**BEAD FUNDING UPDATE
FOR
SOUTHSIDE NETWORK AUTHORITY (SNA)
OCTOBER 13, 2023**

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Executive VP - SPARQ **BEAD Specialist**

GTS GLOBAL TECHNICAL SYSTEMS GTS GLOBAL TECHNICAL SYSTEMS

SPARQ
a GTS company

Provider – Lead application process and deploy projects

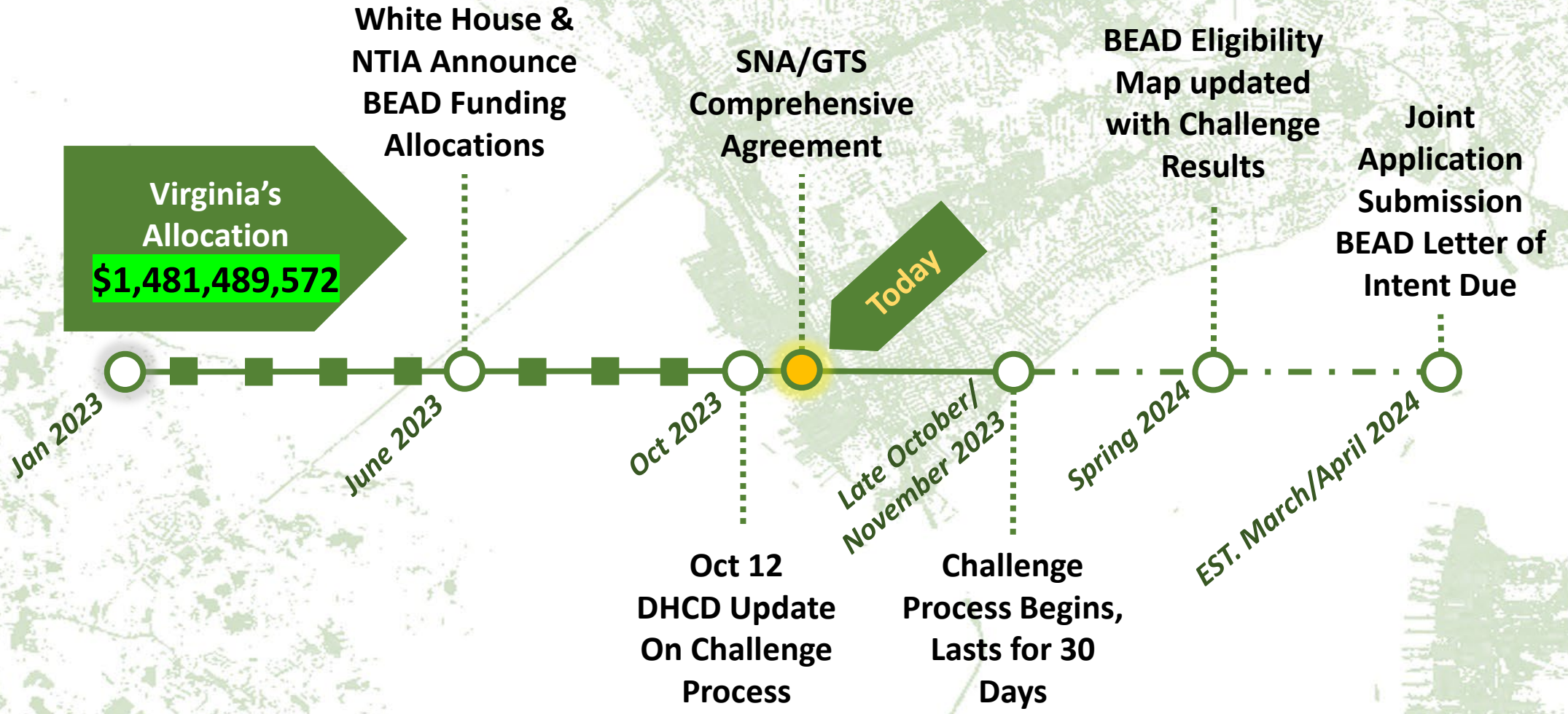**Member Cities**

Input – Provide data and resources

Voice – Promote outreach efforts and advocate for HR

WHEN

BEAD TIMELINE

Virginia's Allocation
$1,481,489,572

White House & NTIA Announce BEAD Funding Allocations

SNA/GTS Comprehensive Agreement

Today

BEAD Eligibility Map updated with Challenge Results

Joint Application Submission BEAD Letter of Intent Due

Jan 2023

June 2023

Oct 2023

Late October/ November 2023

Spring 2024

EST. March/April 2024

Oct 12 DHCD Update On Challenge Process

Challenge Process Begins, Lasts for 30 Days

BEAD Program Successful Application Metrics

Funding Overview: $1,481,489,572 Total Available for VA (6th Highest in US)

