

Governor's Broadband for
Education Initiative

BB4E Update Meeting

Wednesday June 14, 2017

1:30 P.M. – 3:00 P.M.

DoIT OBGI, Santa Fe Office

Presented by:

Secretary Ackley & Kendra Karp - DoIT Office of Broadband & Geospatial Initiatives (OBGI)
Brian Shih, Jack Lynch, & Aarti Bhatnagar - EducationSuperHighway (ESH)



Meeting Overview

- ▶ BB4E Progress Update
- ▶ Success Stories
- ▶ Recommendation for Consideration
- ▶ Discussion



BB4E Update

- ▶ **2017 E-rate data for upgrade (bandwidth) progress check**
 - ▶ Projected availability: **August**
 - ▶ **Validation required** due to:
 - ▶ Typical self-reporting errors and
 - ▶ Potentially misunderstood application questions



BB4E Update

- ▶ **96% of traditional NM public schools are already connected to fiber (prior to E-rate Funding Year 2017 (FY17) upgrade)**
 - ▶ Half of the remaining schools are ***estimated*** to have upgraded in FY17



Success Stories

Statewide Price Agreements for Internet Access Services (CAT1) usage:

- ▶ Cuba District
 - ▶ Doubled bandwidth (100 mbps to 200 mbps)
 - ▶ Received major cost savings (\$2,600 less per month, *pre-discount*)
 - ▶ Option to increase up to 500 mbps while still paying less than old rate
- ▶ New America & El Camino Real Academy Charters
- ▶ Cimarron District & Bookmobile

Note: Total usage count pending validated E-rate data.



Success Stories

Related URL: <https://www.educationsuperhighway.org/blog-states/new-mexico/>

Fiber Construction Projects:

- ▶ Jal District
- ▶ Deming District



Rural New Mexico school district upgrades to fiber; gives students greater access to digital learning

By Juliann Igo, March 7, 2017

Located in the rural southeast corner of New Mexico near the Texas border, Jal Public Schools struggled with slow copper T-1 connections to support the Internet needs of their nearly 500 students. According to David Verschueren, the school district's Technology ... [Read More](#)



New Mexico school districts take advantage of E-rate state match and special construction to fund fiber upgrades

By Juliann Igo, January 6, 2017

With just over two million people living in New Mexico and almost 700,000 of them spread across rural regions, many New Mexico students still lack access to the high-speed broadband necessary to take advantage of digital learning in the classroom. ... [Read More](#)



Success Stories

CAT2 Statewide Price Agreement Usage:

- ▶ Farmington District negotiated *nearly* **\$731,325 in upgrades** (FY16) using the ***Mini-Quote System**
- ▶ ***Los Lunas District: \$570,000** (FY17, pre-PSCOC)

Note: Total usage count pending validated E-rate data.



BB4E Update

Workgroup Retro Meeting (Held May 17th)

- ▶ Core Workgroup opportunities (Team exercise):
 - ▶ Align local IT goals with a Digital Learning Plan
 - ▶ Enhance Communications Plan (marketing approach)
 - ▶ Clarify the 1 mbps per student goal for schools
 - ▶ Streamline ownership of different tracks
 - ▶ Continue improving procurement measures



Revisiting Tracks

Planned Adjustments:

