



**Capital Improvement Plan
2020-2022**



ON THE COVER:

Biodesign Institute Building C is the third building in the Biodesign Institute's master-planned complex located on the Arizona State University Tempe campus. This 191,035 gross-square-foot, state-of-the-art facility houses research from the College of Liberal Arts and Sciences, the Ira A. Fulton Schools of Engineering and the Biodesign Institute. The building includes flexible laboratory and research space that was designed around the concept of "neighborhoods" to promote collaboration among scientists of different disciplines. It is also home to the world's first compact free-electron X-ray laser, a key drug discovery and bioenergy research tool. This multi-functional building enables the university to secure and perform high-quality research of public value and strengthen its role as a leading global center for interdisciplinary research and development.



Fiscal Years 2020–2022 Capital Improvement Plan

**Submitted for Approval by the
Arizona Board of Regents
September 2018**



Dear Members of the Arizona Board of Regents:

On behalf of Arizona State University, I am pleased to present the ASU FY 2020-22 Capital Improvement Plan (CIP). ASU continues to make meaningful progress in its evolution as a model for 21st century higher education, dedicated to access, excellence and impact. In keeping with the ambitious trajectory reflected in the ASU Strategic Enterprise Framework and the ASU Campus Master Plan, the projects proposed in this CIP focus on addressing the need for sustainable facilities that support the achievement of our institutional mission and goals.

For this CIP, ASU has set as its FY 2020 priorities the construction of a Downtown Phoenix and a Tempe campus facility and the renovation of academic and research facilities, as well as enhancements to infrastructure, on all campuses. The university proposes the construction of an academic facility to accommodate the strategic relocation of Thunderbird School of Global Management programs to the Downtown Phoenix campus. Additionally, the proposed construction of a parking structure at University and Mill in Tempe will provide the capacity required to support the vibrant academic, cultural and social activities of the campus and surrounding community. The renovation of classrooms and research laboratories, as well as the enhancements to essential campus infrastructure and systems, are also proposed to advance the academic and research initiatives of the university. These projects will provide our students, faculty and staff with high-quality facilities that will enable their success and support the key elements of ASU's Strategic Enterprise Framework.

Details regarding these proposed projects are included in the Three-Year Capital Improvement Plan and the FY 2020 Project Descriptions tabs. Multiple high-priority projects that are currently in the early planning stages for fiscal years 2021 and 2022 are also detailed herein, including research and instructional laboratory renovations, the construction of recreation and sports fields, as well as other investments.

This FY 2020-22 CIP, as well as the active capital projects already being advanced through our Campus Master Plan, reflect the physical manifestation of ASU's realization of the New American University and its steadfast commitment to serve the people of Arizona.

A handwritten signature in blue ink that reads "Michael Crow".

Michael M. Crow
President

Arizona State University
FY 2020–2022 Capital Improvement Plan

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Arizona State University
FY 2020–2022 Capital Improvement Plan

Transmittal Statement



Transmittal Statement
 Capital Project Request For Fiscal Year 2020

State Of Arizona
 Arizona Board Of Regents' Building System

Arizona State University

A.R.S. CITATION 41-793	FY 2020
TOTAL REQUEST:	\$ 198,988,165
STATE APPROPRIATIONS:	
MAJOR CAPITAL PROJECTS	\$
BUILDING RENEWAL	\$ 51,988,165
METHOD OF FINANCING	
SYSTEM REVENUE BONDING:	\$ 147,000,000
OTHER BONDING:	\$
CERTIFICATES OF PARTICIPATION:	\$
FEDERAL FUNDS:	\$
GIFTS:	\$
OTHER:	

TO THE GOVERNOR:

This and the accompanying schedules, statements and explanatory information constitute the capital budget estimates of this agency for proposed expenditures. All statements and explanations combined in the estimates submitted herewith are true and correct to the best of my knowledge.

Signed: Michael M. Crow, President


 (Signature)

Request Prepared by: Morgan R. Olsen

Phone: (480)727-9920

Arizona State University
FY 2020–2022 Capital Improvement Plan

All Funds Capital Summary

Arizona State University
 FY 2020-2022 Capital Improvement Plan
All Funds Summary
Capital Allocation For FY 2018 and FY 2019

Budgeted Sources of Funds	FY18	%	FY19	%
State Appropriations				
Building Renewal				
Other	\$ 6,900,000	5%	\$ -	0%
Local Funds (1)				
Retained Tuition	22,353,698	16%	15,000,000	7%
Indirect Cost	-		-	
Gifts	14,038,483	10%	212,000	
Auxiliary	25,938,062	18%	-	
Other	10,936,161	8%	1,101,016	1%
Proposition 301-TRIF	-		-	
Debt Financed Proceeds (2)	61,000,000	43%	190,000,000	92%
Total	\$ 141,166,404	100%	\$ 206,313,016	100%

Budgeted Use of Funds				
New Construction				
Academic/Support NAS	\$ 467,000	0%	\$ 75,000,000	36%
Auxiliary NAX	28,254,952	20%	-	0%
Infrastructure NIN	-	0%	-	0%
Capital Renewal	-	0%	-	0%
Academic/Support CAS	68,054,074	48%	131,101,016	64%
Auxiliary CAX	9,590,271	7%	212,000	0%
Infrastructure CIN	7,363,743	5%	-	0%
Major Maintenance/System Replacement CMM	2,901,652	2%	-	0%
Major Maintenance-Energy Conservation/Cost Savings CME	15,330,320	11%	-	0%
Life/Safety and Code Compliance CLS	265,741	0%	-	0%
Accessibility CAD	331,749	0%	-	0%
Other Capital Renewal COT	1,071,107	1%	-	0%
Land, Buildings and Improvements	-	0%	-	0%
Other OTH	7,535,795	5%	-	0%
Total	\$ 141,166,404	100%	\$ 206,313,016	100%

NOTES:

- (1) Excludes local funds retained for debt service which are reported in the operating All Funds Report.
- (2) Reflects total amount of debt issued in fiscal year indicated.

Arizona State University
FY 2020–2022 Capital Improvement Plan

Building Renewal Report

Arizona State University
 FY 2020-2022 Capital Improvement Plan
State Appropriated Building Renewal Summary

	Fiscal Years				
	2015	2016	2017	2018	2019
Beginning Balance	\$0	\$0	\$1,053,000	\$709,299	\$0
Formula Amount	\$36,273,505	\$37,768,998	\$40,075,470	\$44,266,887	\$48,249,110
Appropriated Amount	\$0	\$1,053,000	\$0	\$0	\$0
% of Formula Amount Appropriated	0%	3%	0%	0%	0%
Fiscal Year Expenditures	\$0	\$0	\$343,701	\$709,299	
Ending Balance (Encumbered)	\$0	\$1,053,000	\$709,299	\$0	

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Building Renewal Allocation Forecast

Primary Project Category	Building Renewal Allocation Forecast	
	FY 2019	FY 2020
Capital Renewal		
Academic/Support	\$ -	\$ 10,397,633
Auxiliary	Not eligible	Not eligible
Infrastructure	-	10,397,633
Major Maintenance/System Replacement	-	18,195,858
Life/Safety and Code Compliance	-	10,397,633
Accessibility	-	2,599,408
Other Capital Renewal	-	-
Total:	\$ -	\$ 51,988,165

Arizona State University
FY 2020–2022 Capital Improvement Plan

Deferred Maintenance Report

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Deferred Maintenance Report

1. Definition and explanation of Deferred Maintenance for the Arizona University System
 - Facility condition deficiencies identified through physical inspections where deterioration and/or life safety concerns are evident and affect the proper functioning of the facility.
 - Typical building components with deficiencies include: heating, ventilation and air conditioning; roofs; flooring; walls; ceiling and lighting; electrical; and plumbing. Deferred maintenance does not include routine maintenance needs, although failure to adequately fund routine maintenance eventually will add to the deferred maintenance backlog. Also, deferred maintenance does not include infrastructure, Americans with Disabilities Act upgrades, or other non-mandated code requirements that have been established since the building was constructed, unless these deficiencies are included as part of an overall upgrade. A planned and funded capital renewal program is necessary to reverse the deferred maintenance backlog and extend the useful life of the facilities. Deferred maintenance figures include labor, material and indirect costs, such as architectural services. Facilities scheduled for demolition during the next fiscal year are not included in deferred maintenance figures and do not generate State-appropriated building renewal funds.

2. Deferred Maintenance Status

	<u>June 30, 2017</u>	<u>June 30, 2018</u>
• Estimated Deferred Maintenance (academic/support)	\$229,085,908	\$199,587,493
Facility Condition Index (academic/support)	0.05	0.04
• Estimated Deferred Maintenance (auxiliary)	\$ 37,387,920	\$ 23,343,892
Facility Condition Index (auxiliary).....	0.02	0.008

 - The Facilities Condition Index (FCI) is a ratio of the estimated deferred maintenance to the estimated building replacement value. An FCI less than 0.05 is an indication that facilities are in "good" condition.
 - Building replacement value calculations are based on gross square footage assessments.

3. Action Plan to Address the Deferred Maintenance in FY 2019 and 2020
 - This university intends to pursue preventive maintenance to avoid the development of costly maintenance conditions as budget allows. Through a cooperative effort among trades personnel, conditions with potential for costly maintenance work will be detected in the early stages and scheduled for prompt preventive measures.
 - Bond proceeds, along with normal building maintenance accounts, will supplement requested Building Renewal funding, enabling the university to undertake deferred projects of significant scope.

4. Methodology*
 - Detailed building examinations are performed by the Deferred Maintenance inspection team, which completes on-site building system examinations for one-fourth of the existing facilities each year. These inspections result in identifying the overall building condition and generating estimated deferred maintenance figures. For those buildings inspected during previous years, deferred maintenance estimates will be updated annually by reviewing completed facilities improvement projects.

*Note-A Tri-University task force has been formed to address methodology and estimating differences.

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Allocations to Reduce Deferred Maintenance Report

Sources of Funds	FY2018	FY2019	FY2020	TOTAL
State Appropriations				
Building Renewal				
Other				
Local Funds				
Retained Tuition	\$ 800,000	\$ 750,000	\$ 750,000	\$ 2,300,000
Indirect Cost				
Gifts				
Auxiliary				-
Other				-
Debt Financed Proceeds (1)	4,169,379	22,000,000	1,250,000	27,419,379
TOTAL	\$ 4,969,379	\$ 22,750,000	\$ 2,000,000	\$ 29,719,379
Budgeted Use of Funds	FY2018	FY2019	FY2020	TOTAL
Academic/Support	\$ 4,441,998	\$ 18,750,000	\$ 2,000,000	\$ 25,191,998
Auxiliary	125,591			125,591
Infrastructure	401,790	4,000,000		4,401,790
Other				
TOTAL	\$ 4,969,379	\$ 22,750,000	\$ 2,000,000	\$ 29,719,379

Estimated End of Year Deferred Maintenance	\$ 222,931,385	\$ 211,327,954	\$ 219,894,352
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NOTES (1) Amount of debt planned to be issued in fiscal year indicated.

Arizona State University
FY 2020–2022 Capital Improvement Plan

Building Inventory Report

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Building Inventory Summary
June 2018

Category	Academic/Support Facilities ⁽¹⁾	Auxiliary Facilities ⁽¹⁾	Total
Number of Facilities ⁽²⁾	249	159	408
GSF	12,715,821	10,789,333	23,505,153
Estimated Replacement Value	\$4,727,468,451	\$2,787,801,973	\$7,515,270,424
FY 2020 Building Renewal Request ⁽³⁾	\$51,988,165	Not applicable	\$51,988,165

Notes

- 1) Auxiliary enterprise facilities (essentially self-supporting entities), related entity and Partnership buildings do not qualify for state-appropriated Building Renewal Funding.
- 2) There are currently 17 facilities that contain both "Academic/Support" and "Auxiliary" space. For the purposes of the Building Inventory Summary, those facilities are counted in the "Number of Facilities" row, in either "Academic/Support" or "Auxiliary" columns, depending on which GSF is higher. In the "GSF" row, the GSF for those facilities was broken down into "Academic/Support" and "Auxiliary" and included in the appropriate total.
- 3) Building Renewal is computed each year following a standard formula that considers the building age, current replacement value, and renovation/renewal history. The computed figure is the basis of the University's FY 2020 Building

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Building Inventory Report
 June 2018

Facility Number (a)	Facility Description	Notes	Original Construction Date	Adjusted Construction Date (b)	Academic/Support GSF	Auxiliary GSF	Estimated Replacement Value FY 2018 (c)	Calculated Building Renewal FY 2018 (d)	Fiscal Year Building Inspected	Estimated Deferred Maintenance (e)
TEMPE CAMPUS BUILDINGS										
1	GRADY GAMMAGE MEMORIAL AUDITORIUM	Historic	1964	1989	150,097		\$ 99,045,836	\$ 2,072,583	2017	\$ 3,145,012
2	INTERDISCIPLINARY A		1951	1978	28,332		7,736,346	165,934	2015	360,312
3	INTERDISCIPLINARY B		1951	1961	62,941		18,830,335	492,542	2016	115,387
4	SCHOOL OF HUMAN EVOLUTION AND SOCIAL CHANGE	Historic	1914	1973	49,078		19,731,949	474,836	2016	1,680,179
5	SOCIAL SCIENCES BUILDING		1960	1976	87,673		27,326,600	614,709	2016	5,019,608
6A	HIRAM BRADFORD FARMER EDUCATION BUILDING		1961	1964	95,944		31,666,154	828,287	2016	1,644,443
6B	IRA D. PAYNE EDUCATION HALL		1969	1971	94,898		30,120,189	756,336	2016	1,524,833
6C	EDUCATION LECTURE HALL		1969	1974	7,481		1,937,485	45,611	2016	32,598
7	JULIE ANN WRIGLEY HALL		1966	2003	51,742		17,408,846	145,715	2016	422,998
8	DANFORTH CHAPEL		1948		1,629		484,815	12,681	2017	40,733
9	DIXIE GAMMAGE HALL		1941	1953	23,549		6,069,395	158,756	2017	1,067,539
10	CHARLES TRUMBULL HAYDEN LIBRARY		1966	1974	345,837		106,508,630	2,507,338	2015	6,030,889
11	UNIVERSITY CLUB	Historic-AE	1909	1987	5,104	7,657	4,687,169	31,385	2016	233,671
12	G.HOMER DURHAM LANGUAGE & LITERATURE BUILDING		1964	1970	137,065		47,295,309	1,212,355	2018	1,148,622
13	PSYCHOLOGY BUILDING		1972	2015	81,863		32,076,432	67,122	2015	-
14	HAYDEN HALL	AE	1951			30,934	12,262,981	-	2016	3,207,831
14E	HAYDEN HALL EAST	AE	2001			32,294	11,399,709	-	2017	-
14W	HAYDEN HALL WEST	AE	2001			27,792	9,534,653	-	2014	-
15	CENTRAL PLANT TEMPE		1937	1945	45,305		15,671,284	409,912	2016	863,812
16	COWDEN FAMILY RESOURCES		1951	1974	34,171		10,166,145	239,323	2016	3,286,013
17	CENTER FOR FAMILY STUDIES		1940	1958	9,703		3,159,946	82,654	2016	1,729,649
18	RESEARCH SUPPORT SERVICES 1		1976		14,968		3,400,039	76,484		336,313
21	MURDOCK LECTURE HALL		1970	1987	25,139		6,551,274	109,671	2015	248,307
23A	TOWER CENTER BUILDING A (EAST)		1961	1965	18,026		5,934,619	155,231	2015	537,195
23B	TOWER CENTER BUILDING B (WEST)		1939	1943	9,912		3,157,708	82,596	2016	327,893
24A	STAUFFER COMMUNICATION ARTS A		1973	1987	47,366		15,640,429	261,827	2016	520,494
24B	STAUFFER COMMUNICATION ARTS B		1973	1996	36,294		11,871,744	142,843	2015	621,983
25	HEALTH SERVICE		1969	2012	36,904		11,076,910	40,563	2015	14,739
26A	IRISH HALL A (ACADEMIC OFFICES)		1940	1963	12,911		3,129,752	81,864	2016	566,599
26B	IRISH HALL B (NORTHWEST)	AE	1940			11,742	2,559,022	-	2016	648,563
26C	IRISH HALL C (SOUTHWEST)	AE	1946			11,742	2,583,740	-	2015	564,805
27	LYCEUM THEATER		1939		11,985		5,444,274	113,924	2016	244,177
28	MCLINTOCK HALL	AE	1951	1954	8,436	40,672	12,282,380	55,189	2016	751,671
31A	PSYCHOLOGY NORTH		1964	1988	65,907		23,874,134	387,173	2016	399,428

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Building Inventory Report
June 2018

Facility Number (a)	Facility Description	Notes	Original Construction Date	Adjusted Construction Date (b)	Academic/Support GSF	Auxiliary GSF	Estimated Replacement Value FY 2018 (c)	Calculated Building Renewal FY 2018 (d)	Fiscal Year Building Inspected	Estimated Deferred Maintenance (e)
TEMPE CAMPUS BUILDINGS, cont.										
32	OLD MAIN	Historic	1894	2001	45,017		16,688,005	157,142	2012	33,615
33	C. MATTHEWS HALL	Historic	1918	1933	17,132		6,155,886	161,019	2017	70,912
34	A.J. MATTHEWS CENTER		1930	1961	74,180		24,356,859	637,099	2016	416,180
35	MEMORIAL UNION	AE	1955	1988	97,987	174,291	90,603,895	528,786	2013	1,755,703
36	PHYSICAL EDUCATION BLDG. WEST		1927	1947	59,951		20,816,187	544,486	2017	200,166
37	B.B. MOEUR BUILDING		1939	1993	33,739		10,972,755	149,247	2013	216,967
38A	M. O. BEST HALL A-WING	AE	1956			18,835	7,583,831	-	2017	1,274,807
38B	M. O. BEST HALL B-WING	AE	1956			19,300	7,771,062	-	2016	1,274,807
38C	M. O. BEST HALL C-WING	AE	1965			48,188	18,583,309	-	2016	323,530
39	ASU BOOKSTORE	AE	1982	2006		45,224	12,367,365	-	2016	945,982
40	BUSINESS ADMINISTRATION BUILDING		1968	1991	131,797		42,026,887	615,603	2016	107,958
40C	BUSINESS ADMINISTRATION C-WING		1983	1985	121,440		40,408,770	718,737	2016	409,902
40D	ROBERT K. & SHARON DUPONT MCCORD HALL		2013		140,092		66,427,765	208,505	2016	-
41	PHYSICAL EDUCATION BLDG. EAST		1966	2010	84,189		29,767,693	140,153	2012	32,314
42	VIRGINIA G. PIPER WRITERS HOUSE	Historic	1907	2004	4,314		1,344,155	10,548	2017	570
43	ARMSTRONG HALL		1967	2018	105,232		26,953,384	183,304	2016	130,070
44	DISCOVERY HALL		1950	1975	44,203		14,416,974	331,850	2016	186,407
45	STUDENT SERVICES BUILDING		1988	1989	118,966		36,082,683	566,286	2015	1,172,691
46	SUN DEVIL FITNESS COMPLEX TEMPE	AE	1989	2006		254,766	88,471,400	-	2017	192,399
47	DANIEL E. NOBLE SCIENCE AND ENGINEERING LIBRARY		1982	2010	101,262		31,862,139	150,014	2013	10,499,729
48	BONITA & J. RUSSEL NELSON FINE ARTS CENTER		1989		144,086		59,579,138	935,042	2016	2,212,826
49	WEST HALL		1935	1964	32,841		8,960,530	234,379	2016	571,901
50	WILSON ADMINISTRATION		1956	1983	33,713		10,219,452	192,462	2016	470,541
51F	PALO VERDE EAST	AE	1963			106,440	37,471,277	-	2016	706,221
51G	PALO VERDE WEST	AE	1964			111,304	39,261,434	-	2016	461,211
53A	ENGINEERING CENTER A-WING		1957	2006	55,033		18,525,871	125,990	2016	7,772,489
53B	ENGINEERING CENTER B-WING		1957	1966	16,185		5,293,506	138,462	2017	1,195,175
53C	ENGINEERING CENTER C-WING		1957	1961	16,584		5,810,028	151,972	2017	2,008,812
53D	ENGINEERING CENTER D-WING		1957	2014	16,360		6,229,504	16,294	2017	2,035,263
53E	ENGINEERING CENTER E-WING		1957	2016	15,981		5,403,603	8,480	2017	1,983,099
53F	ENGINEERING CENTER F-WING		1957	2006	16,897		5,555,025	37,779	2017	2,108,925
53G	ENGINEERING CENTER G-WING		1964	2006	78,268		27,060,026	184,029	2017	5,976,518
54	INTERDISCIPLINARY SCIENCE AND TECHNOLOGY BUILDING II		2005		71,248		37,566,252	275,132	2016	955,851
54A	INTERDISCIPLINARY SCIENCE & TECHNOLOGY BLDG II SUPPORT		2005		5,850		2,708,449	19,836	2016	131,769