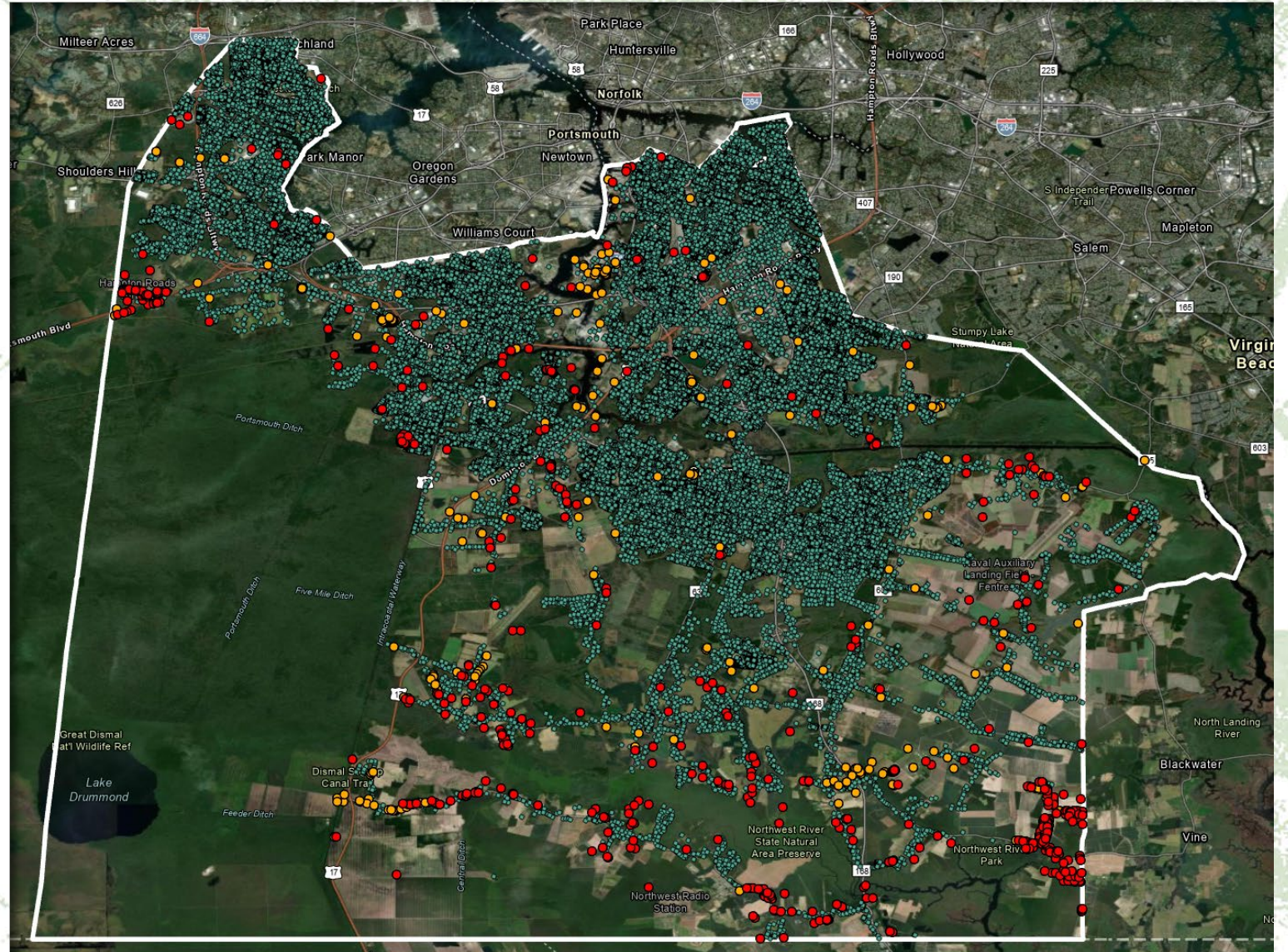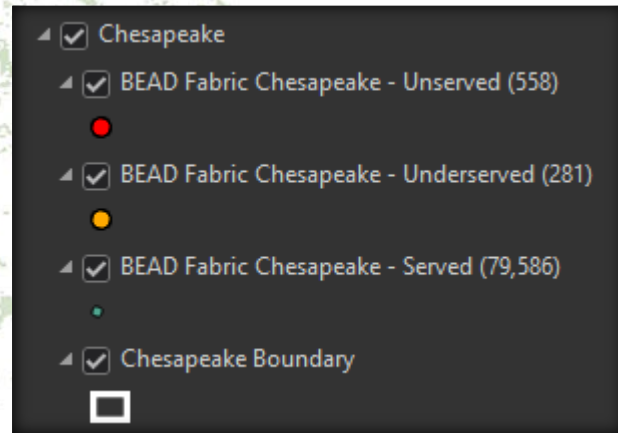| BEAD Available Funding	Proposed scoring category (weight)	GTS Strategy
Primary criteria: must comprise of a total of at least 75%	• Minimal BEAD program outlay (45%) • Affordability (20%) • Fair labor practices (10%)	• Maximize project for un/underserved and Community Anchors • Allocate proposed funding for affordability/digital equity • Prioritize fair labor and regional workforce
Must be given some weight	• Speed of deployment (5%)	• GTS has an experienced team to efficiently meet or exceed deployment timeline
Optional criteria (weight cannot exceed any of the primary criteria)	• Broadband provider has consulted local government (10%) • Broadband provider has received letter of support from local government (10%)	• Continue strong partnership with SNA

BEAD Address Fabric Existing Serviceability

DHCD published data for unserved and underserved that relates to the FCC's Broadband Map, removing all active projects to serve as the basis for BEAD challenges and funding.

