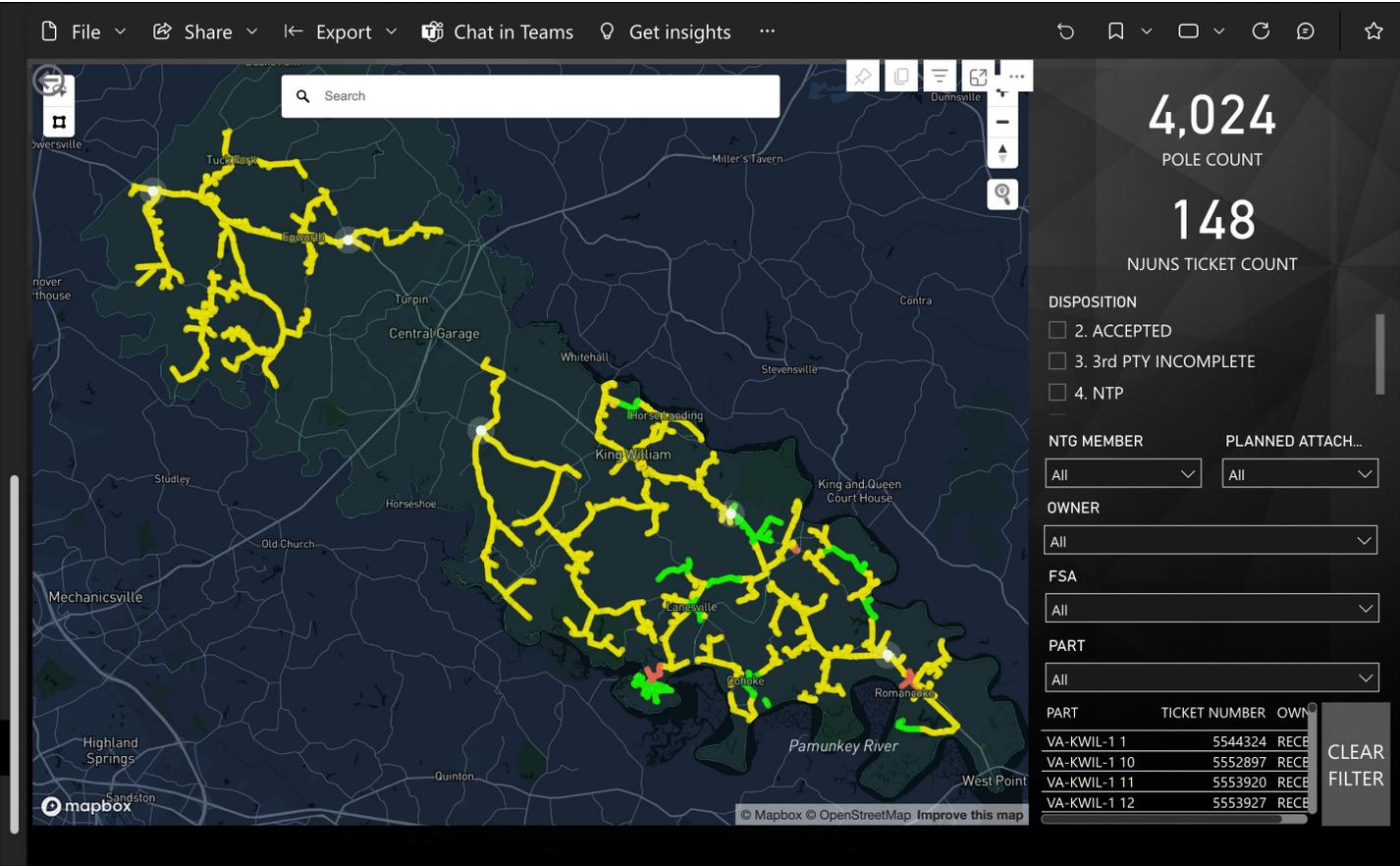
Compare to 165-day FCC guidance underpinning project schedule