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Building Inventory Report
June 2018

Facility Number (a)	Facility Description	Notes	Original Construction Date	Adjusted Construction Date (b)	Academic/Support GSF	Auxiliary GSF	Estimated Replacement Value FY 2018 (c)	Calculated Building Renewal FY 2018 (d)	Fiscal Year Building Inspected	Estimated Deferred Maintenance (e)
TEMPE CAMPUS BUILDINGS, cont.										
55	JOHN W. SCHWADA BUILDING		1979	1983	126,985		45,188,670	851,036	2017	122,341
56A	LIFE SCIENCES CENTER A-WING		1959	1961	87,142		31,144,613	814,645	2017	2,638,972
56B	LIFE SCIENCES CENTER-B-WING		1962	2008	8,982		2,689,433	15,476	2017	12,665
56C	LIFE SCIENCES CENTER C-WING		1971	2010	117,562		44,403,761	209,063	2017	7,263,807
56D	LIFE SCIENCES CENTER D-WING		1989		5,166		1,809,973	28,406	2017	142,780
56E	LIFE SCIENCES CENTER E-WING		1993	1994	204,349		77,855,588	1,018,229	2015	136,253
57A	CHARLES WEXLER HALL		1967	1972	98,035		33,655,199	827,496		6,291,501
57B	GEORGE M. BATEMAN PHYSICAL SCIENCES CENTER B		1960	1996	48,577		19,317,893	232,436	2016	3,654,254
57C	GEORGE M. BATEMAN PHYSICAL SCIENCES CENTER C		1960	1984	54,527		22,228,304	406,996	2017	3,095,955
57D	GEORGE M. BATEMAN PHYSICAL SCIENCES CENTER D		1964	1978	65,867		26,971,400	578,500	2014	3,983,113
57E	GEORGE M. BATEMAN PHYSICAL SCIENCES CENTER E		1982		24,653		9,320,080	180,400	2014	533,397
57F	GEORGE M. BATEMAN PHYSICAL SCIENCES CENTER F		1976	1982	179,449		71,045,481	1,375,162	2017	4,843,593
57G	GEORGE M. BATEMAN CHEMICAL STORAGE BUILDING G		1979	1980	7,736		1,908,390	38,936	2014	374,929
57H	GEORGE M. BATEMAN PHYSICAL SCIENCES CENTER H		1991		131,710		50,864,219	745,051	2014	2,942,166
59	SUN DEVIL STADIUM (f)	AE	1958	2018	387,074	387,072	388,480,790	101,615	2014	-
59B	ED & NADINE CARSON STUDENT ATHLETE CENTER		1989	1991	165,078	1,988	54,652,345	791,013	2013	55,426
59D	SUN DEVIL STADIUM SUITES (f)	AE	1989			56,466	16,679,387	218,140	2013	134,879
59K	STUDENT ATHLETE FACILITY	AE	2017			136,514	55,650,000	-	2014	-
60	THE ANNEX		1950			8,685	2,215,847	-	2017	-
63	ENGINEERING RESEARCH CENTER		1983	2001	151,637		59,993,303	564,925	2017	652,878
65	LATTIE F. COOR HALL		2003		282,946		96,309,069	806,126	2016	361,883
66	PACKARD BASEBALL STADIUM	AE	1974	1983		51,999	8,002,395	-	2015	46,128
66A	TICKETS/CONCESSIONS AT PACKARD STADIUM	AE	2003			290	70,228	-	2015	9,110
69	WELLS FARGO ARENA		1974	1977	230,259		69,921,256	1,536,293	2018	551,306
71	MONA PLUMMER AQUATICS COMPLEX		1981	1985	24,345		6,416,835	114,134	2016	511,291
72	INTERDISCIPLINARY SCIENCES AND TECHNOLOGY BUILDING V		1964	1999	49,662		17,563,422	183,762	2016	1,487,114
75	INTERDISCIPLINARY SCIENCE AND TECHNOLOGY BUILDING 4		2012		327,256		195,842,557	717,168	2018	108,373
77	URBAN SYSTEMS ENGINEERING		1967	1972	49,384		15,132,614	372,072	2016	5,779,917
84	MUSIC BUILDING		1971	1985	179,167		59,083,768	1,050,903	2016	6,195,098
85	BARRY M. GOLDWATER CENTER FOR SCIENCE & ENGINEERING		1992		219,608		88,656,447	1,252,246	2016	2,569,691
86	L. S. NEEB HALL		1970		9,309		2,535,397	64,992		688,045
87	ART BUILDING		1970		72,480		27,297,901	699,747	2013	5,162,602
88	DESIGN SOUTH		1970		63,238		24,193,883	620,179	2013	12,531,235
94	ART WAREHOUSE		1979	1981	12,908		4,937,510	98,154	2013	2,395,688

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TEMPE CAMPUS BUILDINGS, cont.										
95A	TEMPE CENTER (MAIN BLDG)		1956	1957	43,371		13,206,292	345,435	2013	9,432
95E	CERAMICS RESEARCH CENTER		1977	1995	9,856		3,115,987	39,122	2013	38,255
96	WHITEMAN TENNIS CENTER	AE	1976			6,705	1,064,254	-	0	73,658
96A	ROBSON FAMILY PLAYER FACILITY	AE	1999			9,932	2,041,964	-	2013	11,160
97	BAND BLDG., TOILETS & STORAGE		1975		3,877		1,008,727	23,219	2016	184,996
98	SUN ANGEL STADIUM		1976	1985	44,380	5,485	9,791,776	155,005	2015	12,778
103	MANZY CAFE	AE	2002			2,528	660,519	-	2016	45,643
104A	BIODESIGN INSTITUTE BLDG A		2004		183,460		130,033,550	1,020,381	2016	860,623
104B	BIODESIGN INSTITUTE BLDG B		2005		179,559		122,794,758	899,339	2014	345,349
104C	BIODESIGN INSTITUTE BLDG C		2018		191,035		117,500,000	61,469	2014	-
108	INTERDISCIPLINARY SCIENCE AND TECHNOLOGY BUILDING I		2006		193,294		88,505,265	601,905	2016	33,586
126	RESEARCH SUPPORT SERVICES 2		1990		9,253		2,341,657	35,525	2016	30,679
127	DESIGN NORTH		1989		111,635		40,670,816	638,293	2016	1,442,061
128	KARSTEN GOLF COURSE - MAINTENANCE	AE	1988			7,837	1,844,559	-	2015	146,201
128C	SUN ANGEL CLUBHOUSE	AE	1994			22,625	6,399,048	-	2015	12,026
128D	KAREN & ROBERT G. HOBBS VARSITY GOLF FACILITY	AE	1994			2,646	734,172	-	2016	-
128E	KARSTEN GOLF COURSE - SOUTH RESTROOM	AE	1994			505	146,789	-	2016	4,387
128F	KARSTEN GOLF COURSE - NORTH RESTROOM	AE	1994			505	146,789	-	2017	2,940
128G	GOLF PERFORMANCE CENTER	AE	2009			1,847	635,361	-	2016	-
131	MATERIALS SERVICE BUILDING		1960	2006	8,563	19,429	6,884,784	14,323	2017	1,227,818
132	1711 S. RURAL RD - BUILDING B		1960		12,387		2,900,621	75,871	2017	214,536
133	1711 S. RURAL RD - BUILDING D		1960		10,485		2,443,292	63,909	2017	206,291
134	SUN DEVIL STADIUM-NORTH LOCKER BUILDING	AE	1988			11,680	3,492,229	-	2017	23,045
134A	SDS ICE PRODUCTION	AE	2016			1,591	168,904	-	2017	-
136	COMPUTING COMMONS		1992	1994	131,193	1,325	43,784,342	566,904	2017	4,073,092
137	CENTRAL PLANT SOUTH	AE	1990			15,886	20,650,909	-	2016	37,384
138	SONORA ANNEX		1990		1,602	1,601	904,662	6,864	2015	4,286
139	SONORA CENTER	AE	1990	1991		127,331	4,090,203	-	2015	465,683
140	ENGINEERING CENTER ANNEX		1990		7,761		2,007,517	30,456	2017	225,410
141A	THE HARRINGTON-BIRCHETT HOUSE	Historic	1905	1927	1,510		618,446	16,177	2016	267,808
141D	WEST GARAGE	Historic	1905	1973	533		151,209	3,639	2017	53,466
142	UNIVERSITY TOWERS	AE	1986			182,447	43,914,558	-	2017	1,740,687
143	J.J. ROSS & W. C. BLAKLEY HALL		1993	2003	67,752		20,158,769	168,733	2017	870,989
144	RESEARCH SUPPORT SERVICES 5		2005		4,689		2,347,360	17,192	2016	108,284

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TEMPE CAMPUS BUILDINGS, cont.										
145	CAMPUS CHILDRENS CENTER	AE	1992			8,825	3,199,080	-	2017	153,533
150	UNIVERSITY SERVICES BUILDING		2003		148,101		39,295,618	328,912	2017	1,323,613
151	SAN PABLO RESIDENCE HALL	AE	2002			77,484	23,874,541	-	2016	238,092
151A	SAN PABLO RESIDENCE HALL (CLASSROOM)		2002		2,466		860,215	7,650	2017	341,202
153	ALBERTA B. FARRINGTON SOFTBALL STADIUM	AE	1999			40,531	8,058,614	-	2015	242,480
154	SOCCER STADIUM	AE	1999			20,804	3,688,339	-	2016	99,444
156	WRESTLING TRAINING FACILITY	AE	2005			9,666	2,655,797	-	2106	187,348
157A	ADELPHI COMMONS (EAST)	AE	2001			14,758	5,194,176	-	2016	95,176
157B	ADELPHI COMMONS (NORTHEAST)	AE	2001			12,316	4,317,289	-	2016	59,988
157C	ADELPHI COMMONS (NORTHWEST)	AE	2001			21,557	7,598,270	-	2016	90,495
157D	ADELPHI COMMONS (SOUTHWEST)	AE	2001			18,976	6,676,294	-	2017	136,546
157E	ADELPHI COMMONS (SOUTH)	AE	2001			14,779	5,202,227	-	2016	70,384
157F	ADELPHI COMMONS (MAIL FACILITY)	AE	2001			6,655	2,113,548	-	2017	41,274
158	SUN DEVIL SPORTS PERFORMANCE	AE	2001			24,048	6,418,395	-	2017	188,351
159A	ADELPHI II COMMONS EAST	AE	2004			33,163	10,975,193	-	2017	146,182
159B	ADELPHI II COMMONS WEST	AE	2004			33,171	10,978,642	-	2017	246,015
159C	ADELPHI II COMMONS COMMUNITY CENTER	AE	2004			4,864	1,771,638	-	2016	25,812
166	WOMEN'S GYMNASTICS TRAINING FACILITY	AE	2005			10,733	3,197,009	-	2017	2,451
168	ASU POLICE		2007		43,681		17,474,797	109,701	2017	444,893
169	STUDENT PAVILION		2017		84,218		38,160,000	19,963	2016	-
174	WEATHERUP CENTER	AE	2009			51,290	16,610,168	-	2016	207,802
175	VERDE DICKEY DOME	AE	2008			105,505	2,640,339	-	2016	8,821
176	GROUNDNS MAINTENANCE FACILITY		2011		2,862		774,870	3,243	2016	959
178	COLLEGE AVENUE COMMONS		2014		98,971	49,858	66,206,207	115,161	2017	-
179	CENTERPOINT BLDG. A		1989	1994	98,300		21,168,350	332,219	2016	393,680
180A	UNIVERSITY CENTER BLDG. A		1985	2007	45,214		11,957,758	75,067	2108	319,492
180B	UNIVERSITY CENTER BLDG. B		1986		70,832		20,312,469	350,665	2015	426,020
180C	UNIVERSITY CENTER BLDG. C	AE	1986		70,837		21,623,616	373,300	2018	348,210
181	NORTHERN CHILLER PLANT		2017		4,851		7,383,283	7,725		-
603	RESEARCH SUPPORT SERVICES 3		1951		7,035		1,872,374	48,975	2017	81,812
605	RESEARCH SUPPORT SERVICES 4		1951		2,786		734,172	19,204	2017	5,464
751	TYLER MALL CANTINA	AE	1987			568	195,250	-	2105	11,929
P01	APACHE BLVD. PARKING STRUCTURE	AE	1986			433,918	43,311,356	-	2016	-
P02	TYLER STREET PARKING STRUCTURE	AE	1987			237,238	23,009,581	-		-

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TEMPE CAMPUS BUILDINGS, cont.										
P03	10TH STREET PARKING STRUCTURE	AE	1987			157,113	14,989,568	-	2017	-
P04	RURAL ROAD PARKING STRUCTURE	AE	1989			711,604	9,664,282	-	2017	-
P05	STADIUM PARKING STRUCTURE	AE	1989			445,744	7,850,470	-	2014	-
P06	UNIVERSITY TOWERS PARKING STRUCTURE	AE	1986			105,250	10,804,531	-	2015	-
P07	PACKARD DRIVE SOUTH PARKING STRUCTURE	AE	2004			557,217	28,503,057	-	2016	-
X86	ZERO WASTE FACILITY		2017		2,168		748,139	391		-
TOTAL FOR TEMPE CAMPUS BUILDINGS					8,566,415	5,213,735	\$ 4,325,198,902	\$ 42,337,318		\$ 179,158,017
OFF CAMPUS BUILDINGS										
130	COMMUNITY SERVICES BUILDING	A	1963		109,332		34,924,711	913,521	2015	1,556,757
146	COMMUNITY SERVICES STORAGE BUILDING NO. 2	A	1994		2,750		887,379	11,606	2015	3,638
504A	KERR CULTURAL CENTER A - OFFICES	Historic-AE	1948	1978		2,607	954,197		2016	280,050
504B	KERR CULTURAL CENTER B - STUDIO	Historic-AE	1959	1994		6,391	2,241,947		2016	422,728
505	TONTOZONA - UNITS C,D,E,F	AE	1952	1962		2,187	544,402		2017	61,110
506	TONTOZONA - DINING HALL	AE	1969	1975		4,641	1,464,464		2107	22,971
507	TONTOZONA - EXECUTIVE LODGE	AE	1961			1,691	315,075		2107	13,659
508	TONTOZONA - HILLTOP DORMITORY	AE	1962	1981		3,269	773,928		2107	180,832
509	TONTOZONA - SPARKYS DEN	AE	1967			1,135	253,842		2107	51,392
510	TONTOZONA - WORKSHOP	AE	1951			2,042	524,759		2107	65,477
511	TONTOZONA - SUN DEVIL LODGE	AE	1972			1,340	328,291		2107	86,413
512	TONTOZONA - PUMP HOUSE	AE	1952			832	284,630		2107	4,109
513	TONTOZONA - VALVE HOUSE	AE	1981			36	11,643		2107	9,157
521	TONTOZONA - SUN ANGEL LODGE	AE	1989			966	179,508		2017	19,744
522	TONTOZONA - CARETAKERS CABIN	AE	2004			1,624	310,638		2017	3,286
523	TONTOZONA - CREEKSIDE CABIN	AE	2004			2,184	427,659		2017	15,120
524	TONTOZONA - LITTLE CREEK LODGE	AE	2004			3,200	625,133		2016	7,674
525	TONTOZONA - TALL PINES LODGE	AE	2004			3,348	676,863		2016	6,091
539	COMMUNITY SERVICES STORAGE BLDG. NO. 3	A	1989		3,182		785,492	12,328	2015	2,123
540	SAN TAN PIERPONT BUILDING	A	2008		14,467		4,114,094	23,675		
543	1064 W. 2600 N., LAYTON, UTAH	A	1991		1,563		31,139	456	2017	-
544	ALAMEDA BUILDING	AE		2014	75,965		22,982,464	48,092	2017	1,620,955
545	HAVASU RESIDENCE HALL	A	1979	2015		9,167	1,851,181		2013	
545A	HAVASU - LAKE HAVASU HALL (2- STORY)	A	1963			14,592	2,365,769		2014	
668	COMMUNITY SERVICES CENTER-MAINTENANCE BUILDING	A	1988	1989	949		213,927	5,596	2014	42,106
TOTAL FOR OFF CAMPUS BUILDINGS					208,208	61,252	\$ 78,073,134	\$ 1,015,274		\$ 4,475,392

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WEST CAMPUS BUILDINGS										
900	FLETCHER LIBRARY	A	1988	1989	107,148		32,596,172	511,568	2013	43,969
901	SANDS CLASSROOM & LECTURE HALL	A	1989	2003	85,453		29,095,939	243,539	2013	33,069
902	CENTRAL PLANT WEST	A	1988	2003	21,989		7,752,675	64,891	2014	1,377,108
903	UNIVERSITY CENTER	AE	1991		70,621	85,929	49,977,643	330,240	2016	809,495
904	FACULTY OFFICE/ADMINISTRATION	A	1991		159,547		48,240,301	706,616	2018	1,651,676
905	CLASSROOM/LAB/COMPUTER CLASSROOM	A	1991	2002	197,854		76,474,470	680,113	2016	1,975,075
906	CENTRAL SERVICES COMPLEX	A	1990		25,627		6,750,999	102,419	2016	41,435
909	STORAGE	A	1996		2,500		612,211	7,366		4,185
910	FAB ANNEX	A	1999	2002	6,106		1,458,864	12,974	2018	8,184
911	LECTURE HALL	A	2003		9,071		2,239,934	18,749	2014	2,603
912	NORTH SERVICES BUILDING	A	2001		5,963		1,556,052	14,653	2016	131,619
914	VERDE DINING PAVILION	AE	2012			28,862	12,869,442		2017	
915	SUN DEVIL FITNESS COMPLEX WEST	AE	2012			77,844	33,191,105		2015	
916	SOUTH FIELDS' RESTROOMS	AE	2012			1,022	434,867			
917	HERBERGER YOUNG SCHOLARS ACADEMY	A	2017		24,950		8,892,785	4,652	2012	
930A	LAS CASAS - A WING (SE)	AE	2004			54,765	15,352,009		2015	
930B	LAS CASAS - B WING (NE)	AE	2004			54,746	15,356,558		2012	
930C	LAS CASAS - POOL	AE	2004			213	76,889		2016	
930D	LAS CASAS COMMUNITY CENTER	AE	2004			4,341	1,236,327		2016	
TOTAL FOR WEST CAMPUS BUILDINGS					716,829	307,722	\$ 344,165,242	\$ 2,697,780		\$ 6,078,418