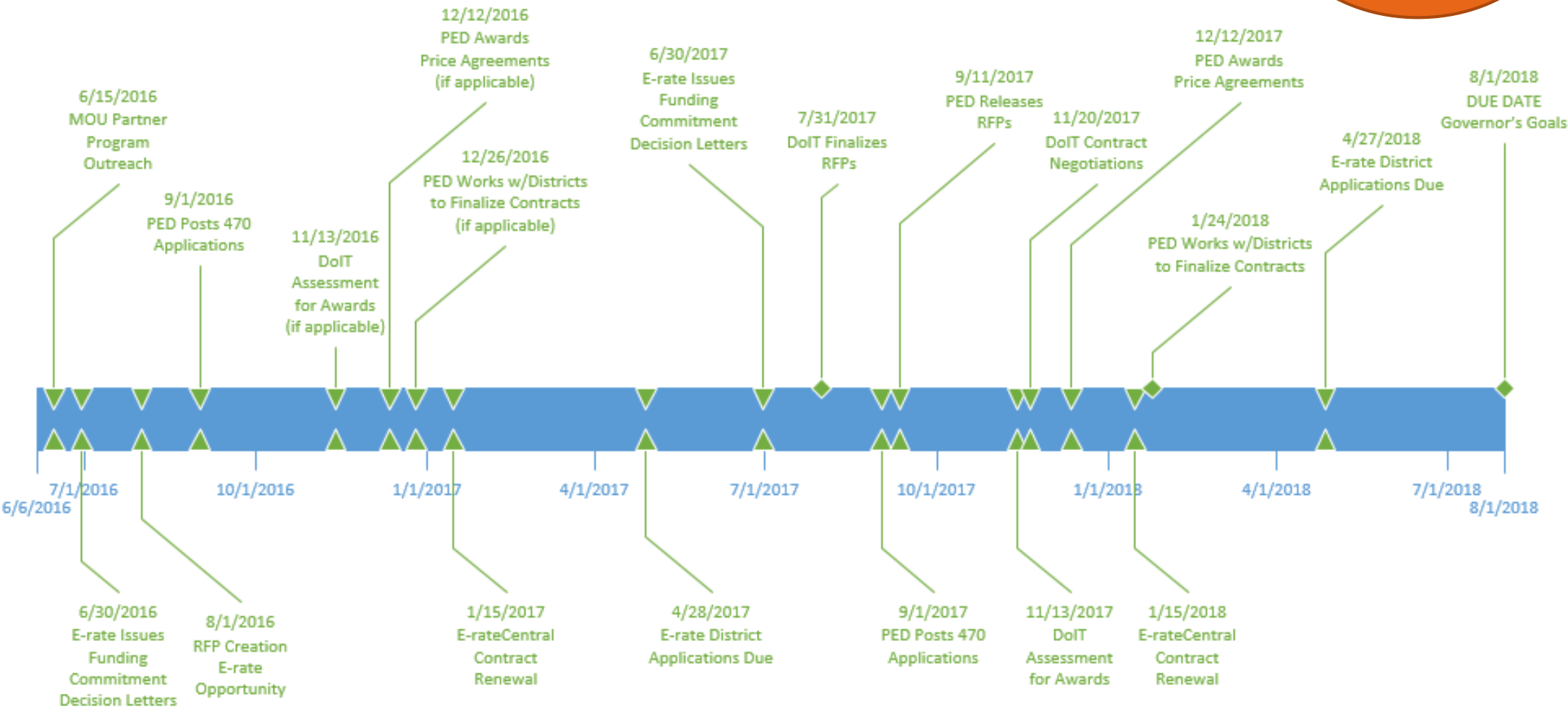
- ▶ PSFA POC for remaining fiber projects, except technical
- ▶ PED & DoIT CAT2 procurement for Statewide Price Agreements
- ▶ New PED resources available for communications management and support
- ▶ DoIT screening for CAF funding eligibility

Partner	Track
Gov	Initiative Leadership
DoIT	BB4E Program Management
DoIT	Technical Solutions
DoIT	Technical Procurement
DoIT	Technical Standards
PED	E-rate/Consortium
PED	Fiscal Agent
PED	Communications
PSCOC (PSFA/BDCP)	PSCOC Capital Funding
PSCOC (PSFA/BDCP)	Fiber Construction Projects
PSCOC (PSFA/BDCP)	Internal Upgrade Projects (Wi-Fi)
ESH	Advisement & Support



Program Timeline, 2016 - 2018

Driven by E-rate & Procurement Schedules





BB4E Update

- ▶ **Recommendation for consideration:**
 - ▶ Define the 1 mbps per student goal as “**scalable to 1 mbps per student**,” meaning a public school/district with:
 - ▶ An ***existing*** broadband connection that is currently, or at least capable of, meeting the goal



Discussion



The end. *Thank you!*