

**The University of Michigan
Annual Report of Utilities**

Fiscal Year 2021

Alphabetical By Fund

Prepared By:

The University of Michigan
Facilities & Operations
Finance and Utilities
1239 Kipke Drive, Suite 2300
Ann Arbor, Michigan 48109-2036
734-764-2492
Email: fo-ebs-team@umich.edu

Table of Contents

Item	Page Number
Glossary	3
Athletic Buildings	4
Auxiliary Units	11
General Fund	18
Housing	54
Leased Property	61
Miscellaneous Buildings Off Campus	67
Other Funds	69
Parking Operations	74
Rental Research Properties	91
University Hospital	93
University Summary	106
Notes on Exceptions and Adjustments	107
Alphabetical Fund Index	109
Numerical Fund Index	120

Glossary

Fund Abbreviations

AA	-	Athletic Buildings
AU	-	Auxiliary Units
GF	-	General Fund
HO	-	Housing
LP	-	Leased Property
MB	-	Miscellaneous Buildings Off Campus
PO	-	Parking Operations
RP	-	Rental Research Properties
UH	-	University Hospital
OF	-	Other Funds

Units

AIA	-	Assignable Impervious Area
BTU	-	British Thermal Unit
CCF	-	Hundred Cubic Feet
GAL	-	Gallon
KWH	-	Kilowatt Hour
MLB	-	Thousand Pounds
SQFT	-	Square Foot

Conversion Constants

Electricity	-	3,413	BTUs	per KWH
LP Gas	-	91,600	BTUs	per GAL
Natural Gas	-	101,800	BTUs	per CCF
Steam	-	1,000,000	BTUs	per MLB

(*) For split buildings, the square footage shown is an estimate based on the total dollars recharged. For more information, please contact Utilities & Plant Engineering.

(#) Each number indicates an Annual Report note for that building. Annual Report notes are listed under "Notes on Exceptions and Adjustments".

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Athletic Buildings

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5123	ALUMNI FIELD				
	Electricity-CPP	165,566.00 KWH	14,238.67		
	Recharge Stormwater	3.74 AIA	1,547.31		
	Total	12,209 SQFT	15,785.98	46,284	1.290
3546	ATH CREW BOATHOUSE FACILITY				
	Electricity	31,970.00 KWH	4,772.92		
	Water & Sewer	112.32 CCF	1,928.73		
	Total	7,454 SQFT	6,701.65	14,638	0.900
5371	ATHLETIC DEPARTMENT OPERATIONS CENTER				
	Ann Arbor Water and Sewer	1,233.00 CCF	14,877.63		
	Electricity	169,760.00 KWH	20,942.15		
	Recharge Bulk Gas	23,574.40 CCF	9,334.17		
	Recharge Stormwater	5.41 AIA	2,234.81		
	Total	18,674 SQFT	47,388.76	159,541	2.540
5236	BAHNA WRESTLING CENTER				
	Ann Arbor Water and Sewer	169.00 CCF	2,378.87		
	Electricity	228,880.00 KWH	27,940.96		
	Recharge Bulk Gas	7,885.40 CCF	3,127.63		
	Recharge Stormwater	4.34 AIA	1,795.39		
	Total	22,072 SQFT	35,242.85	71,761	1.600
718	CANHAM DONALD B NATATORIUM				
	Ann Arbor Water and Sewer	4,156.00 CCF	47,035.78		
	Electricity-CPP	1,639,857.00 KWH	141,027.70		
	Recharge Stormwater	13.54 AIA	5,599.61		
	Steam-Satellite	4,752.68 MLB	74,331.93		
	Total	77,639 SQFT	267,995.02	133,303	3.450

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Athletic Buildings

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
700	CRISLER ARENA (See AU)				
	Ann Arbor Water and Sewer	2,211.00 CCF	24,577.59		
	Electricity	40,880.00 KWH	6,359.61		
	Electricity-CPP	2,746,365.00 KWH	236,187.39		
	Recharge Bulk Gas	1,318.00 CCF	551.74		
	Recharge Stormwater	35.26 AIA	14,580.39		
	Steam-Satellite	10,327.28 MLB	161,518.67		
	Total	345,516 SQFT (*)	443,775.39	57,810	1.280
706	FERRY FIELD PUMP HOUSE				
	Recharge Stormwater	0.06 AIA	24.72		
	Total	216 SQFT	24.72	0	0.110
5357	FIELD HOCKEY TEAM CENTER				
	Ann Arbor Water and Sewer	195.00 CCF	2,725.46		
	Electricity	176,000.00 KWH	21,670.74		
	Recharge Bulk Gas	8,826.00 CCF	3,500.85		
	Recharge Stormwater	4.61 AIA	1,906.33		
	Total	18,907 SQFT	29,803.38	79,292	1.580
733	FISHER RAY BASEBALL STADIUM				
	Electricity-CPP	424,985.00 KWH	36,548.71		
	Recharge Bulk Gas	17,390.00 CCF	6,859.15		
	Recharge Stormwater	7.82 AIA	3,231.77		
	Total	30,275 SQFT	46,639.63	106,384	1.540
5121	GLICK AL FIELD HOUSE				
	Electricity-CPP	1,112,001.00 KWH	95,632.08		
	Recharge Stormwater	28.25 AIA	11,682.53		
	Total	107,253 SQFT	107,314.61	35,386	1.000
749	GOLF COURSE PRACTICE RANGE BLDG				
	Ann Arbor Water and Sewer	10.00 CCF	312.08		
	Electricity	95,760.00 KWH	12,290.17		
	Recharge Stormwater	0.30 AIA	124.39		
	Total	720 SQFT	12,726.64	453,929	17.680

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Athletic Buildings

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
740	GOLF COURSE PUMP HOUSE I				
	Electricity	84,880.00 KWH	10,742.33		
	Total	0 SQFT	10,742.33	0	0.000
201	HARTWIG MARIE DOROTHY ADMINISTRATION BUILDING				
	Ann Arbor Water and Sewer	562.00 CCF	6,731.49		
	Electricity-CPP	72,615.00 KWH	6,244.90		
	Recharge Stormwater	1.64 AIA	677.97		
	Total	14,649 SQFT	13,654.36	16,918	0.930
703	INDOOR TRACK BUILDING				
	Ann Arbor Water and Sewer	566.00 CCF	6,768.11		
	Electricity-CPP	271,317.00 KWH	23,333.28		
	Recharge Stormwater	19.04 AIA	7,873.57		
	Steam-Satellite	4,044.37 MLB	63,253.96		
	Total	69,183 SQFT	101,228.92	71,844	1.460
5247	INTERCOLLEGIATE ATHLETICS SOCCER FIELDS				
	Ann Arbor Water and Sewer	739.00 CCF	8,999.14		
	Electricity	123,200.00 KWH	15,489.76		
	Recharge Bulk Gas	6,271.30 CCF	2,470.02		
	Recharge Stormwater	2.99 AIA	1,236.54		
	Total	17,382 SQFT	28,195.46	60,919	1.620
732	KEEN CLIFFORD P ARENA				
	Ann Arbor Water and Sewer	184.87 CCF	2,295.03		
	Electricity-CPP	305,964.00 KWH	26,312.92		
	Recharge Stormwater	5.13 AIA	2,120.99		
	Steam-Satellite	3,625.60 MLB	56,704.39		
	Total	37,261 SQFT	87,433.33	125,328	2.350
711	MICHIGAN STADIUM COMPLEX (See AU)				
	Ann Arbor Water and Sewer	3,760.00 CCF	44,641.17		
	Electricity-CPP	7,198,606.00 KWH	619,080.09		
	Recharge Bulk Gas	134,202.00 CCF	52,414.08		
	Recharge Stormwater	130.96 AIA	54,145.90		
	Total	551,336 SQFT (*)	770,281.24	69,342	1.400

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Athletic Buildings

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
704	OOSTERBAAN BENNIE FIELD HOUSE				
	Ann Arbor Water and Sewer	1,405.94 CCF	16,703.99		
	Electricity-CPP	625,908.00 KWH	53,828.09		
	Recharge Bulk Gas	57,672.45 CCF	22,676.09		
	Recharge Stormwater	20.97 AIA	8,669.94		
	Total	89,001 SQFT	101,878.11	89,968	1.140
9994	PARKING - SC20 FISHER STADIUM				
	Recharge Stormwater	55.16 AIA	22,805.06		
	Total	0 SQFT	22,805.06	0	0.000
5399	PERFORMANCE CENTER				
	Ann Arbor Water and Sewer	1,655.00 CCF	20,276.11		
	Electricity	1,991,920.00 KWH	232,962.76		
	Recharge Bulk Gas	54,886.00 CCF	21,853.04		
	Recharge Stormwater	50.96 AIA	21,069.02		
	Total	147,863 SQFT	296,160.93	83,765	2.000
5385	POSTMA RICHARD L FAMILY CLUBHOUSE				
	Ann Arbor Water and Sewer	206.00 CCF	2,663.22		
	Electricity	267,781.00 KWH	36,319.62		
	Recharge Bulk Gas	14,715.00 CCF	5,912.26		
	Recharge Stormwater	3.70 AIA	1,530.99		
	Total	25,268 SQFT	46,426.09	95,454	1.840
955	RADRICK FARMS CARETAKERS HOUSE				
	Electricity	79,587.00 KWH	10,368.47		
	Total	8,572 SQFT	10,368.47	31,688	1.210
963	RADRICK FARMS GOLF CLUBHOUSE				
	Electricity	103,330.00 KWH	14,198.53		
	Total	10,725 SQFT	14,198.53	32,883	1.320

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Athletic Buildings

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5120	ROSS STEPHEN M ACADEMIC CENTER				
	Electricity-CPP	467,626.00 KWH	40,215.84		
	Recharge Bulk Gas	37,627.50 CCF	12,623.50		
	Recharge Stormwater	4.09 AIA	1,692.34		
	Total	45,356 SQFT	54,531.68	119,642	1.200
705	SCHEMBECHLER GLENN E HALL (See GF)				
	Ann Arbor Water and Sewer	814.75 CCF	9,679.41		
	Electricity-CPP	995,189.06 KWH	85,586.28		
	Recharge Bulk Gas	33,419.36 CCF	13,140.07		
	Recharge Stormwater	9.60 AIA	3,983.53		
	Total	60,597 SQFT (*)	112,389.29	112,195	1.850
5349	SHEPARD DONALD R SOFTBALL CENTER				
	Ann Arbor Water and Sewer	98.00 CCF	1,774.44		
	Recharge Stormwater	1.16 AIA	481.70		
	Total	10,500 SQFT	2,256.14	0	0.210
5077	SHEPHERD WOMENS GYMNASTIC				
	Ann Arbor Water and Sewer	218.00 CCF	3,156.15		
	Electricity	179,360.00 KWH	22,092.72		
	Recharge Bulk Gas	10,444.00 CCF	4,113.45		
	Recharge Stormwater	6.37 AIA	2,633.29		
	Total	22,837 SQFT	31,995.61	73,361	1.400
738	TISCH PRESTON ROBERT TENNIS BLDG				
	Ann Arbor Water and Sewer	145.00 CCF	2,352.49		
	Electricity	358,240.00 KWH	43,326.74		
	Recharge Bulk Gas	15,681.00 CCF	6,193.94		
	Recharge Stormwater	21.08 AIA	8,713.86		
	Total	89,026 SQFT	60,587.03	31,665	0.680