POLYTECHNIC CAMPUS BUILDINGS										
E001	ADMINISTRATION BUILDING	A	1942	2002	10,146		2,677,246	23,810	2015	19,463
E004	ACADEMIC CENTER	A	1991		54,234		15,369,602	225,132	2017	1,325,812
E011	FACILITIES MANAGEMENT 15	A	1942	1943	3,663		990,955	25,920	2013	30,040
E101	POLYTECHNIC MIDDLE SCHOOL	AE	1981	2001		10,696	3,115,357		2013	248,133
E102	FACILITIES MANAGEMENT 8	A	1956	1959	1,049		245,046	6,410	2017	4,759
E104	WMS CAMPUS BOYS & GIRLS CLUB	AE	1975			7,403	1,976,842		2017	218,105
E230	QUAD 4	A	1989	1999	2,871		725,611	7,592	2013	1,381
E231	QUAD 1	A	1989	1990	2,871		737,236	11,185	2013	1,795
E232	QUAD 3	A	1989	1990	2,697		709,769	10,768	2015	4,907
E233	QUAD 2	A	1989	1990	2,744		701,235	10,638	2015	8,885
E234	ALTITUDE CHAMBER BUILDING	A	1966		9,828		3,172,078	82,972	2015	25,564
E237	CREATIVITY HALL	A	1972	2004	89,336		28,435,555	223,135	2013	853,562

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POLYTECHNIC CAMPUS BUILDINGS, cont.										
E239	CREATIVITY HALL SERVICES	A	1987		1,905	1,601	1,025,865	9,331	2015	36,330
E241	CREATIVITY HALL ADMINISTRATION	A	1988		3,609		931,434	15,105	2013	23,320
E300	STUDENT UNION ANNEX	A	1943	1986	18,029	5,575	6,768,805	89,254	2013	31,128
E425	SIMULATOR BUILDING	A	1977		91,348		33,166,232	728,721	2015	254,876
E504	CEDAR HALL	A	1994	1997	11,556		3,826,620	44,041	2015	79,884
E505	SACATON HALL	A	1974	1982	16,830		5,591,373	108,227	2016	4,267
E508	RINCON BUILDING	A	1987	1997	3,469		1,095,830	12,612	2015	57,595
E539	TECHNOLOGY INNOVATION LABS	A	1971	1995	4,598		1,576,197	19,790	2016	35,431
E571	CLASSROOM BUILDING	A	1958		24,827		7,962,826	208,283	2016	60,118
E632	SUTTON HALL	A	1958	2003	30,608		8,821,969	73,842	2016	30,079
E633	BELL HALL	AE	1972	1973		16,275	5,546,140		2014	308,519
E640	WANNER HALL	A	1968	2003	30,042		8,673,902	72,602	2016	312,872
E643	DEAN HALL	AE	1972			11,791	4,623,183		2014	438,646
E670	PALO BLANCO HALL	AE	1984			34,672	8,199,011		2016	457,987
E672	TAYLOR HALL	A	1958	1962	28,058		8,077,514	211,282	2016	6,556,927
E710	FACILITIES MANAGEMENT / POLICE DEPARTMENT 2	A	1985		1,597		414,758	7,377	2016	11,056
E711	IRONWOOD BUILDING	A	1985	1997	3,148		823,905	9,482	2016	16,522
E712	FACILITIES MANAGEMENT / POLICE DEPARTMENT	A	1952	1985	7,144		1,978,268	35,187	2016	127,581
E719	FACILITIES MANAGEMENT / POLICE DEPARTMENT 3	A	1952	1985	303		116,084	2,065	2016	10,466
E720	FACILITIES MANAGEMENT / POLICE DEPARTMENT 4	A	1952	1985	271		66,226	1,178	2015	9,120
E721	COMMUNICATIONS	A	1988	2004	2,141		753,930	5,916	2013	
E726	FACILITIES MANAGEMENT 3	Historic	1941	1942	8,961		2,504,601	65,513	2016	335,538
E753	CENTRAL RECEIVING	A	1972		6,726		2,002,963	49,248	2017	4,834
E754	PTL OFFICES	A	1961	1975	1,800		463,651	10,672	2015	5,039
E757	FACILITIES MANAGEMENT 1	A	1984		5,734		1,273,695	23,321	2017	28,148
E761	FACILITIES MANAGEMENT 7	A	1973	1974	3,027		713,718	16,802	2017	12,108
E768	FACILITIES MANAGEMENT 4	A	1942		8,961		2,139,101	55,952	2017	152,233
E770	FACILITIES MANAGEMENT 9	A	1971		721		159,359	4,002	2012	44,480
E771	FACILITIES MANAGEMENT 10	A	1984		802		182,071	3,334	2012	5,419
E773	FACILITIES MANAGEMENT 11	A	1978		157		36,555	784	2013	6,067
E783	FACILITIES MANAGEMENT 17	A	1984		450		141,059	2,583	2013	22,487
E785	AGRIBUSINESS CENTER	A	1975	2004	46,043		15,128,696	118,716	2013	37,586
E786	ENGINEERING STUDIO	A	1975	1976	4,418		1,699,111	38,221	2013	11,858
E787	FACILITIES MANAGEMENT 5	A	1988		2,065		486,697	7,893	2013	45,639

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POLYTECHNIC CAMPUS BUILDINGS, cont.										
E788	FACILITIES MANAGEMENT 2	A	1985		7,500		2,006,106	35,682	2015	94,958
E789	ECET RESEARCH	A	1972		492		122,993	3,024	2015	2,171
E790	TECHNOLOGY CENTER	A	1974	1975	71,422		23,896,643	550,054	2013	232,688
E795	ARAVAIPA AUDITORIUM	A	1975	2010	11,360		4,735,674	22,297	2013	5,458
E800A	WILLIAMS COMMUNITY SCHOOL - BLDG A	A	1959		11,517		2,831,374	74,060	2014	2,055,312
E800B	WILLIAMS COMMUNITY SCHOOL - BLDG B	A	1959		12,185		3,599,099	94,141	2014	1,765,803
E800C	WILLIAMS COMMUNITY SCHOOL - BLDG C	A	1959		10,301		3,030,447	79,267	2013	1,832,254
E800D	WILLIAMS COMMUNITY SCHOOL - BLDG D	A	1959		7,863		2,201,900	57,595	2016	1,432,356
E800E	WILLIAMS COMMUNITY SCHOOL - BLDG E	A	1959		10,247		3,080,290	80,571	2016	1,658,583
E800J	WILLIAMS COMMUNITY SCHOOL - BLDG J	A	1959		2,557		779,698	20,394	2016	441,628
E800L	WILLIAMS COMMUNITY SCHOOL - BLDG L	A	1959		2,026		466,774	12,209	2013	434,304
E800M	WILLIAMS COMMUNITY SCHOOL - BLDG M	A	1959		240		53,406	1,397	2016	29,661
E800R	WILLIAMS COMMUNITY SCHOOL - BLDG R	A	1959		26,683		6,804,160	177,975	2016	3,875,939
E800T	WILLIAMS COMMUNITY SCHOOL - BLDG T	A	1959		1,006		306,860	8,026	2016	78,558
E810	GREENHOUSE	A	2003		6,461		2,365,503	19,800	2016	91,096
E811	UNIVERSITY LIBRARY ARCHIVES	A	2003	2011	40,723		15,464,993	129,445	2016	53,007
E812	STUDENT UNION	AE	2004			32,649	9,260,740		2014	13,808
E816	INTERDISCIPLINARY SCIENCE AND TECHNOLOGY BUILDING III	A	2006		47,276		22,511,515	153,096	2016	16,143
E819	PRO SHOP	AE	2004			1,577	405,587		2015	40,010
E820	TEACHING GREENHOUSE	A	2005		3,088		1,246,075	9,126	2017	2,368
E821	HEADHOUSE	A	2005		2,201		584,037	4,277	2017	6,667
E822	RESEARCH GREENHOUSE	A	2005		4,314		1,695,224	12,416	2017	2,940
E823	BEE LAB ANNEX	A	2005		3,000		955,029	6,995	2018	2,588
E824	BEE LAB APIARY	A	2005		1,590		618,207	4,528	2017	264
E825A	PERALTA HALL	A	2008		88,456		32,642,907	187,844	2017	45,284
E825B	PICACHO HALL	A	2008		13,910		3,834,716	22,067	2016	25,485
E826	SANTAN HALL	A	2008		86,803		30,915,162	177,902	2018	61,578
E827A	SANTA CATALINA HALL	A	2008		80,405		25,596,061	147,293	2012	53,485
E827B	APPLIED ARTS PAVILION	A	2008		17,112		5,629,446	32,395	2018	10,216
E830	CITRUS DINING PAVILION	AE	2012			24,867	13,863,014		2016	
E831	SUN DEVIL FITNESS COMPLEX POLYTECHNIC	AE	2012			72,127	33,825,407		2017	
E1069	BEE LAB	A	1985		4,286		-	10,713	2018	11,309
E1070	FIELD LAB	A	1986	1987	3,000		-	18,588	2018	8,425
E1201	RESTROOMS AT L813	A	1986	1987	398		-	1,989	2014	35,466

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POLYTECHNIC CAMPUS BUILDINGS										
E1244	FACILITIES MANAGEMENT 14	A	1944		708		-	4,292	2014	41,331
E9551	WCH STORAGE	A	1950		3,635		1,100,295	28,780	2018	623,980
E900N	WCH- NORTH DESERT VILLAGE (i)	AE	1950			160,585	30,184,358		2014	-
E900S	WCH- SOUTH DESERT VILLAGE (i)	AE	1950			553,510	93,216,880		2015	-
E900W	WCH- WEST DESERT VILLAGE (i)	AE	1950			84,910	15,930,814		2014	-
TOTAL FOR POLYTECHNIC CAMPUS BUILDINGS					1,131,552	1,018,238	\$ 591,589,274	\$ 4,867,136		\$ 27,401,689

DOWNTOWN CAMPUS BUILDINGS										
152A	MERCADO A	A	1989	2011	30,612		9,931,341	140,277	2018	61,028
152B	MERCADO B	AE	1989		5,383	19,090	6,333,325	21,863	2018	42,256
152C	MERCADO C	A	1989		62,287		21,017,515	329,851	2018	101,987
152D	MERCADO D	A	1989		9,076		2,437,525	38,255	2018	20,485
152E	MERCADO E	AE	1989		6,671		2,317,957	23,040	2018	14,883
152F	MERCADO F	AE	1989		12,474		3,976,037	62,400	2018	34,207
308	SUN DEVIL FITNESS COMPLEX DOWNTOWN	AE	2013		15,761	63,045	30,790,420	19,329	2014	
309	BEUS CENTER FOR LAW AND SOCIETY	A	2016		280,859	81,282	113,038,294	137,586		
546	GRANT STREET STUDIOS	Historic	1917	1992	45,795		9,789,313	138,271		
577	386 BLDG.	A	1935		6,512		1,787,804	46,763	2016	1,686,608
578	382 BLDG.	A	1935		2,808		770,908	20,165	2016	727,272
3001	ARIZONA BIOMEDICAL COLLABORATIVE (h)	Partial Sq. Ft	2007		38,349		14,791,622	92,857	2017	
TOTAL FOR DOWNTOWN CAMPUS BUILDINGS					516,587	163,417	\$ 216,982,061	\$ 1,070,657		\$ 2,688,726

RELATED ENTITY BUILDINGS										
135	COMBINED HEAT AND POWER FACILITY	AE	2006			73,352	79,059,060		2013	25,991
160A	MOHAVE HALL	AE	2006		1,641	73,041	28,508,172		2017	802,468
160B	ARROYO HALL	AE	2006			48,436	18,051,365		2017	249,951
160C	JOJOBA HALL	AE	2006			42,875	19,957,444		2014	464,609
160D	CHUPAROSA HALL	AE	2006			56,669	20,808,328		2014	282,477
160E	ACACIA HALL	AE	2006			43,018	15,894,800		2014	124,714
163A	MESQUITE HALL	AE	2007			63,348	27,125,052		2014	-
163B	VERBENA HALL	AE	2007			127,416	44,743,560		2014	-
163C	ACOURTIA HALL	AE	2007			138,731	59,814,217		2014	-
306A	TAYLOR PLACE	AE	2008			176,614	93,186,833		2014	-
306B	TAYLOR PLACE	AE	2009			186,572	98,535,946		2014	-

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RELATED ENTITY BUILDINGS, cont.										
575	MACROTECHNOLOGY WORKS	AE	1997	2003		261,188	127,622,551		2013	466,347
576	CENTRAL UTILITIES BLDG FOR MTW	AE	1997			26,608	-		2017	9,766
E828	CHILLED WATER PLANT	AE	2008			5,442	23,635,044		2013	69,972
R10A	BANK OF AMERICA AT THE BRICKYARD	A	2003		205,201		71,263,779			-
R11	FULTON CENTER (i)	Partial Sq. Ft	2004		91,360		46,143,513		2013	1,357
R11A	COLLEGE AVENUE MARKET PLACE	A	2004		21,160		10,293,090			-
R88	1800 "EYE" STREET	A	1915		22,894		27,698,414			-
T101	HERBERGER ADMINISTRATION BUILDING	A	1991		53,429		14,037,446			-
T102	SOUTH PLANT	A	1990		2,902		703,767			-
T103	SNELL CLASSROOMS	A	1980		19,813		6,234,107			-
T104	INTERNATIONAL BUSINESS INFORMATION CENTER	A	1993		35,342		9,690,187			-
T105	BARTON KYLE YOUNT BUILDING	A	1996		18,497		5,556,513			-
T106	LINCOLN COMPUTER CENTER	A	1987		7,460		2,309,019			-
T107	JT TAI GLOBAL STUDIES BUILDING	A	1993		16,777		5,001,842			-
T107A	LECTURE HALLS 53, 54, & 55	A	1993		4,485		1,388,197			-
T108	VORIS HALL	A	1986		12,511		3,199,220			-
T109	TALLEY BUILDING	A	1977		8,706		2,275,466			-
T110	SOBO LOUNGE	A	1971		2,033		520,635			-
T111	WEST DORMITORY	AE	1971			26,731	6,118,140			-
T202A	SECURITY OFFICE	A			6,069		1,646,872			-
T202B	THUNDERBIRD EVENT CENTER (TEC)	A	2011		15,767		5,328,002			-
T302	DINING HALL	AE				22,396	7,395,535			-
T303	THUNDERBIRD TOWER	A	1946		9,622		3,373,655			-
T304	THUNDERBIRD STUDENT GOVERNMENT BUILDING	A	1964		949		293,734			-
T305	COLEMAN LOUNGE	A	1967		1,467		330,236			-
T305A	EAST DORMITORY SOUTH WING	AE	1967			7,037	1,497,881			-
T305B	EAST DORMITORY SOUTHEAST WING	AE	1967			7,037	1,497,881			-
T305C	EAST DORMITORY EAST WING	AE	1967			7,037	1,497,881			-
T305D	EAST DORMITORY NORTHEAST WING	AE	1967			8,203	1,943,129			-
T306	TELL INTERFAITH CHAPEL	A	1974		1,144		368,030			-
T309	WILSON CLASSROOMS	A	1946		6,775		2,321,010			-
T403	FOUNDERS HALL	A	1946		15,655		4,317,807			-
T405	EXECUTIVE INN - MAIN BUILDING	AE	1997			41,787	8,979,228			-
T405A	EXECUTIVE INN - 300 BUILDING	AE	1997			13,572	2,978,500			-

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RELATED ENTITY BUILDINGS, cont.										
T405B	EXECUTIVE INN - 400 BUILDING	AE	1997			9,973	2,267,236			-
T405C	EXECUTIVE INN - 500 BUILDING	AE	1997			9,973	2,265,039			-
T407	AUDITORIUM 3 & DEVOS AUDITORIUM	A	1997		6,017		2,014,577			-
T408	BARBARA & CRAIG BARRETT BUILDING	A	1997		37,951		9,527,945			-
T410	EAST HANGAR	A	1946		28,157		760,710			-
T411	FACILITIES SERVICES	A	1946		2,922		372,968			-
T412	NORTH CENTRAL PLANT	A	1997		1,529		473,256		2014	-
T413	A DORMITORY	AE	1991			13,328	4,125,283		2014	-
T414	B DORMITORY	AE	1996			13,328	4,125,283		2016	-
T415	C BUILDING	AE	1946			6,567	2,032,618		2013	-
T416	D BUILDING	AE	1946			6,436	1,755,496		2013	-
T417	G BUILDING	AE	1946			9,393	2,298,573		2016	-
T418	H BUILDING	AE	1946			7,924	1,878,641		2016	-
TOTAL FOR RELATED ENTITY BUILDINGS					658,235	1,534,032	\$ 947,042,714			\$ 2,497,652
PARTNERSHIP BUILDINGS										
61	MANZANITA HALL	AE	1967	2012		216,526	55,636,081		2013	-
162A	DIANE & GARY TOOKER HOUSE A (NW BLDG.)	AE	2017			102,942	26,079,326		2014	-
162B	DIANE & GARY TOOKER HOUSE B (SERPENTINE BLDG.)	AE	2017			246,145	62,358,374		2014	-
162C	DIANE & GARY TOOKER HOUSE C (SE BLDG.)	AE	2017			85,271	21,602,555		2014	-
162D	DIANE & GARY TOOKER HOUSE DINING	AE	2017			40,179	10,178,948		2014	-
170B	VISTA DEL SOL B	AE	2008			67,000	20,737,840		2017	-
170C	VISTA DEL SOL C	AE	2008			66,812	20,679,650		2017	-
170D	VISTA DEL SOL D	AE	2008			93,456	28,926,501		2017	-
170E	VISTA DEL SOL E	AE	2008			93,526	28,948,168		2017	-
170F	VISTA DEL SOL F	AE	2008			44,732	13,845,449		2017	-
170G	VISTA DEL SOL G	AE	2008			93,456	28,926,501		2017	-
170H	VISTA DEL SOL H	AE	2008			66,899	20,706,578		2017	-
170I	VISTA DEL SOL I	AE	2008			95,781	29,646,135		2017	-
170J	VISTA DEL SOL J - WEST TOWER	AE	2008			110,811	34,298,221		2015	-
170K	VISTA DEL SOL K - EAST TOWER	AE	2008			82,332	25,483,401		2014	-
171	VISTA DEL SOL COMMUNITY CENTER (A)	AE	2008			29,798	9,223,077		2017	-
172	VISTA DEL SOL CABANA/PUMP HOUSE	AE	2008			1,127	348,829		2015	-
173A	SAGE HALL	AE	2009			89,298	27,639,517		2017	-

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PARTNERSHIP BUILDINGS, cont.										
173B	AGAVE HALL	AE	2009			103,825	32,135,914		2015	-
173C	CEREUS HALL	AE	2009			94,151	29,141,618		2017	-
173D	COTTONWOOD HALL	AE	2009			69,473	21,503,283		2015	-
173E	JUNIPER HALL	AE	2009			64,971	20,109,824		2017	-
173F	ROSEWOOD HALL	AE	2009			74,312	23,001,050		2013	-
173G	WILLOW HALL	AE	2009			53,590	16,587,177		2015	-
173H	HONORS HALL	AE	2009			35,980	11,136,530		2013	-
177	VILLAS @ VISTA DEL SOL	AE	2012			181,307	56,118,143		2015	-
301	UNIVERSITY CENTER	A	1954		299,507		99,504,648		2013	173,341
302	HEALTH SOUTH	A	1985		183,435		50,411,109		2013	74,946
304	U.S. POST OFFICE	A	1935		101,154		42,351,723		2017	313,232
305	WALTER CRONKITE SCHOOL OF JOURNALISM AND MASS	A	2008		244,964		83,811,844		2015	-
307	HEALTH NORTH	A	2009		88,934		28,336,386		2015	69,972
E829	CENTURY HALL	AE	2012			88,539	9,901,188		2015	-
913	CASA DE ORO	AE	2012			98,698	10,674,540		2015	-
TOTAL FOR PARTNERSHIP BUILDINGS					917,994	2,490,937	\$ 999,990,127			\$ 631,491
GRAND TOTAL FOR ALL ASU BUILDINGS					12,715,821	10,789,333	\$ 7,503,041,454	\$ 51,988,165		\$ 222,931,385

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FOOTNOTES:

- (a) List of all facilities owned by Arizona State University, related entities, and partners.
- (b) Adjusted Construction Date: As adjusted for applicable projects using the Sherman-Dergis method.
- (c) Estimated replacement values are calculated using the Regents' Construction Cost Control and Professional Fee Guidelines.
- (d) The Building Renewal request is calculated using the Sherman-Dergis formula with direction from the Regents' central office.
- (e) Academic/Support building inspections are completed by Asset Management within a four-year cycle.
- (f) The following auxiliary facilities are eligible for 50% building renewal funding:
 - Building 59, Sun Devil Stadium
 - Building 59D, Sun Devil Stadium-Suites

(g) ASU Polytechnic Housing, totaling 554 units and excluding all dormitory type facilities which are addressed individually are distributed as follows:

	GSF	Units	GSF Totals
North Desert Village	1,659	80	132,720
	1,659	5	8,295
	2,078	3	6,234
	2,121	4	8,484
	2,748	1	2,748
	2,104	1	2,104
Total	12,369	94	160,585
West Desert Village	1,213	70	84,910
Total	1,213	70	84,910

	GSF	Units	GSF Totals
South Desert Village	1,212	137	166,044
	1,531	174	266,394
	1,544	38	58,672
	1,560	40	62,400
Total	5,847	389	553,510

(h) The Arizona Biomedical Collaborative (ASU and UofA) and Fulton Center's estimated replacement value and gross square footage reflects the portion that ASU owns or leases.
 Arizona Biomedical Collaborative = 86,523 total square footage. Fulton Center = 152,405 total square footage.

