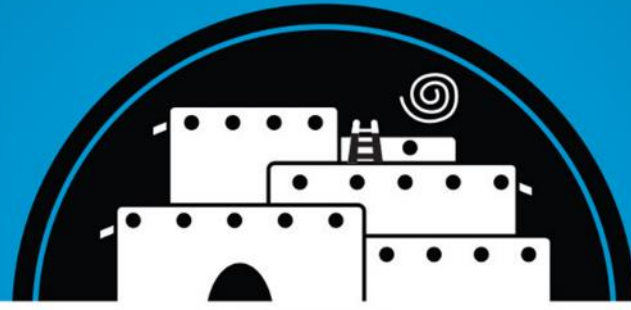




AMPHITHEATER

P u b l i c S c h o o l s

Annual Bond & Capital Expenditure Report

Per A.R.S. §15-491 (K)

7/1/19 – 6/30/20

Per A.R.S. § 15-491 (K)

District Administration is required to present to the Board an annual review of projects being funded with monies from these sources:

- Adjacent Ways
- Building Renewal
- Bond Proceeds



Adjacent Ways Projects-\$297,961

Amphitheater High School

- fire lane paving - \$19,455



Canyon del Oro High School

- fire lane paving - \$132,415



Adjacent Ways Projects-cont.

Mesa Verde Elementary School

- fire lane paving - \$38,548



Prince Elementary School

- bus loop construction -\$107,543



Building Renewal Grants (SFB)

\$6,056,636

Amphitheater High School - \$771,469

- Roof replacement - multiple buildings - \$507,392
- G1/G2, G3/G4 & trainer's room HVAC replacement - \$42,694
- MDF HVAC replacement - \$9,909
- Main Gym roof assessment - \$2,540
- Central Plant 2 boiler replacement - \$61,196



Building Renewal Grants (SFB) cont.

- Central Plant 3 boiler replacement - \$76,309
- 500 Wing demising wall repairs - \$71,426



Building Renewal Grants (SFB) cont.

Canyon del Oro High School - \$1,910,362

- Roof replacement phase I - \$1,910,362



Building Renewal Grants (SFB) cont.



Building Renewal Grants (SFB) cont.

Coronado K-8 - \$379,483

- MPR roof replacement - \$379,483



Building Renewal Grants (SFB) cont.

Ironwood Ridge High School - \$2,063,329

- Roof restoration - \$2,063,329



Building Renewal Grants (SFB) cont.

Cross Middle School - \$131,057

- MPR HVAC replacement - \$131,057



Building Renewal Grants (SFB) cont.

Painted Sky Elementary School - \$72,254

- Tile roof replacement - \$72,254



Building Renewal Grants (SFB) cont.

Wilson K-8 - \$457,773

- Roof Replacement - \$457,773

Rillito Center - \$27,940

- Drainage improvements - \$9,400
- Roofing replacement design - \$18,540



Building Renewal Grants (SFB) cont.

