



Network Infrastructure Upgrades

Presentation for SUSD School Board
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E-Rate Overview

- The universal service Schools and Libraries Program, commonly known as the E-rate Program, helps ensure that schools and libraries can obtain high-speed Internet access and telecommunications at affordable rates.
- Funding is based on:
 - Student enrollment
 - National School Lunch Program (NSLP) Percentage



E-Rate Funding for SUSD

- Funding
- Pre-discount Budget: \$3,686,830.00
- Percentage Discount: 50%
- We are in year 4 of our 5 year budget



Categories of Services

- Category 1
 - Data Transmission Services and Internet Access, and Voice Services
- Category 2
 - Internal Connections, Managed Internal Broadband Services, and Basic Maintenance of Internal Connections



Category 1

- RFQ and 5 years contracts put in place last year
- Includes:
 - PRIs for voice
 - Internet connectivity
 - WAN connections to each site



Category 2

- Three phase plan

Level	Fiscal Year 17-18	Fiscal Year 18-19	Fiscal Year 19-20
HS	AP Count, New APs	Switches	
MS	AP Count, New APs	Switches	
K-8	AP Count, New APs	Switches	
K-5 (and DCMS)	AP Count	New APs	Switches
Data Center		New Core Equip.	

K-5 Budget



Beneficiary Name	Enrollment	Pre-Discount Budget
ANASAZI ELEMENTARY SCHOOL	517	79,343.99
CHEROKEE ELEMENTARY SCHOOL	659	101,136.73
COCHISE ELEMENTARY SCHOOL	570	87,477.90
DESERT CANYON ELEMENTARY	486	74,586.42
HOHOKA ELEMENTARY SCHOOL	474	72,744.78
HOPI ELEMENTARY SCHOOL	910	139,657.70
KIVA ELEMENTARY SCHOOL	496	76,121.12
LAGUNA ELEMENTARY SCHOOL	485	74,432.95
NAVAJO ELEMENTARY SCHOOL	404	62,001.88
PIMA ELEMENTARY SCHOOL	510	78,269.70
PUEBLO ELEMENTARY SCHOOL	544	83,487.68
REDFIELD AT ZUNI	440	67,526.80
SEQUOYA ELEMENTARY SCHOOL	481	73,819.07
TAVAN ELEMENTARY SCHOOL	734	112,646.98
TONALEA ELEMENTARY SCHOOL	967	148,405.49
YAVAPAI ELEMENTARY SCHOOL	391	60,006.77

K-8/MS/HS Budget



Beneficiary Name	2019 SWITCH	2019 SVCS	2019 Total
ARCADIA HIGH SCHOOL	150,395.00	7,974.81	158,369.81
ARCADIA NEIGHBORHOOD LRNG CTR	46,509.41	2,331.43	48,840.84
CHAPARRAL HIGH SCHOOL	175,958.64	10,690.59	186,649.23
COCOPAH MIDDLE SCHOOL	101,915.05	8,955.25	110,870.30
COPPER RIDGE ELEMENTARY	122,586.33	10,690.59	133,276.92
CORONADO HIGH SCHOOL	152,734.98	7,974.77	160,709.75
INGLESIDE MIDDLE SCHOOL	68,456.88	4,557.01	73,013.89
MOHAVE MIDDLE SCHOOL	101,367.50	4,662.86	106,030.36
MOUNTAINSIDE MIDDLE SCHOOL	73,894.68	8,743.55	82,638.23
SAGUARO HIGH SCHOOL	137,449.64	7,921.85	145,371.49
SCOTTSDALE USD 48 WAREHOUSE	76,805.23		76,805.23
TONALEA ELEMENTARY SCHOOL	94,184.64	11,512.30	105,696.94