

NCDIT Technology Strategy Board

Friday, September 16, 2022 | 9:00am–12:00pm



Agenda

Call to Order

Broadband & Digital Equity Updates

Remarks from the Secretary

Committee Reports

- Digital Transformation Committee
 - *Progress Reports*
- Cybersecurity/Privacy Committee
 - *Progress Reports*
 - *Cyber Education Pathways Update*
- Prioritization committee

Other Business

Setting 2023 Meeting Dates

Adjournment

Remarks from the Secretary

Secretary Jim Weaver, Board Chair

Information Technology Strategy Board

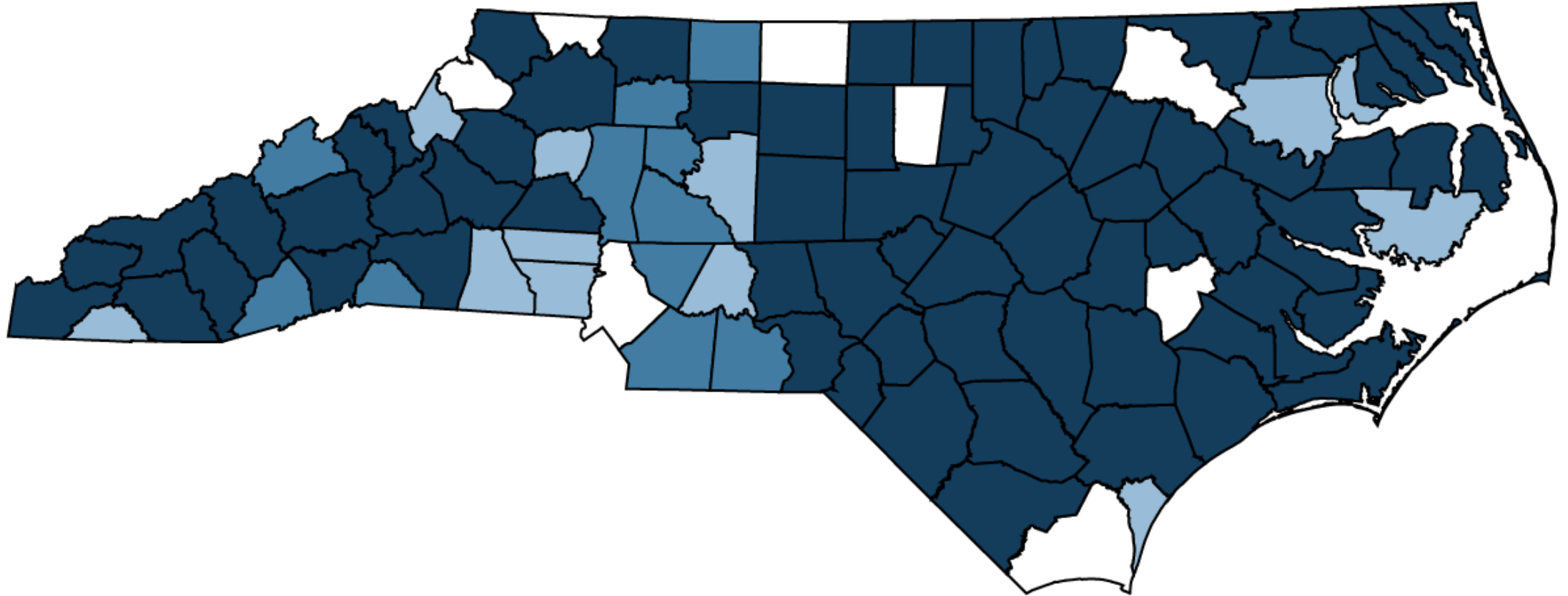
Sept. 16, 2022

N.C. Department of Information Technology
Division of Broadband and Digital Equity