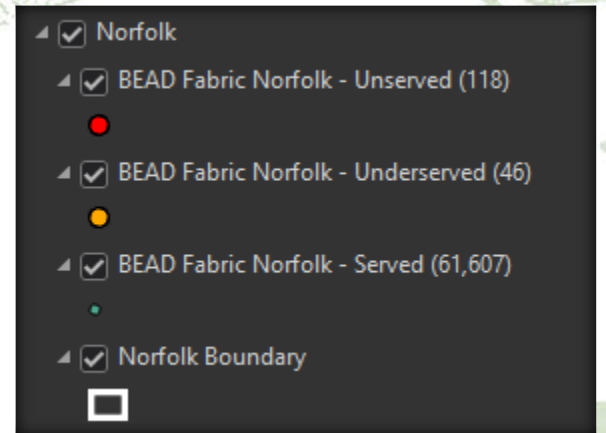| City:	Unserved BSLs	Underserved BSLs	FCC Broadband Serviceable Location (BSL) Count
Chesapeake	558	281	79,586
Norfolk	118	46	61,607
Portsmouth	40	35	33,007
Suffolk	849	325	33,653
Virginia Beach	495	142	136,737

DHCD Published BEAD Data - Chesapeake

DHCD Published BEAD Data - Norfolk

- ☑ Norfolk
  - ☑ BEAD Fabric Norfolk - Unserved (118)
    - ●
  - ☑ BEAD Fabric Norfolk - Underserved (46)
    - ●
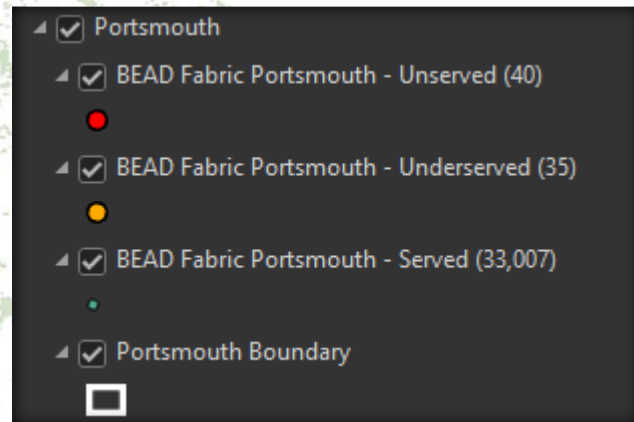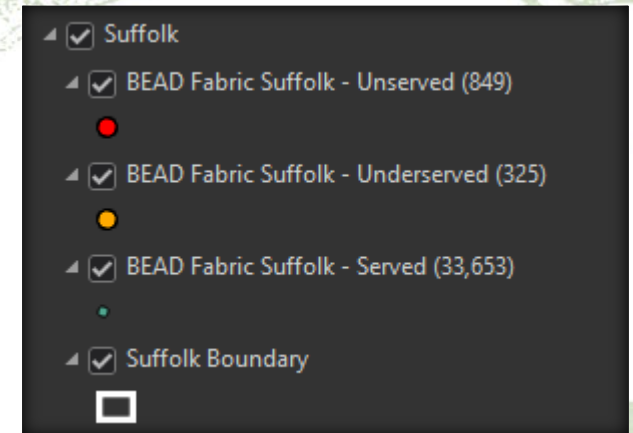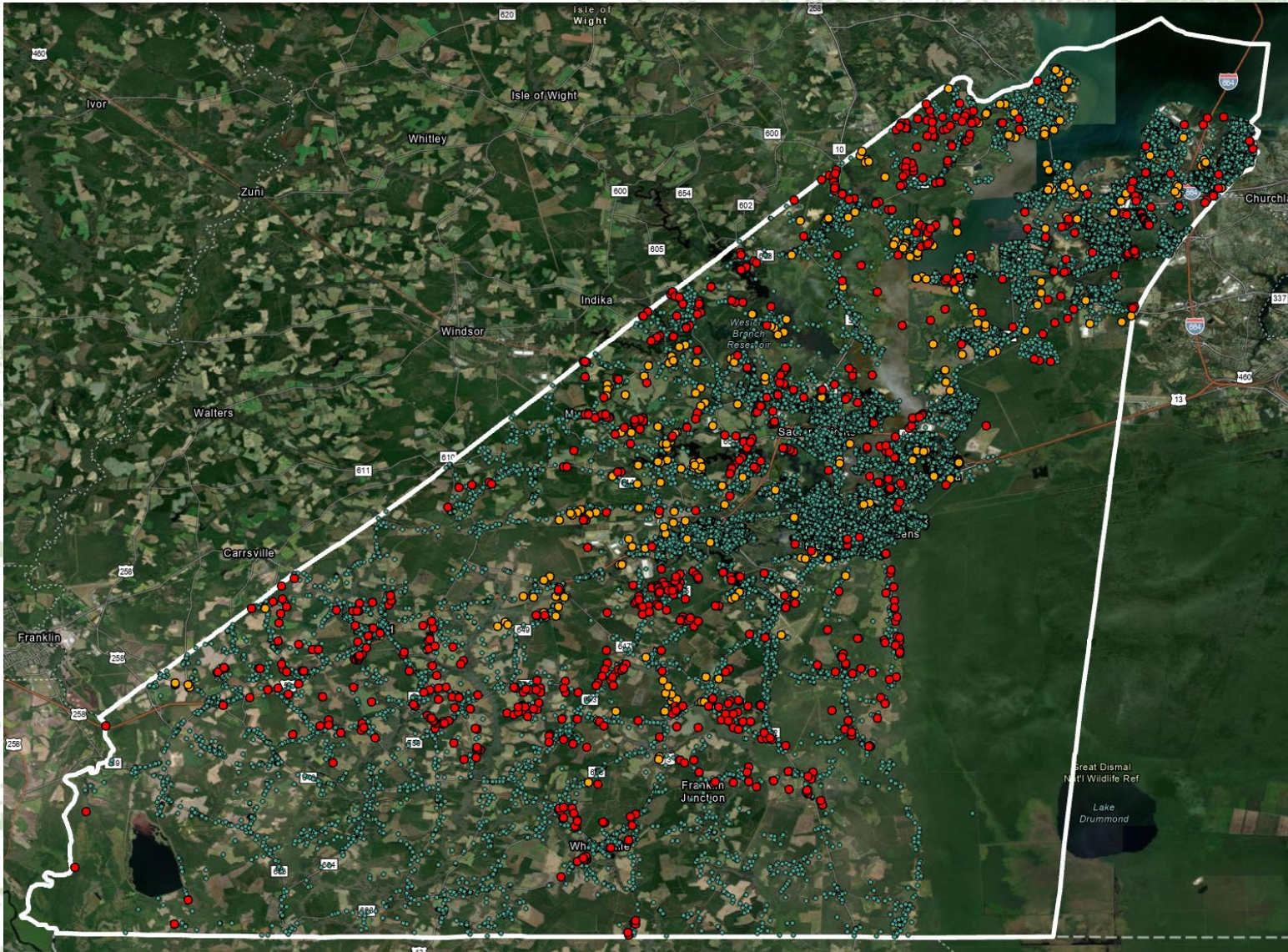 - ☑ BEAD Fabric Norfolk - Served (61,607)
    - ●
  - ☑ Norfolk Boundary
    - ☐