Harelson Elementary School - \$242,970

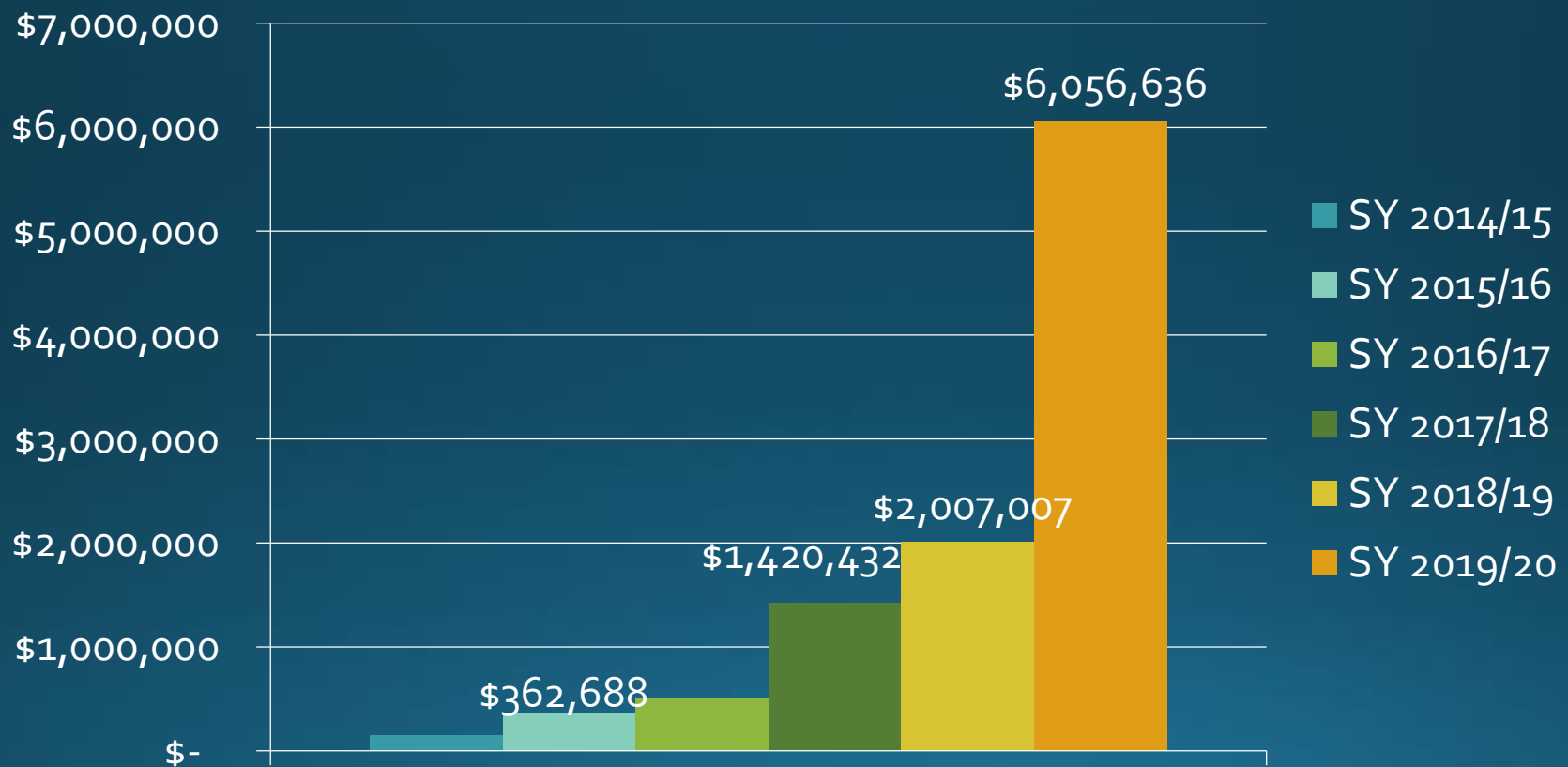
- Funhouse HVAC & roof replacement - \$242,970



Building Renewal Grants

Total SY 2019/20 - \$6,056,636

*\$9,656,275 awarded SY 2019/20



AMPHITHEATER

P u b l i c S c h o o l s

Bond Projects

\$3,291,032



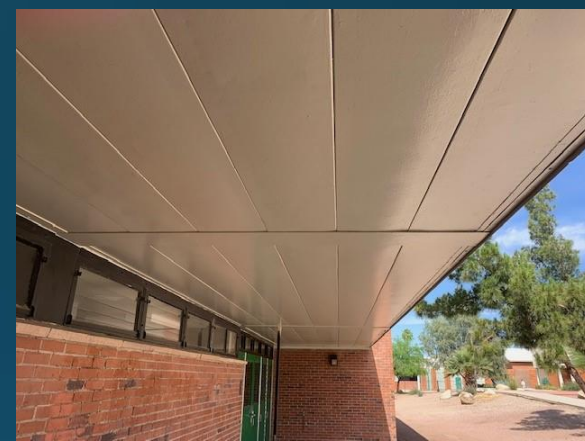
Amphitheater High School

Bond Projects Completed:

- | | |
|--|-----------|
| • Replaced acid waste line 300 wing | \$6,788 |
| • Asphalt repairs main parking lot | \$18,624 |
| • Welding lab assistance for JTED project | \$17,317 |
| • Design cost for cafeteria service line remodel <ul style="list-style-type: none">• Summer 2021 project | \$11,390 |
| • 100 wing north side fascia painting | \$13,127 |
| • Library renovations <ul style="list-style-type: none">• 3 air conditioners replaced, new library carpet, new classroom lighting, new carpet in classroom 309 | \$348,393 |



Amphitheater High School cont.