Growing Rural Economies with Access to Technology (GREAT) Grant Awards

More than \$260 Million Awarded in 2022



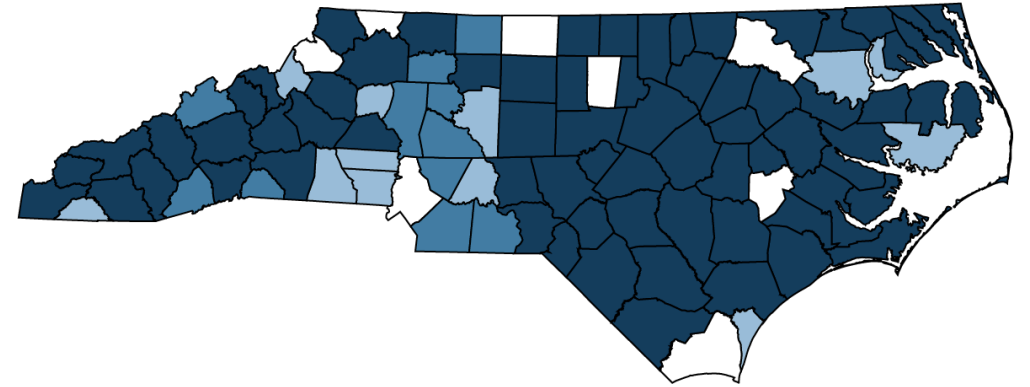
\$23.4M in 12 counties (July 18)

\$30.8M in 11 counties (Aug. 1)

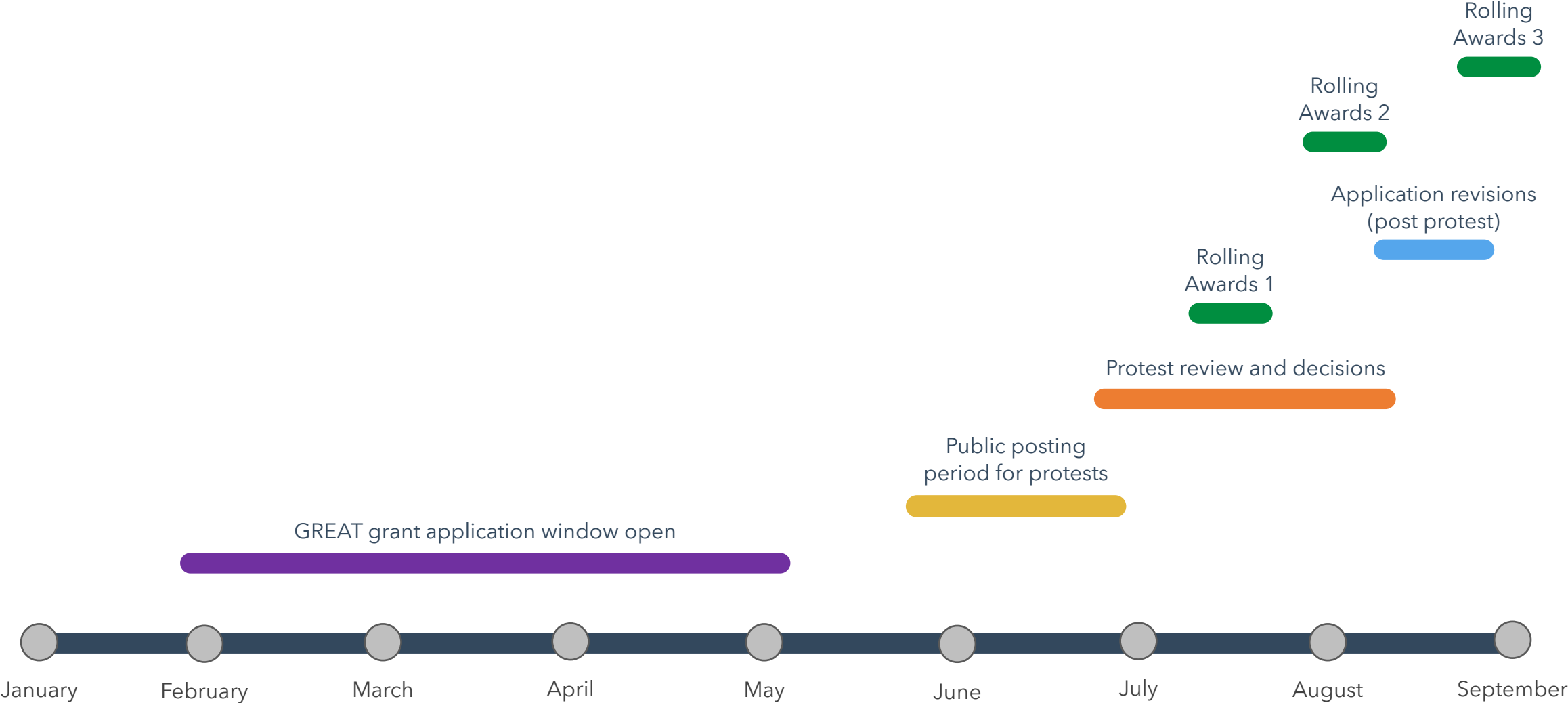
\$206.3M in 69 counties (Aug. 31)