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Athletic Buildings

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
731	WEIDENBACH JOHN P HALL				
	Ann Arbor Water and Sewer	215.73 CCF	3,033.45		
	Electricity-CPP	150,925.00 KWH	12,979.54		
	Recharge Stormwater	2.43 AIA	1,004.22		
	Steam-Satellite	588.08 MLB	9,197.58		
	Total	23,229 SQFT	26,214.79	47,492	1.130
5319	WEISFELD FAMILY GOLF CENTER				
	Recharge Bulk Gas	2,166.00 CCF	731.73		
	Recharge Stormwater	3.83 AIA	1,585.32		
	Total	11,307 SQFT	2,317.05	19,501	0.200
709	YOST ICE ARENA				
	Ann Arbor Water and Sewer	2,575.00 CCF	30,926.87		
	Electricity-CPP	1,929,369.00 KWH	165,925.74		
	Recharge Bulk Gas	73,883.00 CCF	30,405.00		
	Recharge Stormwater	15.82 AIA	6,540.74		
	Total	125,259 SQFT	233,798.35	112,616	1.870

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Athletic Buildings Summary

Type of Service	Consumption		Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
Ann Arbor Water & Sewer	21,119	CCF	\$251,908.48		
Electricity	3,931,548	KWH	\$479,477.48		
Electricity-CPP	18,106,293	KWH	\$1,557,141.22		
Electricity-NC	0	KWH	\$0.00		
Electricity ISS-CPP	0	KWH	\$0.00		
Electricity ISS-HHC	0	KWH	\$0.00		
Fuel Oil	0	GAL	\$0.00		
Liquid Gas	0	GAL	\$0.00		
Natural Gas	0	CCF	\$0.00		
Recharge Bulk Gas	499,961	CCF	\$195,906.72		
Recharge Stormwater	458	AIA	\$189,492.23		
Steam-CPP	0	MLB	\$0.00		
Steam-Satellite	23,338	MLB	\$365,006.53		
Street Lighting	0	KWH	\$0.00		
Water & Sewer	0	CCF	\$1,928.73		
Total	2,000,286	SQFT	\$3,040,861.39	74,713.93	\$1.52

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Auxiliary Units

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
205	1027 E. HURON BUILDING (See GF)				
	Ann Arbor Water and Sewer	14.00 CCF	182.85		
	Electricity	3,280.00 KWH	454.22		
	Recharge Stormwater	0.09 AIA	35.98		
	Steam-CPP	7.07 MLB	110.58		
	Total	292 SQFT (*)	783.63	62,469	2.680
8079	ARBOR LAKES 1				
	Electricity	1,455,636.68 KWH	117,056.62		
	Natural Gas	7,143.23 CCF	3,417.98		
	Water & Sewer	312.46 CCF	4,870.06		
	Total	39,867 SQFT	125,344.66	142,857	3.140
8080	ARBOR LAKES 2				
	Electricity	3,077,808.04 KWH	247,505.24		
	Natural Gas	15,103.75 CCF	7,226.92		
	Water & Sewer	660.68 CCF	10,297.27		
	Total	89,277 SQFT	265,029.43	134,885	2.970
8081	ARBOR LAKES 3				
	Electricity	3,176,495.28 KWH	255,441.23		
	Natural Gas	40,795.02 CCF	19,532.05		
	Water & Sewer	681.86 CCF	10,627.43		
	Total	84,893 SQFT	285,600.71	176,626	3.360
2501	AUXILIARY SERVICES BUILDING 1 (See GF, OF)				
	Ann Arbor Water and Sewer	602.07 CCF	7,353.22		
	Electricity	962,240.26 KWH	95,543.11		
	Recharge Bulk Gas	12,630.43 CCF	4,251.63		
	Recharge Stormwater	6.87 AIA	2,835.83		
	Total	33,086 SQFT (*)	109,983.79	138,122	3.320

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Auxiliary Units					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
2502	AUXILIARY SERVICES BUILDING 2				
	Ann Arbor Water and Sewer	8.00 CCF	263.98		
	Electricity	45,317.00 KWH	6,761.45		
	Liquid Gas	1,334.50 GAL	1,700.49		
	Recharge Stormwater	1.22 AIA	502.92		
	Total	2,893 SQFT	9,228.84	95,716	3.190
402	BONISTEEL INTERDISCIP RESEARCH (See GF)				
	Electricity-NC	645,876.00 KWH	55,545.34		
	Total	5,798 SQFT (*)	55,545.34	380,224	9.580
5102	BREHM TOWER (See GF)				
	Ann Arbor Water and Sewer	6,418.43 CCF	69,147.96		
	Electricity-ISS-CPP	4,835,474.23 KWH	415,850.83		
	Recharge Bulk Gas	228,781.42 CCF	76,105.02		
	Total	121,652 SQFT (*)	561,103.81	327,107	4.610
5011	BURLINGTON OFFICE CTR (See UH)				
	Ann Arbor Water and Sewer	2.53 CCF	34.66		
	Electricity	14,621.72 KWH	2,121.61		
	Natural Gas	751.72 CCF	512.13		
	Total	1,620 SQFT (*)	2,668.40	78,026	1.650
403	COOLEY MORTIMER E MEMORIAL (See GF)				
	Recharge Bulk Gas	62.70 CCF	20.42		
	Total	11 SQFT (*)	20.42	559,839	1.790
700	CRISLER ARENA (See AA)				
	Electricity-CPP	31,411.00 KWH	2,701.35		
	Total	2,103 SQFT (*)	2,701.35	50,972	1.280
221	EDUCATION SCHOOL OF (See GF)				
	Electricity	144.00 KWH	15,438.15		
	Electricity-CPP	1,676,741.00 KWH	144,199.74		
	Total	54,509 SQFT (*)	159,637.89	104,996	2.930

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Auxiliary Units

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5079	EISENHOWER COMMERCE CENTER - BLDG 2 (See LP, UH)				
	Electricity	6,015.73 KWH	876.96		
	Total	876 SQFT (*)	876.96	23,425	1.000
176	HEALTH SERVICE				
	Ann Arbor Water and Sewer	720.86 CCF	9,061.93		
	Electricity-CPP	946,852.00 KWH	81,429.24		
	Recharge Bulk Gas	142.30 CCF	47.30		
	Recharge Stormwater	4.26 AIA	1,763.21		
	Steam-CPP	3,994.95 MLB	62,481.01		
	Total	79,177 SQFT	154,782.69	91,454	1.950
419	LAUNDRY (See OF, UH)				
	Recharge Bulk Gas	48.10 CCF	15.83		
	Recharge Stormwater	9.56 AIA	3,953.16		
	Total	0 SQFT (*)	3,968.99	0	0.000
105	LIPSEY STANFORD STUDENT PUBLICATIONS BUILDING				
	Ann Arbor Water and Sewer	12.00 CCF	409.60		
	Electricity-CPP	102,189.00 KWH	8,788.25		
	Recharge Stormwater	1.68 AIA	694.70		
	Steam-CPP	1,661.28 MLB	25,982.43		
	Total	14,829 SQFT	35,874.98	135,549	2.420
9984	MCITY TEST FACILITY				
	Electricity	90,136.00 KWH	12,523.92		
	Recharge Stormwater	115.97 AIA	47,950.45		
	Total	0 SQFT	60,474.37	0	0.000
8137	MICHIGAN HOUSE (See UH)				
	Ann Arbor Water and Sewer	82.64 CCF	763.65		
	Electricity	57,161.76 KWH	7,308.04		
	Natural Gas	715.66 CCF	345.25		
	Recharge Stormwater	0.60 AIA	220.57		
	Total	4,849 SQFT (*)	8,637.51	55,262	1.780

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

		Auxiliary Units			
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
191	MICHIGAN LEAGUE (See GF)				
	Ann Arbor Water and Sewer	3,964.84 CCF	46,614.70		
(1)	Electricity-CPP	661,797.42 KWH	56,914.59		
	Recharge Bulk Gas	1,450.08 CCF	482.65		
	Recharge Stormwater	8.16 AIA	3,366.60		
	Steam-CPP	4,510.82 MLB	70,549.02		
	Total	111,593 SQFT (*)	177,927.56	61,986	1.590
711	MICHIGAN STADIUM COMPLEX (See AA)				
	Electricity-CPP	418,937.00 KWH	36,028.57		
	Total	25,788 SQFT (*)	36,028.57	55,446	1.400
120	MICHIGAN UNION				
	Ann Arbor Water and Sewer	402.00 CCF	5,242.05		
	Electricity-CPP	2,621,115.00 KWH	225,415.88		
	Recharge Bulk Gas	2,182.40 CCF	726.58		
	Recharge Stormwater	15.63 AIA	6,463.41		
	Steam-CPP	13,746.84 MLB	215,000.56		
	Total	262,717 SQFT	452,848.48	87,223	1.720
220	N C GROUNDS STORAGE BUILDING COMPLEX				
	Recharge Stormwater	3.85 AIA	1,593.02		
	Total	13,985 SQFT	1,593.02	0	0.110
5272	NORTH CAMPUS RESEARCH COMPLEX BLDG 73 PARKING				
	Recharge Bulk Gas	61.00 CCF	20.14		
	Total	231,655 SQFT	20.14	27	0.000
5334	NORTH CAMPUS SUPPORT FACILITY (ECO POD)				
	Electricity-NC	2,698,225.00 KWH	232,047.35		
	Total	2,529 SQFT	232,047.35	3,641,377	91.750
258	PARKING - M5 CATHERINE ST STRUCTURE (See PO)				
	Electricity-ISS-CPP	115,151.00 KWH	9,902.99		
	Total	43,354 SQFT (*)	9,902.99	9,065	0.230

