

ARIZONA BROADBAND FOR EDUCATION INITIATIVE

2018 Q2 Project Update

“High-speed Internet is the necessary foundation for taking advantage of technology in the classroom. I support expanding broadband connectivity in every classroom in our state to ensure our students have the tools and skills they need to succeed in school and beyond”.

Arizona Governor Doug Ducey

The Arizona Broadband for Education Initiative is a partnership between the Governor’s Office of Education, the Arizona Department of Education, the Arizona Corporation Commission and the nonprofit organization EducationSuperHighway. The program’s goal is to ensure that every public K-12 instructional building in the state is connected via high-speed and reliable broadband connections to enable digital learning in the classroom.

One major component of the Initiative includes supporting schools and libraries as they take advantage of the federal Schools and Libraries (E-rate) Program. The E-rate program provides discounts of up to 90% of the monthly cost of telecommunications services to keep students and library patrons connected to high-speed broadband. It is administered by the Universal Service Administrative Company (USAC), a non-profit designated by the Federal Communications Commission (FCC).

The E-rate Modernization Order, adopted in July 2014, allows states to establish “matching funds” that may contribute up to ten percent in funding to subsidize the cost of Category I “special construction” projects. If a state provides eligible schools and libraries with funding for special construction charges for high-speed broadband that meets the FCC’s long-term connectivity targets, the E-rate Program will increase an applicant’s discount rate for these charges up to an additional ten percent to match the state funding on a one-to-one dollar basis. The combination of E-rate and state match funding can cover up to 100% of an applicant’s out of pocket cost for the infrastructure necessary to supply high speed Internet.

In March 2017, the Arizona Corporation Commission updated the Arizona Universal Service Fund (AUSF) rules to provide \$8M in funding for “Special Construction” projects in Arizona. Used in combination with the E-rate program, this funding will result in approximately \$150M in new construction projects within the state. In April 2017 the Arizona State Legislature approved an additional \$3M for “Special Construction” projects after the AUSF funds are depleted or expire.

2017 Year End Status (July 2017 – June 2018)

During the E-rate funding year 2017-2018 (July 2016-June 2017), the Department of Education approved requests for \$1,108,119.85 which provided \$14,419,681.19 in total construction projects for 84 sites and over 48,000 students in Arizona. Please see the following page for a complete list of “Complete Projects” as well as “Under Construction”.

- 51 Complete
- 13 Under Construction

2018 Status (July 2018 – June 2019)

During the E-rate funding year 2017-2018 (July 2017-June 2018), the Department of Education approved requests for \$10,065,991 which provided \$123,576,186 in total construction projects for 170 sites in Arizona.

- 145 In Review with USAC

2019 Status (July 2019 – June 2020)

Our next E-rate funding cycle begins July 1, 2018 (2019-2020 funding year). We are working with Education SuperHighway to identify over 100 schools and libraries that are currently underserved to take advantage of this once in a generation opportunity.

• **Complete End of Year #1 (6-31-18):**

School / Library	Service	Students	Total Cost	State Match
Arizona Call A Teen	ISP	261	\$61,000	\$3,095
Bicentennial High School	ISP	113	\$40,000	\$2,000
Agua Fria High School District	WAN	7649	\$750,000	\$75,000
Payson Unified District	WAN	2843	\$159,000	\$15,900
JO Combs District	WAN	4634	\$360,000	\$36,000
Stanfield District	ISP	529	\$950,000	\$47,500
Santa Cruz Valley HSD	WAN	395	\$875,000	\$43,716
Page Unified	ISP	2,200	\$750	\$75
Tombstone District	ISP	970	\$500	\$25
Somerton District	WAN	2,973	\$236,000	\$11,800
Yavapai County Consortium	ISP	26,000	\$1,808,320	\$180,832

- MIJTED
- VACTE #1
- VACTE #2
- Mingus Union High
- Cottonwood Library
- La Tierra
- Northpoint
- Pace School
- Pace District Office
- Skyview School
- Tri-City School
- Ash Fork
- Cottonwood-Oak Creek
- Prescott USD
- Yavapai Accomodation
- Ash Fork Library
- Camp Verde Library
- Beaver Creek School
- Chino Valley School
- Jerome Public Library
- Paulden Public Library
- Crown King School
- Dewey-Humboldt Library
- Mayer Library
- Seligman Library
- Wilhoit Library
- Yarnell Library
- Yavapai Library District O
- Humboldt School District
- Bagdad School District
- Mountain Oak School
- Prescott Valley Library
- Franklin Phonetic Academy
- Paulden Community School
- Clarkdale – Jerome School
- Sedona – Oak Creek School
- Yarnell School
- Sedona Public Library

▶ ARIZONA BROADBAND FOR EDUCATION INITIATIVE

- Prescott Valley Charter
- Sedona Charter
- Seligman School

• **In process (Construction underway):**

School / Library	Service	Students	Total Cost	State Match
Apache County Consortium	WAN	4062	\$8,300,000	\$628,448
<ul style="list-style-type: none"> • McNary School District • Red Mesa School District • Round Valley School • Sanders USD • St Johns USD • Vernon Elementary 				
Yavapai County Consortium				
<ul style="list-style-type: none"> • Canon School • Congress School • Hillside School • Mayer High School • Skull Valley School • Prescott Public Library • Mingus Springs Charter 				