2022 GREAT Grant Award Details

- Total awards to date: 92
- Total providers awarded: 15
 - 3 telephone membership co-operatives
 - 2 electric membership co-operatives
 - 5 publicly traded corporations
 - 2 multi-state internet service providers
 - 3 small businesses
- Awarded average cost per location: \$4,775.49
- Total awarded locations: 112,112
- Total match amount: \$146,692,467.78
- 2021 county tiers:
 - Tier 1: 38
 - Tier 2: 37
 - Tier 3: 17
- Awards by region:
 - Mountain: 21
 - Piedmont: 33
 - Coastal Plain: 38



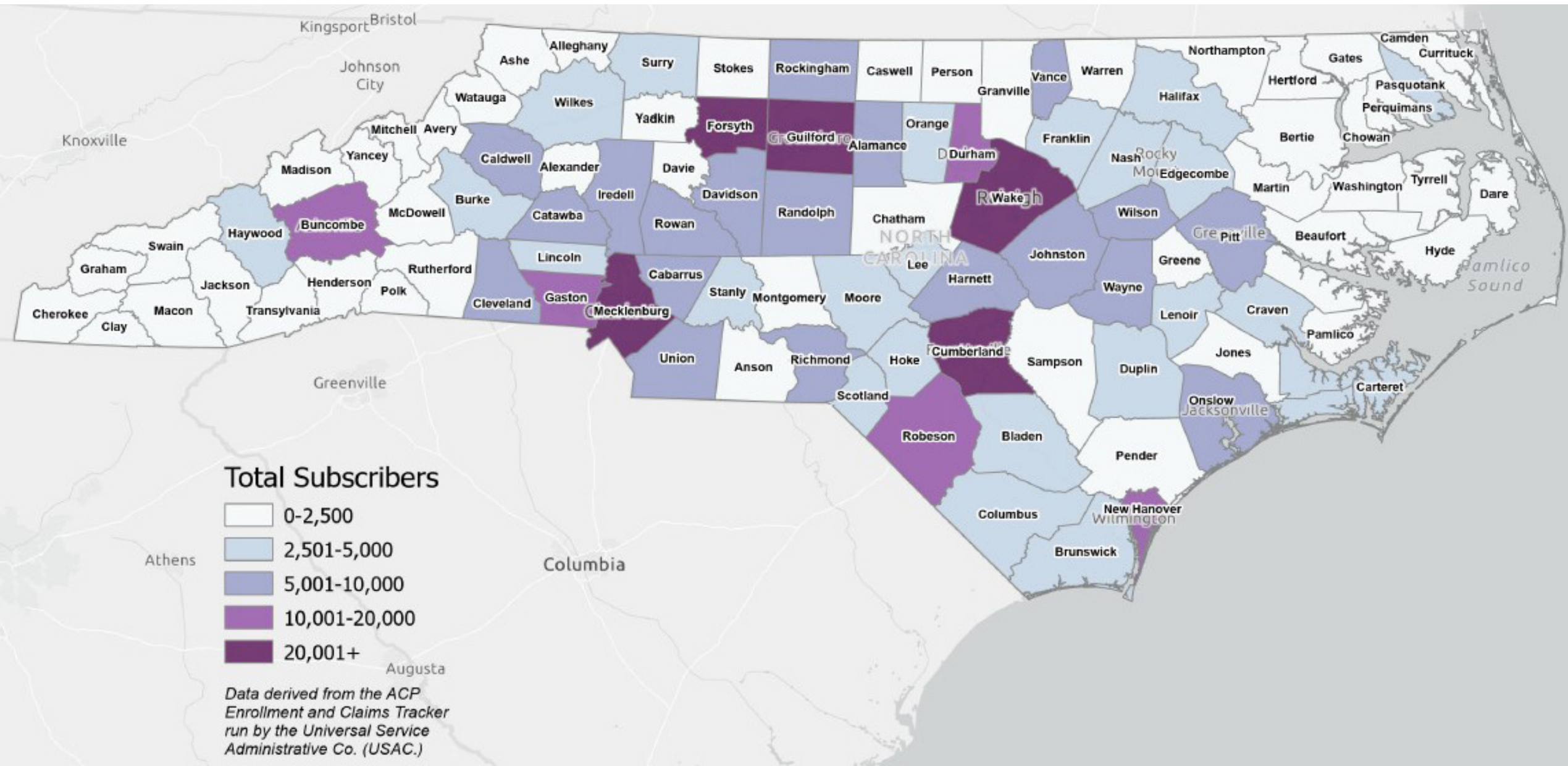
How Did We Get to the \$267 Million?