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Auxiliary Units

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
442	PIERPONT COMMONS (See GF)				
	Ann Arbor Water and Sewer	3,980.83 CCF	46,462.88		
	Electricity-NC	800,388.51 KWH	68,833.43		
	Recharge Bulk Gas	48,470.62 CCF	16,264.01		
	Recharge Stormwater	7.32 AIA	3,031.20		
	Total	47,959 SQFT (*)	134,591.52	159,847	2.810
8100	PLYMOUTH PARK (See UH)				
	Electricity	132,760.78 KWH	16,984.63		
	Natural Gas	4,466.01 CCF	2,136.47		
	Total	17,177 SQFT (*)	19,121.10	52,846	1.110
953	RADRICK RECREATION FACILITY COMPLEX (See GF)				
	Liquid Gas	1,231.80 GAL	1,593.42		
	Total	1,397 SQFT (*)	1,593.42	80,758	1.140
5378	TAPPAN STREET AUXILIARY BUILDING (See GF)				
	Total	0 SQFT	0.00	0	0.000
313	TOWSLEY CENTER FOR CONT MED ED (See GF)				
	Ann Arbor Water and Sewer	115.50 CCF	1,679.62		
	Electricity-CPP	229,713.00 KWH	19,755.34		
	Recharge Stormwater	4.32 AIA	1,804.75		
	Steam-CPP	874.87 MLB	13,682.43		
	Total	26,166 SQFT (*)	36,922.14	63,398	1.410
808	TRANSPORTATION SERVICES BUILDING				
	Ann Arbor Water and Sewer	2,932.00 CCF	34,312.62		
	Electricity-CPP	461,083.00 KWH	39,653.15		
	Recharge Bulk Gas	44,426.00 CCF	17,394.96		
	Recharge Stormwater	10.28 AIA	4,249.31		
	Street Lighting	0.00 KWH	1,213.54		
	Total	40,611 SQFT	96,823.58	150,113	2.380

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Auxiliary Units					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5153	TRAVERWOOD III (See UH)				
	Ann Arbor Water and Sewer	554.10 CCF	6,051.05		
	Electricity	110,061.18 KWH	16,220.81		
	Natural Gas	4,638.54 CCF	2,208.21		
	Total	13,138 SQFT (*)	24,480.07	64,536	1.860
5428	WEST SHORE UROLOGY				
	Electricity	97,805.00 KWH	15,280.94		
	Natural Gas	2,002.00 CCF	1,760.16		
	Total	10,727 SQFT	17,041.10	50,118	1.590

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Auxiliary Units Summary

Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
Ann Arbor Water & Sewer	19,810 CCF	\$227,580.77		
Electricity	9,229,483 KWH	\$809,516.93		
Electricity-CPP	7,149,838 KWH	\$614,886.11		
Electricity-NC	4,144,490 KWH	\$356,426.12		
Electricity ISS-CPP	4,950,625 KWH	\$425,753.82		
Electricity ISS-HHC	0 KWH	\$0.00		
Fuel Oil	0 GAL	\$0.00		
Liquid Gas	2,566 GAL	\$3,293.91		
Natural Gas	75,616 CCF	\$37,139.17		
Recharge Bulk Gas	338,255 CCF	\$115,328.54		
Recharge Stormwater	190 AIA	\$78,465.11		
Steam-CPP	24,796 MLB	\$387,806.03		
Steam-Satellite	0 MLB	\$0.00		
Street Lighting	0 KWH	\$1,213.54		
Water & Sewer	0 CCF	\$25,794.76		
Total	1,384,529 SQFT	\$3,083,204.80	111,306.59	\$2.23

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
205	1027 E. HURON BUILDING (See AU)				
	Ann Arbor Water and Sewer	243.00 CCF	2,966.70		
	Electricity	14,480.00 KWH	2,113.71		
	Recharge Stormwater	0.46 AIA	192.73		
	Steam-CPP	652.25 MLB	10,201.19		
	Total	5,774 SQFT (*)	15,474.33	121,530	2.680
816	1032 GREENE BUILDING				
	Ann Arbor Water and Sewer	41.00 CCF	718.48		
	Electricity	46,859.12 KWH	6,052.48		
	Recharge Bulk Gas	6,624.00 CCF	2,597.88		
	Recharge Stormwater	1.52 AIA	630.07		
	Total	5,903 SQFT	9,998.91	141,327	1.690
188	1100 NORTH UNIVERSITY BUILDING				
	Ann Arbor Water and Sewer	3,456.00 CCF	41,072.12		
	Electricity-CPP	5,514,393.00 KWH	474,237.78		
	Recharge Bulk Gas	43.00 CCF	14.29		
	Recharge Stormwater	10.86 AIA	4,489.65		
	Steam-CPP	33,017.04 MLB	516,386.51		
	Total	187,416 SQFT	1,036,200.35	276,615	5.530
886	1443 WASHTENAW AVE BLD				
	Ann Arbor Water and Sewer	158.00 CCF	2,050.88		
	Electricity	37,120.00 KWH	5,313.71		
	Natural Gas	16,932.01 CCF	8,134.05		
	Recharge Stormwater	1.29 AIA	534.62		
	Total	13,799 SQFT	16,033.26	134,094	1.160
5179	202 SOUTH THAYER BUILDING				
	Ann Arbor Water and Sewer	57.00 CCF	954.90		
	Electricity-CPP	434,469.00 KWH	37,364.32		
	Recharge Stormwater	2.97 AIA	1,227.34		
	Steam-CPP	1,906.59 MLB	29,819.07		
	Total	59,825 SQFT	69,365.63	56,656	1.160

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
332	300 N INGALLS BUILDING (See PO, UH)				
	Ann Arbor Water and Sewer	1,472.06 CCF	17,001.69		
	Electricity	573,210.39 KWH	48,494.84		
	Recharge Bulk Gas	992.70 CCF	331.82		
	Recharge Stormwater	2.67 AIA	1,112.49		
	Steam-CPP	7,757.72 MLB	121,330.58		
	Total	85,741 SQFT (*)	188,271.42	114,474	2.200
333	400 NORTH INGALLS BUILDING				
	Ann Arbor Water and Sewer	2,542.96 CCF	29,370.55		
	Electricity	1,760,371.20 KWH	148,931.14		
	Recharge Stormwater	9.56 AIA	3,953.91		
	Steam-CPP	12,676.00 MLB	198,252.64		
	Total	141,977 SQFT	380,508.24	131,600	2.680
5347	426 NORTH INGALLS BUILDING				
(2)	Ann Arbor Water and Sewer	159.00 CCF	6,872.17		
	Electricity-ISS-CPP	668,157.00 KWH	57,461.50		
	Recharge Bulk Gas	28,387.80 CCF	9,494.98		
	Recharge Stormwater	6.54 AIA	2,702.59		
	Total	80,301 SQFT	76,531.24	64,386	0.950
815	ADMINISTRATIVE SERVICES				
	Ann Arbor Water and Sewer	692.00 CCF	9,522.26		
	Electricity-CPP	2,533,998.00 KWH	217,923.84		
	Recharge Bulk Gas	441.40 CCF	191.91		
	Recharge Stormwater	8.95 AIA	3,700.11		
	Steam-Satellite	7,770.90 MLB	121,536.88		
	Total	91,653 SQFT	352,875.00	179,638	3.850
192	ALUMNI CENTER				
	Ann Arbor Water and Sewer	134.65 CCF	2,174.69		
(3)	Electricity-CPP	682,623.00 KWH	58,705.57		
	Recharge Stormwater	2.43 AIA	1,004.54		
	Steam-CPP	1,720.50 MLB	26,908.60		
	Total	35,315 SQFT	88,793.40	114,690	2.510

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
151	ALUMNI MEMORIAL				
	Ann Arbor Water and Sewer	1,155.00 CCF	13,980.95		
	Electricity-CPP	2,471,911.20 KWH	212,584.38		
	Recharge Stormwater	8.52 AIA	3,522.63		
	Steam-CPP	16,906.25 MLB	264,413.74		
	Total	99,304 SQFT	494,501.70	255,205	4.980
152	ANGELL JAMES B HALL COMPLEX				
	Ann Arbor Water and Sewer	370.00 CCF	5,274.34		
	Electricity-CPP	1,581,198.00 KWH	135,983.04		
	Recharge Stormwater	19.04 AIA	7,870.59		
	Steam-CPP	13,910.00 MLB	217,552.40		
	Total	238,549 SQFT	366,680.37	80,934	1.540
168	ANIMAL RESEARCH FACILITY				
	Ann Arbor Water and Sewer	1,387.21 CCF	16,161.93		
	Electricity-CPP	42,250.79 KWH	3,633.56		
	Recharge Stormwater	1.01 AIA	418.29		
	Steam-CPP	4,711.87 MLB	73,693.65		
	Total	15,591 SQFT	93,907.43	311,466	6.020
406	ANN & ROBERT H LURIE BIOMEDICAL ENGINEERING				
	Ann Arbor Water and Sewer	2,431.80 CCF	26,621.37		
	Electricity-NC	2,148,964.00 KWH	184,810.91		
	Recharge Bulk Gas	151,506.93 CCF	50,731.06		
	Recharge Stormwater	8.18 AIA	3,382.25		
	Total	65,028 SQFT	265,545.59	349,970	4.080
831	ARGUS BUILDING II				
	Ann Arbor Water and Sewer	287.00 CCF	4,355.76		
	Electricity	436,360.00 KWH	78,536.84		
	Natural Gas	46,769.01 CCF	22,497.74		
	Recharge Stormwater	12.39 AIA	5,122.38		
	Total	69,214 SQFT	110,512.72	90,305	1.600

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
432	ART & ARCHITECTURE BUILDING				
	Ann Arbor Water and Sewer	2,754.00 CCF	32,787.57		
	Electricity-NC	2,567,057.00 KWH	220,766.90		
	Recharge Bulk Gas	264,449.00 CCF	88,537.45		
	Recharge Stormwater	35.97 AIA	14,871.11		
	Total	264,419 SQFT	356,963.03	134,946	1.350
2501	AUXILIARY SERVICES BUILDING 1 (See AU, OF)				
	Ann Arbor Water and Sewer	864.93 CCF	10,564.02		
	Electricity	1,382,399.74 KWH	137,261.73		
	Recharge Bulk Gas	18,164.14 CCF	6,114.40		
	Recharge Stormwater	9.84 AIA	4,073.92		
	Total	47,535 SQFT (*)	158,014.07	138,157	3.320
395	BAGNOUD FRANCOIS-XAVIER BUILDING				
	Ann Arbor Water and Sewer	584.00 CCF	8,266.56		
	Electricity-NC	2,552,383.00 KWH	219,504.96		
	Recharge Bulk Gas	110,184.30 CCF	36,840.08		
	Recharge Stormwater	9.29 AIA	3,843.04		
	Total	101,812 SQFT	268,454.64	195,734	2.640
3501	BASE LAKE FARM COMPLEX				
	Electricity	7,597.00 KWH	1,281.20		
	Natural Gas	116.00 CCF	439.37		
	Street Lighting	0.00 KWH	439.41		
	Total	7,030 SQFT	2,159.98	5,368	0.310
439	BENTLEY HISTORICAL LIBRARY				
	Ann Arbor Water and Sewer	862.00 CCF	21,697.74		
	Electricity-NC	1,078,346.00 KWH	92,737.76		
	Recharge Bulk Gas	48,944.80 CCF	16,160.65		
	Total	66,537 SQFT	130,596.15	130,198	1.960

