

Overview of Office of Broadband Access and Expansion

Public School Capital Outlay Oversight Task Force

October 31, 2022



Acronyms

BB: Broadband

CNMC: Connect New Mexico Council

DE: Digital Equity

• HB: House Bill

• LM: Last Mile

MM: Middle Mile

OBAE: Office of Broadband Access and Expansion

ROW: Rights of Way

SEN: Statewide Education Network

SB: Senate Bill

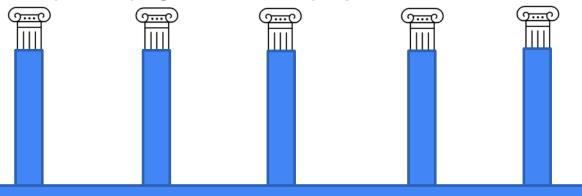


Legislation created OBAE, CNMC, Duties and Appropriation

- HB10 (2021)
- SB93 (2021)
- SB 377 (2021)

 Note: Kelly Schlegel appointed Director by Governor on July 11, 2022





Foster
Collaboration and
Partnerships:

Support a Robust Fiber State-wide Middle Mile Plan the
Foundation for BB
Connectivity within
5-Year Period

Create and Adopt Innovative Approaches

Nurture
Alternative Grass
Roots
Technologies

Putting the OBAE Puzzle Pieces Together



Build OBAE Office staff + contracts

Improve

to connect students

MM

for all

Capture Fed Funds + Award MM/LM/DE **Grants**

Engage with Communities to provide tech assistance for DE improvements

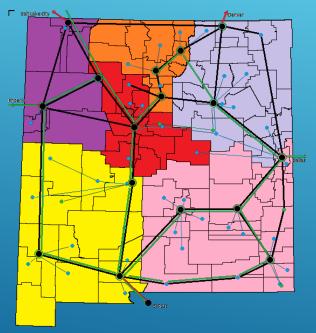
Ensure Build Of Aggregation **Nodes** (GEER II + EANS II) + Leverage SEN

Improve accuracy of State Maps to aid decisions + produce metrics

Smooth ROWs, Permits, + Pole

Attachments cost + process

Build ROW/Permit Repository



SEN is Foundation for State Middle Mile

- Nodes
 - Upgrading electrical and cooling systems for HigherEd facilities housing SEN Nodes
- Major Routes/Internet
 - Adding key "Middle Mile" corridors, closing of rings for resiliency (a "box" around the MIN)
- "Meet Me" and aggregation points become launching points for "Last Mile"



Questions?