Canyon Del Oro High School

Bond Projects Completed:

- PA system upgrades \$165,374
 - Interior and exterior speakers, new wiring
- Installation of 4 panic gates in south gym \$24,956
- 600 Building waterline replacement \$8,209
- T Building fan coil replacement \$123,929
- AC replacement N Building (3 units) \$44,084



Canyon Del Oro High School cont.

Bond Projects Completed:

- | | |
|--|-----------|
| • Main switchgear design and replacement | \$238,573 |
| • Fire lane paving | \$9,257 |
| • Grounds building shingle replacement | \$7,785 |
| • M to T Building water line replacement | \$54,566 |



Canyon Del Oro High School cont.



Ironwood Ridge High School

Bond Projects Completed:

- | | |
|--|-----------|
| • Central plant boiler replacement | \$132,810 |
| • Track resurface | \$130,442 |
| • Central plant heating and cooling repairs | \$25,987 |
| ○ New water heater and expansion tank in central plant | |
| ○ Replacement of pressure regulator | |
| ○ Replacement of mixing valve | |
| ○ Replacement of pressure reducing valve | |
| • Football field storage container painting | \$1,389 |
| • Installation of a double gate near softball field | \$2,646 |



Ironwood Ridge High School cont.

Bond Projects Completed:

- Accommodation improvements \$123,056
 - ADA faucets and sinks
 - ADA shower controls in locker rooms
 - Compliant science tables
 - ADA van accessible parking spots and signs
- Trainer's room repairs \$26,192
 - New floor and wall tile



Ironwood Ridge High School cont.



Amphitheater Middle School

Bond Projects Completed:

• Kitchen improvements	\$16,219
• PA upgrades	\$109,382
○ Additional interior and exterior speakers	
• 800 wing roof recoating	\$59,764
• Maker Space renovation	\$28,577
○ Included a new woodshop	
• MPR restroom repairs	\$13,096



Amphitheater Middle School cont.



Copper Creek Elementary School

Bond Projects Completed:

- Chiller replacement (2) \$203,877
- Maker Space improvements \$12,267
- New water fountain/bottle filler in nurses office \$4,639
- Administration boiler replacement \$10,261
- Design for staff restroom remodel for ADA \$7,500



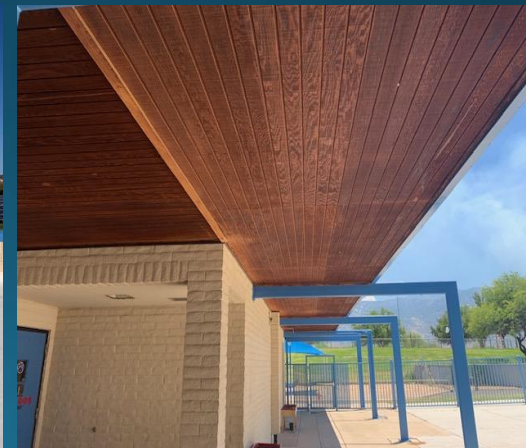
Coronado K-8 School

Bond Projects Completed:

• Maker Space improvements	\$13,397
• Elementary classroom lighting improvements	\$37,451
• North side of campus security fence upgrades	\$14,259
• Elementary exterior painting improvements	\$31,530
• East side of campus security fence painting	\$7,058
• Exterior lighting improvements	\$16,450
• Air conditioner replacement small gym	\$28,008



Coronado K-8 School cont.