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5092	BEYSTER BOB AND BETTY BUILDING				
	Ann Arbor Water and Sewer	4,542.03 CCF	46,989.96		
	Electricity-NC	2,608,155.00 KWH	224,301.33		
	Recharge Bulk Gas	79,886.38 CCF	26,728.40		
	Recharge Stormwater	8.86 AIA	3,664.18		
	Total	104,132 SQFT	301,683.87	163,581	2.900
5169	BIOLOGICAL SCIENCES BUILDING				
	Ann Arbor Water and Sewer	2,049.00 CCF	23,981.14		
	Electricity-CPP	7,927,073.00 KWH	681,728.29		
	Recharge Bulk Gas	2,160.70 CCF	715.89		
	Recharge Stormwater	15.57 AIA	6,438.45		
	Steam-CPP	6,806.13 MLB	106,447.87		
	Total	312,211 SQFT	819,311.64	109,161	2.620
5370	BLAU JEFF T HALL				
	Electricity-CPP	1,615,404.00 KWH	138,924.75		
	Recharge Bulk Gas	1,261.70 CCF	418.06		
	Recharge Stormwater	6.64 AIA	2,746.81		
	Total	106,172 SQFT	142,089.62	53,138	1.340
402	BONISTEEL INTERDISCIP RESEARCH (See AU)				
	Ann Arbor Water and Sewer	790.00 CCF	10,017.28		
	Electricity-NC	1,605,344.00 KWH	138,059.59		
	Recharge Bulk Gas	17,321.00 CCF	5,763.07		
	Recharge Stormwater	3.20 AIA	1,325.09		
	Total	16,195 SQFT (*)	155,165.03	447,183	9.580
880	BOYER BUILDING				
	Ann Arbor Water and Sewer	31.00 CCF	552.34		
	Electricity	84,321.00 KWH	11,361.25		
	Recharge Bulk Gas	4,182.00 CCF	1,640.31		
	Recharge Stormwater	1.44 AIA	594.41		
	Street Lighting	0.00 KWH	260.18		
	Total	15,472 SQFT	14,408.49	46,117	0.930

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5102	BREHM TOWER (See AU)				
	Ann Arbor Water and Sewer	6,889.57 CCF	74,223.33		
	Electricity-ISS-CPP	5,190,389.77 KWH	446,373.48		
	Recharge Bulk Gas	245,573.58 CCF	81,691.02		
	Total	130,582 SQFT (*)	602,287.83	327,107	4.610
407	BROWN G G LABORATORY				
	Ann Arbor Water and Sewer	8,993.55 CCF	90,599.41		
	Electricity-NC	7,914,078.00 KWH	680,610.70		
	Recharge Bulk Gas	273,052.76 CCF	91,116.22		
	Recharge Stormwater	31.29 AIA	12,938.06		
	Total	290,501 SQFT	875,264.39	188,666	3.010
210	BUHL RES CEN FOR HUMAN GENETIC				
	Ann Arbor Water and Sewer	1,282.85 CCF	13,754.21		
	Electricity-CPP	197,916.41 KWH	17,020.82		
	Recharge Stormwater	1.67 AIA	692.48		
	Steam-CPP	1,567.16 MLB	24,510.37		
	Total	18,971 SQFT	55,977.88	118,215	2.950
799	BUHR BUILDING				
	Ann Arbor Water and Sewer	1,900.00 CCF	22,353.47		
	Electricity	2,123,160.00 KWH	194,394.33		
	Recharge Bulk Gas	115,746.70 CCF	48,326.25		
	Recharge Stormwater	24.93 AIA	10,308.35		
	Total	187,245 SQFT	275,382.40	101,628	1.470
10	BURNHAM HOUSE				
	Ann Arbor Water and Sewer	37.00 CCF	651.56		
	Electricity	9,635.00 KWH	1,358.75		
	Natural Gas	1,429.01 CCF	686.24		
	Total	3,482 SQFT	2,696.55	51,223	0.770

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
155	BURTON MEMORIAL TOWER				
	Electricity-CPP	131,307.00 KWH	11,292.41		
	Recharge Stormwater	0.48 AIA	197.76		
	Steam-CPP	1,681.47 MLB	26,298.18		
	Total	20,103 SQFT	37,788.35	105,935	1.880
139	BUSINESS ADMIN EXECUTIVE DORM				
	Ann Arbor Water and Sewer	380.00 CCF	5,242.78		
	Electricity-CPP	478,470.00 KWH	41,148.42		
	Recharge Stormwater	2.21 AIA	912.29		
	Steam-CPP	1,730.00 MLB	27,057.20		
	Total	50,734 SQFT	74,360.69	66,287	1.470
742	CAMPUS SAFETY SERVICES BUILDING				
	Ann Arbor Water and Sewer	1,189.00 CCF	14,329.72		
	Electricity-CPP	1,451,543.00 KWH	124,832.70		
	Recharge Bulk Gas	60,626.60 CCF	24,515.84		
	Recharge Stormwater	20.26 AIA	8,377.65		
	Total	108,241 SQFT	172,055.91	102,788	1.590
226	CENTRAL CAMPUS REC BLD & BELL POOL COMPLEX				
	Ann Arbor Water and Sewer	3,076.00 CCF	37,839.84		
	Electricity-CPP	2,192,273.00 KWH	188,535.48		
	Recharge Stormwater	20.20 AIA	8,351.87		
	Steam-CPP	9,813.90 MLB	153,489.39		
	Total	207,042 SQFT	388,216.58	83,539	1.880
158	CHEMISTRY				
	Ann Arbor Water and Sewer	18,982.00 CCF	201,745.65		
	Electricity-CPP	15,819,392.00 KWH	1,360,467.67		
	Recharge Bulk Gas	174.30 CCF	58.70		
	Recharge Stormwater	33.61 AIA	13,898.35		
	Steam-CPP	73,882.64 MLB	1,155,524.48		
	Total	544,628 SQFT	2,731,694.85	234,824	5.020

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
443	CHRYSLER CNTR CONT ENGINEER ED				
	Ann Arbor Water and Sewer	55.00 CCF	1,574.96		
	Electricity-NC	438,389.00 KWH	37,701.45		
	Recharge Bulk Gas	43,270.90 CCF	14,403.16		
	Recharge Stormwater	7.49 AIA	3,095.65		
	Total	45,310 SQFT	56,775.22	130,241	1.250
159	CLEMENTS WILLIAM L LIBRARY				
	Ann Arbor Water and Sewer	1,027.00 CCF	12,916.17		
	Electricity-CPP	264,989.10 KWH	22,789.05		
	Recharge Stormwater	3.29 AIA	1,360.38		
	Steam-CPP	2,945.34 MLB	46,065.12		
	Total	27,257 SQFT	83,130.72	141,239	3.050
441	CLIMATE AND SPACE RESEARCH BUILDING				
	Ann Arbor Water and Sewer	799.00 CCF	11,126.23		
	Electricity-NC	1,488,594.00 KWH	128,019.08		
	Recharge Bulk Gas	129,790.00 CCF	43,346.64		
	Recharge Stormwater	12.95 AIA	5,355.61		
	Total	105,521 SQFT	187,847.56	173,361	1.780
5036	COLEMAN MARY SUE HALL				
	Ann Arbor Water and Sewer	7,937.00 CCF	92,615.35		
	Electricity-CPP	13,024,545.00 KWH	1,120,110.88		
	Recharge Bulk Gas	2,107.00 CCF	696.67		
	Recharge Stormwater	12.15 AIA	5,022.01		
	Steam-CPP	60,134.82 MLB	940,508.58		
	Total	298,399 SQFT	2,158,953.49	351,215	7.240
710	COLISEUM				
	Ann Arbor Water and Sewer	246.00 CCF	3,144.68		
	Electricity	138,080.00 KWH	17,284.37		
	Recharge Bulk Gas	25,653.00 CCF	10,117.93		
	Recharge Stormwater	9.62 AIA	3,977.45		
	Total	38,404 SQFT	34,524.43	80,271	0.900

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund				
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft
				Cost Per Sq Ft
230	COLLEGE OF PHARMACY BUILDING			
	Ann Arbor Water and Sewer	4,554.63 CCF	46,519.19	
	Electricity-CPP	1,509,312.00 KWH	129,800.81	
	Recharge Bulk Gas	111.00 CCF	35.52	
	Recharge Stormwater	3.41 AIA	1,410.60	
	Steam-CPP	8,529.09 MLB	133,394.98	
	Total	56,772 SQFT	311,161.10	241,169 5.480
109	COOK JOHN P LAW QUAD COMPLEX (See HO)			
	Ann Arbor Water and Sewer	4,530.00 CCF	53,373.15	
	Electricity-CPP	918,835.00 KWH	79,019.82	
	Recharge Bulk Gas	154.70 CCF	50.96	
	Steam-CPP	7,587.45 MLB	118,667.73	
	Total	154,418 SQFT (*)	251,111.66	69,546 1.630
52	COOK MARTHA RESIDENCE (See HO)			
	Electricity-CPP	90,651.00 KWH	7,795.99	
	Steam-CPP	2,052.07 MLB	32,094.37	
	Total	54,092 SQFT (*)	39,890.36	43,657 0.740
184	COOK WM W LEGAL RESEARCH LIBRARY			
	Ann Arbor Water and Sewer	1,656.00 CCF	20,264.61	
	Electricity-CPP	1,505,900.00 KWH	129,507.39	
	Recharge Bulk Gas	247.30 CCF	82.04	
	Recharge Stormwater	9.52 AIA	3,934.29	
	Steam-CPP	3,775.58 MLB	59,050.08	
	Total	212,255 SQFT	212,838.41	42,121 1.000
403	COOLEY MORTIMER E MEMORIAL (See AU)			
	Ann Arbor Water and Sewer	402.00 CCF	5,467.86	
	Electricity-NC	567,936.00 KWH	48,842.50	
	Recharge Bulk Gas	78,698.78 CCF	26,347.55	
	Recharge Stormwater	4.69 AIA	1,940.17	
	Total	46,118 SQFT (*)	82,598.08	215,751 1.790

