

# Connect New Mexico Council

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Regular Meeting  
June 15, 2022

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# Connect New Mexico Council: Agenda

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1. Welcome & Call to Order
2. Approve Agenda & Minutes
3. Chair Remarks & Council Member Updates
4. IPRA
  - a. Email management
  - b. Document Management
  - c. SharePoint for CNMC
5. Broadband and Digital Equity Mapping
  - a. Mapping Demo
6. Rulemaking
  - a. Format – Flexible vs. Program Specific
  - b. Collaboration
  - c. Working Group Process
7. Conflict Resolution
8. Working Group Reports
  - a. Mapping, Data & Evaluation
  - b. Regional planning & community engagement
  - c. Digital Equity & Inclusion
  - d. Connect New Mexico Grant Program
9. Office of Broadband Update
  - a. Staffing
  - b. Middle Mile RFI
  - c. Pilot Grant Program
  - d. NTIA Notices of Funding Opportunity
10. Public Comment
11. Adjourn



# Council Member Updates

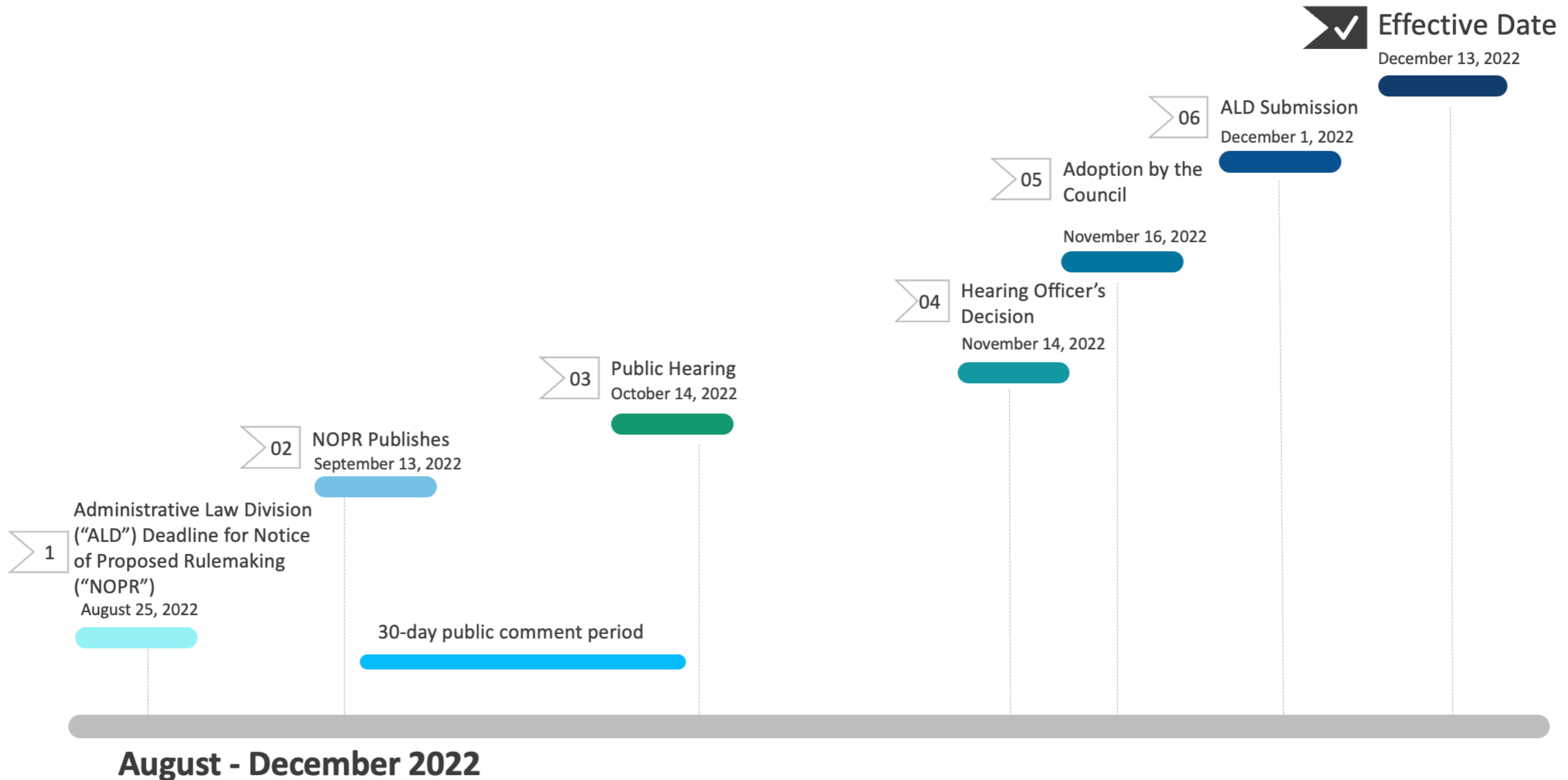


**IPRA**



# Rulemaking

# Connect New Mexico Council: Rulemaking





# Conflict Resolution



# Working Group Reports

- Connect New Mexico Grant Program
- Regional planning & community engagement
- Mapping, data & evaluation
- Digital Equity & inclusion