Cross Middle School

Bond Projects Completed:

- Maker Space improvements

\$17,623



Donaldson Elementary School

Bond Projects Completed:

- Water fountain/bottle filler Admin and MPR \$5,226
- Maker Space improvements \$13,210
- E Pod roof restoration \$6,673



Land Lab

Bond Projects Completed:

- Exterior improvements \$24,455
 - New sink, water fountain/bottle filler
 - Fascia painting



Harelson Elementary School

Bond Projects Completed:

- Funhouse improvements \$10,665
- Mechanical water line replacement \$56,541
- Maker Space improvements \$18,962



Holaway Elementary School

Bond Projects Completed:

- New west side inner campus security fence \$38,191
- Maker Space/new hallway lighting \$23,877



Keeling Elementary School

Bond Projects Completed:

- Sidewalk handicap ramp for new playground \$4,921
- Building D roof restoration \$30,423
- Building G parking lot improvements \$45,533
- Maker Space improvements \$11,863
- Room 230 carpet replacement \$2,060



La Cima Middle School

Bond Projects Completed:

- Chiller compressor replacement (2) \$132,293
- East side exterior door replacement \$3,553



Mesa Verde Elementary School

Bond Projects Completed:

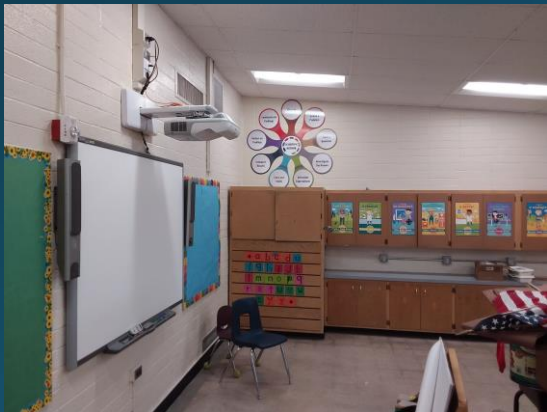
- Maker Space improvements \$18,294
- Carpet replacement classrooms 13/14 \$6,183
- MPR interior painting improvements \$13,358
- Carpet replacement room 10 \$2,693



Nash Elementary School

Bond Projects Completed:

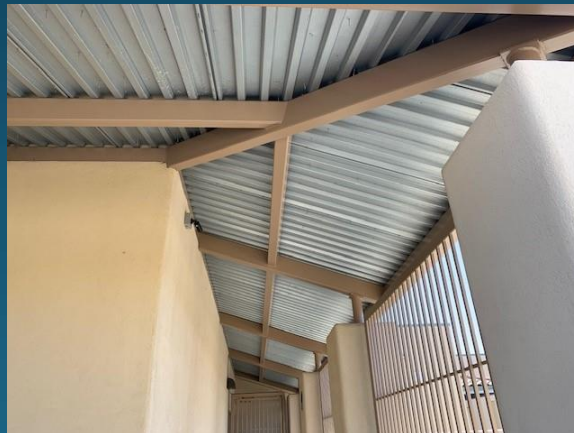
- Administration boiler replacement \$61,823
- Maker Space improvements \$12,267
- Parking lot and basketball court replacement \$74,906



Painted Sky Elementary School

Bond Projects Completed:

- New fire alarm system design \$10,401
- Water heater replacement Building B \$7,624
- VFD cooling tower replacement \$4,306
- Administration interior and exterior painting \$9,462



Prince Elementary School

Bond Projects Completed:

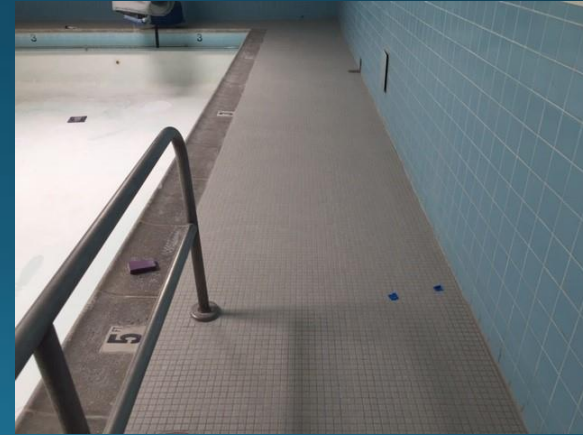
- Maker Space and classrooms 21-25 flooring \$36,718
- Access control improvements \$39,588