• **Program Integrity Assurance (PIA) process and awaiting funding:**

School / Library	Service	Students	Total Cost	State Match
Pinal County Library District	ISP	0	\$41,000	\$2,050
Pinal County Consortium	ISP	46,291	\$33,779,395	\$2,533,454
<ul style="list-style-type: none"> • Apache Junction Library • Apache Junction USD • Arizona City Library • Blackwater Community School • Casa Blanca Community School • Casa Grande ESD • Casa Grande Library • Casa Grande UHSD • Central Arizona Valley Institute of Technology (CAVIT) • Coolidge Library • Coolidge USD • Eloy ESD • Eloy Santa Cruz Library • Florence Community Library • Florence USD • JO Combs USD • Kearny Public Library • Mammoth Library • Mammoth San Manuel • Maricopa Public Library • Maricopa USD • Oracle ESD • Oracle Public Library • Picacho ESD • Pinal County Consortium • Florence Library • Pinal County Schools • Ray USD • Red Rock ESD • Sacaton ESD • San Manuel Public Library • Santa Cruz Valley UHSD • Stanfield ESD • Superior Public Library • Superior USD • Toltec ESD 				
Apache Consortium	ISP	350	\$1,391,054	\$104,329
<ul style="list-style-type: none"> • Alpine Library • Alpine School District • Concho ESD • Concho Library • Greer Library • Round Valley Library 				

<ul style="list-style-type: none"> • Sanders Library • St Johns Library • Vernon Library 				
Cochise Consortium	ISP	9,000	\$1,936,500	\$174,285
<ul style="list-style-type: none"> • Apache ESD • Ash Creek ESD • Benson USD • Bisbee Library • Bowie USD • Cochise Library District • Cochise School District • Cochise Tech JTED • Double Adobe School • Douglas USD • Elfrida Library • Jimmy Libhart Library • Portal Library • San Simon USD • St David USD • Sunizona Library • Sunsites Library • Tombstone USD • Wilcox USD 				
La Paz County Consortium	ISP	2350	\$3,974,976	\$198,748
<ul style="list-style-type: none"> • Bouse ESD • Bouse Library • Centennial Library • Parker Apostolic School • Parker Library • Parker USD • Quartzsite School • Ehrenburg School • Quartzsite Library • Wenden ESD 				
Yavapai Accommodation District	ISP		\$30,828	\$3,082
PPEP, Charters	WAN	800	\$7,500	\$375
Prescott USD	WAN	4003	\$101,180	\$10,118
Saddle Mountain District	ISP	1764	\$1,149,000	\$114,900
Show Low District	ISP	2224	\$199,598	\$19,954
Snowflake District	ISP	2542	\$217,800	\$21,780
Superior District	ISP	358	\$29,364	\$2,936
Tombstone Library	ISP	0	\$25,000	\$2,500
Tombstone USD	WAN	742	\$4,000	\$400
Vail School District	WAN	12,860	\$4,545,792	\$454,579
Santa Cruz County Consortium	ISP	6,369	\$265,000	\$21,200
<ul style="list-style-type: none"> • Mexicayotl Academy, Inc. • Nogales Library • Nogales Unified District • Patagonia Elementary School District • Patagonia High School District 				

<ul style="list-style-type: none"> • Rio Rico Library • Sacred Heart Catholic School • Santa Cruz County • Santa Cruz Training Programs • Sonoita Elementary District • Sonoita Library • Tubac Library 					
Navajo – Gila Consortium	ISP	21,122	\$60,812,000	\$5,169,091	
<ul style="list-style-type: none"> • Biyagozhoo Center-San Carlos • Blue Ridge Unified SD • Cibecue Community Library • Clay Springs Public Library • Destiny School • Gila County Board of Supervisors/Library District • Gila County School Superintendent • Globe Public Library • Globe Unified School District #1 • Hayden Public Library • Hayden Winkelman Unified School District #41 • HEBER-OVERGAARD UNIFIED SCH DST • Holbrook Public Library • Holbrook USD • Hopi Public Library Main Branch • Isabelle Hunt Memorial Library -Pine • Joseph City USD • Kayenta Community Library • Liberty High School • McNairy Community Library • Miami Public Library • Miami Unified School District #40 • Navajo Accommodation • Navajo County Library District • Payson Christian • Payson Public Library • Payson USD 					

- Peridot Lutheran
- Pinedale Public Library
- Pines Strawberry School District #12
- Pinetop-Lakeside Public Library
- Rim Community Library
- San Carlos Public Library
- San Carlos Unified School District #20
- Show Low Public Library
- Show Low USD
- Snowflake -Taylor Public Library
- Snowflake USD
- St. Charles Parochial
- The Shelby School
- Tonto Basin Public Library
- Tonto Basin Unified School District #33
- Whiteriver Public Library
- Winslow Public Library
- Winslow USD
- Woodruff Community Library
- Young Public Library
- Young Public School #5

The AUSF funds set aside by the Corporation Commission will be used before the funding is allocated by the Governor's budget office. We project the Governor's budgeted amount to begin distribution for the 2019 – 2020 funding year.

This program has been hugely successful and is a model for other states in providing high speed internet access to schools in rural areas. Made possible by;

Funding for this initiative:

- Governor's Office – Doug Ducey
- Corporation Commission – Andy Tobin

Fully Supported by:

- Arizona State School Superintendent – Diane Douglas
- Education SuperHighway
- Apache County School Superintendent – Barry Williams
- Yavapai County School Superintendent – Tim Carter
- Cochise County School Superintendent – Jacqui Clay
- Gila County School Superintendent – Roy Sandoval
- Navajo County School Superintendent – Jalyn Gerlich
- La Paz County School Superintendent – Jacqueline Price
- Coconino County School Superintendent – Risha Vanderway
- Santa Cruz County School Superintendent – Alfredo Velasquez
- Yuma County School Superintendent – Tom Tyree
- Mohave County School Superintendent – Mike File

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