Broadband and Digital Equity Implementation Progress

- **Completing Access to Broadband**
 - Partnership program between counties and NCDIT to fund broadband deployment projects in unserved areas of each county
 - Counties may choose to fund unfunded GREAT grant applications or create a competitive bidding process for internet service providers
 - Projects require matching investments from counties and the selected broadband service providers
 - Program to officially launch in 2022 Q3; Program manager has meet individually with more than 70 counties
 - Developing convenience contract, prioritization based on county readiness
- **Broadband Pole Replacement and Stop Gap Solutions**
 - Programs will launch in 2023 Q1
- **Office of Digital Equity and Literacy**
 - Interagency Digital Equity Funding Program will launch in September for state government entities

Affordable Connectivity Program Enrollment



Bipartisan Infrastructure Law Funding

Program	Total Funding
<p>FCC's Affordable Connectivity Program</p> <ul style="list-style-type: none"> • Provides \$30 per month subsidy for qualifying households; Up to \$75 subsidy for households on Tribal lands • One-time discount of up to \$100 for a laptop, tablet or desktop computer (with a co-payment of more than \$10 but less than \$50) • 20 internet providers now offering \$30 high-speed internet monthly plan; details at getinternet.gov 	\$14.2 billion
<p>Broadband Equity, Access, and Deployment (BEAD) Program</p> <ul style="list-style-type: none"> • High-cost areas (\$4.245B), Formula grants (\$37.356B) • Initial minimum allocation of \$100M per state or territory • Must include affordability component; prohibits exclusion of municipal networks • NC signed on May 16; Initial planning funds application submitted Aug. 15 	\$42.45 billion
<p>Enabling Middle Mile Broadband Infrastructure Program</p> <ul style="list-style-type: none"> • Applications due Sept. 30 	\$1 billion
<p>Tribal Broadband Connectivity Program</p>	\$2 billion
<p>State Digital Equity Planning Grant Program</p> <ul style="list-style-type: none"> • Planning application submitted July 5 • Digital equity planning funds awards on Sept. 29 	\$60 million
<p>State Digital Equity Capacity Grant Program</p>	\$1.44 billion
<p>Digital Equity Competitive Grant Program</p>	\$1.25 billion

Committee Reports

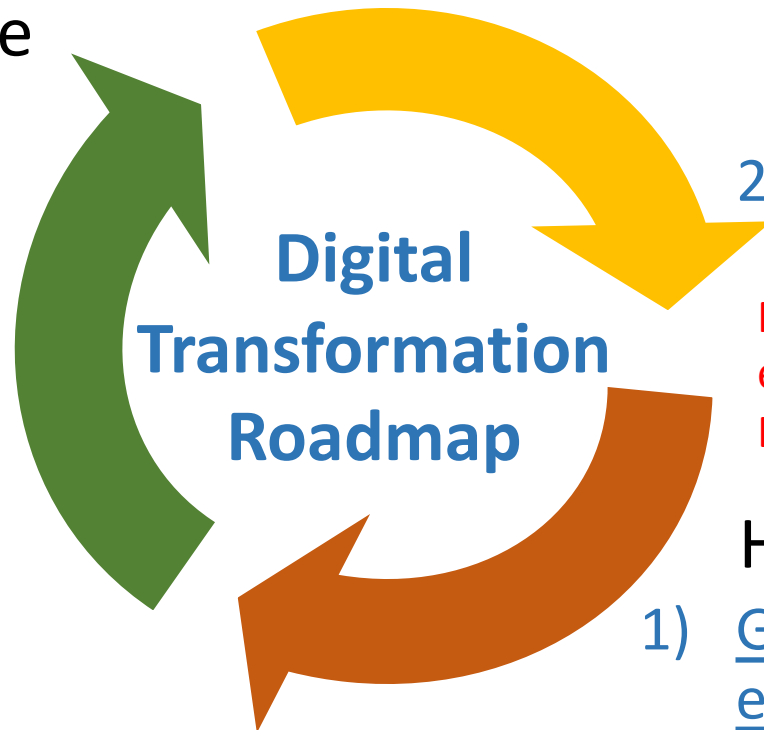
Digital Transformation Committee

Digital Transformation Committee

Ensure Roadmap statewide

- 1) Expand engagement with agencies, local gov'ts,...
- 2) Continue to track/support DIT/DMV partnership that is being pursued and is a priority of the Cooper administration

Next up: identify opportunities beyond PayIt for local government; In process: integrate SoS & DMV/DoT efforts and plans into DT roadmap



Track Progress on Roadmap Elements

- 1) Chatbot evaluation update
 - Q4 demo for ITSB; selection
 - SoS parallel interest identified
- 2) Constituent Portal-Reviewed Status, Comms, Governance

Next up: establish plan to integrate constituent engagement platform w/ new NCID; In process: Digital Identity Workgroup being formed.