Rillito Center

Bond Projects Completed:

- Pool deck tile replacement \$27,932
- Greenhouse repair, sensory room improvement,
new school sign \$16,875



Rio Vista Elementary School

Bond Projects Completed:

- New inner campus security fence \$64,677
- Security fence painted \$6,434
- Stage floor VCT replacement \$3,097
- Smoke detector upgrades Building C \$10,700
- MPR air conditioner replacement \$35,994



Walker Elementary School

Bond Projects Completed:

- Pre-K air conditioner replacement \$41,261
- Access control improvements \$6,010



Wilson K-8 School

Bond Projects Completed:

- Maker Space improvements \$12,267
- Fire alarm replacement design \$22,101
- ADA restroom improvements \$151,361



Building System	Current Deficiencies	Bond Expenditures	SFB Expenditures	Adjacent Ways	Total Expenditures	Short Term Needs	Long Term Needs	Total Needs
	2015					2015 - 2020	2021 - 2025	Ten Year
TOTAL	17,001,188	3,291,032	6,056,636	297,961	9,645,629	45,412,832	30,441,474	75,854,306
Site Structures								
Parking Lots / Drives	915,457	204,376		297,961	502,337	2,056,671	526,309	2,582,980
Gates and Fencing	45,220	158,221			158,221	421,908	61,143	483,052
Walkways and Patios	69,648	4,921			4,921	263,484	268,520	532,004
Athletic Courts	439,234	158,374			158,374	497,367	423,942	921,309
Exterior Bleachers	-				-	-	264,128	264,128
Exterior Surfaces								
Exterior Enclosure	-	31,530	71,426		102,956	445,574	695,975	1,141,549
Eaves and Overhangs	52,402	13,127			13,127	736,589	392,084	1,128,673
Exterior Doors	75,636	20,089			20,089	395,495	700,661	1,096,155
Exterior Windows	22,441				-	309,046	244,420	553,465
Interior Surfaces								
Interior Brick and Steel	-				-	157,396	311,199	468,595
Drywall	43,948	135,865			135,865	193,987	262,874	456,862
Flooring	324,607	138,143			138,143	923,146	365,902	1,289,048
Tile	9,748	28,692			28,692	227,677	151,698	379,374
Ceilings	72,307	42,546			42,546	639,024	332,188	971,212
Interior Doors	6,718	5,620			5,620	143,652	16,981	160,633
Operable Walls	63,442				-	218,402	55,989	274,391
Built-In Furniture	49,816	60,390			60,390	186,702	115,953	302,655
Interior Windows	-				-	69,599	9,322	78,921
Roofing								
Roof System	737,168	104,645	5,511,673		5,616,318	2,971,922	2,890,402	5,862,324
Flashings and Curbing	434,162	18,500			18,500	1,635,759	2,004,473	3,640,232
Drains	26,304				-	707,808	1,242,572	1,950,381
Grounds								
Turf	246,407				-	284,317	-	284,317
Non-turf	167,275				-	224,540	-	224,540
Plant Materials	169,598				-	201,557	40,066	241,623
Athletic Fields	143,709	1,389			1,389	157,077	-	157,077
Playgrounds	53,777	16,875			16,875	174,738	16,170	190,908
Drainage	124,705		9,400		9,400	147,438	-	147,438
Trees	121,028				-	148,729	-	148,729
Irrigation								
Turf Irrigation	-				-	4,603	275,514	280,117
Non-turf Irrigation	-				-	20,022	248,505	268,527
Plant Material irrigation	-				-	15,017	207,964	222,981
Athletic Field Irrigation	-				-	1,492	208,902	210,393
Wells	2,195				-	37,322	60,619	97,941
Tree Irrigation	-				-	10,760	141,272	152,032