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
160	COOLEY THOS S MEMORIAL FOUNTAIN				
	Electricity-CPP	24,000.00 KWH	2,064.00		
	Total	0 SQFT	2,064.00	0	0.000
189	DANA SAMUEL TRASK BUILDING				
	Ann Arbor Water and Sewer	6,426.35 CCF	63,656.01		
	Electricity-CPP	1,318,813.00 KWH	113,417.91		
	Recharge Stormwater	6.68 AIA	2,761.93		
	Steam-CPP	6,465.04 MLB	101,113.22		
	Total	117,139 SQFT	280,949.07	93,617	2.400
162	DENTAL AND W K KELLOGG INSTITUTE				
	Ann Arbor Water and Sewer	9,086.78 CCF	106,877.81		
	Electricity-CPP	8,362,113.00 KWH	719,141.70		
	Recharge Bulk Gas	8,036.70 CCF	2,702.17		
	Recharge Stormwater	26.21 AIA	10,839.03		
	Steam-CPP	26,049.89 MLB	407,420.29		
	Total	380,514 SQFT	1,246,981.00	145,613	3.280
447	DOW HERBERT H BUILDING				
	Ann Arbor Water and Sewer	10,370.17 CCF	110,842.39		
	Electricity-NC	3,666,249.00 KWH	315,297.42		
	Recharge Bulk Gas	191,764.33 CCF	63,990.79		
	Recharge Stormwater	12.14 AIA	5,018.91		
	Total	154,419 SQFT	495,149.51	207,452	3.210
396	DUDERSTADT JAMES AND ANNE CENTER				
	Ann Arbor Water and Sewer	7,296.00 CCF	86,584.83		
	Electricity-NC	4,253,401.00 KWH	365,792.48		
	Recharge Bulk Gas	279,063.00 CCF	92,805.48		
	Recharge Stormwater	27.46 AIA	11,353.18		
	Total	240,256 SQFT	556,535.97	178,666	2.320

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
166	EAST HALL				
	Ann Arbor Water and Sewer	5,690.00 CCF	66,634.35		
	Electricity-CPP	4,511,067.00 KWH	387,951.76		
	Recharge Stormwater	18.54 AIA	7,667.57		
	Steam-CPP	24,433.71 MLB	382,143.23		
	Total	338,897 SQFT	844,396.91	117,528	2.490
54	EAST QUADRANGLE (See HO)				
	Ann Arbor Water and Sewer	1,582.50 CCF	17,352.22		
	Electricity-CPP	518,726.00 KWH	44,610.43		
	Recharge Stormwater	5.33 AIA	2,225.80		
	Steam-CPP	3,336.85 MLB	52,188.52		
	Total	66,446 SQFT (*)	116,376.97	76,863	1.750
221	EDUCATION SCHOOL OF (See AU)				
(4)	Ann Arbor Water and Sewer	1,433.00 CCF	18,030.79		
	Electricity-CPP	2,281,899.00 KWH	196,243.29		
	Recharge Stormwater	16.16 AIA	6,681.24		
	Steam-CPP	15,927.07 MLB	249,099.38		
	Total	160,501 SQFT (*)	470,054.70	147,757	2.930
728	ELBEL FIELD LOCKER BUILDING				
	Ann Arbor Water and Sewer	708.00 CCF	9,225.92		
	Electricity	31,680.00 KWH	4,622.83		
	Recharge Stormwater	1.35 AIA	557.51		
	Total	5,943 SQFT	14,406.26	18,193	2.420
448	ELECTRICAL ENG&COMPUTER SCIENCE BLDG				
	Ann Arbor Water and Sewer	22,833.71 CCF	248,173.40		
	Electricity-NC	16,091,987.00 KWH	1,383,910.84		
	Recharge Bulk Gas	509,674.10 CCF	170,360.82		
	Recharge Stormwater	24.56 AIA	10,155.42		
	Total	305,021 SQFT	1,812,600.48	350,162	5.940

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
435	ENGINEERING RESEARCH BLDG				
	Ann Arbor Water and Sewer	1,725.20 CCF	17,706.63		
	Electricity-NC	1,089,341.00 KWH	93,683.32		
	Recharge Bulk Gas	54,150.54 CCF	18,043.21		
	Recharge Stormwater	1.18 AIA	489.79		
	Total	36,033 SQFT	129,922.95	256,166	3.610
436	ENGINEERING RESEARCH BLDG 2				
	Ann Arbor Water and Sewer	1,363.60 CCF	14,004.36		
	Electricity-NC	856,526.00 KWH	73,661.24		
	Recharge Bulk Gas	42,589.16 CCF	14,190.91		
	Recharge Stormwater	4.49 AIA	1,856.98		
	Total	28,332 SQFT	103,713.49	256,209	3.660
2505	ENGINEERING RESEARCH SUPPORT BUILDING				
	Ann Arbor Water and Sewer	22.00 CCF	435.67		
	Electricity	6,826.00 KWH	996.69		
	Recharge Bulk Gas	1,593.00 CCF	537.10		
	Recharge Stormwater	0.37 AIA	154.49		
	Total	1,432 SQFT	2,123.95	129,514	1.480
414	ENVIRONMENTAL & WATER RES ENG				
	Ann Arbor Water and Sewer	4,116.85 CCF	46,319.32		
	Electricity-NC	1,062,888.00 KWH	91,408.36		
	Recharge Bulk Gas	46,860.46 CCF	15,637.07		
	Recharge Stormwater	3.16 AIA	1,305.66		
	Total	37,129 SQFT	154,670.41	226,185	4.170
269	EQUIPMENT MAINTENANCE SHOP				
	Ann Arbor Water and Sewer	194.00 CCF	2,570.29		
	Recharge Bulk Gas	2,779.00 CCF	936.87		
	Recharge Stormwater	0.59 AIA	242.30		
	Total	2,151 SQFT	3,749.46	131,521	1.740

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5452	FGRL BLDG 1				
	Ann Arbor Water and Sewer	3.00 CCF	204.67		
	Electricity	36,160.00 KWH	5,574.33		
	Recharge Bulk Gas	5,252.00 CCF	2,047.75		
	Recharge Stormwater	2.25 AIA	932.35		
	Total	9,785 SQFT	8,759.10	67,253	0.900
5458	FGRL BLDG 27				
	Ann Arbor Water and Sewer	0.00 CCF	170.41		
	Electricity	1,699.00 KWH	401.85		
	Recharge Bulk Gas	342.00 CCF	134.74		
	Recharge Stormwater	0.23 AIA	95.63		
	Total	843 SQFT	802.63	48,178	0.950
5454	FGRL BLDG 5				
	Ann Arbor Water and Sewer	0.00 CCF	170.60		
	Electricity	1,040.00 KWH	317.53		
	Recharge Stormwater	1.49 AIA	615.25		
	Total	4,886 SQFT	1,103.38	726	0.230
10012	FGRL STRUCT 3				
	Recharge Stormwater	0.24 AIA	90.40		
	Total	0 SQFT	90.40	0	0.000
10013	FGRL STRUCT 4				
	Recharge Stormwater	0.19 AIA	74.57		
	Total	0 SQFT	74.57	0	0.000
409	FIRE SERV INSTR&RES CENTER				
(5)	Ann Arbor Water and Sewer	(567.04)CCF	(5,306.16)		
	Electricity-NC	102,963.00 KWH	8,854.81		
	Recharge Bulk Gas	12,524.00 CCF	4,221.03		
	Recharge Stormwater	3.58 AIA	1,480.63		
	Total	21,528 SQFT	9,250.31	75,546	0.430

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
149	FLEMING ADMINISTRATION BUILDING				
	Ann Arbor Water and Sewer	965.00 CCF	12,057.65		
	Electricity-CPP	355,897.00 KWH	30,607.12		
	Recharge Stormwater	2.89 AIA	1,193.84		
	Steam-CPP	7,234.68 MLB	113,150.39		
	Total	78,759 SQFT	157,009.00	107,281	1.990
5418	FORD MOTOR COMPANY ROBOTICS BUILDING (See OF)				
	Ann Arbor Water and Sewer	76.00 CCF	1,478.18		
	Electricity-NC	943,340.00 KWH	81,127.24		
	Recharge Bulk Gas	59,119.70 CCF	19,995.74		
	Recharge Stormwater	5.84 AIA	2,436.72		
	Total	87,160 SQFT (*)	105,037.88	105,989	1.210
252	FOREST SWITCHING STATION				
	Ann Arbor Water and Sewer	0.00 CCF	170.40		
	Recharge Stormwater	0.85 AIA	349.54		
	Total	6,089 SQFT	519.94	0	0.090
234	FRANCIS THOMAS JR PUBLIC HEALTH				
	Ann Arbor Water and Sewer	6,344.00 CCF	66,588.12		
	Electricity-CPP	1,924,883.00 KWH	165,539.91		
	Recharge Bulk Gas	443.30 CCF	141.62		
	Recharge Stormwater	6.26 AIA	2,586.39		
	Steam-CPP	24,463.33 MLB	382,606.51		
	Total	171,437 SQFT	617,462.55	181,280	3.600
198	FRANKEL JUDY AND STANLEY DETROIT OBSERVATORY (See OF)				
	Ann Arbor Water and Sewer	10.00 CCF	284.35		
	Recharge Stormwater	2.00 AIA	825.97		
	Steam-CPP	365.50 MLB	5,716.42		
	Total	9,360 SQFT (*)	6,826.74	39,049	0.730