# Pole Attachment Application Status as of 2/26/2024



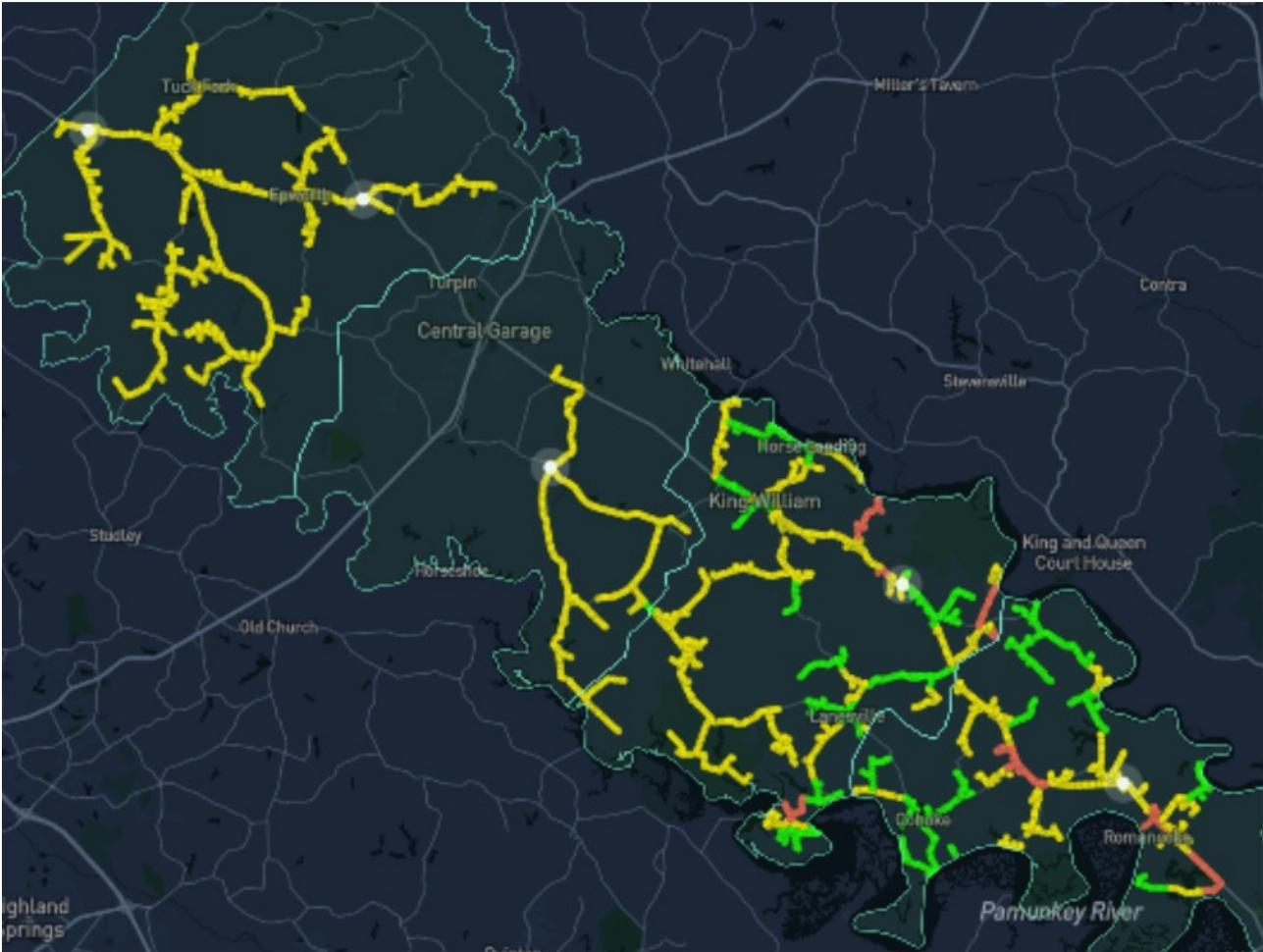
- Dominion poles with MRC Complete (aka Notice to Proceed) have more than doubled since December BoS update
- REC has completed MRC and issued first round of approvals; cost estimates approved by APB for additional 15 miles of poles
- Pole owners are engineering and performing construction for a generational wave of attachment applications. Broadband projects increase demand by 10-100X the normal rate of attachment requests in the same area compared to a “normal” year.