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Lease Report

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Summary of Leases in Effect During FY 2018

	Number of Leases	Gross Square Feet	Acres	Lease \$/Year Receipt (R) Expenditures (E)		Number Of Leases Continued	Number Of Leases Renewed	Number Of Leases Terminated	Number Of Leases New
ASU as Lessor	52	245,080	412.57	15,513,405 (R)		45	4	2	1
ASU as Lessee	41	750,443	51.47	39,824,485 (E)		27	5	5	4

Notes

(1) The Board has delegated to the universities the responsibility to establish leases (including amendments and renewals) without specific Board approval unless:

As lessor (university leasing to others) - the lease including all renewals runs longer than 10 years, or the annual base lease amount exceeds \$500,000, or the rental rate is less than the fair market value of the property.

As lessee (university leases from others) - the lease including all renewals exceeds 5 years, or the total annual lease amount exceeds \$500,000.

(2) Any leases requiring Board approval will be brought forward as separate agenda items.

(3) Lease Rate shown as of 6/30/18.

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Property Leases in Effect During FY 2018
 University as Lessor

LESSEE	CONTINUE (C) RENEW (R) TERM (T) NEW (N)*	PROPERTY LOCATION	LEASEABLE SF COST/LSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE **	USE OF FUNDS	USE OF SPACE
TEMPE							
1. WM SACKS	(C)	35 E. NINTH ST. TEMPE ARIZONA	2,300 \$5.72 \$13,166	MONTH TO MONTH	TN	DESIGNATED	RESTAURANT
2. MIRABELLA AT ASU, INC.	(N)	39 E. UNIVERSITY DRIVE TEMPE ARIZONA	1.89 acres \$1,000,937	12/20/2017 - 12/19/2116	TN	DESIGNATED	LIFELONG LEARNING CTR GROUND LEASE
3. ACC OP (ASU SCRC) LLC	(C)	VISTA DEL SOL SOUTH CAMPUS TEMPE, AZ	19 ACRES \$1,601,655	12/22/06 - 12/21/2071	TN	DESIGNATED	STUDENT HOUSING/ GROUND LEASE
4. ACC OP (ASU BHC) LLC	(C)	BARRETT HONORS COLLEGE RESIDENTIAL TEMPE, AZ	7.86 ACRES \$250,000	10/30/2007 - 10/30/2072 2 Ten Year Options	TN	DESIGNATED	STUDENT HOUSING/ GROUND LEASE
5. ACC OP (ASU ENG RES Hall) LLC	(C)	TOOKER HOUSE RESIDENTIAL TEMPE, AZ	3.18 ACRES - \$1,302,281	10/15/2015- 10/14/2080 2 Ten Year Options	TN	DESIGNATED	STUDENT HOUSING/ GROUND LEASE
6. ACC OP (ASU Ocotillo), LLC	(C)	VISTA DEL SOL HACIENDAS OCOTILLO TEMPE CAMPUS TEMPE, AZ	2.41 ACRES - \$0	10/24/2011 - 5/31/2076 2 Ten Year Options	TN	DESIGNATED	STUDENT HOUSING/ GROUND LEASE

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LESSEE	CONTINUE (C) RENEW (R) TERM (T) NEW (N)*	PROPERTY LOCATION	LEASEABLE SF COST/LSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE **	USE OF FUNDS	USE OF SPACE
7. ACC OP (ASU MANZANITA) LLC	(C)	MANZANITA TEMPE CAMPUS TEMPE, AZ	1.82 ACRES - \$0	10/24/2011 - 5/31/2076 2 Ten Year Options	TN	DESIGNATED	STUDENT HOUSING/ GROUND LEASE
8. ACC OP (ASU) LLC	(C)	GREEK LEADERSHIP VILLAGE TEMPE CAMPUS TEMPE, AZ	4.86 Acres \$0	2/8/2017 - 5/31/2082 2 Ten Year Options	TN		STUDENT HOUSING/ GROUND LEASE
9. ASU SUN DEVIL ENERGY CENTER LLC	(C)	TEMPE CAMPUS TEMPE, AZ	1.25 ACRES -	11/1/2004 - 6/30/2035	N	DESIGNATED	HEAT & POWER
10. ASUF LLC	(C)	COLLEGE & UNIVERSITY TEMPE, AZ	3.4 ACRES - \$10	1/11/2005 - 1/10/2035 2 Five Year Options	N	DESIGNATED	FULTON CENTER GROUND LEASE
11. MCALLISTER ACADEMIC VILLAGE LLC ACFFC	(C)	HASSAYAMPA ACADEMIC VILLAGE, RESIDENTIAL TEMPE, AZ	8 ACRES - \$2,155,398	7/1/2005 - 7/1/2045	N	DESIGNATED	STUDENT HOUSING/ GROUND LEASE
12. PRICE ELLIOT RESEARCH PARK, INC	(C)	ASU RESEARCH PARK SOUTH RIVER PARKWAY	323 ACRES - \$2,939,099	10/8/84 - 12/31/2101	N	DESIGNATED	RESEARCH PARK GROUND LEASE
13. SF SR MARINA HEIGHTS, LLC	(C)	MARINA HEIGHTS 500 E RIO SALADO TEMPE, AZ	20.28 ACRES \$0.00 \$3,159,409	8/16/2013 - 8/14/2112	N	DESIGNATED	GROUND LEASE

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 University as Lessor

LESSEE	CONTINUE (C) RENEW (R) TERM (T) NEW (N)*	PROPERTY LOCATION	LEASEABLE SF COST/LSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE **	USE OF FUNDS	USE OF SPACE
14 TREASU - POSTINOS WETTA	(C)	615 S. COLLEGE AVE TEMPE, AZ	7,269 \$3.58 \$26,010	10/31/2014 - 10/31/2024	TN	DESIGNATED	RESTAURANT
BRICKYARD							
15 BANK OF AMERICA, N.A.	(C)	699 S. MILL AVENUE SUITE 101 TEMPE, AZ	4,725 \$37.08 \$175,203	12/11/2001 - 12/10/2021 2 Five Year Options	FS	DESIGNATED	BANK
16 REHAB BURGER	(C)	21 E. 6TH ST. SUITE 146 TEMPE, AZ	2,880 \$21.22 \$61,114	1/1/2016 - 12/31/2025	TN	DESIGNATED	RESTAURANT
17 DOLCE PIZZERIA TEMPE, LLC dba LA BOCA URBAN PIZZERIA & WINE BAR	(C)	699 S. MILL AVENUE SUITE 115 TEMPE, AZ	3,915 \$26.52 \$103,836	1/1/2016 - 12/31/2025	TN	DESIGNATED	RESTAURANT
18 IKES LOVE AND SANDWICHES	(C)	699 S. MILL AVENUE SUITES 106 & 107 TEMPE, AZ	2,354 \$12.94 \$30,469	11/1/2014 - 12/31/2018	TN	DESIGNATED	RESTAURANT
19 STEAK 'N SHAKE SIGNATURE TEMPE, LLC	(C)	699 S. MILL AVE SUITE 119	2,928 \$27.56 \$80,696	11/6/2012 - 12/31/2022	TN	DESIGNATED	RESTAURANT

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LESSEE	CONTINUE (C) RENEW (R) TERM (T) NEW (N)*	PROPERTY LOCATION	LEASEABLE SF COST/LSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE **	USE OF FUNDS	USE OF SPACE
20 YUMMY YO YO dba SLICKABLES	(C)	699 S. MILL AVENUE SUITE 117 TEMPE, AZ	1,480 \$25.00 \$37,000	10/1/2011 - 12/31/2021	TN	DESIGNATED	RESTAURANT
21 UBIF dba UBREAKIFIX changed to UBIF PRUITT CO	(C)	699 S. MILL AVENUE SUITE 112 TEMPE, AZ	900 \$19.00 \$17,100	4/1/2016 - 3/31/2019	TN	DESIGNATED	OFFICE/SERVICE
MEMORIAL UNION							
22 AZ STATE SAVINGS & CREDIT UNION	(C)	MEMORIAL UNION	135 \$136.65 \$18,448	7/1/2010 - 6/30/2020 1 One Year Option	N	AUXILIARY	CREDIT UNION
23 FOLLETT	(T)	MEMORIAL UNION	244 \$23.67 \$5,775	1/1/2013 - 12/31/17 Terminated	N	AUXILIARY	BOOKSTORE
24 KAPLAN	(C)	MEMORIAL UNION	1,255 \$23.90 \$30,000	1/19/2009 - 12/31/2018 plus % of net sales	N	AUXILLARY	TEST PREP
25 MIDFIRST BANK	(C)	MEMORIAL UNION	846 \$22.70 \$19,200	3/23/2012 - 3/22/2022	N	AUXILLARY	BANK
26 HAIR LOGIC	(C)	MEMORIAL UNION	648 \$15.74 \$10,200	7/1/2016 - 6/30/2019 plus % of net sales	N	AUXILIARY	HAIR SALON

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LESSEE	CONTINUE (C) RENEW (R) TERM (T) NEW (N)*	PROPERTY LOCATION	LEASEABLE SF COST/LSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE **	USE OF FUNDS	USE OF SPACE
MACROTECHNOLOGY WORKS							
27 APPLIED MICROARRAYS, INC	(C)	7700 S. RIVER PARKWAY TEMPE, AZ	8,240 \$32.94 \$271,430	M-M office, lab & storage 90 day mutual cancellation	FS	DESIGNATED	OFFICE, LAB & STORAGE
28 CACTUS MATERIALS	(C)	7700 S. RIVER PARKWAY TEMPE, AZ	402 \$27.25 \$10,955	11/1/17 - 10/31/18	FS	DESIGNATED	OFFICE
29 EV GROUP, INC	(R)	7700 S. RIVER PARKWAY TEMPE, AZ	12,655 \$36.33 \$459,752	6/1/2013 - 10/31/2018	FS	DESIGNATED	OFFICE & LAB
MERCADO/ DOWNTOWN							
30 ARIZONA SUPREME COURT JUDICIAL EDUCATION CENTER	(C)	541 E. VAN BUREN B-4 PHOENIX ARIZONA	12,515 \$22.50 \$281,588	7/1/2008 - 6/30/2019	FS	DESIGNATED	TRAINING/ OFFICE & STORAGE
31 CRAVE SANDWICH CAFÉ	(C)	541 E. VAN BUREN B-3 PHOENIX ARIZONA	1,206 \$13.27 \$16,000	6/1/2007 - 5/31/2022 1 Five year option	TN	DESIGNATED	CAFÉ & STORAGE
DOWNTOWN PHOENIX CAMPUS							
32 ASU LAW SCHOOL (ALUMNI LAW GROUP)	(C)	111 E. TAYLOR STREET PHOENIX, AZ	1,900 \$0	6/28/2016 - 7/27/2020 (2) TWO YR TERM OPTIONS Collaborative Agmt	FS	DESIGNATED	OFFICES/RESEARCH LAW GROUP
33 BOWL OF GREENS, INC.	(C)	555 N. CENTRAL, SUITE 102 PHOENIX ARIZONA	1,541 \$18.69 \$28,804	7/1/2011 - 5/30/2021	TN	DESIGNATED	RESTAURANT

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LESSEE	CONTINUE (C) RENEW (R) TERM (T) NEW (N)*	PROPERTY LOCATION	LEASEABLE SF COST/LSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE **	USE OF FUNDS	USE OF SPACE
34 REPRESENTATIVE RUBEN GALLEGO	(C)	411 N. CENTRAL, STE 150 PHOENIX ARIZONA	2,355 \$23.34 \$54,963	3/1/1998 - 1/2/2019 Includes storage space	TN	DESIGNATED	OFFICE
35 GRANT PARK ENTERPRISES, LLC (EL PORTAL)	(C)	555 N. CENTRAL, SUITE 106 PHOENIX ARIZONA	1,328 \$19.78 \$26,263	11/1/2008 - 10/31/2018	TN	DESIGNATED	RESTAURANT
36 MIDFIRST BANK	(C)	411 N CENTRAL AVE PHOENIX ARIZONA	2,547 \$4.98 \$12,672	8/1/2013 - 12/31/2022	TN	DESIGNATED	BANK
37 SUBWAY REAL ESTATE CORPORATION	(C)	555 N. CENTRAL, SUITE 104 PHOENIX ARIZONA	1,402 \$32.64 \$45,761	10/1/2008 - 9/30/2018	TN	DESIGNATED	RESTAURANT
38 VERA ICON NAIL SALON & SPA	(C)	555 N CENTRAL, STE 140 PHOENIX ARIZONA	1,128 \$16.50 \$18,612	9/1/2015 - 11/30/2020	TN	DESIGNATED	NAIL SALON
UNIVERSITY CENTER BLG 1100 - UNIVERSITY CENTER I							
39 SKI AMBULATORY SURGICALCENTERS, LLC (formerly RMS Lifeline, Inc.)	(C)	1100 E. UNIVERSITY DR. SUITE 102 TEMPE	8,198 \$21.00 \$172,158	5/15/2011 - 2/28/2022	TN	DESIGNATED	SURGICAL CENTER
BLG 1130 - UNIVERSITY CENTER II							
40 RUNTIME TECHNOLOGIES (ISOS)	(R)	1130 E. UNIVERSITY DR. SUITE 101 TEMPE	3,260 \$23.50 \$76,610	2/1/2013 - 1/31/2019	TN	DESIGNATED	OFFICE

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LESSEE	CONTINUE (C)		PROPERTY LOCATION	LEASEABLE SF COST/LSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE **	USE OF FUNDS	USE OF SPACE
	RENEW (R)	TERM (T) NEW (N)*						
41 AGI, ABBIE GREG INC.	(R)		1130 E. UNIVERSITY DR. SUITE 105 TEMPE	4,055 \$24.00 \$97,320	5/1/2009 - 4/30/2019	TN	DESIGNATED	OFFICE
42 LAUREATE EDUCATION	(C)		1130 E. UNIVERSITY DR. SUITE (208) & 300 TEMPE	29,206 \$19.91 \$581,531	1/1/2011 - 1/31/2020	TN	DESIGNATED	OFFICE
43 INTERCOLLEGIATE TENNIS COACHES ASSOCIATION	(C)		1130 E. UNIVERSITY DR. SUITE 115 TEMPE	1,849 \$23.00 \$42,527	5/1/2016 - 4/30/2019	TN	DESIGNATED	OFFICE
BLD 1150 - UNIVERSITY CENTER III								
44 ACS (XEROX/CONDUENT)	(T)		1150 E. UNIVERSITY DR. SUITES 201	11,513 \$25.00 \$287,825	3/1/12 - 7/31/2017 FY18 one month only Terminated	TN	DESIGNATED	OFFICE
45 EDUCATION@WORK	(C)		1150 E. UNIVERSITY DR. SUITES 101-106 & 115	5,506 \$24.00 \$132,144	5/1/2016 - 5/31/2021	TN	DESIGNATED	OFFICE/ STUDENT PROGRAM

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LESSEE	CONTINUE (C) RENEW (R) TERM (T)*	PROPERTY LOCATION	LEASEABLE SF COST/LSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE **	USE OF FUNDS	USE OF SPACE
ASU POLYTECHNIC							
46 ASU ENERGY CENTER LLC	(C)	POLYTECHNIC CAMPUS	4.0 ACRES -	12/1/08 - 6/30/2033	TN	DESIGNATED	CHILLED WATER PLANT
47 EAST VALLEY INSTITUTE OF TECHNOLOGY	(C)	1601 W. MAIN STREET MESA, AZ	10.00 ACRES \$1 / Acre \$10.00	9/1/2008 - 9/1/2043 1 Ten year option	N	DESIGNATED	GROUND LEASE
48 UNIVERSITY HOUSE MESA LLC	(C)	CENTURY HALL ASU POLYTECHNIC CAMPUS MESA, AZ	96,450 \$1.42 \$137,308	7/22/2011 - 6/30/2076 2 Ten year options	N	DESIGNATED	STUDENT HOUSING/ GROUND LEASE
49 ATP FLIGHT ACADEMY OF ARIZONA, LLC	(N)	5703 S. SOSSAMAN RD. MESA, AZ	21,250 \$8.47 \$180,000	1/1/18 - 8/6/22 Sublease	N	DESIGNATED	HANGER, ASU FLIGHT PROGRAM

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LESSEE	CONTINUE (C) RENEW (R) TERM (T)*	PROPERTY LOCATION	LEASEABLE SF COST/LSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE **	USE OF FUNDS	USE OF SPACE
ASU WEST							
50 AZ STATE SAVINGS & CREDIT UNION	(C)	ASU WEST CAMPUS	1800 \$1,800 Pre-Paid Rent in Yr 1	6/1/2002 - 5/30/2027	FS	AUXILIARY	CREDIT UNION
51 CITY OF PHOENIX	(C)	ASU WEST CAMPUS FACILITIES MANAGEMENT BUILDING	225 \$8.00 \$1,800	7/1/2004 - month to month (amendment pending)	FS	AUXILIARY	STORAGE TANK
52 ACC OP WEST CAMPUS, LLC	(C)	CASA DE ORO WEST CAMPUS PHOENIX, AZ	1.62 acres \$0 \$0	10/24/2011 - 5/31/2076 2 Ten Year Options	TN	DESIGNATED	STUDENT HOUSING/ GROUND LEASE

* (C)(R) TO BE CONTINUED/RENEWED AS SHOWN BY TERMS
 (T) LEASE ENDS AS SHOWN BY TERMS - WILL BE TERMINATED
 (N) NEW LEASE

** TYPE OF LEASE
 TN - TRIPLE NET: DOES NOT INCLUDE TAXES, INSURANCE OR OPERATING EXPENSES
 DN - DOUBLE NET: DOES NOT INCLUDE INSURANCE AND OPERATING EXPENSES
 N - NET: DOES NOT INCLUDE OPERATING EXPENSES
 FS - FULL SERVICE: OPERATING EXPENSES, TAXES, AND INSURANCE ARE INCLUDED