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
4401	GEORGE EDWIN S. RESERVE COMPLEX				
	Electricity	23,872.00 KWH	4,810.37		
	Natural Gas	6,328.00 CCF	7,265.60		
	Street Lighting	0.00 KWH	260.31		
	Total	21,227 SQFT	12,336.28	34,186	0.580
437	GERSTACKER BUILDING				
	Ann Arbor Water and Sewer	1,621.44 CCF	17,371.20		
	Electricity-NC	2,248,128.00 KWH	193,339.00		
	Recharge Bulk Gas	92,274.72 CCF	30,744.69		
	Recharge Stormwater	7.48 AIA	3,093.80		
	Total	61,692 SQFT	244,548.69	276,639	3.960
424	GORGUZE FAMILY LABORATORY COMPLEX				
	Ann Arbor Water and Sewer	1,009.00 CCF	12,587.37		
	Electricity-NC	1,253,042.00 KWH	107,761.62		
	Recharge Bulk Gas	109,799.75 CCF	36,720.40		
	Recharge Stormwater	15.83 AIA	6,543.85		
	Total	80,487 SQFT	163,613.24	192,009	2.030
185	HATCHER H NORTH GRADUATE LIBRARY				
	Ann Arbor Water and Sewer	3,881.50 CCF	38,708.84		
	Electricity-CPP	1,526,103.00 KWH	131,244.86		
	Recharge Stormwater	9.28 AIA	3,835.60		
	Steam-CPP	6,712.56 MLB	104,984.44		
	Total	194,942 SQFT	278,773.74	61,152	1.430
181	HATCHER H SOUTH GRADUATE LIBRARY				
	Ann Arbor Water and Sewer	2,816.50 CCF	28,088.20		
	Electricity-CPP	2,117,861.70 KWH	182,136.10		
	Recharge Bulk Gas	1,021.40 CCF	336.24		
	Recharge Stormwater	4.74 AIA	1,960.77		
	Steam-CPP	9,746.61 MLB	152,436.99		
	Total	147,674 SQFT	364,958.30	115,652	2.470

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

General Fund				
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft
175	HAVEN HALL			
	Ann Arbor Water and Sewer	2,932.83 CCF	29,050.65	
	Electricity-CPP	1,385,836.00 KWH	119,181.90	
	Recharge Stormwater	4.14 AIA	1,712.76	
	Steam-CPP	8,447.00 MLB	132,111.08	
	Total	123,488 SQFT	282,056.39	106,706 2.280
897	HEALTH MANAGEMENT RESEARCH			
	Ann Arbor Water and Sewer	10.00 CCF	315.51	
	Electricity	22,640.00 KWH	3,324.19	
	Recharge Bulk Gas	41.00 CCF	13.54	
	Recharge Stormwater	0.94 AIA	387.55	
	Steam-CPP	807.49 MLB	12,629.15	
	Total	12,792 SQFT	16,669.94	69,491 1.300
177	HILL AUDITORIUM			
	Ann Arbor Water and Sewer	639.00 CCF	7,687.11	
	Electricity-CPP	1,184,125.00 KWH	101,834.77	
	Recharge Stormwater	7.55 AIA	3,121.84	
	Steam-CPP	7,503.95 MLB	117,361.78	
	Total	105,813 SQFT	230,005.50	109,111 2.170
800	HOOVER AVE BUILDING COMPLEX			
	Ann Arbor Water and Sewer	1,566.72 CCF	22,200.70	
	Electricity-CPP	2,090,610.00 KWH	179,792.47	
	Recharge Bulk Gas	431.40 CCF	174.32	
	Recharge Stormwater	49.76 AIA	20,572.39	
	Steam-Satellite	13,894.10 MLB	217,303.74	
	Total	187,585 SQFT	440,043.62	112,340 2.350
179	HUTCHINS HALL			
	Ann Arbor Water and Sewer	1,214.00 CCF	15,140.72	
	Electricity-CPP	1,316,054.00 KWH	113,180.67	
	Recharge Stormwater	9.41 AIA	3,888.92	
	Steam-CPP	10,255.34 MLB	160,393.49	
	Total	119,856 SQFT	292,603.80	123,040 2.440

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
429	INDUSTRIAL&OPERATIONS ENGIN BLDG				
	Ann Arbor Water and Sewer	1,838.59 CCF	18,756.11		
	Electricity-NC	652,508.00 KWH	56,115.70		
	Recharge Bulk Gas	58,438.93 CCF	19,566.24		
	Recharge Stormwater	5.58 AIA	2,307.50		
	Total	50,214 SQFT	96,745.55	162,825	1.930
145	INSTITUTE FOR SOCIAL RESEARCH				
	Ann Arbor Water and Sewer	2,204.00 CCF	23,378.85		
	Electricity-CPP	2,533,169.00 KWH	217,852.52		
	Recharge Bulk Gas	1,145.20 CCF	380.75		
	Recharge Stormwater	12.19 AIA	5,040.43		
	Steam-CPP	12,841.08 MLB	200,834.51		
	Total	226,082 SQFT	447,487.06	95,555	1.980
719	INTRAMURAL SPORTS BUILDING				
	Ann Arbor Water and Sewer	778.40 CCF	9,663.24		
	Electricity-CPP	862,985.00 KWH	74,216.70		
	Recharge Stormwater	12.61 AIA	5,215.49		
	Steam-Satellite	10,692.51 MLB	167,230.85		
	Total	108,676 SQFT	256,326.28	125,491	2.360
434	IST GAS STORAGE BUILDING				
	Recharge Stormwater	0.06 AIA	22.66		
	Total	200 SQFT	22.66	0	0.110
5235	JEFFRIES HALL				
	Ann Arbor Water and Sewer	3,104.00 CCF	32,082.91		
	Electricity-CPP	1,022,639.00 KWH	87,946.95		
	Recharge Bulk Gas	287.00 CCF	95.14		
	Recharge Stormwater	6.91 AIA	2,856.51		
	Steam-CPP	4,164.97 MLB	65,140.15		
	Total	103,128 SQFT	188,121.66	74,514	1.820

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
324	KELLOGG EYE CENTER				
	Ann Arbor Water and Sewer	3,184.00 CCF	35,311.04		
	Electricity-ISS-CPP	2,254,979.00 KWH	193,928.19		
	Recharge Bulk Gas	139,441.90 CCF	46,495.48		
	Recharge Stormwater	4.67 AIA	1,931.27		
	Total	81,556 SQFT	277,665.98	268,422	3.400
137	KRESGE HALL				
	Ann Arbor Water and Sewer	290.00 CCF	4,038.91		
	Electricity-CPP	1,184,714.00 KWH	101,885.41		
	Recharge Stormwater	5.23 AIA	2,161.10		
	Steam-CPP	2,594.00 MLB	40,570.16		
	Total	76,731 SQFT	148,655.58	86,503	1.940
183	LANE HALL				
	Ann Arbor Water and Sewer	22.00 CCF	832.47		
	Electricity	383,840.00 KWH	46,121.40		
	Recharge Bulk Gas	17,418.00 CCF	5,855.61		
	Recharge Stormwater	2.84 AIA	1,172.57		
	Total	39,993 SQFT	53,982.05	77,093	1.350
400	LAY WALTER E AUTOMOTIVE LAB				
	Ann Arbor Water and Sewer	8,364.07 CCF	92,203.61		
	Electricity-NC	1,721,515.00 KWH	148,050.30		
	Recharge Bulk Gas	78,617.58 CCF	26,234.23		
	Recharge Stormwater	7.71 AIA	3,188.90		
	Total	63,295 SQFT	269,677.04	219,272	4.260
150	LITERATURE SCIENCE AND THE ARTS				
	Ann Arbor Water and Sewer	5,925.00 CCF	65,444.18		
	Electricity-CPP	2,738,279.00 KWH	235,491.98		
	Recharge Bulk Gas	710.70 CCF	235.18		
	Recharge Stormwater	11.07 AIA	4,577.22		
	Steam-CPP	6,445.75 MLB	100,811.54		
	Total	156,119 SQFT	406,560.10	101,614	2.600

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
154	LORCH HALL				
	Ann Arbor Water and Sewer	224.00 CCF	3,559.20		
	Electricity-CPP	555,866.00 KWH	47,804.48		
	Recharge Stormwater	5.52 AIA	2,282.25		
	Steam-CPP	3,607.23 MLB	56,417.07		
	Total	89,572 SQFT	110,063.00	61,452	1.230
214	LSA ADMINISTRATION ANNEX				
	Ann Arbor Water and Sewer	142.00 CCF	1,841.72		
	Electricity	15,280.00 KWH	2,234.51		
	Recharge Stormwater	1.05 AIA	432.16		
	Steam-CPP	385.21 MLB	6,024.67		
	Total	10,907 SQFT	10,533.06	40,099	0.970
394	LURIE ANN AND ROBERT H TOWER				
	Ann Arbor Water and Sewer	8.00 CCF	624.11		
	Electricity-NC	148,878.00 KWH	12,803.51		
	Recharge Stormwater	0.52 AIA	214.08		
	Total	11,452 SQFT	13,641.70	44,370	1.190
397	LURIE ROBERT H ENGINEERING CENTER				
	Ann Arbor Water and Sewer	2,494.99 CCF	26,245.52		
	Electricity-NC	768,318.00 KWH	66,075.34		
	Recharge Bulk Gas	66,028.89 CCF	22,033.51		
	Recharge Stormwater	4.73 AIA	1,956.59		
	Total	53,878 SQFT	116,310.96	173,429	2.160
858	MADISON BUILDING				
	Ann Arbor Water and Sewer	54.00 CCF	1,152.50		
	Electricity	169,440.00 KWH	20,807.12		
	Natural Gas	14,333.01 CCF	6,882.63		
	Recharge Stormwater	2.15 AIA	890.26		
	Total	22,318 SQFT	29,732.51	91,290	1.330

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund				
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft
197	MASON HALL			
	Ann Arbor Water and Sewer	6,437.17 CCF	63,763.01	
	Electricity-CPP	1,562,752.00 KWH	134,396.68	
	Recharge Bulk Gas	306.00 CCF	101.33	
	Recharge Stormwater	10.43 AIA	4,314.53	
	Steam-CPP	9,564.00 MLB	149,580.96	
	Total	136,012 SQFT	352,156.51	109,761 2.590
982	MATTHAEI BOT GARDEN RESEARCH-ADMIN COMPLEX			
	Electricity	516,602.00 KWH	58,541.50	
	Recharge Bulk Gas	146,891.06 CCF	80,113.71	
	Water & Sewer	2,078.00 CCF	31,672.63	
	Total	91,085 SQFT	170,327.84	183,528 1.870
190	MEDICAL SCIENCE UNIT I			
	Ann Arbor Water and Sewer	11,223.79 CCF	130,764.70	
	Electricity-CPP	7,756,919.55 KWH	667,095.10	
	Recharge Stormwater	20.82 AIA	8,607.66	
	Steam-CPP	50,380.33 MLB	787,948.35	
	Total	298,913 SQFT	1,594,415.81	257,114 5.330
200	MEDICAL SCIENCE UNIT II			
	Ann Arbor Water and Sewer	21,930.53 CCF	235,127.62	
	Electricity-CPP	9,467,142.95 KWH	814,174.27	
	Recharge Bulk Gas	6,604.30 CCF	2,177.82	
	Recharge Stormwater	17.56 AIA	7,261.42	
	Steam-CPP	33,489.72 MLB	523,779.23	
	Total	333,207 SQFT	1,582,520.36	199,496 4.750
223	MEDICAL SCIENCES RESEARCH BLD1			
	Ann Arbor Water and Sewer	9,519.29 CCF	102,061.12	
	Electricity-CPP	5,475,498.06 KWH	470,892.83	
	Recharge Stormwater	5.12 AIA	2,117.01	
	Steam-CPP	18,477.00 MLB	288,980.28	
	Total	144,646 SQFT	864,051.24	256,937 5.970