# Pole Attachment Application Status as of 12/11/2023



- Pole Application Undergoing MRE/MRC
- Notice to Proceed Issued by Pole Owner
- NTP Issued, Pending 3<sup>rd</sup> Party Relocation or Permit

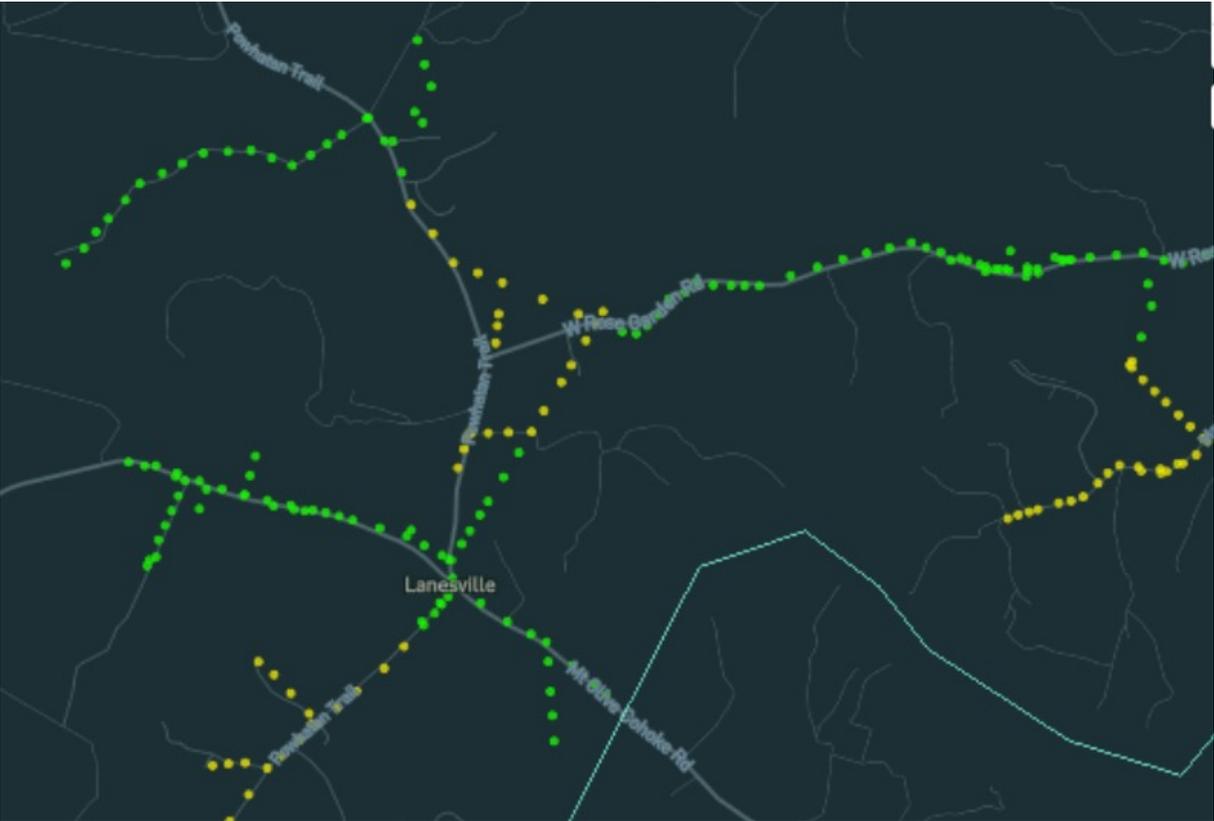
# Pole Attachment Application Status as of 2/26/2024



- Pole Application Undergoing MRE/MRC
- Notice to Proceed Issued by Pole Owner
- NTP Issued, Pending 3<sup>rd</sup> Party Relocation or Permit

# Pole Attachment Application Status

**APB cannot release last-mile fiber to construction until substantial queue of approved miles are in sequence; all poles in the area need to be “green” with Notice to Proceed.**



- Pole Application Undergoing MRE/MRC
- Notice to Proceed Issued by Pole Owner
- NTP Issued, Pending 3<sup>rd</sup> Party Relocation or Permit