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LESSOR	CONTINUE (C)	PROPERTY LOCATION	DEPARTMENT/ PROJECT	LEASEABLE SF COST/LSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE **	SOURCE OF FUNDS	USE OF SPACE
	RENEW (R) TERM (T) NEW (N)*							
1. 725 ARIZONA AVE LLC	(C)	725 ARIZONA AVE SUITES (102,108,204,206) SANTA MONICA, CA 90401	PRESIDENTS OFFICE	7,776 \$60.18 \$467,960	1/1/2018 - 12/31/2022		DESIGNATED	RECRUITING OFFICE
2. 725 ARIZONA AVE LLC	(C)	725 ARIZONA AVE SUITES (404,406) SANTA MONICA, CA 90401	PRESIDENTS OFFICE	4,073 \$63.00 \$256,599	12/01/2017 - 11/30/2022		DESIGNATED	RECRUITING OFFICE
3. 725 ARIZONA AVE LLC	(C)	725 ARIZONA AVE SANTA MONICA, CA 90401 PARKING LEVEL 3 STORAGE	PRESIDENTS OFFICE	135 \$24.00 \$3,240	11/1/2016 Month to Month	M-M	DESIGNATED	STORAGE
4. ACC OP (ASU SCRC) LLC	(R)	VISTA DEL SOL RETAIL SPACE Paseo Del Sol Shopping Center TEMPE, AZ	RESIDENTIAL LIFE	2,394 \$15.00 \$35,910	8/31/2014 - 8/31/2018 One year renewal	TN	DESIGNATED	ADVISING SPACE GROUND LEASE
5. ACC OP (ASU SCRC) LLC MASTER SUBLEASE	(R)	VDS BLGS B,C,D,E,F,G,H,I,J,K VILLAS AT VISTA, BLDG L SOUTH CAMPUS TEMPE, AZ	RESIDENTIAL LIFE	19.00 Acres \$21,636,312	8/1/2017 - 8/1/2019 Fall/2015/Spring 2016	TN	DESIGNATED	STUDENT HOUSING/ GROUND LEASE
6. ACC OP (ASU SCRC) LLC	(C)	VISTA DEL SOL PARKING LOT 61 SPACES	RESIDENTIAL LIFE		8/16/2015 - 8/15//2019 3 one year renewal options	TN	AUXILIARY	STUDENT PARKING
7. ASUF LLC	(C)	FULTON CENTER 300 E. UNIVERSITY DR.	ADMINISTRATION OFFICE	91,360 \$27.23 \$2,487,851	1/ 10/2005 - 1/09/2035 2 Five Year Options Includes O&M, Mgt Fee	FS	LOCAL	OFFICE
8. ASUF DC	(C)	1800 I STREET NW WASHINGTON DC	PRESIDENTS OFFICE	31,444 \$81.25 \$2,554,925	12/1/2014 - 6/30/2035	FS	LOCAL	OFFICE
9. ASUF DUPONT, LLC	(T)	1834 CONNECTICUT AVE NW	PRESIDENTS OFFICE	7,000 \$35.69 \$249,815	10/1/2009 - 1/31/2018 Terminated 7 months rent only	FS	LOCAL	OFFICE

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LESSOR	CONTINUE (C)	PROPERTY LOCATION	DEPARTMENT/ PROJECT	LEASEABLE SF COST/LSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE **	SOURCE OF FUNDS	USE OF SPACE
	RENEW (R) TERM (T) NEW (N)*							
10 COUNCIL ON FOREIGN RELATIONS	(T)	1777 F Street, NW	PRESIDENTS OFFICE	6,206 \$55.14 \$342,199	9/1/12 - 1/31/18 Terminated	FS	LOCAL	OFFICE
11 ASUF BRICKYARD LLC	(C)	699 S. MILL AVENUE, 30 E. 7th ST., 21 E. 6th ST. TEMPE, AZ	COLLEGE OF ENGINEERING, DECISION THEATER	204,000 \$13.64 \$2,782,782	7/1/2004 - 7/01/2034	FS	LOCAL	CLASSROOM & OFFICE
12 C ON PICO EXTENDED STAY PREVIOUSLY KELLER	(T)	12301 W PICO BLVD SUITES 209 & 515 LOS ANGELES, CA	RESIDENTIAL LIFE	1,716 \$49.65 \$85,200	5/16/2015 - 8/15/18	FS	LOCAL	STUDENT HOUSING
13 CITY OF CHANDLER	(C)	249 E CHICAGO STREET CHANDLER, AZ	FULTON-COLLEGE OF INNOVATION & TECHNOLOG	33,000 \$6.06 \$200,000	10/31/13 - 10/30/2023 8 Five Year options	N	LOCAL	INNOVATION CTR
14 CORNERSTONE LLC LLC c/o YAM PROP MGMT	(C)	970 E. UNIVERSITY TEMPE, AZ	HERBERGER INSTITUTE FOF DESIGN & THE ARTS (APMA)	19,848 \$17.82 \$353,672	9/1/2005 - 5/31/2019	N	LOCAL	OFFICE, DANCE, MEDIA CENTER
15 HOLBROOK WAREHOUSE	(R)	1743-1745 S. HOLBROOK LN TEMPE, AZ	ANIMAL CARE	6,360 8.96 \$56,995	5/1/2011 - 4/30/2021	N	LOCAL	EQUIPMENT STORAGE
16 HOLUALOA PREVIOUSLY SKYSONG 1 LLC	(C)	1475 N. SCOTTSDALE RD SCOTTSDALE, AZ	VARIOUS DEPTS	79,994 \$29.87 \$2,389,421	9/1/2007 - 8/31/2029	FS	LOCAL	OFFICE CLASSROOMS
17 LAKE HAVASU UNIFIED SD #1	(R)	THE COLLEGE IN LAKE HAVASU 98 SWANSON PLACE LAKE HAVASU	CAMPUS	5.00 acres \$168,750	1/20/2012 - 6/30/2022 11 Five year options Base Rent plus Per Student Unit Calculation	TN	LOCAL	ACADEMIC

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LESSOR	CONTINUE (C)	PROPERTY LOCATION	DEPARTMENT/ PROJECT	LEASEABLE SF COST/LSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE **	SOURCE OF FUNDS	USE OF SPACE
	RENEW (R) TERM (T) NEW (N)*							
18 MAYO CLINIC ARIZONA	(C)	13212 E SHEA BLVD SCOTTSDALE, AZ	BIOINFORMATICS	14,526 \$12.76 \$185,424	7/18/2011 - 7/31/2019 1 Five year option	FS	LOCAL	OFFICE/LAB RESEARCH
19 MAYO CLINIC ARIZONA	(C)	13208 E SHEA BLVD, STE 200A SCOTTSDALE, AZ	OKED - MAYO CLINIC COLLABORATIVE RESEARCH BLDG	5,107 \$93.99 \$480,000	10/24/2011 - 6/30/2020	TN	LOCAL	RESEARCH
20 MCCCD GATEWAY CAMPUS	(C)	104 N 40TH STREET PHOENIX, AZ	CENTER FOR HEALTH CAREERS EDUC BLDG	4,701 \$25.00 \$117,525	1/1/2016 - 12/31/2020	TN	LOCAL	LABS
21 COUSINS FUND II PHOENIX 1, LLC	(N)	80 E. RIO SALADO PKWY SUITE 702 TEMPE, AZ	REAL ESTATE DEVELOPMENT OFFICE	3,037 \$42.25 \$128,313	5/1/2018 - 1/31/21	FS	LOCAL	OFFICE
22 PARKWAY MANAGEMENT	(T)	80 E. RIO SALADO PKWY SUITE 513 TEMPE, AZ	REAL ESTATE DEVELOPMENT OFFICE	2,849 \$34.50 \$98,291	10/15/08 - 4/30/18	FS	LOCAL	OFFICE
23 PHOENIX MUNICIPAL STADIUM FOR ASU BASEBALL PAGAGO BASEBALL FACILITY	(C)	5999 E. VAN BUREN STREET PHOENIX, AZ	ICA	9.50 acres \$0	4/16/2014 - 12/31/2039 O & M/UTILITIES, PERMITS (shared revenue)	TN	LOCAL	BASEBALL FACILITY
24 SKYSONG 4	(N)	1355 N. SCOTTSDALE RD, #200 TEMPE, AZ	VARIOUS DEPTS	12,452 \$24.95 \$310,677	12/20/2016 - 12/31/2028	FS	LOCAL	SKYSONG
25 ROOSEVELT PT EDR PHS	(N)	888 NORTH 4TH STREET PHOENIX, AZ	RESIDENTAL LIFE	25 beds for 70 nights \$25 per night \$43,750	5/26/2018 - 8/04/2018	TN	LOCAL	STUDENT HOUSING
26 SKYSONG OFFICE 3, LLC	(C)	1300 N. SCOTTSDALE RD SCOTTSDALE, AZ	ASU ONLINE/EVENT SPACE	43,120 \$26.52 \$1,143,567	12/30/2014 - 12/31/2026	FS	LOCAL	OFFICE CLASSROOMS

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LESSOR	CONTINUE (C)	PROPERTY LOCATION	DEPARTMENT/ PROJECT	LEASEABLE SF COST/LSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE **	SOURCE OF FUNDS	USE OF SPACE
	RENEW (R) TERM (T) NEW (N)*							
27 TEMPE TOWN CENTER C/O	(C)	20 E. UNIVERSITY, STE 205 #203/204 TEMPE TOWN CTR TEMPE, AZ	PARKING & TRANSIT	2,765 \$27.00 \$74,655	1/1/2008 - 9/30/2018	FS	LOCAL	OFFICE
28 UNITED WAY OF TUCSON AND SOUTHERN ARIZONA (PICOR)	(C)	340 N. COMMERCE PARKWAY TUCSON, AZ	SCHOOL OF SOCIAL WORK	9,842 \$18.99 \$186,945	5/1/18 - 4/30/21 2 - Two year options	FS	STATE GRANT	OFFICE & CLASSROOM
29 SAFARI BOOKS LEASE ASSIGNMENT SKYSONG 3	(C)	1365 N. SCOTTSDALE ROAD SCOTTSDALE, AZ	GLOBAL SUPPORT INSTITUT	5,381 \$28.25 \$152,013	4/01/2015 - 3/31/20	FS	DESIGNATED	OFFICE & CLASSROOM
30 BROADWAY PLAZA	(C)	1232 E. BROADWAY ROAD, SUITE 1C TEMPE, AZ	ENGINEERING GRANT WORK SCHOOL OF SUSTAINABLE E	3,043 \$15.71 \$47,795	12/01/16 - 11/30/21	FS	RESEARCH GRANT	OFFICE & RESEARCH
31 101 BROADWAY (Western B West AZ, LLC)	(N)	2360 W. BROADWAY RD, #106 MESA, AZ	ASU SURPLUS PROPERTY WAREHOUSE	\$23,974 \$6.36 \$152,475	6/1/18 - 5/31/19 One 1 yr option	FS	LOCAL	WAREHOUSE
32 CITY OF PHOENIX	(C)	DOWNTOWN PHOENIX CAMPUS PHOENIX, AZ	DOWNTOWN CAMPUS	17.97 - \$0	6/21/2006 - Term relates to City financing 8/1/2008 - 7/31/2018	TN	STATE	ACADEMIC
33 DOWNTOWN PHX STUDENT HOUSING	(C)	120 EAST TAYLOR STREET SUITES 135 & 140 PHOENIX, AZ	MEMORIAL UNION DINING FACILITY	12,672 \$26.64 \$337,618		FS	LOCAL	DINING HALL
34 DOWNTOWN PHX STUDENT HOUSING	(C)	120 EAST TAYLOR STREET SUITES 120 & 130 PHOENIX, AZ	OFFICE OF VP & PROVOST	1,126 \$26.64 \$30,000	4/5/2013 - 4/4/2018 to be consolidated with #33	FS	LOCAL	RETAIL, RESTAURANT TEST KITCHEN & CLASSROOM
35 AGP AZ CTR PARALLEL PREV HUB PROPERTIES TRUST	(C)	ARIZONA CENTER 3RD ST/VANBUREN 2ND & 3RD LEVELS	LAW SCHOOL DEVELOPMEN SUPPORT FOR DOWNTOWN CAMPUS ACTIVITIES	43,802 \$20.28 \$888,305	2/28/2013 - 6/30/2021 (inc custodial/PM/HVAC)	TN	LOCAL	OFFICE CLASSROOMS

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Property Leases in Effect During FY 2018
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LESSOR	CONTINUE (C)	PROPERTY LOCATION	DEPARTMENT/ PROJECT	LEASEABLE SF COST/LSF FY RECEIPT	CURRENT TERM AND OPTION	TYPE OF LEASE **	SOURCE OF FUNDS	USE OF SPACE
	RENEW (R) TERM (T) NEW (N)*							
36 MARILL MOORE STUDIOS, LLC RESIDENCY PROGRAM	(T)	821 NORTH 3RD STREET PHOENIX, AZ	HERBERGER COLLEGE GUEST RESIDENCY	2,700 \$25.79 \$69,630	2/1/12 - 6/30/18	FS	LOCAL	HOUSING GUESTS
37 THE FILMORE GROUP, LLC	(C)	NE CRN 3RD AND FILLMORE NW CRN 2ND AND FILLMORE PHOENIX, AZ	DOWNTOWN CAMPUS PARKING LEASE	- \$62,941	8/16/15 - 8/15/19 90 day cancellation 120 parking spaces	TN	LOCAL	PARKING
38 YMCA LINCOLN FAMILY BRANCH	(C)	350 N FIRST STREET PHOENIX, AZ	HEALTH & WELLNESS	5,721 \$8.50 \$48,650	8/1/2011 - 7/31/2021 Base Rent \$25k + Oper. Exp.	FS	LOCAL	OFFICE & CLASSROOM
39 THE CHASE TOWER	(C)	201 N. CENTRAL AVE, 33RD FLOOR PHOENIX, AZ	COLLEGE OF PUBLIC PROG COMMUNITY RESOURCES, A OTHER ACADEMIC PROGRAI	18,712 \$20.33 \$380,477	8/1/17 - 8/31/21	FS	LOCAL	OFFICE
40 IGC PHOENIX BIOSCIENCE CTR SUBLEASE	(R)	445 N. 5th STREET PHOENIX, AZ	NURSING LAB	25,302 \$18.70 \$473,094	1/1/18 - 12/31/21			
ASU POLYTECHNIC								
41 PHOENIX/MESA GATEWAY AIRPORT	(C)	5703 S. SOSSAMAN RD. MESA, AZ	ASU FLIGHT PROGRAM	21,250 \$15.00 \$318,750	8/07/2007 - 8/06/2022 6 FIVE YR OPTIONS	TN	STATE	HANGER, OFFICE, CLASSROOM

Arizona State University
FY 2020–2022 Capital Improvement Plan

Land Report

Arizona State University
 FY 2020–2022 Capital Improvement Plan
Acquisitions and Sales of Land and Improvements FY 2018

Reference Number	Location/Description Prior or Intended Use	Transaction Dollars/ Funding Accounts	Land Size (Acres)	Building Size (GSF)	Board Approved (MM/YY)
ACQUISITIONS	Rural & University/SWC Future Site of ISTB-7	\$ 2,750,000	1.15	NA	06/17
SALES	Price & Rio Salado/SEC ASU Surplus Property Sales	\$11,250,000	9.29	NA	11/16
NET INCOME OR (COST)		\$ 8,500,000			

* This report includes all transactions formally consummated by Arizona State University between July 1, 2017 and June 30, 2018.

Arizona State University
FY 2020–2022 Capital Improvement Plan

Capital Project Status Report

Arizona State University
 FY 2020–2022 Capital Improvement Plan
Capital Expenditures Summary
FY 2018 as of June 30, 2018

Projects over \$100,000 (summed by category)	FY 2018 Expenditures	Total Expenditures	Estimated Total Costs
New Construction			
Academic/Support	\$ 85,187,103	\$ 226,028,626	\$ 495,150,781
Auxiliary	12,843,042	13,271,103	183,540,593
Infrastructure	278,094	14,250,655	14,829,960
Capital Renewal			
Academic/Support	53,270,301	95,316,605	206,703,401
Accessibility	332,161	332,161	45,331,748
Auxiliary	58,265,226	270,886,711	420,894,576
Infrastructure	12,779,530	16,438,387	36,547,127
Life/Safety and Code Compliance	3,250,164	4,202,580	6,245,396
Major Maintenance/System Replacement	13,156,740	21,657,369	60,042,107
Major Maintenance-Energy Conservation/Cost Savings	9,694,479	17,576,276	22,682,238
Other Capital Renewal	2,017,175	4,115,405	4,409,872
Other	1,955,513	4,924,827	18,314,507
Over \$100,000 SUBTOTALS:	\$ 253,029,527	\$ 689,000,704	\$ 1,514,692,306
Under \$100,000 SUBTOTALS:	\$ 2,560,315	\$ 5,077,959	\$ 7,306,035
GRAND TOTALS:	\$ 255,589,842	\$ 694,078,663	\$ 1,521,998,341

Arizona State University
FY 2020-2022 Capital Improvement Plan
Capital Project Status Report - FY 2018 as of June 30, 2018

Project Name	Project Number	Capital Category	Funding Source	FY 18 Expenditures	Total Expenditures To Date	% Expended	Estimated Total Costs	Completion Date (mm/yy)
ADELE Adelphi II Roofing and Interiors	100968	CAX	LOCAL	156,989	156,989	100%	156,989	05/18
ADELE Adelphi II U205 Building Cracks	12107	CAX	LOCAL	657,607	657,607	100%	657,607	05/18
All Campus PTS Signage Upgrade	11080	COT	LOCAL	838,506	1,915,514	96%	1,994,230	06/18
ALMDA Retrofit HVAC Collections Area	11811	CMM	BONDS	546,993	547,313	45%	1,225,000	09/18
AQUAT New Pool Bulkhead	11992	CAX	LOCAL	144,957	245,545	100%	245,545	12/17
ARM Armstrong Hall Renovation	11510	CAS	BONDS	11,723,967	13,431,409	81%	16,613,999	09/18
ARM Armstrong Hall Roof Replacement	100982	CMM	BONDS	12,025	12,025	5%	261,000	09/18
ASU 2025 Housing Master Plan	12204	OTH	MIXED	273,626	273,626	100%	273,626	03/18
ASU Golf Practice Facility at Papago Park	101269	NAX	MIXED	3,579,939	3,980,815	43%	9,355,564	10/18
ASU Highway Guide Signage	11626	OTH	LOCAL	79,915	183,239	100%	183,239	02/18
ASU Preparatory Academy Polytechnic HS	101262	NAS	OTH	5,594,105	5,814,076	60%	9,737,600	07/18
ASU West Devil's Den Patio	10403	OTH	LOCAL	63,435	939,065	100%	939,065	08/16
AZ Center Thunderbird TI	101064	CAS	LOCAL	966,042	966,042	19%	5,000,000	08/18
AZ Center University Classrooms APS Suite	11993	CAS	LOCAL	463,113	463,920	100%	463,920	01/18
BA BAC MCRD LED Lighting Retrofit	11882	CME	LOCAL	638,789	839,609	100%	839,609	10/17
BAC 216 316 Lecture Seating Increase	11657	CAS	LOCAL	604,344	630,000	100%	630,000	08/17
BAC and MCRD Landscape Repair-Upgrade	10503	CIN	LOCAL	214,043	491,837	100%	491,837	11/17
Biodesign C	100435	NAS	BONDS	63,618,517	108,846,165	91%	120,000,000	12/18
BYAC 220 Brickyard Classroom Renovation	11948	CAS	LOCAL	225,691	225,691	92%	245,100	08/18
BYENG 2ND Floor Eng Robotics Lab Reno	11758	CAS	BONDS	570,158	641,096	100%	641,096	10/17
BYENG 340-349 Office Reno	101032	CAS	BONDS	11,933	11,933	4%	300,000	03/19
Cady Mall Hardscape and Charter Signage	11300	COT	LOCAL	376,286	1,314,503	100%	1,315,503	06/18
Camp Tontozona Field Replacement	100960	CAX	GIFTS	245,364	245,364	14%	1,804,504	08/18
CDS Redesign of Biomimicry Center	11877	CAS	LOCAL	157,371	165,246	66%	250,000	07/18
CHPF System Expansion	101273	CMM	OTH	6,880,052	7,030,919	32%	22,000,000	05/19
CISA Arizona Center Expansion	11995	CAD	LOCAL	331,748	331,748	100%	331,748	01/18
CLCC L146 L100P8 Lab Renovation	101142	CAS	BONDS	16,255	16,255	1%	1,100,000	10/18
CLCC New Lab Classrooms West Campus	101085	CAS	BONDS	47,902	47,902	3%	1,588,100	08/18
CLCC Room 352 385 Lab Renovation	11437	CAS	BONDS	13,120	391,913	100%	391,913	10/16
College Avenue Commons (Block 12)	101106	NAS	MIXED	-	54,500,000	100%	54,500,000	03/18
College Avenue Streetscape	100927	NIN	BONDS	27,634	4,581,222	98%	4,680,000	12/18
COOR 6642 6652 Office Renovation	101061	CAS	LOCAL	34,220	34,220	29%	116,410	10/18
COWDN Upgrade Interior Lighting to LED	11661	CME	OTH	13,082	157,313	100%	157,313	12/17
CP Condenser Pump Replacement	11175	CIN	BONDS	20,295	20,295	7%	280,000	10/18
CP Cooling System	11746	CMM	BONDS	1,195,308	1,286,958	78%	1,650,000	06/18
CP Emergency Power System Upgrades	101284	CMM	BONDS	929,278	1,304,366	22%	5,828,000	11/19
CP Energy Optimization	101353	CME	LOCAL	1,936,290	9,425,556	91%	10,380,000	09/18
CP Fire System	10897	CLS	BONDS	37,537	122,031	100%	122,031	10/17
CPS Trane Chiller Installation	11774	CMM	LOCAL	329,998	329,998	94%	350,000	06/18
CSAC 3rd Floor Reno Academic Ctr and Offices	11841	CAS	MIXED	2,160,701	2,161,060	95%	2,275,000	06/18
CTRPT 1st FLOKED Renovation	11311	CAX	BONDS	50,958	1,031,734	100%	1,031,734	08/17
CTRPT LED & Window Film	11372	CME	LOCAL	459,847	459,847	92%	500,979	07/18