DHCD Published BEAD Data - Portsmouth
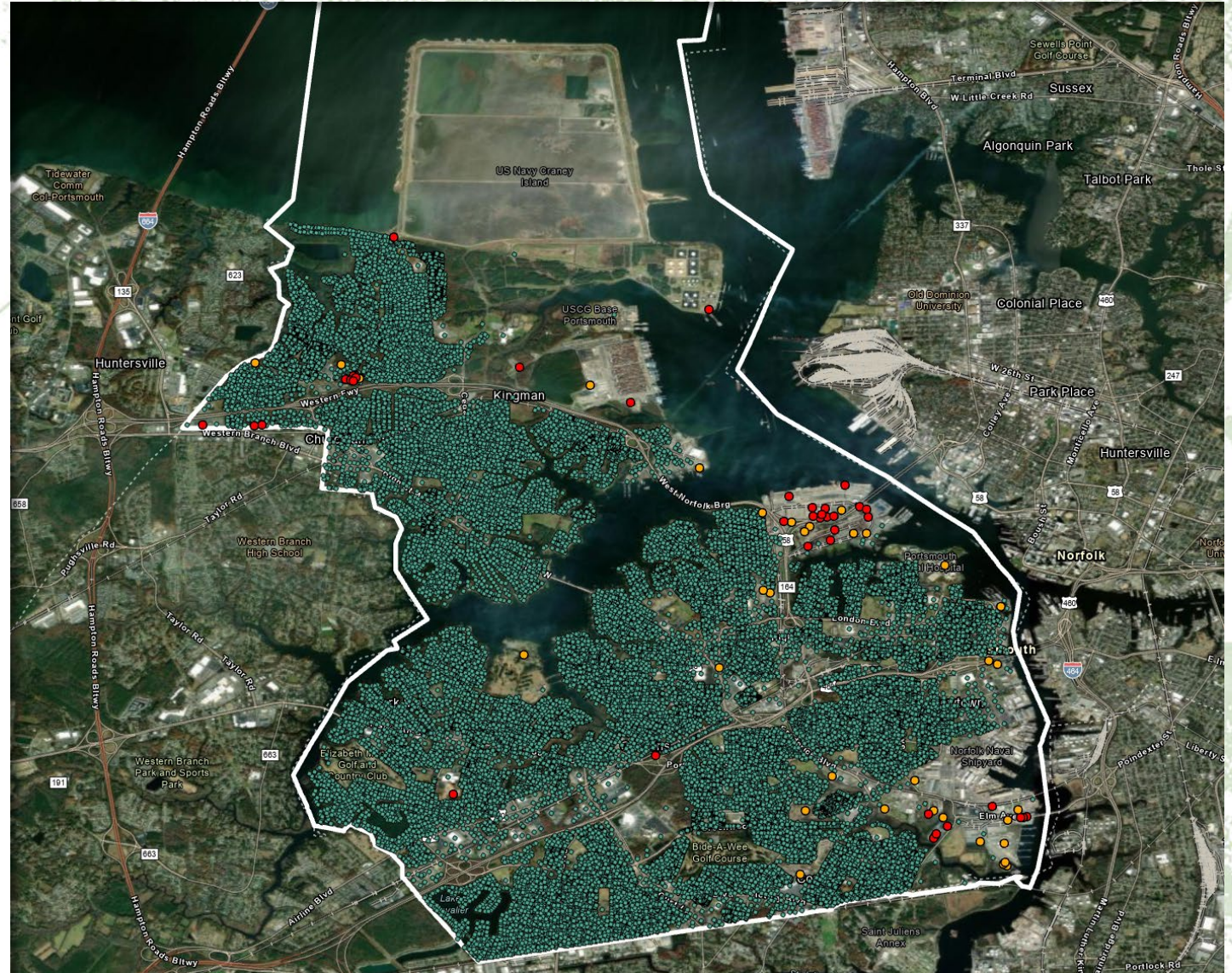
DHCD Published BEAD Data - Suffolk