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
213	MEDICAL SCIENCES RESEARCH BLD2				
	Ann Arbor Water and Sewer	10,754.33 CCF	115,302.46		
	Electricity-CPP	5,785,953.89 KWH	497,591.99		
	Recharge Stormwater	6.18 AIA	2,557.27		
	Steam-CPP	20,227.71 MLB	316,361.40		
	Total	163,757 SQFT	931,813.12	244,113	5.690
229	MEDICAL SCIENCES RESEARCH BLD3				
	Ann Arbor Water and Sewer	11,446.00 CCF	133,644.23		
	Electricity-CPP	9,380,114.32 KWH	806,689.84		
	Recharge Bulk Gas	191.00 CCF	61.57		
	Recharge Stormwater	5.44 AIA	2,249.23		
	Steam-CPP	26,352.36 MLB	412,150.90		
	Total	217,894 SQFT	1,354,795.77	267,957	6.220
256	MEMORIAL FOUNTAIN CL 1956 UNION				
	Electricity-CPP	9,960.00 KWH	856.56		
	Total	0 SQFT	856.56	0	0.000
404	MICH MEMORIAL PHOENIX LABORATORY COMPLEX				
	Ann Arbor Water and Sewer	540.00 CCF	7,245.78		
	Electricity-NC	2,969,699.00 KWH	255,394.11		
	Recharge Bulk Gas	105,803.77 CCF	35,381.96		
	Recharge Stormwater	4.15 AIA	1,715.19		
	Total	47,171 SQFT	299,737.04	443,205	6.350
191	MICHIGAN LEAGUE (See AU)				
	Ann Arbor Water and Sewer	672.36 CCF	7,905.42		
(1)	Electricity-CPP	112,234.58 KWH	9,652.15		
	Recharge Bulk Gas	245.92 CCF	81.86		
	Recharge Stormwater	1.36 AIA	570.95		
	Steam-CPP	764.98 MLB	11,964.49		
	Total	18,925 SQFT (*)	30,174.87	61,985	1.590

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
222	MICHIGAN NEWS BUILDING				
(6)	Ann Arbor Water and Sewer	(9.00)CCF	264.26		
	Electricity-CPP	35,752.00 KWH	3,074.70		
	Recharge Stormwater	0.91 AIA	378.28		
	Steam-CPP	590.69 MLB	9,238.40		
	Total	7,811 SQFT	12,955.64	91,245	1.660
2500	MITCHELL FIELD BUILDING (See PO)				
	Ann Arbor Water and Sewer	93.00 CCF	1,271.47		
	Electricity	199,680.00 KWH	24,805.06		
	Recharge Stormwater	0.40 AIA	163.93		
	Total	1,221 SQFT (*)	26,240.46	558,159	21.490
207	MODERN LANGUAGES BUILDING				
	Ann Arbor Water and Sewer	5,115.00 CCF	59,860.79		
	Electricity-CPP	1,350,471.00 KWH	116,140.53		
	Recharge Bulk Gas	50.50 CCF	17.08		
	Recharge Stormwater	9.16 AIA	3,785.30		
	Steam-CPP	9,732.40 MLB	152,214.74		
	Total	135,367 SQFT	332,018.44	105,984	2.450
5090	MODULAR AOSS NEWCOMB TRACT FACILITY				
	Electricity	14,878.00 KWH	2,462.04		
	Total	1,404 SQFT	2,462.04	36,167	1.750
440	MOORE EARL V BLDG				
	Ann Arbor Water and Sewer	2,729.00 CCF	32,312.53		
	Electricity-NC	2,430,933.00 KWH	209,060.26		
	Recharge Bulk Gas	188,325.70 CCF	62,903.67		
	Recharge Stormwater	22.88 AIA	9,458.38		
	Total	172,639 SQFT	313,734.84	159,108	1.820

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
415	NAVAL ARCH & MARINE ENGINEERING COMPLEX				
(7)	Ann Arbor Water and Sewer	625.00 CCF	8,378.89		
	Electricity-NC	1,375,000.00 KWH	118,249.99		
	Recharge Bulk Gas	89,179.65 CCF	29,816.50		
	Recharge Stormwater	7.12 AIA	2,943.10		
	Total	47,002 SQFT	159,388.48	292,995	3.390
178	NEWBERRY HALL				
	Ann Arbor Water and Sewer	0.00 CCF	334.76		
	Electricity-CPP	456,307.00 KWH	39,242.40		
	Recharge Stormwater	3.53 AIA	1,459.24		
	Steam-CPP	3,108.21 MLB	48,612.40		
	Total	40,574 SQFT	89,648.80	114,990	2.210
5	NICHOLS ARBORETUM RESIDENCE COMPLEX				
	Ann Arbor Water and Sewer	53.00 CCF	779.95		
	Electricity	9,648.00 KWH	1,783.93		
	Recharge Bulk Gas	4,286.00 CCF	1,446.44		
	Recharge Stormwater	0.80 AIA	332.54		
	Total	3,921 SQFT	4,342.86	119,674	1.110
2506	NORTH CAMPUS FACILITIES SERVICES BUILDING (See PO)				
	Ann Arbor Water and Sewer	639.60 CCF	7,701.03		
	Electricity-NC	237,334.24 KWH	20,410.75		
	Recharge Bulk Gas	22,789.00 CCF	7,647.00		
	Recharge Stormwater	5.04 AIA	2,063.62		
	Total	25,266 SQFT (*)	37,822.40	123,881	1.500
2514	NORTH CAMPUS GROUND SVC FACILITY				
	Ann Arbor Water and Sewer	723.00 CCF	8,875.94		
	Electricity-NC	294,139.00 KWH	25,295.97		
	Recharge Bulk Gas	38,433.00 CCF	12,926.71		
	Recharge Stormwater	5.92 AIA	2,446.61		
	Total	28,246 SQFT	49,545.23	174,056	1.750

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
427	NORTH CAMPUS RECREATION BUILDING				
	Ann Arbor Water and Sewer	374.00 CCF	5,344.35		
	Electricity-NC	807,753.00 KWH	69,466.76		
	Recharge Bulk Gas	69,875.00 CCF	23,347.79		
	Recharge Stormwater	13.40 AIA	5,540.92		
	Total	67,512 SQFT	103,699.82	146,198	1.540
5282	NORTH CAMPUS RESEARCH COMPLEX BLDG 550				
	Ann Arbor Water and Sewer	0.00 CCF	32,783.22		
	Electricity	2,794,136.00 KWH	274,862.35		
	Recharge Bulk Gas	0.00 CCF	371,837.66		
	Total	236,634 SQFT	679,483.23	40,300	2.870
418	NORTH CAMPUS SERVICE BLDG #1				
	Ann Arbor Water and Sewer	186.00 CCF	3,284.07		
	Electricity-NC	321,029.00 KWH	27,608.50		
	Recharge Bulk Gas	18,828.00 CCF	6,338.35		
	Recharge Stormwater	3.87 AIA	1,602.09		
	Total	23,191 SQFT	38,833.01	129,894	1.670
430	NORTH CAMPUS STORAGE BUILDING (See HO)				
	Ann Arbor Water and Sewer	29.00 CCF	530.50		
	Electricity-NC	82,385.54 KWH	7,085.15		
	Recharge Bulk Gas	19,704.97 CCF	6,646.51		
	Recharge Stormwater	10.80 AIA	4,447.80		
	Total	39,920 SQFT (*)	18,709.96	57,294	0.470
5177	NORTH QUAD COMPLEX (See HO)				
	Ann Arbor Water and Sewer	364.60 CCF	4,467.97		
	Electricity-CPP	1,822,239.60 KWH	156,712.61		
	Recharge Bulk Gas	615.00 CCF	201.66		
	Recharge Stormwater	6.73 AIA	2,804.78		
	Steam-CPP	9,792.00 MLB	153,146.88		
	Total	234,477 SQFT (*)	317,333.90	68,552	1.350

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
405	NUCLEAR ENGINEERING LABORATORIES				
	Electricity-NC	520,566.00 KWH	44,768.67		
	Recharge Stormwater	1.22 AIA	503.67		
	Total	20,565 SQFT	45,272.34	86,394	2.200
851	OBSERVATORY HALL				
	Ann Arbor Water and Sewer	121.00 CCF	1,688.84		
	Electricity	341,760.00 KWH	44,720.25		
	Recharge Bulk Gas	16,104.00 CCF	5,407.58		
	Recharge Stormwater	1.76 AIA	726.10		
	Total	30,964 SQFT	52,542.77	90,615	1.700
5047	PALMER COMMONS				
	Ann Arbor Water and Sewer	24,814.00 CCF	253,924.37		
	Electricity-CPP	1,400,721.00 KWH	120,462.01		
	Recharge Bulk Gas	421.80 CCF	134.21		
	Recharge Stormwater	5.09 AIA	2,104.60		
	Steam-CPP	8,324.56 MLB	130,196.10		
	Total	106,471 SQFT	506,821.29	123,491	4.760
257	PARKING - E8 CHURCH ST STRUCTURE (See PO)				
	Ann Arbor Water and Sewer	45.00 CCF	996.93		
	Electricity-CPP	61,086.45 KWH	5,253.44		
	Recharge Bulk Gas	12,721.91 CCF	4,271.14		
	Total	51,742 SQFT (*)	10,521.51	29,059	0.200
263	PARKING - N26 PALMER STRUCTURE (See PO)				
	Electricity-CPP	188,541.60 KWH	16,214.57		
	Total	53,583 SQFT (*)	16,214.57	12,009	0.300
255	PARKING - W3 THOMPSON ST STRUCTURE (See PO)				
	Ann Arbor Water and Sewer	48.01 CCF	875.07		
	Electricity	74,880.00 KWH	8,699.34		
	Recharge Bulk Gas	6,323.55 CCF	2,107.12		
	Total	64,078 SQFT (*)	11,681.53	14,034	0.180