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DPC CTOS Chase Tower 33rd Floor	12158	CAS	LOCAL	208,230	208,230	76%	275,000	06/18
ECA TI Renovation for SFI	11515	CAS	BONDS	1,145,142	1,217,188	89%	1,361,140	05/18
ECB Rooftop HVAC Replacement	11532	CMM	BONDS	62,989	1,345,962	98%	1,371,810	06/18
ECC 105 103 107 109 Wet Lab Entry Vestibule	11857	CAS	BONDS	182,156	192,000	100%	192,000	08/17
ECC 107 Marvi Lab Renovation	11423	CAS	BONDS	7,469	162,930	100%	162,930	05/17
ECD Roof and HVAC Replacements	11612	CMM	BONDS	1,718,597	1,718,597	93%	1,844,246	06/18
ECF 102 Classroom Renovation	11964	CAS	LOCAL	162,130	162,130	93%	174,300	08/17
ECG Elevator Modernization	101166	CMM	BONDS	190,735	190,735	47%	404,000	08/18
EDB Payne LED Lighting Retrofit	11899	CME	LOCAL	172,629	172,629	100%	172,629	08/17
Elevator Modernization 1	100961	CMM	BONDS	68,369	68,369	4%	1,800,000	11/18
Energy Conservation 1	100959	OTH	OTH	50	50	0%	12,826,200	09/19
ENGRC 1st FI King Lab Renovation	101314	CAS	BONDS	146,635	191,509	32%	600,000	05/19
ERC Unisex Restroom	100939	CAS	LOCAL	30,470	30,470	30%	101,000	06/18
ESPC3 DDD Energy Savings Performance	101103	CME	OTH	1,273,967	1,273,967	100%	1,273,967	04/18
Eye Street Washington	10383	CAS	LOCAL	1,190,423	1,272,332	87%	1,462,251	11/17
FM Ground Svc Zero Waste Lot Development	11496	COT	LOCAL	722,980	748,139	100%	748,139	11/17
FULTN 1st and 2nd Floor Renovation	100972	CAS	LOCAL	2,688	2,688	1%	500,000	11/18
FULTN 2nd FI Office Renovation	11324	CAS	BONDS	408,718	437,670	100%	437,670	08/17
FULTN Center Reliable Power	10296	CMM	MIXED	69,004	1,895,791	100%	1,895,791	03/17
FY 15 Tempe Roof Replacements	11307	CMM	BONDS	198,709	1,871,696	94%	2,000,000	06/18
FY 16 UCL Summer Classroom Renovation	11427	CAS	BONDS	320,909	2,976,045	99%	2,992,616	08/17
FY 17 UCL Summer Classroom Renovations	11836	CAS	BONDS	1,666,583	2,314,608	93%	2,500,000	12/18
FY 18 UCL	100951	CAS	BONDS	649,525	649,525	21%	3,032,000	09/18
GGMA Gammage Stage Floor Replacement	101277	CAX	LOCAL	66,240	66,240	22%	307,700	08/18
GGMA Restroom Additions	100929	CAX	GIFTS	61,969	9,068,556	100%	9,068,556	04/17
Greek Leadership Community Center	101264	NAX	MIXED	9,061,625	9,064,365	65%	14,000,000	08/18
GSS 1st and 2nd Floor Studio Renovation	11866	CAS	BONDS	525,069	1,055,080	98%	1,074,813	05/18
GSS Exterior Bldg Additions Phase 2	11943	CAS	LOCAL	137,517	137,546	100%	137,546	05/18
GWC 659 Dr Chao Wang Lab Reno	101276	CAS	BONDS	21,694	21,694	14%	150,000	05/19
GWC Sustainability Upgrades	100974	CME	LOCAL	428,559	428,559	79%	542,553	07/18
Hayden Library Reinvention	100826	CAS	BONDS	10,249,422	10,622,603	12%	90,000,000	03/20
Health Solutions Innovation Center	101271	NAS	BONDS	1,403,759	1,403,759	2%	80,000,000	06/20
Herberger Young Scholars Academy	10912	NAS	BONDS	3,368,326	9,440,817	98%	9,625,000	11/17
HONHAL Ste 225 227 229 Renovation	11921	CAS	BONDS	132,984	132,984	100%	132,984	09/17
HSB Office Renovation	11367	CAS	LOCAL	155,727	348,413	100%	348,413	12/17
HSIC Site Infrastructure	101038	CIN	LOCAL	52,586	52,586	1%	8,800,000	01/18
INTDSB 366 Sch of Future Minor Renovations	101263	CAS	BONDS	14,547	94,203	94%	100,000	03/18
IRISH Hot Water Feed	12027	CMM	LOCAL	70,228	70,228	47%	150,000	06/18
ISTB 1 L2-59 Electrical for HPC Installation	12041	OTH	BONDS	175,614	176,381	100%	176,381	10/17
ISTB 3 267 Lab Renovation	101281	CAS	BONDS	16,083	16,083	4%	360,000	06/18
ISTB 7	101286	NAS	BONDS	1,397,148	1,397,148	1%	175,000,000	12/20
IT Infrastructure Asbestos Abatement	11099	CLS	BONDS	14,319	120,158	100%	120,158	03/18
LAWLB Ross Blakley Asset Redistribution	11767	OTH	LOCAL	66,374	196,775	84%	235,450	05/18

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LAWLB Ross-Blakley Law Library Renovation	11666	CAS	BONDS	7,136,244	8,851,841	83%	10,610,000	07/17
LIB 89 Renovation	100946	CAS	BONDS	310,288	310,288	78%	400,000	06/18
LL Renovations	101221	CAD	BONDS	412	412	0%	45,000,000	10/21
LSC 3rd Floor Evolutionary Medicine	10683	CAS	BONDS	3,136,226	3,280,049	98%	3,355,430	06/18
LSC AHU Replacement and Ext Envelope	101174	CMM	BONDS	86,841	86,841	1%	7,300,000	07/19
LSC SOLS 2nd Floor Renovation	10551	CAS	BONDS	31,711	2,202,088	100%	2,202,088	10/16
LSC SOLS Office and Lab Renovations	11820	CAS	BONDS	1,761	219,552	100%	219,552	04/17
LSE 3rd FI Harris Lab Renovation	101056	CAS	BONDS	58,300	58,300	23%	257,500	12/18
LSE HVAC Upgrade	101093	CAS	BONDS	5,098	5,098	1%	500,000	06/18
Manzanita Pump Replacements	12040	CMM	BONDS	116,370	116,370	89%	130,500	12/17
MCRD McCord Hall Classroom Renovations	101102	CAS	BONDS	91,486	91,486	23%	399,514	07/18
MCRD Rms 470 485 Renovation	101009	CAS	BONDS	26,658	26,658	4%	691,000	09/18
MERCA CONHI 1st Floor Resource Center Reno	11512	CAS	BONDS	79,634	1,344,323	100%	1,344,323	11/16
MTW 2210 PECVD Octopus II Install	11310	CAS	BONDS	142,117	1,107,218	100%	1,107,218	07/17
MU Air Handler No 11 Replacement	11906	CMM	LOCAL	217,182	218,121	100%	218,121	08/17
MU Destinations Upgrades	11727	CAX	LOCAL	2,279,017	3,980,323	87%	4,600,000	07/18
MU Electrical Upgrades	10987	CMM	BONDS	184,182	2,486,602	100%	2,486,602	05/17
MU North End Upgrades	11728	CAX	LOCAL	3,666,175	4,315,873	96%	4,500,000	05/18
MU Paths and Transitions Upgrades	11870	CIN	LOCAL	1,886,153	2,072,445	100%	2,072,445	05/18
MU Restroom Upgrades	11495	CAX	LOCAL	1,165,785	4,433,637	94%	4,700,000	07/18
MUR 201 Classroom Renovation	101337	CAS	BONDS	58,442	58,442	3%	2,247,515	01/19
NFAC and Music Drainage Improvements	10846	CIN	BONDS	1,099,623	1,222,293	81%	1,500,000	11/17
NFAC Music Plaza Redevelopment	100977	CIN	BONDS	47,482	47,482	1%	5,000,000	10/18
NHI2 4th Floor South Office Space Renovation	11556	CAS	BONDS	277,980	277,980	83%	334,175	03/18
NHI2 Health North 3rd Floor Renovation	101305	CAS	BONDS	273,254	273,254	36%	750,000	06/19
North Campus Satellite Central Plant	11187	NIN	TBD	300,521	6,919,473	94%	7,400,000	11/16
North Campus Utilities Infrastructure	11354	NIN	TBD	(50,061)	2,749,960	100%	2,749,960	01/17
Orange Mall Extension	11662	CIN	LOCAL	2,561,774	2,796,056	93%	3,000,000	10/17
Palm Walk Rehabilitation Program	11120	CIN	LOCAL	891,788	1,410,472	94%	1,501,000	09/16
Phx Muni Stadium Batting Tunnel	11535	CAX	GIFTS	510,354	780,996	16%	4,796,766	12/18
Physical Sciences Fire Alarm	11631	CLS	BONDS	670,054	670,054	57%	1,177,207	09/18
Poly CBBG Field Site	11295	OTH	BONDS	490,417	1,047,843	100%	1,047,843	11/17
Poly Infrastructure Improvements	11934	CIN	TBD	1,900,524	1,924,902	72%	2,680,650	07/18
Poly Pool & Bath House Demo	101054	OTH	LOCAL	24,204	24,204	8%	295,000	08/18
Poly Prep Academy Renovation	11907	CAX	LOCAL	297,334	440,725	100%	440,725	05/18
Poly Research Park Master Plan	11741	OTH	TBD	182,429	702,410	100%	702,410	04/17
PS B 3rd Floor C 2nd Floor Office Reno	101279	CAS	BONDS	53,159	53,159	5%	1,010,000	10/18
PSA Wexler Hall Restore Floor Plan	101272	CAS	BONDS	74,624	74,624	10%	740,000	08/18
PSC 150 154 158 HVAC Alteration	11793	CMM	BONDS	134,669	158,563	100%	158,563	10/17
PSC 338 Lab Reno for Nanocrystals Research	11786	CAS	BONDS	151,364	272,949	100%	272,949	08/17
PSD 232 234 324 Wet Lab Renovation	11249	CAS	BONDS	5,831	1,347,534	100%	1,347,535	09/16
PSD Elevator Remodel	101260	CMM	BONDS	27,016	27,016	5%	550,000	12/18
PSD Main Office and Advising Area Renovation	11885	CAS	BONDS	1,106,266	1,122,700	75%	1,500,000	06/18

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PSD Transformer Replacement	101261	CMM	BONDS	54,271	54,271	5%	1,025,000	08/18
PSF Bio Lab XFEL Science and Technology Ctr	20000	CAS	BONDS	15,591	2,716,344	100%	2,716,345	03/17
PSF Program Development	101219	CAS	BONDS	769,665	807,617	18%	4,441,034	08/18
PSF Renovation	11425	CAS	BONDS	549,147	1,675,511	99%	1,688,642	08/17
PSH RODI Pressure System Modifications	11688	CMM	LOCAL	38,503	412,232	96%	430,000	05/18
PSY Building Renovation	101010	CAS	BONDS	397,152	19,842,811	100%	19,842,811	09/15
Public Art Consolidated	100923	OTH	MIXED	-	624,998	89%	698,332	06/18
PV EW Roof Replac Elevator Modernization	11472	CLS	LOCAL	2,313,282	2,949,935	67%	4,405,000	06/18
PV Tooker Student Housing Support	11326	NAX	TBD	160,583	185,029	100%	185,029	05/18
QUAD3 Solar Carport Battery System	101275	CME	LOCAL	19,879	19,879	5%	400,000	08/18
Ross Blakley Courtyard Redevelopment	101121	CAS	LOCAL	320,615	320,615	40%	793,000	08/18
SANDS 113 Enhanced Media Lab	11950	CAS	LOCAL	157,688	168,073	100%	168,073	09/17
SCOB Relocate Utilities Blocking HVAC	11452	CMM	BONDS	17,584	234,522	100%	234,522	10/17
SDFC Field Lighting	10464	CAX	LOCAL	46,664	490,165	100%	490,165	06/17
SDFCT East MAC Court Floor Replacement	11723	CAX	LOCAL	101,942	101,942	100%	101,942	08/17
SDS 365 Community Union	101130	CAX	TBD	124,243	124,243	0%	40,000,000	09/18
SDS Garage Landscape Infill Project	11502	CIN	LOCAL	157,633	187,124	100%	187,124	12/17
SDS Renovation	2012-50428	CAX	MIXED	47,643,674	240,823,783	78%	307,600,000	08/18
SDS South East Plaza Renovation	101100	CME	LOCAL	2,886,789	2,934,268	59%	4,997,000	09/18
SHESC 2nd Floor Gallery Renovation Project	11958	CAS	BONDS	1,606,265	1,619,348	94%	1,730,096	06/18
SICB3 Skysong 2nd Floor	101154	CAS	LOCAL	4,417	4,417	2%	200,000	05/19
SIM and TECH Energy Conservation Measures	11883	CME	LOCAL	750,392	750,392	85%	879,211	10/17
Skysong FFE Phase 2	11551	CAS	LOCAL	234,651	1,440,433	58%	2,500,000	04/18
Solar Research Field Site	11387	CAS	MIXED	115,665	411,555	100%	411,555	03/18
SRP Water Line Relocation	101069	CIN	LOCAL	529,571	529,571	100%	529,571	06/18
SSV Cashiering Services Renovation	11925	CAX	LOCAL	82,009	209,040	100%	209,040	12/17
SSV Moves Account	10591	CAS	LOCAL	7,461	147,433	100%	147,433	12/16
SSV Rm 230	11718	CAS	LOCAL	81,208	224,324	100%	224,324	05/17
SSV Room 170 Office Renovation	11491	CAS	LOCAL	-	141,569	100%	141,570	01/17
STAD President Suite Renovation	101091	CAX	OTH	52,522	52,522	10%	551,394	09/18
STAD Sun Devil Stadium President Suite	101289	CAX	LOCAL	110,374	110,374	87%	126,225	09/18
STAUF SIFR LED Lighting and Plumbing Upgrade	12134	CME	OTH	219,643	219,643	86%	254,182	03/18
STPV Student Pavilion Guardrail Upgrades	101084	CLS	OTH	93,843	93,843	68%	138,000	05/18
Student Pavilion	10126	NAS	BONDS	9,205,250	38,238,481	96%	39,900,000	09/17
Student Pavilion Rooftop Solar	12022	CME	LOCAL	616,706	616,706	68%	903,000	10/18
Surplus Relocation	101096	COT	TBD	48,396	51,262	21%	250,000	07/18
TECH Chiller Replacement	100991	CMM	BONDS	921	921	0%	6,540,000	10/18
TECH Room 178 and Song Labs Renovation	101034	CAS	BONDS	31,291	31,291	30%	105,000	11/18
Tempe Access Management Phase 4	101259	CIN	BONDS	1,555,937	1,610,648	79%	2,029,191	08/18
Tempe Campus Lighting Study	11428	OTH	LOCAL	8,256	165,042	83%	200,000	12/18
Tempe Campus Mall Hardscape MP	11161	CIN	LOCAL	31,947	689,319	82%	840,000	09/16
Tempe Campus Wind Dispersion Study	10908	CMM	LOCAL	6,915	188,952	100%	188,952	05/18
Tempe Lot 46 Sewer and Steam Repair	12272	CIN	BONDS	369,162	369,162	100%	369,162	08/17

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Tempe New Research Facility	11910	NAS	LOCAL	277	182,819	100%	182,819	03/18
Tempe Novus Parking Structure	101063	CAX	TBD	45,370	45,370	0%	36,000,000	01/20
Tempe Steam Distribution Feasibility Study	12208	OTH	LOCAL	123,181	123,181	82%	150,000	06/18
Tempe Systems Sustainability Upgrades	100975	CME	LOCAL	277,909	277,909	20%	1,381,795	09/18
Tempe Telcom Rm Ground Sys	10907	CIN	BONDS	1,257	1,257	1%	200,000	12/18
Tempe Tunnel Infrastructure Repair	11103	CIN	BONDS	473,780	1,419,684	100%	1,419,686	09/17
Tempe University Drive Median	101048	CIN	LOCAL	55,358	55,358	7%	850,000	08/18
Tempe Various Bldg Exterior Paint FY16	11186	COT	LOCAL	31,008	85,987	84%	102,000	06/18
Tempe Zones Implementation	101051	OTH	LOCAL	336,050	336,050	74%	455,000	12/18
Texas Avenue Streetscape	10888	CIN	LOCAL	2,952	215,197	100%	215,197	12/16
TMPCT Tempe Center School of Art Fashion	11818	CAS	MIXED	108,033	670,514	100%	670,514	05/17
TONTO Camp Tontozona Well and Water Tank	101267	CIN	LOCAL	45,701	45,701	8%	608,000	08/18
UCB First Floor South Enrollment Svc Reno	11912	CAS	BONDS	335,311	415,208	93%	444,220	09/18
UCENT Bldg C 2nd Floor Admissions TI	101278	CAS	BONDS	78,021	78,021	3%	2,506,800	03/19
UCENT DPC Police Station	11392	CAX	LOCAL	751,788	981,162	100%	981,162	09/17
UCENT Floors 4 - 8 Renovation	11366	CAS	BONDS	21,922	231,712	100%	231,712	01/17
UCENT Student Success IASSS Renovation	11415	CAS	BONDS	21,450	529,117	100%	529,117	12/16
UCLUB Systems Replacement and Paint	101280	CIN	BONDS	259,149	259,149	12%	2,080,000	08/18
UCLUB Tunnel Chilled Water Line Replacement	101126	CIN	BONDS	29,108	29,108	4%	800,000	10/18
ULA Expansion	11285	NAS	LOCAL	599,721	6,205,362	100%	6,205,362	01/17
UNCTRA 110 Office Renovation	11837	CAS	LOCAL	107,351	107,351	100%	107,351	01/18
UNCTRA Passport Office Renovation	12007	CAS	LOCAL	124,586	124,586	81%	154,000	06/18
UNCTRB EOSS 1130 Suite 230 TI -	11363	CAS	LOCAL	8,257	154,141	100%	154,141	03/16
UNCTRC 1st Floor UTO Renovation	11664	CAS	BONDS	17,892	181,343	100%	181,343	07/17
USAB Move Account	11277	CAS	LOCAL	2,176	97,781	98%	100,000	12/16
USE 190 198 198A 198B Renovation	101265	CAS	BONDS	630,018	630,238	69%	915,000	08/18
Various Locations Lab ISAAC Installation	10808	CLS	BONDS	121,129	246,558	87%	283,000	07/17
VBHAL Hot Water Heat Exchanger	11490	CIN	LOCAL	35,430	35,430	28%	125,000	01/18
Wastewater Reclamation Facility Study	11747	OTH	LOCAL	131,961	131,961	100%	131,961	07/18
West Campus Shuttle Relocation	11979	CIN	BONDS	208,001	225,806	97%	232,500	08/17
West Campus UCB EOSS Office Renovation	101119	CAS	LOCAL	35,505	35,505	10%	350,320	10/18
Westward Ho Tenant Imprvmnts	10917	CAX	BONDS	3,892	2,524,522	100%	2,524,522	10/16
WFA and New Multi-Purpose Arena	101230	NAX	BONDS	40,895	40,895	0%	160,000,000	08/21
WPC Plaza Accent Band Rplcmnt	11339	CIN	LOCAL	363	255,929	100%	255,929	02/17
WPC Plaza Tree Replacement	11117	CIN	MIXED	173	121,835	100%	121,835	02/17
WPC TI for Upcoming Relocations	101012	CAS	LOCAL	99,583	99,583	40%	250,000	03/18
X76 Lot 41 Sewer Repair	12136	CIN	BONDS	349,740	349,740	98%	358,000	09/18
TOTAL: Projects \$100,000 and Greater				\$ 253,029,527	\$ 689,000,704		\$ 1,514,692,306	