# King William Timeline

- Q1/2024: DEV & REC pole MRC ongoing; Anticipate sufficient constructable fiber miles for APB
- Q2/2023: DEV & REC pole MRC ongoing; APB last mile construction underway
- Q3/2024: Substantial completion of entire network; Customer installations ongoing
- Serviceable locations will be able to sign up in perpetuity after the VATI grant period

The screenshot shows the Google Business profile for All Points Broadband. At the top, the name 'All Points Broadband' is displayed next to a 'Write a review' button. Below this is a 4.5 star rating based on 1,385 reviews. A section titled 'People often mention' includes filters for 'All', 'technician 162', 'installed 85', 'download 25', 'antenna 22', and '+6'. A 'Sort by' section offers options for 'Most relevant', 'Newest', 'Highest', and 'Lowest'. Three reviews are visible, each with a profile picture, name, number of reviews, star rating, and timestamp. The first review is from Barbara Sharp (6 reviews, 5 hours ago), the second from Lyle Brown (1 review, 23 hours ago), and the third from Ann Pennington (2 reviews, a day ago). Each review includes a 'Like' button and a vertical ellipsis menu icon.

# Reminder to Pre-Register

**Check Availability at Your Address**

Start typing your address in search field.  
Addresses inside of a service area are included in the list.

Enter your address, including city, state and zip:

**19300 King William Rd, King William, VA 23086-2605, United States**

protected by reCAPTCHA  
Privacy - Terms

**Check address**

**You are inside of a planned service area.**

**Services will be available to you soon.**

To stay updated on work progress, please provide your contact information.

First Name: Enter First Name  
Last Name: Enter Last Name  
Phone Number: Enter Phone Number  
Email: Enter Email  
Company (optional): Enter Company  
Comments (optional):

Microsoft Bing

protected by reCAPTCHA  
Privacy - Terms

**Go To Survey**

**DON'T FORGET** →

- No obligation to subscribe to service and not required to participate in VATI project
- Preregistrations will receive email notification when service is available for installation
- Outdoor portion of installation (from driveway to exterior wall) does not require resident to be present; Indoor portion scheduled at resident's convenience
- Standard Installation is \$199

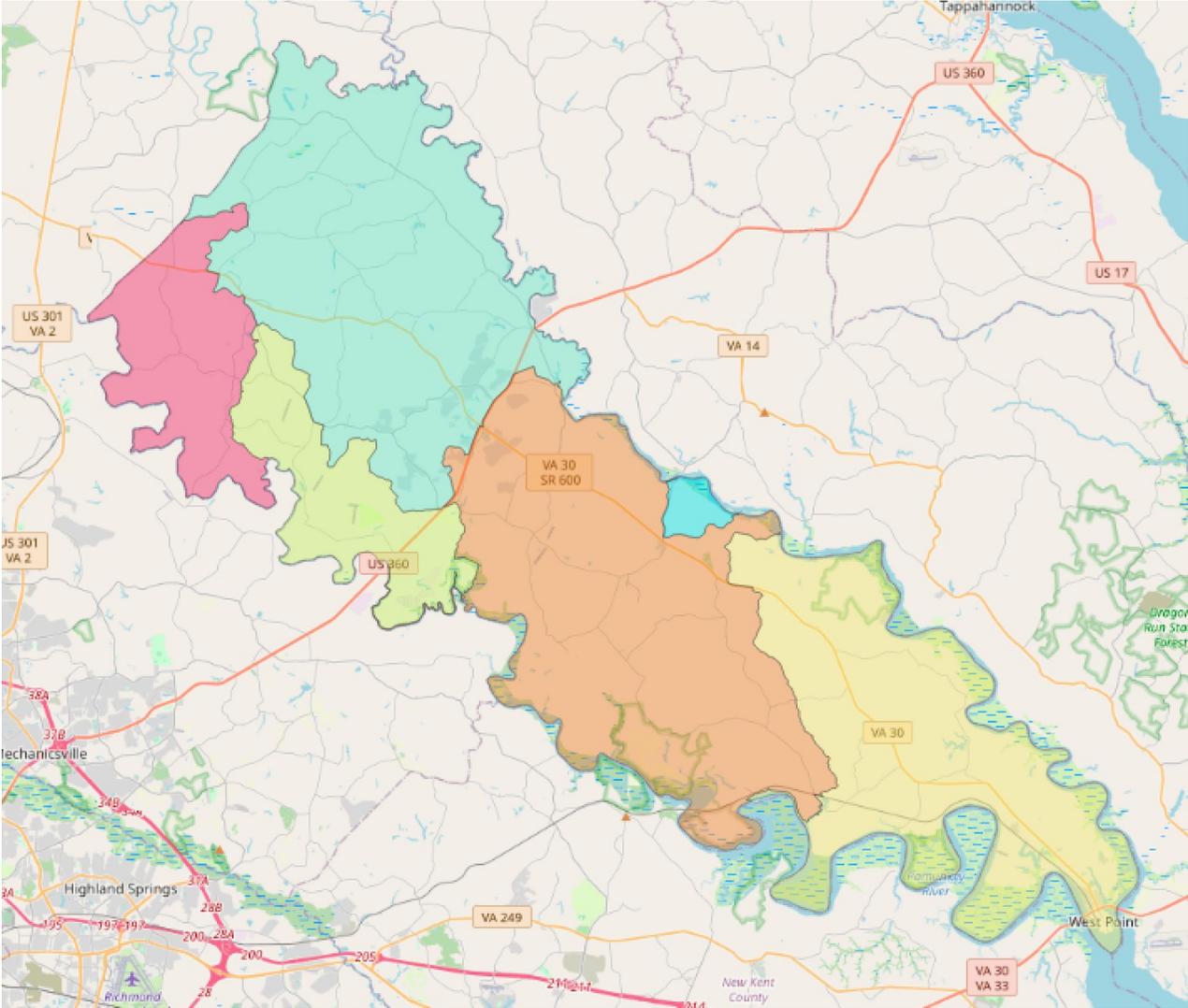
## Remaining Eligible Locations Outside the VATI Project