- ☑ Suffolk
  - ☑ BEAD Fabric Suffolk - Unserved (849)
    - 🔴
  - ☑ BEAD Fabric Suffolk - Underserved (325)
    - 🟠
  - ☑ BEAD Fabric Suffolk - Served (33,653)
    - •
  - ☑ Suffolk Boundary
    - ▢

DHCD Published BEAD Data – Virginia Beach

- ▸ ✓ Virginia Beach
  - ▸ ✓ BEAD Fabric VB - Unserved (495)
    - 🔴
  - ▸ ✓ BEAD Fabric VB - Underserved (142)
    - 🟠
  - ▸ ✓ BEAD Fabric VB - Served (136,737)
    - •
  - ▸ ✓ VB Boundary
    - ▢

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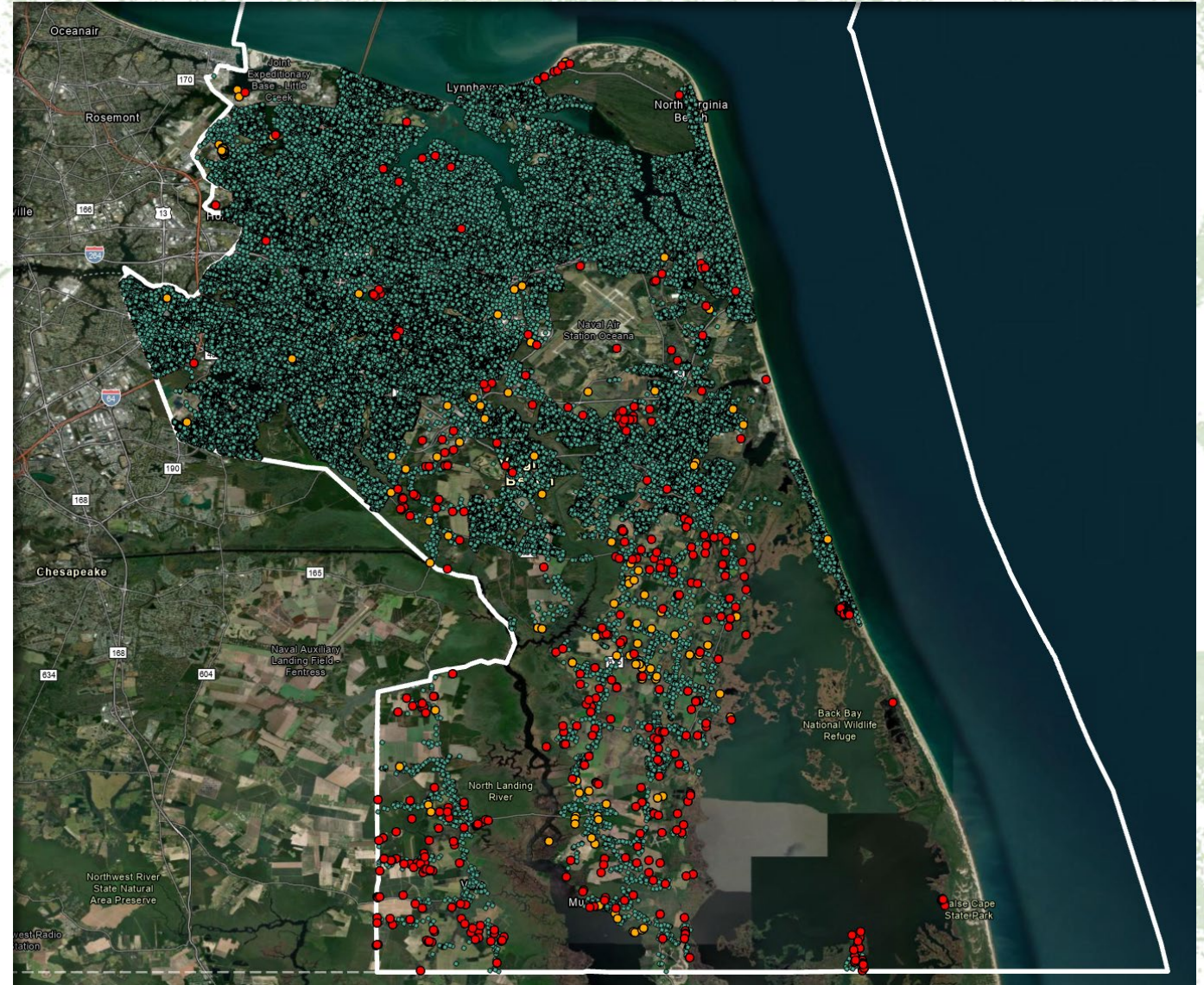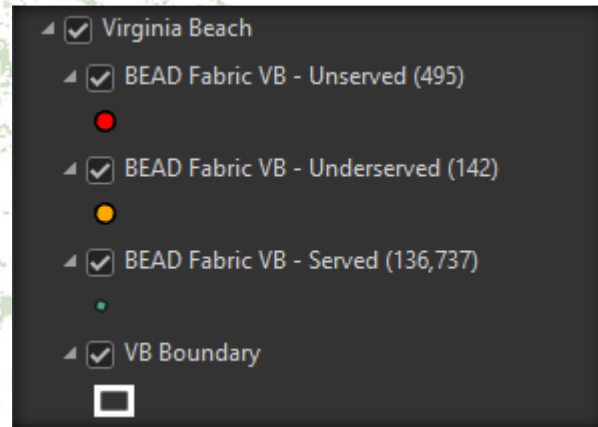
BEAD Community Anchor Eligibility