Arizona State University
 FY 2020–2022 Capital Improvement Plan
Capital Project Status Report
FY 2018 as of June 30, 2018

Projects Less Than \$100,000 (summed by category)	FY 2018 Expenditures	Total Expenditures	Estimated Total Costs
New Construction			
Academic/Support			
Auxiliary			
Infrastructure			
Capital Renewal			
Academic/Support	\$ 1,312,545	\$ 2,592,352	\$ 3,445,698
Accessibility	5,764	58,174	58,174
Auxiliary	186,728	399,737	508,219
Infrastructure	174,516	287,985	381,405
Life/Safety and Code Compliance	56,350	219,119	837,162
Major Maintenance/System Replacement	14,813	111,724	186,894
Major Maintenance-Energy Conservation/Cost Savings	117,744	285,229	327,526
Other Capital Renewal	268,789	373,854	479,929
Other	423,067	749,785	1,081,028
SUBTOTALS: Projects Less Than \$100,000	\$ 2,560,315	\$ 5,077,959	\$ 7,306,035
<p>This report includes projects substantially completed between June 30, 2017 and June 30, 2018 and ongoing projects which will be substantially completed after June 30, 2018. Projects \$100,000 and greater are reported individually. Projects less than \$100,000 are reported collectively.</p>			

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Status of Joint Committee on Capital Review (JCCR) Projects
 FY 2018 as of June 30, 2018

Project Name	Project Number	Project Category	Funding Source	FY 2018 Expenditures	Total Expenditures To Date	% Expended	Total Project Budget	Completion Date
University Projects								
Building & Infrastructure Enhancements and Modifications	J0000038	CIN	Bonds	\$ 8,506,546	\$ 14,968,378	88%	\$ 17,000,000	12/1/2018
Bldg. & Infrastructure Enhance./Modif.	J0000041	CIN	Bonds	1,814,935	3,737,651	25%	15,000,000	8/1/2019
Bldg. & Infrastructure Enhance./Modif.	J0000045	CIN	Bonds	209,912	367,787	4%	10,000,000	12/1/2020
Classroom & Academic Renovations	J0000039	CAS	Bonds	531,265	9,994,202	100%	10,000,000	12/1/2018
Classroom & Academic Renovations	J0000042	CAS	Bonds	5,893,274	8,517,047	85%	10,000,000	8/1/2019
Classroom & Academic Renovations	J0000043	CAS	Bonds	698,090	1,993,404	20%	10,000,000	12/1/2020
Hayden Library Reinvention	100826	CAS	Bonds	10,240,422	10,622,603	12%	90,000,000	10/25/2019
Research Laboratory/Faculty Startup	J0000040	CAS	Bonds	612,431	9,953,693	100%	10,000,000	12/1/2018
Research Laboratory/Faculty Startup	J0000032	CAS	Bonds	8,410,520	12,848,807	86%	15,000,000	8/1/2019
Research Laboratory/Faculty Startup	J0000044	CAS	Bonds	26,302	104,792	1%	15,000,000	12/1/2020
Sun Devil Stadium Renovation *	2012-50428	CAX	Bonds/ Capital Gifts	47,643,674	240,823,783	79%	307,600,000	8/31/2018
Project Name	Project Number	Project Category	Funding Source	Estimated Total Costs	% Completed	Completion Date		
Third-Party and Commercial Projects								
Greek Leadership Village	11794	NAX	N/A	N/A	98	7/13/2018		
Sun Devil Energy Center, LLC	101273	CMM	N/A	N/A	50	4/19/2019		

* This project budget and schedule reflects all phases of the Sun Devil Stadium Renovation project. The project will be completed in three phases.

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Capital Project Categories

Project Types

NEW CONSTRUCTION

CODE	TITLE	DESCRIPTION
NAS	Academic and Support Space	The creation of a new academic, research or other support facility or the addition, expansion, or extension of an existing academic or support facility that adds to the building's overall gross square footage. This category includes building demolitions where such demolition is necessary for the construction of a new building or facility.
NAX	Auxiliary	The creation of a new auxiliary facility or the addition, expansion or extension of an existing auxiliary facility that adds to the building's overall gross square footage. This category includes building demolitions where such demolition is necessary for the construction of a new building or facility.
NIN	Infrastructure	Construction or expansion of new basic support systems and components that deliver to buildings such common utility services as heating and cooling, water and sewer, electricity, gas, and telecommunication. This category also includes support systems and components, including but not limited to, roadways, sidewalks, parking lots, external lighting, landscaping and irrigation systems where such systems and components are not part of another new construction project.

CAPITAL RENEWAL

CODE	TITLE	DESCRIPTION
CAS	Academic and Support Space	The reconfiguration of existing academic, research or other support space, including the alteration or upgrade of major systems, components and fixed equipment that extends the useful life of the building or a portion of the building. This reconfiguration may be necessitated by, but not limited to, facility obsolescence, change in use, code requirements or physical plant wear-out.
CAX	Auxiliary	The reconfiguration of existing auxiliary space, including the alteration or upgrade of major systems, components and fixed equipment that extends the useful life of the building or a portion of the building. This reconfiguration may be necessitated by, but not limited to, facility obsolescence, change in use, code requirements or physical plant wear-out.

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Capital Project Categories

CAPITAL RENEWAL (continued)

CODE	TITLE	DESCRIPTION
CIN	Infrastructure	Renewal or replacement of existing basic support systems and components that deliver to buildings such common utility services as heating and cooling, water and sewer, electricity, gas or telecommunication. This category also includes support systems and components, such as roadways, sidewalks, parking lots, external lighting, landscaping and irrigation systems, where such systems and components are not part of another capital renewal project.
CAD	Accessibility	Necessary for compliance with the American with Disabilities Act and other measures to make facilities accessible for individuals with disabilities. This category addresses issues that substantially limit one or more life activities, such as exterior building access, doorway widths, toilet facilities, drinking fountains, special signage, telecommunication, assistive listening systems and path of travel.
CLS	Life Safety/Code Compliance	Necessary to eliminate a hazardous condition that threatens life or property or is necessary to comply with state and federal regulations, including, but not limited to, fire safety, code compliance and environmental regulations.
CMM	Major Maintenance/ System Replacement	Renewal and replacement of capitalized building systems and components due to the end of their useful life, physical plant wear-out or obsolescence. This category may include, but not be limited to, the renewal of fixed equipment, roof replacement, heating, ventilation and air conditioning (HVAC) systems, plumbing systems, electrical systems, window systems, flooring and elevators.
CME	Major Maintenance-Energy Conservation/Cost Savings	Projects that will achieve savings in current energy consumption or will provide substantial savings in operating costs, including, but not limited to, the upgrade of HVAC systems, retrofit of lighting fixtures and installation of variable drive motors, soft start motors and energy management systems.
COT	Other Capital Renewal	Other improvements and expenses related to existing facilities and infrastructure that is not included under other capital renewal categories.
OTH	Other	Other improvements to facilities and infrastructure that is not included under the new construction or capital renewal categories. Examples in this category may include, but are not limited to, the completion of shell space and facility-related studies.

Arizona State University
FY 2020–2022 Capital Improvement Plan

Three-Year Capital Improvement Plan

Arizona State University
 FY 2020-2022 Capital Improvement Plan
One-Year Capital Plan (FY 2020)

PRIORITY	CAMPUS	PROJECT NAME	PROJECT DESCRIPTION	FUNDING METHOD	ESTIMATED TOTAL COSTS
1	Downtown Phoenix	Thunderbird School of Global Management	This project will construct an approximately 105,000 gross-square-foot academic facility to accommodate the strategic relocation of Thunderbird School of Global Management graduate and executive programs to the Downtown Phoenix campus. This multi-level classroom and office building will include innovative, high-technology spaces to facilitate the school's global leadership and management programs. This project reinforces the university's commitment to providing a world-class global management and business education with a unique intercultural focus.	System Revenue Bonds (SRB)	\$ 60,000,000
2	Tempe	Tempe Campus Parking Structure	This proposed new multi-level parking structure will replace an existing surface lot on a mixed-use development site at the southeast corner of University Drive and Mill Avenue. This approximately 1,200-space parking structure will provide the essential capacity required to support the academic, cultural and social activities on the Tempe campus, a new on-site hotel and conference center, and future site development.	System Revenue Bonds (SRB)	\$ 30,000,000
3	All	Building and Infrastructure Enhancements and Modifications	Many components of the ASU built environment, including the underground infrastructure, have exceeded their useful life and do not effectively support the advancement of the university's mission of academic and research excellence. In order to develop a master plan and prioritize the required replacement of the utility infrastructure, all of the underground utilities for the Tempe and Polytechnic campuses will be mapped out. The primary areas of concern for the university will also be addressed on all campuses, which include, but are not limited to, life safety deficiencies, the replacement of aging mechanical and other critical building systems, and the repair and replacement of timeworn and unreliable elevators and roofs. These projects will ensure the efficient, reliable and safe operation of essential campus infrastructure and systems, including those that must continue without interruption to support critical academic and research initiatives.	System Revenue Bonds (SRB)	\$ 32,000,000
4	All	Classroom and Academic Renovations	These projects will renovate existing classrooms, create new classrooms of various sizes, update instructional spaces and modify academic and student support spaces at all campuses. These renovations will include mechanical, plumbing, electrical, flooring, window, door and internal wall and partition components, as well as upgrades to address life safety and Americans with Disabilities Act (ADA) deficiencies. These projects are essential to meeting the growing demand for space to support student enrollment growth and the evolving program needs associated with new fields of learning and new teaching methodologies.	System Revenue Bonds (SRB)	\$ 10,000,000
5	All	Research Laboratories/ Faculty Startup	These projects will renovate laboratories and associated spaces to meet new and current research requirements. Multiple wet and dry laboratory spaces will be upgraded to provide future flexibility and better space utilization through shared services. Many existing laboratories and building systems are inadequate due to age and the requirements of emerging technologies. These planned renovations will ensure that existing facility systems meet the growing demands of the university's research initiatives and comply with code requirements.	System Revenue Bonds (SRB)	\$ 15,000,000
				State Appropriation (SAP) General Fund, Debt Service (GFA) System Revenue Bonds (SRB) Certificates of Participation (COPS) Federal Funds (FEDF) Gifts (GIFT) Other (OTHR) TOTAL COST: FY 2019	\$ 147,000,000

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Two-Year Capital Plan (FY 2021-2022)

PRIORITY	LOCATION	PROJECT NAME	PROJECT DESCRIPTION
1	Mesa	ASU at Mesa City Center	ASU has entered into a partnership with the City of Mesa in which the city will build a facility to ASU's specifications to accommodate its Digital and Sensory Technology, Film and Media Arts, User Experience Design, and Entrepreneurial support programs. This project consists of furniture, fixtures and equipment for this facility, as well as the infrastructure required to support university programs and initiatives.
2	Tempe	Bateman Physical Sciences Center Improvements	This project will update and increase the number of instructional labs, as well as update the research labs and office spaces in this aging multi-functional complex. Extensive upgrades to the building systems, hazardous material abatement, and updates to meet current Americans with Disabilities Act (ADA) and life safety requirements are also planned. The project will enable the university to meet new and current research requirements, the growing demand for space to support student enrollment growth, and the evolving program needs associated with new fields of learning and new teaching methodologies.
3	Downtown Phoenix	New Residence Hall	This project will construct a residence hall to address the growing demand for quality student housing near the Downtown Phoenix campus. The relocation of Thunderbird School of Global Management students to the campus, as well as the growth in campus enrollment, has necessitated the construction of a new living and learning facility that will enable student success.
4	Polytechnic	New Residence Hall	This project will construct a student housing facility as a replacement for the deteriorating former military base housing in South Desert Village. The project addresses a critical need to improve the overall quality of student housing on the campus.
5	Downtown Phoenix	Central Plant	The university plans to partner with the University of Arizona to construct a chilled water central plant to accommodate the growing cooling needs of the two campuses in downtown Phoenix. The plant will provide chilled water to meet current and future needs at a substantially reduced rate, resulting in increasing savings as existing supplier contracts expire. An initial 4,000-ton chilled water plant is planned that could expand to 10,000 tons, as needed, along with the piping distribution systems required to serve the two university campuses.

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Two-Year Capital Plan (FY 2021-2022)

PRIORITY	LOCATION	PROJECT NAME	PROJECT DESCRIPTION
6	Tempe	Recreation and Sports Fields	This project will construct recreation and sports fields that will host activities and programs to promote healthy lifestyles, build community and enable student success. The fields represent the first development in the planned Athletics Village within the Novus Innovation Corridor™ and will be designed to enhance Sun Devil athletics programs, such as the soccer and lacrosse sport clubs.
7	Downtown Phoenix	Parking Structure	This project will construct a 500-800 space parking structure to support the need for increased parking capacity near the Downtown Phoenix campus. Additionally, this structure will include mixed commercial and retail use on the ground level to meet the needs of the university, as well as the Phoenix community.
8	Downtown Phoenix	Classroom/Office Building	This project will construct a new facility to provide needed classroom, instructional and office spaces for the growing academic programs housed on the Downtown Phoenix campus, including a new, centralized location for the Herberger Institute for Design and the Arts.
9	New	Colleges at ASU	This project will create undergraduate colleges in sponsoring communities statewide to support the university's commitment to academic excellence and accessibility. These colleges will make instruction-intensive programs accessible to qualified students at tuition costs that are lower than those available at research-intensive university campuses.
10	Tempe	Pedestrian Bridge	This project will construct a pedestrian bridge that will span University Drive, proximate to the Rural Road intersection and the major transit hub. This bridge will connect pedestrians with the events and activities in the Athletic Facilities District and the Novus Innovation Corridor, located north of University Drive, and the campus facilities and research corridor located south of University Drive, including the new Interdisciplinary Science and Technology Building 7.
11	Tempe	Environmental Health and Safety Facility	This project will construct a replacement facility to meet the stringent life safety requirements for safe removal and disposal of hazardous substances generated by wet laboratory research. The current facility was built in 1957, is undersized for the current volume of substances produced, is proximate to high-volume pedestrian corridors and does not have a loading dock. The project will support the university's commitment to significantly increasing its research footprint.

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Two-Year Capital Plan (FY 2021-2022)

PRIORITY	LOCATION	PROJECT NAME	PROJECT DESCRIPTION
12	Tempe	Palo Verde East and West Renovations	This project will renovate two aging residential colleges to provide students with a more enriching living and learning environment that will enable their success. The project will use energy-efficient components to make upgrades to the fitness centers, student lounges, kitchens, fire alarms and information technology systems, as well as make much-needed renovations to the student units. The heating, ventilation and air conditioning, mechanical, electrical and plumbing systems will also be brought into compliance with current codes.

Arizona State University
FY 2020–2022 Capital Improvement Plan

FY 2020 Project Descriptions

Arizona State University
FY 2020-2022 Capital Improvement Plan
One-Year Capital Plan (FY 2020)

Project Description

PROJECT NAME: Thunderbird School of Global Management

PRIORITY: 1

DESCRIPTION:

This project will construct an approximately 105,000 gross-square-foot classroom and office building to accommodate the strategic relocation of Thunderbird School of Global Management graduate and executive programs to the Downtown Phoenix campus. This multi-level academic facility will include classroom space that supports multiple instruction modalities, conference rooms, faculty offices, hoteling space and ancillary support space. The facility will also include innovative, high-technology spaces to facilitate the school's global leadership and management programs.

JUSTIFICATION:

This new facility reinforces the university's commitment to academic excellence and accessibility and providing a world-class global management and business education with a unique intercultural focus. The proximity of the facility's location to other ASU schools and departments, as well as to valuable community partners, will enhance the university's community embeddedness and access to resources that will enable the success of its students, faculty and staff.

ESTIMATED PROJECT COST: \$ 60,000,000

FUNDING SOURCE: System Revenue Bonds

Arizona State University
 FY 2020-2022 Capital Improvement Plan
One-Year Capital Plan (FY 2020)

PROJECT SCOPE AND COST

PROJECT NAME: **Thunderbird School of Global Management**

PRIORITY: **1**

Project Scope: 105,000 GSF	Construction Cost: \$ 446 \$/GSF	Total Project Cost: \$ 571 \$/GSF
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Capital Cost Estimate ¹

Category	Cost
Land Acquisition	\$ 0
Construction	46,800,000
A & E Fees	5,400,000
FF&E	1,996,400
Other	5,803,600
Total	\$ 60,000,000

Proposed Financing

Funding Source	Amount
General Funds	\$ 0
General Fund, Debt Service	0
System Revenue Bonds	60,000,000
Lottery Revenue Bonds	0
Certificates of Participation	0
Federal Funds	0
Gifts	0
Other	0
Total	\$ 60,000,000

Estimated Change in Annual Facility Operations & Maintenance

Category	Total Costs
Utilities	\$ 298,100
Personnel*	190,910
Other	335,571
Total	\$ 824,581
Fund Source: Tuition	
* FTE = 2	

Proposed Funding Schedule

Total Cost	Prior	FY 2018	FY 2019	FY 2020	FY 2021
				\$60,000,000	

Proposed Work Schedule

Phase	Start Date
Planning	June 2018
Design	June 2018
Construction	July 2019
Occupancy	January 2021

Notes

¹ Land Acquisition: land purchase price; Construction: site development, construction, fixed equipment, utility extension, parking and landscaping; A&E Fees: architect and engineering and other professional services; FF&E: furniture, fixtures and equipment; Other: owner contingencies, telecommunications/IT, parking replacement, landscaping, surveys and tests, asbestos abatement, move-in costs, project management fee, financial services fee, facilities management support, state risk management insurance, building commissioning, keying, and advertising.

Arizona State University
FY 2020-2022 Capital Improvement Plan
One-Year Capital Plan (FY 2020)

Project Description

PROJECT NAME: Tempe Campus Parking Structure

PRIORITY: 2

DESCRIPTION:

This proposed new multi-level parking structure will replace an existing surface lot on a mixed-use development site at the southeast corner of University Drive and Mill Avenue in Tempe. This approximately 1,200-space parking structure will provide the essential capacity required to support the academic, cultural and social activities on the Tempe campus, a new on-site hotel and conference center, and future site development.

JUSTIFICATION:

This parking structure will provide the essential capacity required to support the institutional priority of establishing the university as a leading global center for interdisciplinary research, discovery and development. Given the close proximity of this parking structure to the rich cultural and social life that is fostered by ASU Gammage and the Mill Avenue District in downtown Tempe, this project will also enhance the local impact and social embeddedness of the university in the communities it serves.