# Mapping, Data & Evaluation



# Regional Planning & Community Engagement



# Digital Equity & Inclusion



# Connect New Mexico Grant Program



# Office of Broadband Update



# Office of Broadband

## Staffing & Resources

- Personnel
  - **Director\***
  - **Assistant director\***
  - **Compliance manager\***
  - **Grants manager\***
  - GIS and mapping
  - Digital equity and inclusion
  - Community engagement (2+)
- Professional Services Contracts
  - **Technology integration\*\***
  - **Middle mile and backhaul\*\***
  - Mapping and field validation
  - Technical assistance and outreach
  - **Digital equity & inclusion (2+)**
- Technical Assistance + Applicant Support (3+)

\* Positions posted

\*\*Positions filled



## Purpose of Request for Information (RFI)

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- The RFI aims to collect public input to support several objectives
- For NTIA Middle Mile Grant Opportunity, broader state planning and investment

### Key Objectives

- ✓ Develop a fact-set regarding middle-mile requirements (needs), existing assets, and remaining gaps.
- ✓ Develop a comprehensive strategy for the planning, design, funding, deployment, and operations of a statewide, open-access middle-mile network to address the gaps.
- ✓ Obtain expressions of interest from stakeholders seeking capacity from middle-mile program.
- ✓ Establish collaboration-driven approach for funding from federal and state grant programs and contribute matching capital.

# Connect New Mexico Pilot Program

<b>Total Fund</b>	<ul style="list-style-type: none"> <li>• \$100+ million</li> </ul>
<b>Maximize Project Size</b>	<ul style="list-style-type: none"> <li>• \$10 million</li> </ul>
<b>Matching Share</b>	<ul style="list-style-type: none"> <li>• 25%</li> </ul>
<b>Eligible Locations</b>	<ul style="list-style-type: none"> <li>• Unserved: A household location that lacks access to a wireline-based broadband connection with a data rate of at least 25 Mbps download and 3 Mbps upload</li> <li>• Underserved: A household location that has access to a wireline-based broadband connection of at least 25 Mbps download and 3 Mbps upload but no greater than 100 Mbps download and 20 Mbps upload</li> </ul>
<b>Eligible Service Area</b>	<ul style="list-style-type: none"> <li>• Include those areas in which 80% of the household locations in the applicant’s proposed funded service area are either unserved or underserved.</li> </ul>
<b>Eligible Projects</b>	<ul style="list-style-type: none"> <li>• A last-mile network that provides symmetrical 100/100 Mbps in the eligible service area through a terrestrial-based network. <ul style="list-style-type: none"> <li>- <i>Note: Last-mile networks not meeting this symmetrical speed standard may be funded when impracticable to deploy due to geography, topography, or excessive cost barriers. The network must reliably offer at least 100/20Mbps and be eventually scalable to a minimum of 100 Mbps symmetrical.</i></li> </ul> </li> <li>• Network facilities that enable last-mile network(s) in the eligible service area, including middle-mile networks, colocation facilities, data centers, in-building networks, and community Wi-Fi deployments</li> </ul>
<b>Eligible Entities</b>	<ul style="list-style-type: none"> <li>• Local and tribal governments or any agency, subdivision, instrumentality, or political subdivision thereof; non-profit entities; for-profit corporations; limited liability corporations; cooperative or mutual organizations</li> <li>• Collaborations among two or more of the eligible entities are eligible. One partner must be identified as the lead Applicant.</li> </ul>
<b>Eligible Expenditures</b>	<ul style="list-style-type: none"> <li>• Expenditures for application preparation, network planning, infrastructure deployment, network equipment, long-term leases, personnel, environmental expenses</li> </ul>



# Connect New Mexico Pilot Program: Recent Activity

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## Activities

### ➤ **Application**

- Prepared application and obtain feedback from Grant Working Group

### ➤ **Map of Eligible Service Areas**

- Provided key requirements to the Earth Data Analysis Center (EDAC); finalizing public map

### ➤ **Federal Programs**

- Reviewing the NTIA NOFOs on Broadband Equity, Access, and Deployment Program (BEAD) to discern any relevant insights that can be applied

### ➤ **Program Materials**

- Finalizing program materials (e.g., FAQ, application templates, landing page)