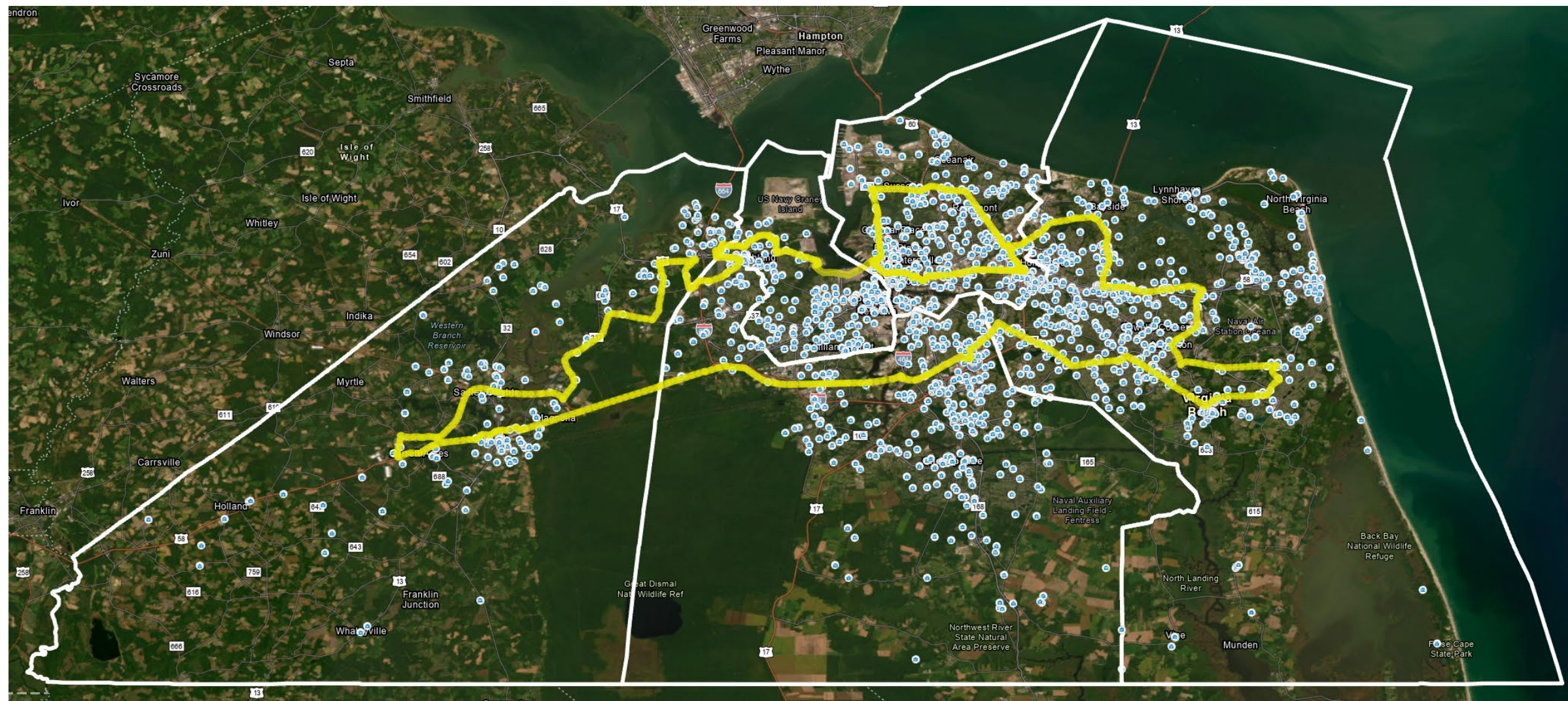These locations will also be eligible for funding if lacking service
at *1 Gbps Symmetrical.*

City:	Eligible CAIs - Unserved by 1 Gbps Symmetrical from FCC
Chesapeake	394
Norfolk	510
Portsmouth	217
Suffolk	218
Virginia Beach	694

BEAD Community Anchors – 2,033 Total Eligible

Hampton Roads RCR Routes

Southside CAIs - 1 GB Symm Unserved

BEAD Challenge Process
Driven by DHCD

Challenge Strategy

- Challenge process is to maximize funding for region by giving full visibility to un/underserved and make sure Community Anchors are represented

- DHCD released a speedtest tool that relates to the BEAD address fabric to identify challenges.