Building System	Current Deficiencies	Bond Expenditures	SFB Expenditures	Adjacent Ways	Total Expenditures	Short Term Needs	Long Term Needs	Total Needs
	2015					2015 - 2020	2021 - 2025	Ten Year
Plumbing								
Water Heaters	961,084	7,624			7,624	1,239,315	1,440,355	2,679,670
Domestic Water	944,453	140,746			140,746	1,322,072	974,290	2,296,362
Gas Distribution	738,270				-	1,289,744	399,878	1,689,622
Fixtures and Valves	391,953	118,280			118,280	609,596	538,329	1,147,925
Backflows	372,511	38,900			38,900	601,930	357,060	958,990
Trap and Septic Systems	373,763	14,997			14,997	565,848	322,405	888,253
Swimming Pools	-	19,390			19,390	2,351	-	2,351
Disposal Lift Stations	121,718				-	141,642	73,219	214,861
HVAC								
Boilers	377,346	204,894	137,505		342,399	1,364,196	684,914	2,049,110
Chillers	409,690	366,463			366,463	2,338,647	1,931,158	4,269,805
Cooling Towers	191,613	45,800			45,800	1,442,177	59,792	1,501,969
Energy Management	462,897				-	726,081	943,084	1,669,165
Fan Coils	186,593	123,929			123,929	630,596	363,275	993,871
Heat Pumps	266,655				-	364,749	92,369	457,118
Heating Systems	120,028				-	384,338	191,670	576,008
Package Refrigeration	909,965	105,263	326,632		431,895	2,723,051	1,206,775	3,929,826
Multizone Systems	128,083	44,084			44,084	455,017	413,853	868,870
Split Systems	53,907	59,850			59,850	611,963	623,454	1,235,417
Evaporative Coolers	119,184				-	181,692	134,729	316,421
Electrical								
Switchgear	1,313,561	238,573			238,573	2,673,655	1,455,947	4,129,602
Transformers	660,170	2,500			2,500	1,990,972	406,074	2,397,046
Interior Lighting	330,261	130,110			130,110	1,357,088	740,373	2,097,460
Exterior Lighting	492,126	16,450			16,450	1,003,316	441,875	1,445,191
Emergency Lighting	489,345				-	998,886	333,927	1,332,813
Receptacles	91,419	8,670			8,670	494,953	291,947	786,900
Dimmers Systems	124,830	26,450			26,450	254,901	-	254,901
Emergency Generators	-				-	-	88,919	88,919
Inverters	87,730				-	87,730	9,241	96,972
Special Systems								
Fire Alarms	875,699	43,202			43,202	1,548,142	1,460,241	3,008,383
Fire Sprinklers	375,627				-	530,673	687,251	1,217,924
Clocks	240,966				-	408,185	363,864	772,048
Access Control	20,595	45,598			45,598	310,265	122,843	433,107
Intercoms	265,392	274,756			274,756	412,064	460,545	872,609
Intrusion Alarms	49,111				-	87,129	-	87,129
Special Equipment								
Bleachers	-				-	444,007	33,385	477,392
Elevators and Lifts	-				-	508,389	67,294	575,683
ADA Door Openers	7,287	71,200			71,200	226,682	118,808	345,490
Lockers	-				-	147,926	15,933	163,859
Stage Rigging	-				-	68,161	-	68,161
Sky Lighting	13,734				-	134,067	10,475	144,543
Kilns	16,671				-	101,819	46,177	147,995