Help Make the Case for DT

- 1) Governance for DT and roadmap elements: technical/functional partnership; frequent short mtgs
- 2) Benchmark Private Sector

In process: looking into data on cost, staffing, etc.

Committee Reports

Cybersecurity/Privacy Committee

Cybersecurity/Privacy Committee

- **Cyber Education Pathways**
 - Primary focus of committee – Patrick Fleming, Keith Werner leading
- **Emphasizing Whole of State approach**
 - Partnering with local governments, others
- **Receiving regular updates on Privacy efforts**
- **Continue to monitor/support NC cybersecurity/privacy efforts**
 - Ready to support legislation/funding for efforts

Committee Reports

Prioritization Committee

IT Budget Expansion

State Budget Manual - IT expansion requests

2.4.2 Change Budget

The change budget includes establishing new and/or pilot programs, expanding existing programs, reducing or eliminating existing programs, and changes to salaries and/or benefits for teachers and state employees. Throughout the change budget phase of budget development, agencies may make recommendations and/or the Governor may explore options to realign funding, identify efficiencies, and/or eliminate funding for certain programs, resulting in budget decreases or reductions.

Agencies submit change budget requests to OSBM on the Worksheet II form, which is available in IBIS. Within the Worksheet II form, agencies should develop a business case for their requests using data and evidence where possible, which OSBM analysts will use to evaluate these requests.

- Other examples of change budget requests include:
- ...
- Information technology (IT) projects.

Information Technology Budget Requests

In addition to providing information in change budget requests, pursuant to [G.S. 143C-3-3\(e\)](#), agencies other than the General Assembly and the Administrative Office of the Courts requesting significant state resources for the purpose of acquiring or maintaining information technology must provide the following:

- A statement of need for IT and related resources, including expected improvements to program or business operations, and a review and evaluation of that statement by the State Chief Information Officer (CIO).
- A statement of requirements for state resources and an evaluation of that statement by the State CIO that takes into consideration the State's current technology, opportunities for technology sharing, requirements of Article 15 of Chapter 143B of the General Statutes, and any other factors relevant to the analysis, and in cases of an acquisition, an explanation of the method by which the acquisition is to be financed.
- A statement by the State CIO providing viable alternatives, if any, for effectively and economically meeting the agency's needs in an economical and efficient manner.
- A statement setting forth requirements for State resources, together with an evaluation of those requirements, including expected improvements to programmatic or business operations by the Secretary that takes into consideration the State's current technology, technology-sharing opportunities, General Statute requirements, and any other relevant factors. For acquisitions, an explanation of the method by which the acquisition will be financed.

Pursuant to [G.S. 143C-3-5\(b\)\(4\)](#), the Governor must also submit, as part of the Budget Support Document, the biennial State Information Technology Plan (described in [G.S. 143B-1330\(b\)](#)) for consistency in facilitating the goals outlined in the Governor's Recommended Budget.

Pilot run in 2022-23 budget cycle

- Used a survey that was attached to OSBM's expansion budgeting process
- 30+ requests received
- Wide range of requests in cost, scope, and completeness

Lessons learned

Process didn't sufficiently ensure communication between agency CIOs and CFOs.



Memo, job aid, and questions will more directly require and confirm this communication.

Need clearer definitions to determine what is subject to this process.



DIT is working on new definitions with input from committee.

Some questions provided more actionable information than others.



DIT and OSBM are revisiting each question.

Review process could be more efficient, especially when anticipating more requests during long session.



DIT and OSBM are creating new review protocol.