- GTS will continue partnering with the cities to collect data for service refinement. Will provide the preliminary dataset after this meeting for initial feedback.

BEAD Challenge Process
Driven by DHCD

Survey Link:

https://connectingvirginia.com/

(soon to be launched)

VIRGINIA DEPARTMENT OF HOUSING
AND COMMUNITY DEVELOPMENT
VIRGINIA DHCD *Partners for Better Communities*

English (English)

Home

Make sure you get the broadband you deserve

Help bring strong, reliable broadband across Virginia. Take the free two minute test or see the broadband map of Virginia.

Test Your Internet   **See Map**

Learn More →

This portal will service as the basis for citizen input challenges.

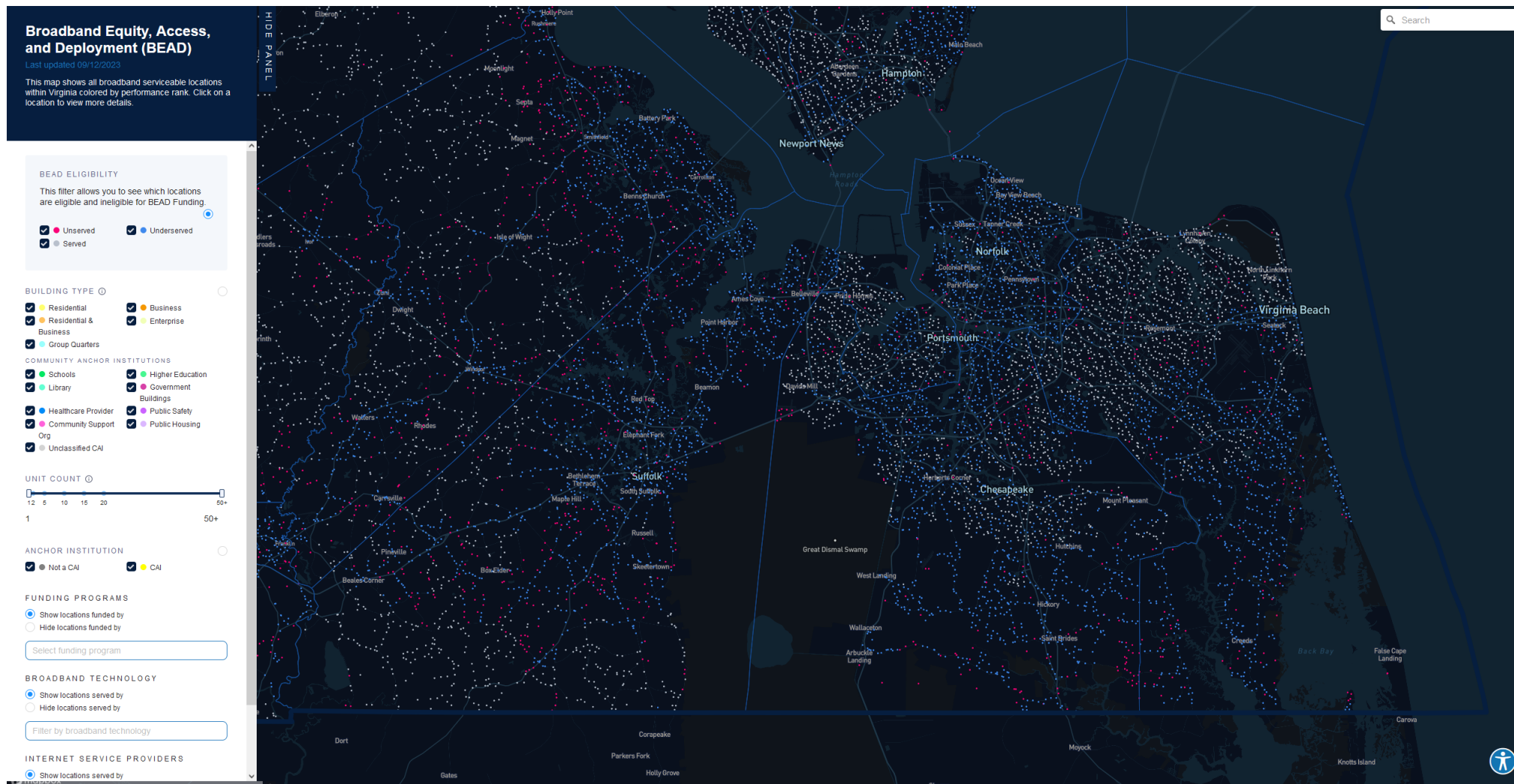Speeds tests must be taken *3 times on 3 separate days* for a suitable challenge, per NTIA guidelines.