Bond Expenditure Transportation

\$600,408 - purchased 3 buses



Bond Expenditure - Technology

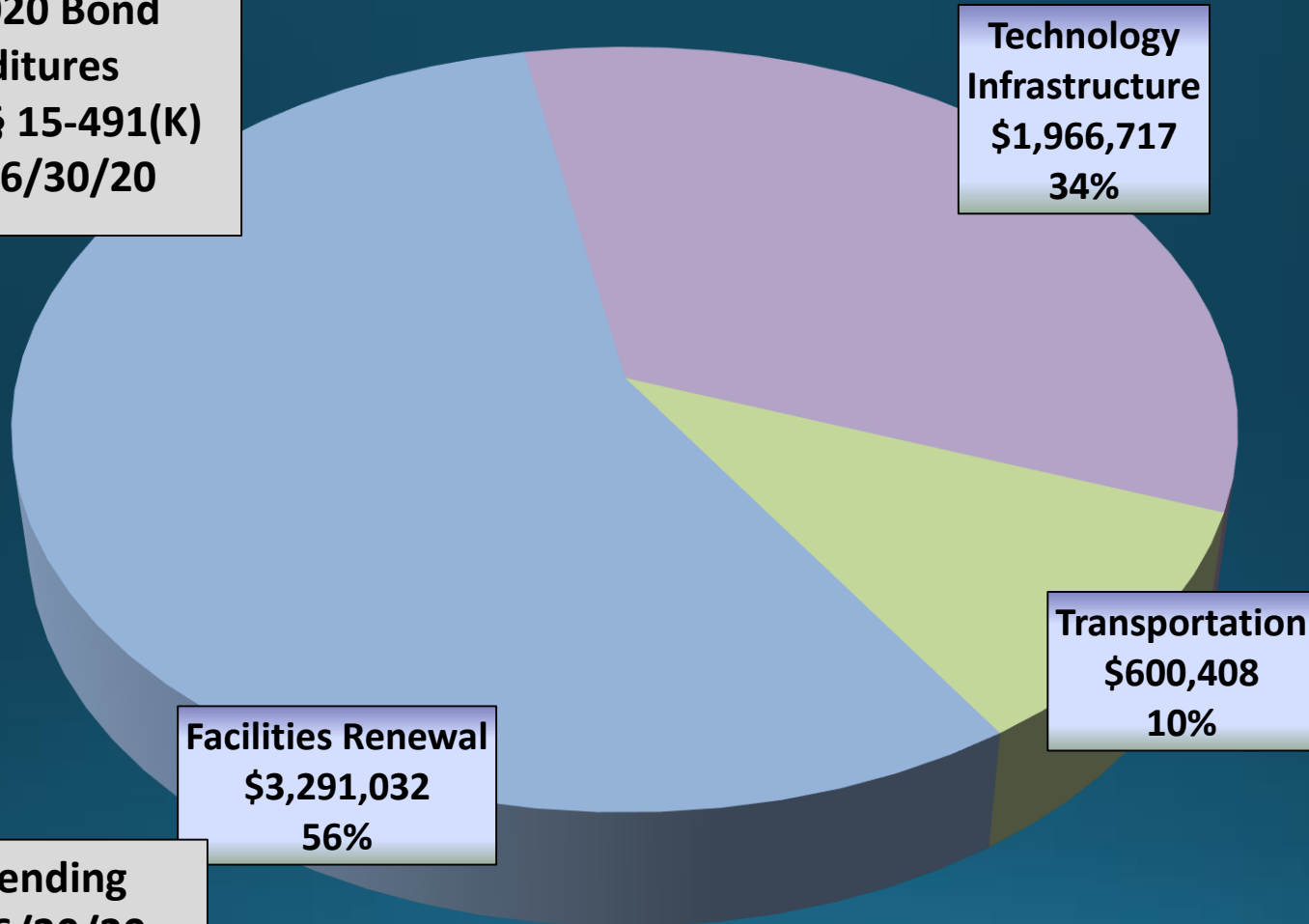
\$1,861,936

- Computers/end devices \$1,820,270
- Servers/routers \$110,998
- Cabling and infrastructure \$35,449



	Expended SY 19-20	Total Expended	Amount Authorized	Remaining Balance
Transportation	\$600,408	\$2,691,275.00	\$6,000,000.00	\$3,308,725.00
Facilities Renewal	\$3,291,032	\$15,653,342.00	\$36,000,000.00	\$20,346,658.00
Technology Infrastructure	\$1,966,717	\$6,077,261	\$16,000,000.00	\$9,922,739.00
Total	\$5,858,157	\$24,421,878.00	\$58,000,000.00	\$33,578,122.00

**2019 - 2020 Bond
Expenditures
per A.R.S. § 15-491(K)
7/1/19 - 6/30/20**



**Bond Spending
7/1/19 - 6/30/20
\$5,753,376**



Questions?