ESTIMATED PROJECT COST: \$ 30,000,000

FUNDING SOURCE: System Revenue Bonds

Arizona State University
 FY 2020-2022 Capital Improvement Plan
One-Year Capital Plan (FY 2020)

PROJECT SCOPE AND COST

PROJECT NAME: **Tempe Campus Parking Structure**

PRIORITY: **2**

Project Scope: GSF: 400,000	Construction Cost: \$ 61 \$/GSF	Total Project Cost: \$ 75 \$/GSF
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Capital Cost Estimate ¹

Category	Cost
Land Acquisition	\$ 0
Construction	24,200,000
A & E Fees	3,000,000
FF&E	0
Other	2,800,000
Total	\$ 30,000,000

Proposed Financing

Funding Source	Amount
General Funds	\$ 0
General Fund, Debt Service	0
System Revenue Bonds	30,000,000
Lottery Revenue Bonds	0
Certificates of Participation	0
Federal Funds	0
Gifts	0
Other	0
Total	\$ 30,000,000

Estimated Change in Annual Facility Operations & Maintenance

Category	Total Costs
Utilities	\$ 28,375
Personnel*	0
Other	35,597
Total	\$ 63,972
Fund Source: Auxiliary Revenue	
* FTE = N/A	

Proposed Funding Schedule

Total Cost	Prior	FY 2018	FY 2019	FY 2020	FY 2021
					\$30,000,000

Proposed Work Schedule

Phase	Start Date
Planning	December 2018
Design	February 2019
Construction	January 2020
Occupancy	January 2021

Notes

¹ Land Acquisition: land purchase price; Construction: site development, construction, fixed equipment, utility extension, parking and landscaping; A&E Fees: architect and engineering and other professional services; FF&E: furniture, fixtures and equipment; Other: owner contingencies, telecommunication/IT, parking replacement, landscaping, surveys and tests, asbestos abatement, move-in costs, project management fee, financial services fee, facilities management support, state risk management insurance, building commissioning, keying and advertising.

Arizona State University
FY 2020-2022 Capital Improvement Plan
One-Year Capital Plan (FY 2020)

Project Description

PROJECT NAME: Building and Infrastructure Enhancements and Modifications

PRIORITY: 3

DESCRIPTION:

The university plans to map out the underground utilities for the Tempe and Polytechnic campuses to support the development of a master plan and prioritize the required replacement of its aging utility infrastructure.

These projects will also encompass enhancements and modifications to the university's buildings and infrastructure that will address its primary areas of concern on all campuses. These concerns include, but are not limited to, life safety deficiencies, the replacement of aging mechanical and other critical building systems, and the repair and replacement of timeworn and unreliable elevators and roofs.

JUSTIFICATION:

Many components of the ASU built environment, including the majority of the underground infrastructure, have exceeded their useful life and are incapable of effectively supporting the advancement of the university's mission of academic and research excellence. These projects will ensure the efficient, reliable and safe operation of essential campus infrastructure and systems, including those that must continue without interruption to support critical academic and research initiatives.

ESTIMATED PROJECT COST: \$ 32,000,000

FUNDING SOURCE: System Revenue Bonds

Arizona State University
 FY 2020-2022 Capital Improvement Plan
One-Year Capital Plan (FY 2020)

PROJECT SCOPE AND COST

PROJECT NAME: **Building and Infrastructure Enhancements and Modifications**

PRIORITY: **3**

Project Scope: N/A GSF	Construction Cost: N/A \$/GSF	Total Project Cost: N/A \$/GSF
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Capital Cost Estimate ¹

Category	Cost
Land Acquisition	\$ 0
Construction	17,600,000
A & E Fees	4,400,000
FF&E	0
Other	10,000,000
Total	\$ 32,000,000

Proposed Financing

Funding Source	Amount
General Funds	\$ 0
General Fund, Debt Service	0
System Revenue Bonds	32,000,000
Lottery Revenue Bonds	0
Certificates of Participation	0
Federal Funds	0
Gifts	0
Other	0
Total	\$ 32,000,000

Estimated Change in Annual Facility Operations & Maintenance

Category	Total Costs
Utilities	\$ 0
Personnel*	0
Other	0
Total	\$ 0
Fund Source: N/A	
* FTE = N/A	

Proposed Funding Schedule

Total Cost	Prior	FY 2018	FY 2019	FY 2020	FY 2021
				\$32,000,000	

Proposed Work Schedule

Phase	Start Date
Planning	June 2018
Design	September 2018
Construction	January 2019
Occupancy	December 2022

Notes

¹ Land Acquisition: land purchase price; Construction: site development, construction, fixed equipment, utility extension, parking and landscaping, etc.; A&E Fees: architect and engineering and other professional services; FF&E: furniture, fixtures and equipment; Other: owner contingencies, telecommunications/IT, parking replacement, landscaping, surveys and tests, asbestos abatement, move-in costs, project management fee, financial services fee, facilities management support, state risk management insurance, building commissioning, keying and

Arizona State University
FY 2020-2022 Capital Improvement Plan
One-Year Capital Plan (FY 2020)

Project Description

PROJECT NAME: Classroom and Academic Renovations

PRIORITY: 4

DESCRIPTION:

These projects will renovate existing classrooms, create new classrooms of various sizes, update instructional spaces and modify academic and student support spaces at all campuses. The planned renovations will include mechanical, plumbing, electrical, flooring, window, door, and internal wall and partition components, as well as upgrades to address life safety and Americans with Disabilities Act (ADA) deficiencies.

JUSTIFICATION:

Many components of the ASU built environment are aging and incapable of effectively supporting the advancement of the university's mission of demonstrating leadership in academic excellence and accessibility. Renovations to existing facilities are planned, in lieu of larger-scale new construction projects, in order to meet the growing demand for space to support student enrollment growth, as well as the evolving program needs associated with new fields of learning and new teaching methodologies.

ESTIMATED PROJECT COST: \$ 10,000,000

FUNDING SOURCE: System Revenue Bonds

Arizona State University
 FY 2020-2022 Capital Improvement Plan
One-Year Capital Plan (FY 2020)

PROJECT SCOPE AND COST

PROJECT NAME: **Classroom and Academic Renovations**

PRIORITY: **4**

Project Scope: 90,000 GSF	Construction Cost: \$ 72 \$/GSF	Total Project Cost: \$ 111 \$/GSF
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Capital Cost Estimate ¹

Category	Cost
Land Acquisition	
Construction	\$ 6,500,000
A & E Fees	970,000
FF&E	2,000,000
Other	530,000
Total	\$ 10,000,000

Proposed Financing

Funding Source	Amount
General Funds	
General Fund, Debt Service	
System Revenue Bonds	\$ 10,000,000
Lottery Revenue Bonds	
Certificates of Participation	
Federal Funds	
Gifts	
Other	
Total	\$ 10,000,000

Estimated Change in Annual Facility Operations & Maintenance

Category	Total Costs
Utilities	\$ 0
Personnel*	0
Other	0
Total	\$ 0
Fund Source: N/A	
* FTE = N/A	

Proposed Funding Schedule

Total Cost	Prior	FY 2018	FY 2019	FY 2020	FY 2021
				\$10,000,000	

Proposed Work Schedule

Phase	Start Date
Planning	June 2018
Design	September 2018
Construction	January 2019
Occupancy	December 2022

Notes

¹ Land Acquisition: land purchase price; Construction: site development, construction, fixed equipment, utility extension, parking and landscaping; A&E Fees: architect and engineering and other professional services; FF&E: furniture, fixtures and equipment; Other: owner contingencies, telecommunications/IT, parking replacement, landscaping, surveys and tests, asbestos abatement, move-in costs, project management fee, financial services fee, facilities management support, state risk management insurance, building commissioning, keying and advertising.

Arizona State University
FY 2020-2022 Capital Improvement Plan
One-Year Capital Plan (FY 2020)

Project Description

PROJECT NAME: Research Laboratories/Faculty Startup

PRIORITY: 5

DESCRIPTION:

These projects will renovate laboratories and associated spaces to meet new and current research requirements. Multiple wet and dry laboratory spaces will be upgraded to provide future flexibility and better space utilization through shared services. These planned renovations will ensure that existing facility systems meet the growing demands of the university's research initiatives and comply with code requirements.

JUSTIFICATION:

Many existing university research laboratories and building systems are inadequate due to age and the requirements of emerging technologies. These renovations are, therefore, essential to fulfilling the mission of establishing the university as a leading global center for interdisciplinary research, discovery and development by 2025.

ESTIMATED PROJECT COST: \$ 15,000,000

FUNDING SOURCE: System Revenue Bonds

Arizona State University
 FY 2020-2022 Capital Improvement Plan
One-Year Capital Plan (FY 2020)

PROJECT SCOPE AND COST

PROJECT NAME: **Research Laboratories/Faculty Startup**

PRIORITY: **5**

Project Scope: 60,000 GSF	Construction Cost: \$ 173 \$/GSF	Total Project Cost: \$ 250 \$/GSF
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Capital Cost Estimate ¹

Category	Cost
Land Acquisition	
Construction	\$ 10,400,000
A & E Fees	1,400,000
FF&E	3,200,000
Other	
Total	\$ 15,000,000

Proposed Financing

Funding Source	Amount
General Funds	
General Fund, Debt Service	
System Revenue Bonds	\$ 15,000,000
Lottery Revenue Bonds	
Certificates of Participation	
Federal Funds	
Gifts	
Other	
Total	\$ 15,000,000

Estimated Change in Annual Facility Operations & Maintenance

Category	Total Costs	
Utilities	\$	0
Personnel*		0
Other		0
Total	\$	0
Fund Source: N/A		
* FTE = N/A		

Proposed Funding Schedule

Total Cost	Prior	FY 2018	FY 2019	FY 2020	FY 2021
				\$15,000,000	

Proposed Work Schedule

Phase	Start Date
Planning	June 2018
Design	September 2018
Construction	January 2019
Occupancy	December 2022

Notes

¹ Land Acquisition: land purchase price; Construction: site development, construction, fixed equipment, utility extension, parking and landscaping; A&E Fees: architect and engineering and other professional services; FF&E: furniture, fixtures and equipment; Other: owner contingencies, telecommunications/IT, parking replacement, landscaping, surveys and tests, asbestos abatement, move-in costs, project management fee, financial services fee, facilities management support, state risk management insurance, building commissioning, keying and advertising.

Arizona State University
FY 2020–2022 Capital Improvement Plan

Debt Report

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Annual Assessment of Debt Capacity
 (\$ in Millions)

This summary, Annual Assessment of Debt Capacity, demonstrates Arizona State University’s ability to finance additional capital investment through debt instruments.

- ASU must demonstrate its ability to service debt (pay principal and interest) for projects proposed for debt financing. The Financial Services Office projects revenues and expenditures through FY 2027 using historical data from the audited financial statements and cash flow projections from various internal sources. FY 2019 projections are based on the University’s approved budget. Beginning with FY 2020, revenue assumptions include, over the long run, an average increase of 5.4 percent in tuition and fees, inclusive of enrollment and rate change.
- ASU’s outstanding debt at the end of FY 2018 is \$1.6 billion for bonds and certificates of participation (COPs). Total FY 2018 debt service for system revenue bonds and COPs was \$113.4 million, or 4.5 percent of total projected expenditures.
- Based upon ASU’s projects in the FY 2019 Capital Development Plan (CDP) and the first year of the FY 2020-2022 Capital Improvement Plan (CIP), the projected outstanding debt in the year with the highest debt ratio (FY 2021) is approximately \$2.1 billion, with total annual debt service of \$161.1 million or 5.5 percent of total projected expenditures. The 5.5 percent ratio is within the range used by bond rating firms to judge an institution’s creditworthiness to service debt.

<i>Existing</i> Debt Service as a Percentage of Total FY 2018 Expenditures	<i>Projected</i> Debt Service ¹ as a Percentage of Total Expenditures excluding/including SPEED ² project financings
4.5% ⁴	5.5% ³ / 5.9% ³

- Note 1: Projections are based on implementation of the current CDP and the first year of the CIP.
- Note 2: SPEED (Stimulus Plan for Economic and Educational Development) was authorized by Arizona Revised Statute 15-1682.03. The statute authorizes the use of state lottery revenue allocations to fund up to 80 percent of the annual debt service on all SPEED projects. The University is responsible for at least 20 percent of annual debt service.
- Note 3: These represent the maximum debt service percentages through FY 2027. Statutory maximum is 8 percent.
- Note 4: FY2018 financial data is preliminary and unaudited at the time this report was prepared.

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Supplemental Debt Information

(Dollars in Thousands)

Issue	Series	Original Issue	Average Interest Rate	Date Bonds Are First Callable	Final Maturity	Principal Balance Outstanding At June 30, 2018	2019	2020	2021	2022	2023	Thereafter
Bonds (1):												
System Revenue Bonds:												
System revenue variable rate demand refunding	2008 A/B	103,680	5.00%	6/19/08	7/1/34	82,865	7,352	7,354	7,352	7,351	7,351	80,805
System revenue (1)	2008C	19,695	5.89%	7/1/18	7/1/18	2,650						
System revenue (1)	2009A	24,440	3.76%	7/1/19	7/1/19	2,560	1,370					
System revenue (2)	2010A/B	178,350	3.94%	4/14/10	7/1/39	156,895	10,912	10,907	10,908	10,908	10,906	174,304
SPEED revenue (2)	2010A/B	33,820	3.74%	8/1/20	8/1/30	30,260	2,974	2,971	2,969	2,967	2,960	23,598
System revenue (1)	2010C	24,170	4.51%	7/1/20	7/1/20	9,670	3,552	3,555				
SPEED revenue	2011	30,915	3.93%	8/1/21	8/1/31	28,085	2,708	2,688	2,690	2,687	2,681	24,086
System revenue and refunding (1)	2012 A/B	129,675	3.64%	7/1/22	7/1/37	63,060	7,523	6,488	6,492	11,125	8,629	35,217
System revenue and refunding (1)	2013 A/B	54,380	3.47%	7/1/22	7/1/35	37,470	6,879	3,510	3,732	3,741	3,223	20,428
SPEED revenue	2014	77,620	3.72%	8/1/24	8/1/44	72,780	6,133	6,114	6,112	6,104	6,103	82,207
System revenue and refunding	2015 A/B/C	362,260	3.34%	7/1/25	7/1/46	354,570	28,505	36,567	36,609	31,599	31,637	383,961
System revenue	2015D	102,665	3.67%	7/1/25	7/1/46	101,610	6,176	6,189	6,184	7,671	7,675	147,598
System revenue refunding	2016A	37,105	2.29%	7/1/25	7/1/31	36,190	4,625	1,689	1,688	6,903	6,905	25,994
System revenue	2016 B/C	226,230	3.25%	7/1/26	7/1/47	225,815	14,435	14,382	14,375	15,698	15,700	340,235
System revenue and refunding	2017 A/B/C	199,870	3.38%	7/1/24	7/1/43	199,870	11,605	12,905	16,374	11,296	14,016	273,765
Total Revenue Bonds		<u>\$1,604,875</u>				<u>\$1,404,350</u>	<u>114,749</u>	<u>115,319</u>	<u>115,485</u>	<u>118,050</u>	<u>117,786</u>	<u>1,612,198</u>
Certificates of Participation (COPs), Lease Purchases and Capital Leases (1):												
COPs	2006	15,810	4.53%	6/1/16	6/1/31	10,235	1,105	1,048	1,052	1,050	1,050	8,410
Mercado Refunding COPs (1)	2011A	8,465	4.27%	7/1/16	7/1/24	5,015	852	851	857	849	851	853
Refunding COPs	2013	64,780	3.09%	9/1/23	9/1/26	59,575	5,969	5,997	10,441	10,437	10,442	30,344
Refunding COPs	2014	84,525	3.04%	9/1/24	9/1/30	68,685	6,405	6,411	1,965	1,965	1,970	68,797
Refunding COPs	2017	44,815	1.87%	N/A	7/1/26	44,815	7,457	7,471	7,458	3,747	3,748	11,253
Capital Leases	Various		N/A	N/A	N/A	101,251	8,942	8,185	8,193	8,212	8,206	99,300
Total COPs and Lease Purchases		<u>\$218,395</u>				<u>\$289,576</u>	<u>30,730</u>	<u>29,963</u>	<u>29,966</u>	<u>26,260</u>	<u>26,267</u>	<u>218,957</u>
Total Outstanding		<u>\$1,823,270</u>				<u>\$1,693,926</u>	<u>145,479</u>	<u>145,282</u>	<u>145,451</u>	<u>144,310</u>	<u>144,053</u>	<u>1,831,155</u>

(1) Original issue amount is net of refunded and legally defeased bonds.

(2) Debt Service is net of the Build America bonds federal subsidy.

Arizona State University
 FY 2020-2022 Capital Improvement Plan
Supplemental Debt Information

(Dollars in Thousands)

Issue	Series	Original Issue	Average Interest Rate	Date Bonds		Final Maturity	Principal Balance Outstanding At June 30, 2018	2019	2020	2021	2022	2023	Thereafter
				Are First Callable with Premium	Are First Callable without Premium								
Component Unit Bonds :													
ASUF Brickyard variable rate demand revenue	2004A/B	34,495	4.00%	N/A	7/1/04	7/1/34	26,765	2,009	2,040	2,068	2,099	2,121	25,612
ASU Research Park Development refunding	2006	12,975	4.29%	N/A	7/1/16	7/1/21	3,250	1,178	1,174	1,178			
McAllister student housing revenue refunding	2008	145,180	5.36%	N/A	7/1/18	7/1/19	4,520	2,499					
ASU Energy Center revenue	2008	16,315	5.98%	N/A	7/1/18	7/1/18	765						
Nanotechnology lease revenue refunding	2009 B	35,040	6.29%	4/28/2009 MWC	N/A	3/1/22	4,385	1,417	1,417	1,415	798		
Energy conservation phase II revenue	2009	41,240	4.23%	N/A	7/1/19	7/1/24	23,965	4,065	4,069	4,066	4,065	4,068	4,060
Energy conservation revenue refunding	2011	17,035	4.50%	N/A	N/A	7/1/18	2,990						
Sun Devil Energy Center revenue refunding	2013	38,495	2.95%	N/A	7/1/23	7/1/30	30,740	3,270	3,274	3,274	3,273	3,273	22,906
ASU Foundation lease revenue refunding	2014A/B	43,410	4.01%	N/A	7/1/24	7/1/34	37,090	3,043	3,038	3,031	3,037	3,039	33,412
ASU Foundation DC facility lease revenue	2014A	31,390	3.54%	12/16/2014 MWC	1/1/25	7/1/35	31,390	1,601	2,564	2,562	2,563	2,562	30,753
ASU Foundation DC facility lease revenue	2014B	3,610	5.31%	12/16/2014	N/A	7/1/19	2,295	962					
McAllister student housing revenue refunding	2016	118,050	3.24%	N/A	7/1/26	7/1/39	118,050	5,903	8,113	8,277	8,438	8,609	161,333
ASU Energy Center revenue refunding	2017	11,315	2.39%	N/A	N/A	7/1/28	11,315	1,254	1,261	1,256	1,256	1,256	6,276
Nanotechnology lease revenue refunding	2017	24,365	3.25%	N/A	3/1/23	3/1/23	23,995	915	911	911	1,527	2,327	25,600
Sun Devil Energy Center revenue	2018	23,550	3.40%	N/A	7/1/26	7/1/38	23,550	1,645	6,143	1,643	1,643	1,646	20,153
Total Component Unit Bonds		<u>\$ 596,465</u>					<u>\$ 345,065</u>	<u>\$ 29,761</u>	<u>\$ 34,004</u>	<u>\$ 29,681</u>	<u>\$ 24,273</u>	<u>\$ 23,672</u>	<u>\$ 278,076</u>
Total Component Unit Bonds Outstanding		<u>\$ 596,465</u>					<u>\$ 345,065</u>	<u>\$ 29,761</u>	<u>\$ 34,004</u>	<u>\$ 29,681</u>	<u>\$ 24,273</u>	<u>\$ 23,672</u>	<u>\$ 278,076</u>