Speeds tests are automatically recorded on the backend for DHCD to validate.

BEAD Challenge Process
Driven by DHCD

BEAD Eligible Location by Status Map (will be updated in real time with challenge results)

BEAD Challenge Process
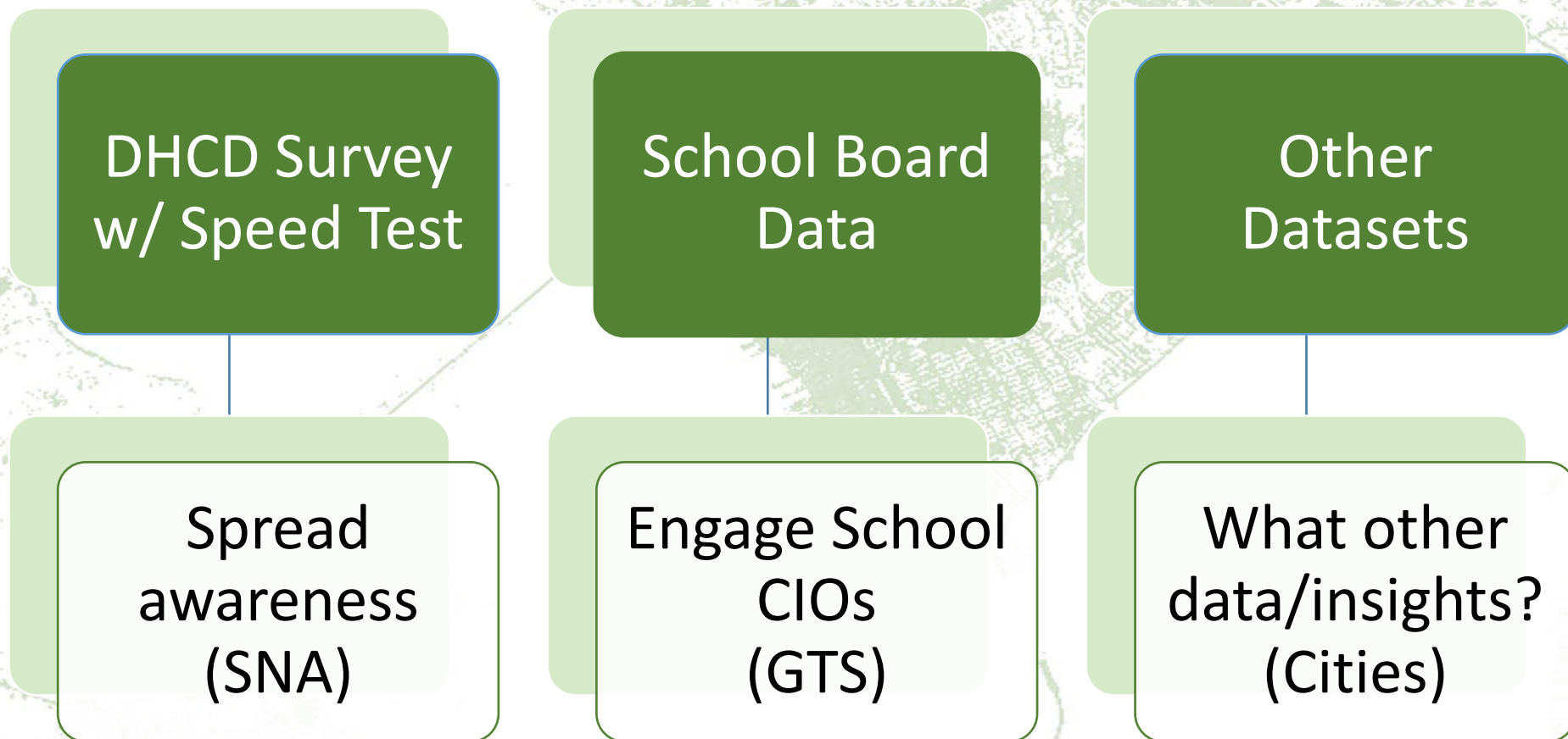
What we can do:

Steps
Will hand off BSL and CAI layers to each county, return feedback by 11/3
Conduct methods of data refinement (*next slide*) to identify challenges from regional side, then push to DHCD
DHCD will engage each city individually to certify final list of challenges, combining survey results and our own data

METHODS OF SERVICE DATA REFINEMENT

DHCD Survey w/ Speed Test	School Board Data	Other Datasets
Spread awareness (SNA)	Engage School CIOs (GTS)	What other data/insights? (Cities)

BEAD Program Challenge

Key Takeaways/Next Steps

Challenge Refinement -

- **SNA** – Voice to spread awareness for DHCD survey

- **GTS** – Conduct outreach to CIOs, other entities that can provide serviceability data for challenge refinement, field verify potential challenge areas

- **Cities** – Provide feedback on BEAD BSL and CAI data, identify other sources of data from a city-resource perspective (local knowledge, non-profits, etc.)

Application Readiness -

- GTS will keep up-to-date will all DHCD developments and plan around criteria to put forward most compelling application possible

QUESTIONS AND ANSWERS

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