## INFRASTRUCTURE ACT\* CREATES ~\$65B IN BROADBAND FUNDING

NTIA will administer ~\$48B of this new funding

BEAD	DIGITAL EQUITY	TRIBAL	MIDDLE MILE	FCC to administer ~\$14B
<p><b>\$42.45B</b></p> <p><b>Title I - Broadband Equity, Access &amp; Deployment Program</b></p> <p>Formula-based grant program for U.S. states and territories. BEAD aims to close the access gap for unserved &amp; underserved areas of the country.</p>	<p><b>\$2.75B</b></p> <p><b>Title III - Digital Equity Act</b></p> <p>Three programs, established for planning &amp; implementation of programs that promote digital equity, support digital inclusion activities, and build capacity related to the adoption of broadband.</p>	<p><b>\$2.00B</b></p> <p><b>Title II - Tribal Connectivity Technical Amendments</b></p> <p>Furthers current Tribal Broadband Connectivity Program by investing an additional \$2B to fund broadband adoption and infrastructure projects.</p>	<p><b>\$1.00B</b></p> <p><b>Title IV - Enabling Middle Mile Broadband Infrastructure</b></p> <p>Provides funding to extend middle mile capacity to reduce cost of serving unserved and underserved areas and enhance network resilience.</p>	<p><b>\$14.2B</b></p> <p>For Affordable Connectivity Program, which will replace the EBB program</p>
				<p><b>USDA to administer \$2B</b></p> <p><b>\$2.0B</b></p> <p>Via the Rural Utilities Service</p>
				<p><b>Private Activity Bonds \$600M</b></p> <p><b>\$600M</b></p> <p>Authorizes State/local gov'ts to use private activity bonds for rural broadband</p>

\* Infrastructure Investment and Jobs Act, Division F, Pub. L. 117-58 (Nov. 15, 2021)

Note: funding amounts inclusive of all administrative set-asides

# NTIA NOFOs + Timelines

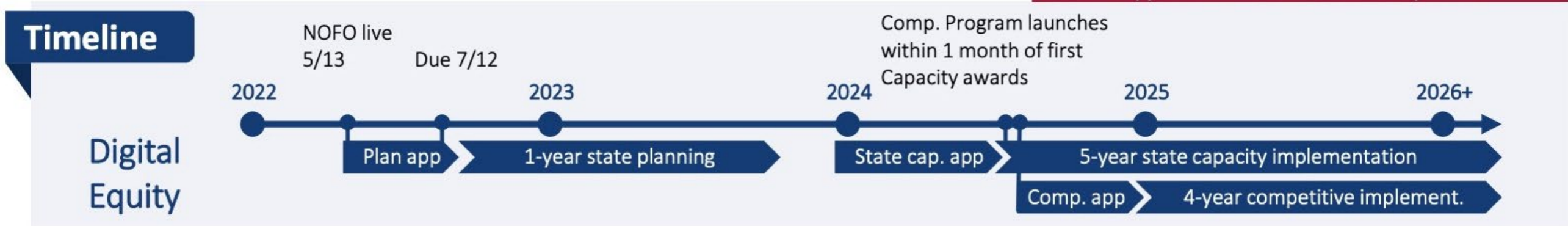
## DE Program

Administrative Entity: State of New Mexico

Planning Funds: \$740,534.91

Planning Window: Through Fall 2023\*

Timeline approximate unless exact date specified



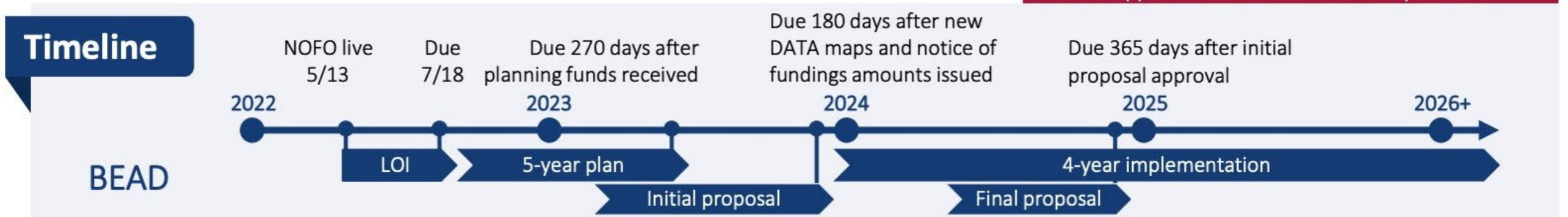
## BEAD Program

Administrative Entity: State of New Mexico

Planning Funds: \$5,000,000

Planning Window: Through Summer 2023\*

Timeline approximate unless exact date specified





# Public Comment

# Council Schedule

- **Third Wednesdays at 2pm**
- July 20, 2022
- August 17, 2022
- September 21, 2022
- October 19, 2022
- November 16, 2022
- December 14, 2022





# Adjournment