IT Budget Expansion Prioritization Committee

**Committee Members: Jeff Tarte, Keith Werner, Keith Briggs
Glenn Poplawski (DIT), Sarah Porper (DIT), Caitlin Mullen (DIT),
Jonathan Meyer (OSBM), Sean Ryan (OSBM)**

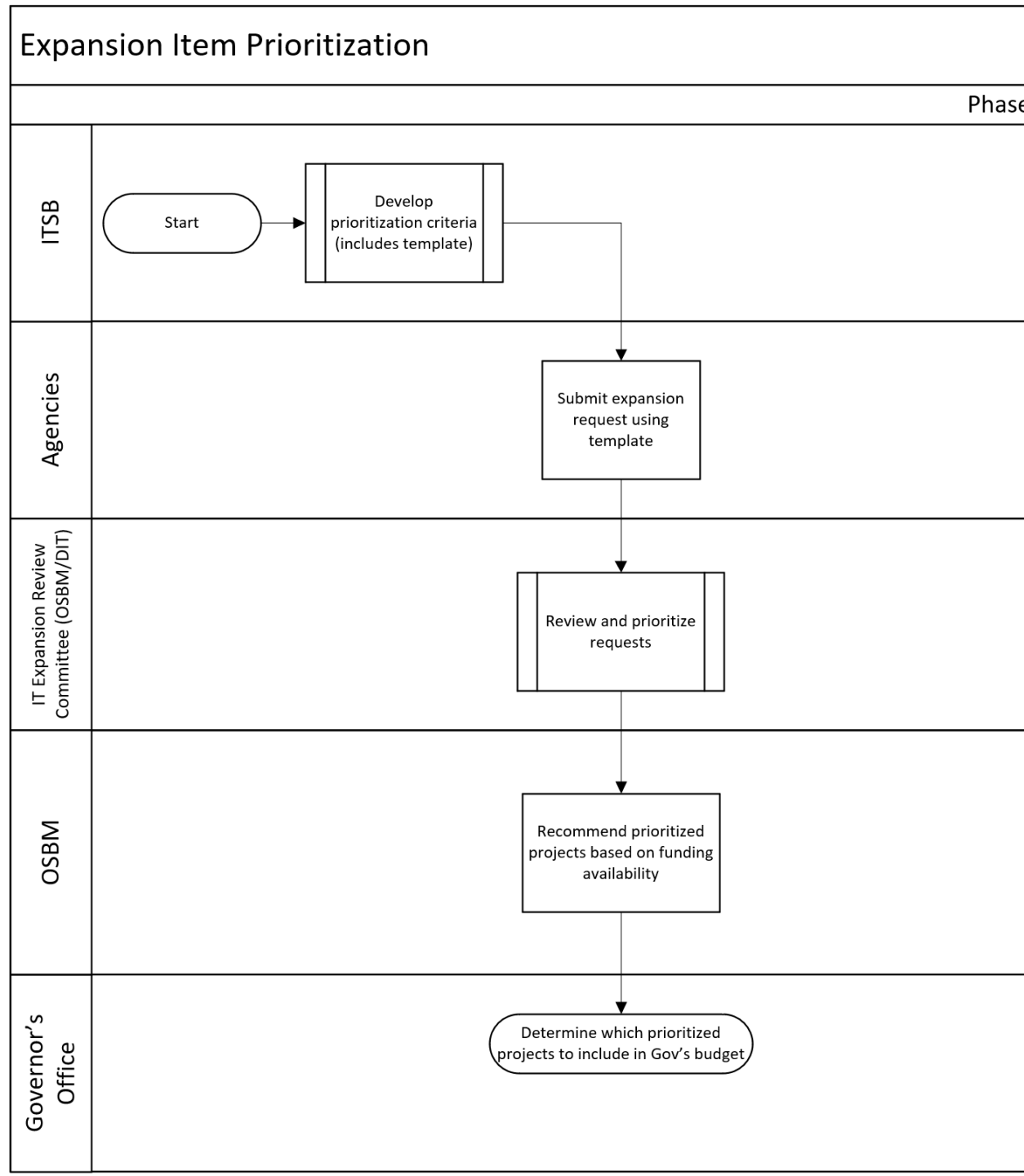
- Recommend IT expansion request prioritization criteria
- Assist in the development of pertinent questions
- Review lessons learned
- Repeat the cycle

This role will evolve as the process matures

Recommended prioritization criteria

- Strategic alignment
- Constituent impact
- Risk (includes security/integrations)
- Internal government efficiencies and/or cost savings

Expansion Item Prioritization



New Business from Members

Next Meeting: December 16, 2022

2022-2023 Meeting Dates

- December 16, 2022
- March 17, 2023
- June 16, 2023
- September 15, 2023
- December 15, 2023

Thank you all for your time this morning—have a great weekend!

