



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

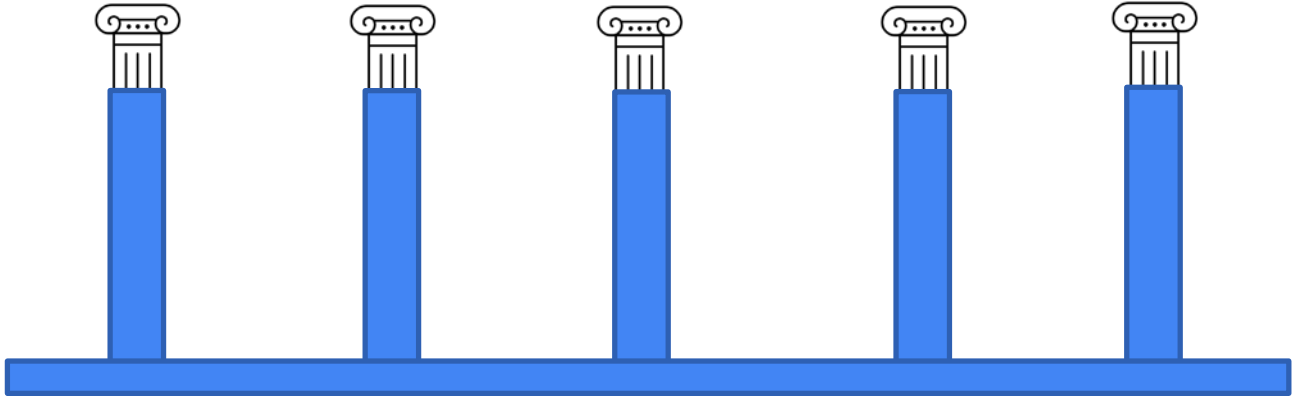


Legislation created OBAE, CNMC, Duties and Appropriation

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

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

The Five OBAE Pillars



Foster
Collaboration and
Partnerships:

Support a Robust
Fiber State-wide
Middle Mile

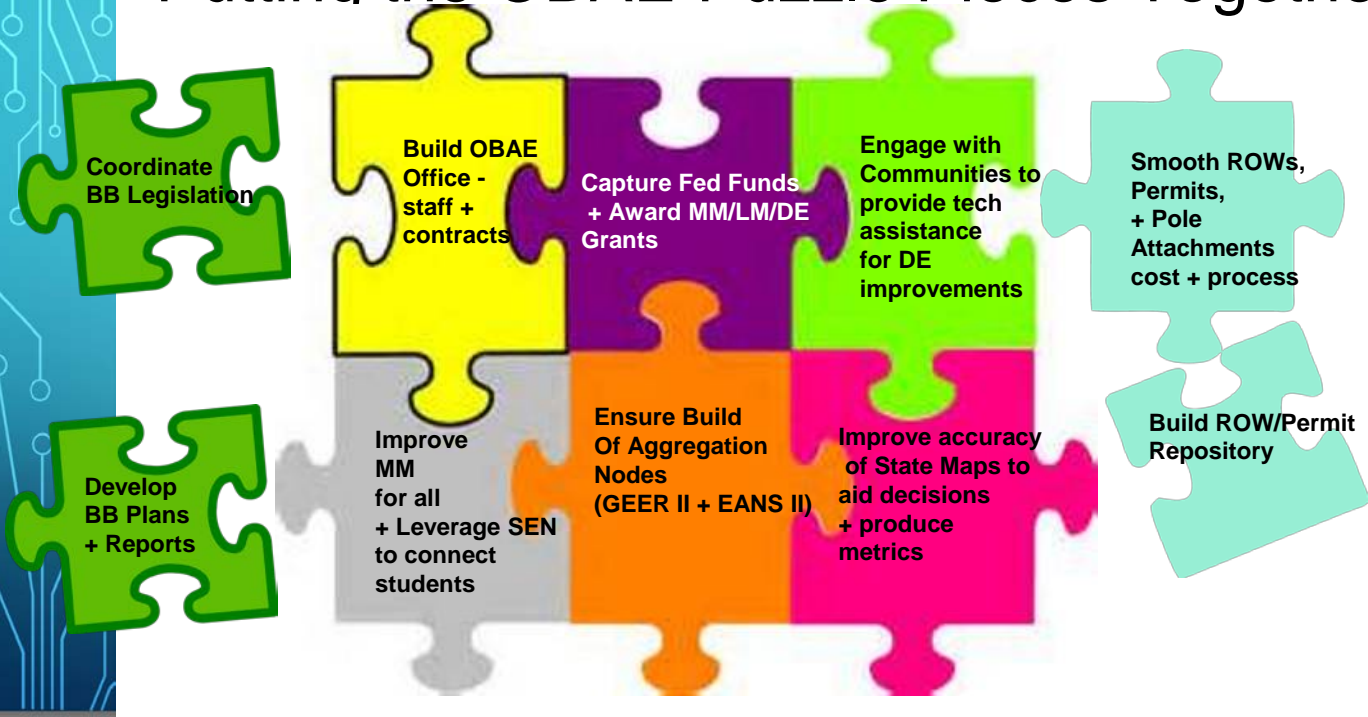
Plan the
Foundation for BB
Connectivity within
5-Year Period

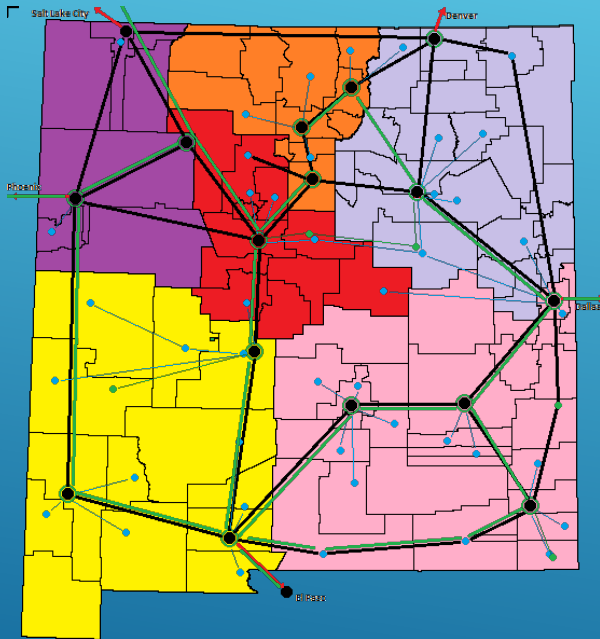
Create and Adopt
Innovative
Approaches

Nurture
Alternative Grass
Roots
Technologies



Putting the OBAE Puzzle Pieces Together





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 SEN)
- ▶ “Meet Me” and aggregation points become launching points for “Last Mile”



Questions?