- The VATI grants are set for the specific locations included in the polygons included with the application that were not successfully challenged –VATI grant funding cannot be used for locations not included in the approved project
- Because of changes in eligibility criteria and shift to new federal mapping, there are additional locations outside the project area eligible for additional state and/or federal broadband funding in the future
- APB is actively working to identify specific solutions for newly eligible locations:
  1. APB direct investment
  2. BEAD program (no County match)
  3. LECAP - location specific, no County match.
- How can you help?
  - Send resident inquiries to [APBfiber.com](https://www.apbfiber.com)
  - Continue sharing data regarding other unserved areas/locations
  - Pay attention to the BEAD eligibility maps with assistance from All Points

## Overview of Virginia's Implementation of BEAD (Infrastructure Act)

- BEAD applications must be submitted to served 95% of unserved and underserved locations (including community anchor institutions) within a specific Zip Code Tabulation Area (ZCTA)
  - Reduces the number of unincluded locations and predefines BEAD project areas by existing geographic boundary (as opposed to allowing providers to draw their own cherry-picked project areas)
- Providers have 90 days from Letter of Intent period to submit full BEAD application(s) for DHCD evaluation
  - Remaining <5% of locations will require direct engagement by DHCD and likely provider(s)
- Proposed scoring criteria in addition to baseline requirements in BEAD Notice of Funding Opportunity (the NOFO)
  - 45%: BEAD funding per project location
  - 20%: Gigabit affordability relative to FCC's Urban Rate Survey
  - 10.2%: Fair Labor Practices of Provider According to NOFO
  - 5%: Speed to Deployment Within 3 Years of Award
  - 9.9%: Universality, Ranging from 95%-100% Locations Included
  - 9.9%: Locality Letter of Support

# BEAD Zip Code Tabulation Areas



## BEAD Key Observations

- BEAD is a tool to supplement the VATI project
- APB's goals for BEAD
  - Aggressively pursue BEAD for missed/newly eligible areas
  - Ensure localities are informed and prepared during the challenge period
  - Obtain local support for all BEAD applications
- Estimated Timeline:
  - Q4 2023 – Challenge process commences
  - Q1/2 2024 – Challenge process ends; Letter of intent and initial applications submitted
  - Q2/3 2024 – Full applications submitted and scored
  - Q4 2024 – Awards announced; DHCD ISP engagement for remaining locations commences
- **VATI project remains #1 priority**



Thank You