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
890	PERRY BUILDING				
	Ann Arbor Water and Sewer	889.00 CCF	10,151.47		
	Electricity	1,037,400.00 KWH	122,747.73		
	Natural Gas	52,692.01 CCF	25,064.59		
	Recharge Stormwater	8.62 AIA	3,566.01		
	Total	117,904 SQFT	161,529.80	75,525	1.370
807	PHYSICAL PROPERTIES BUILDING				
	Ann Arbor Water and Sewer	65.28 CCF	855.26		
	Electricity-CPP	45,577.00 KWH	3,919.63		
	Recharge Stormwater	1.01 AIA	416.75		
	Steam-Satellite	601.10 MLB	9,401.20		
	Total	7,183 SQFT	14,592.84	105,340	2.030
442	PIERPONT COMMONS (See AU)				
	Ann Arbor Water and Sewer	3,530.17 CCF	41,202.91		
	Electricity-NC	709,778.49 KWH	61,040.93		
	Recharge Bulk Gas	42,983.38 CCF	14,422.81		
	Recharge Stormwater	6.51 AIA	2,688.00		
	Total	42,529 SQFT (*)	119,354.65	159,847	2.810
3425	PORTAGE LK OBSERVATORY COMPLEX				
	Electricity	19,041.00 KWH	3,003.06		
	Natural Gas	1,479.00 CCF	1,548.47		
	Total	3,364 SQFT	4,551.53	64,075	1.350
186	POUND MADELON HOUSE COMPLEX				
	Ann Arbor Water and Sewer	20.00 CCF	412.08		
	Electricity	11,040.00 KWH	1,601.87		
	Recharge Bulk Gas	3,191.00 CCF	1,076.03		
	Recharge Stormwater	0.82 AIA	340.30		
	Total	7,571 SQFT	3,430.28	47,883	0.450

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
180	POWER CENTER FOR PERFORMING ARTS				
	Ann Arbor Water and Sewer	223.24 CCF	3,486.78		
	Electricity-CPP	537,992.00 KWH	46,267.30		
	Recharge Stormwater	10.35 AIA	4,280.93		
	Steam-CPP	5,510.16 MLB	86,178.92		
	Total	73,088 SQFT	140,213.93	100,513	1.920
203	PRESIDENTS RESIDENCE				
(8)	Ann Arbor Water and Sewer	466.00 CCF	5,854.97		
	Electricity-CPP	157,679.40 KWH	13,560.42		
	Recharge Bulk Gas	21.00 CCF	7.01		
	Recharge Stormwater	1.57 AIA	650.10		
	Steam-CPP	338.71 MLB	5,297.42		
	Total	13,781 SQFT	25,369.92	63,784	1.840
172	RACKHAM HORACE H SCHOOL OF GRADUATE STUDIES				
	Ann Arbor Water and Sewer	1,432.16 CCF	17,621.47		
	Electricity-CPP	755,161.00 KWH	64,943.87		
	Recharge Bulk Gas	83.50 CCF	27.76		
	Recharge Stormwater	12.47 AIA	5,155.95		
	Steam-CPP	7,342.31 MLB	114,833.73		
	Total	157,957 SQFT	202,582.78	62,854	1.280
953	RADRICK RECREATION FACILITY COMPLEX (See AU)				
	Electricity	5,254.00 KWH	855.35		
	Water & Sewer	0.00 CCF	966.90		
	Total	1,598 SQFT (*)	1,822.25	11,223	1.140
208	RANDALL HARRISON M LABORATORY				
	Ann Arbor Water and Sewer	8,901.07 CCF	89,989.28		
	Electricity-CPP	6,679,269.00 KWH	574,417.14		
	Recharge Bulk Gas	3.00 CCF	0.99		
	Recharge Stormwater	10.97 AIA	4,536.55		
	Steam-CPP	33,098.08 MLB	517,653.97		
	Total	217,169 SQFT	1,186,597.93	257,379	5.460

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
812	RESEARCH MUSEUMS CENTER				
	Ann Arbor Water and Sewer	2,150.00 CCF	23,615.22		
	Electricity	2,439,640.00 KWH	222,148.99		
	Natural Gas	168,550.01 CCF	79,123.53		
	Recharge Stormwater	41.29 AIA	17,073.39		
	Total	153,375 SQFT	341,961.13	166,161	2.230
813	REVELLI WM D BAND REHEARSAL HALL				
	Ann Arbor Water and Sewer	27.00 CCF	891.96		
	Electricity-CPP	139,044.00 KWH	11,957.79		
	Recharge Stormwater	4.45 AIA	1,839.71		
	Steam-Satellite	747.26 MLB	11,687.15		
	Total	15,620 SQFT	26,376.61	78,221	1.690
301	ROGEL CANCER CENTER (See UH)				
	Ann Arbor Water and Sewer	9,899.61 CCF	116,390.86		
	Electricity	7,197,217.92 KWH	530,876.56		
	Recharge Stormwater	6.96 AIA	2,885.14		
	Steam-CPP	26,152.18 MLB	409,020.19		
	Total	141,817 SQFT (*)	1,059,172.75	357,618	7.470
5188	ROSS SCHOOL OF BUSINESS				
	Ann Arbor Water and Sewer	1,437.00 CCF	17,273.08		
	Electricity-CPP	3,771,502.00 KWH	324,349.18		
	Recharge Bulk Gas	4,890.90 CCF	1,636.71		
	Recharge Stormwater	19.14 AIA	7,912.13		
	Steam-CPP	28,497.04 MLB	445,693.72		
	Total	292,008 SQFT	796,864.82	143,376	2.730
3541	SAGINAW FOREST RESIDENCE COMPLEX				
	Electricity	1,270.00 KWH	325.41		
	Total	1,249 SQFT	325.41	3,470	0.260
268	SALT STORAGE BUILDING				
	Electricity	24,371.00 KWH	3,611.59		
	Recharge Stormwater	0.66 AIA	271.64		
	Total	2,385 SQFT	3,883.23	34,876	1.630

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
705	SCHEMBECHLER GLENN E HALL (See AA)				
	Ann Arbor Water and Sewer	407.31 CCF	4,839.01		
	Electricity-CPP	497,519.94 KWH	42,786.69		
	Recharge Bulk Gas	16,707.19 CCF	6,569.09		
	Recharge Stormwater	4.85 AIA	1,991.48		
	Total	30,294 SQFT (*)	56,186.27	112,195	1.850
420	SCHOOL OF INFORMATION NORTH				
	Ann Arbor Water and Sewer	1,039.98 CCF	10,734.55		
	Electricity-NC	1,224,842.00 KWH	105,336.44		
	Recharge Bulk Gas	46,505.84 CCF	15,495.96		
	Recharge Stormwater	3.67 AIA	1,518.91		
	Total	30,930 SQFT	133,085.86	288,221	4.300
211	SCHOOL OF KINESIOLOGY BUILDING				
	Ann Arbor Water and Sewer	1,007.00 CCF	11,285.73		
	Electricity-CPP	2,602,689.00 KWH	223,831.25		
	Recharge Bulk Gas	8,485.90 CCF	2,687.51		
	Recharge Stormwater	14.94 AIA	6,176.72		
	Total	228,460 SQFT	243,981.21	42,663	1.070
219	SCHOOL OF SOCIAL WORK BUILDING				
	Ann Arbor Water and Sewer	4,421.00 CCF	45,384.00		
	Electricity-CPP	1,137,178.00 KWH	97,797.30		
	Recharge Bulk Gas	56.00 CCF	18.58		
	Recharge Stormwater	9.22 AIA	3,812.31		
	Steam-CPP	18,585.09 MLB	290,670.79		
	Total	143,675 SQFT	437,682.98	156,408	3.050
999	SEISMOGRAPH STATION				
	Electricity	333.00 KWH	220.16		
	Total	576 SQFT	220.16	1,973	0.380

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
227	SHAPIRO HAROLD & VIVIAN LIBRARY				
	Ann Arbor Water and Sewer	137.00 CCF	2,420.92		
	Electricity-CPP	2,866,351.60 KWH	246,506.23		
	Recharge Stormwater	10.42 AIA	4,308.49		
	Steam-CPP	10,114.53 MLB	158,191.24		
	Total	175,900 SQFT	411,426.88	113,118	2.340
212	SIMPSON THOMAS H MEMORIAL INSTITUTE				
	Ann Arbor Water and Sewer	73.00 CCF	1,427.21		
	Electricity-CPP	155,089.00 KWH	13,337.66		
	Recharge Stormwater	0.89 AIA	368.37		
	Steam-CPP	1,437.30 MLB	22,479.38		
	Total	17,769 SQFT	37,612.62	110,677	2.120
5224	STAMPS AUDITORIUM				
	Electricity-NC	96,540.00 KWH	8,302.43		
	Recharge Stormwater	2.65 AIA	1,096.89		
	Total	13,488 SQFT	9,399.32	24,428	0.700
445	STEARNS FREDERICK BUILDING				
	Ann Arbor Water and Sewer	206.00 CCF	2,536.39		
	Electricity	80,160.00 KWH	10,394.20		
	Recharge Bulk Gas	8,076.00 CCF	2,723.07		
	Recharge Stormwater	2.63 AIA	1,085.49		
	Total	18,261 SQFT	16,739.15	60,003	0.920
3410	STINCHFIELD WOODS COMPLEX				
	Electricity	9,303.00 KWH	1,817.40		
	Natural Gas	681.00 CCF	848.06		
	Street Lighting	0.00 KWH	293.55		
	Total	11,934 SQFT	2,959.01	8,470	0.250

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
215	STUDENT ACTIVITIES				
	Ann Arbor Water and Sewer	5,071.00 CCF	52,678.43		
	Electricity-CPP	1,680,761.00 KWH	144,545.44		
	Recharge Stormwater	9.01 AIA	3,724.09		
	Steam-CPP	20,146.97 MLB	315,098.61		
	Total	119,626 SQFT	516,046.57	216,369	4.310
216	TAPPAN HALL				
(9)	Ann Arbor Water and Sewer	(11.00)CCF	469.62		
	Electricity-CPP	400,101.70 KWH	34,408.73		
	Recharge Stormwater	3.16 AIA	1,308.22		
	Steam-CPP	1,202.50 MLB	18,807.08		
	Total	37,576 SQFT	54,993.65	68,343	1.460
5378	TAPPAN STREET AUXILIARY BUILDING (See AU)				
	Electricity-CPP	221,498.00 KWH	19,048.82		
	Total	14,827 SQFT	19,048.82	50,986	1.280
5037	TAUBMAN A ALFRED BIOMEDICAL SCIENCE RESEARCH BLDG				
	Ann Arbor Water and Sewer	50,015.00 CCF	542,968.52		
	Electricity-ISS-CPP	21,292,283.00 KWH	1,831,136.37		
	Recharge Stormwater	20.15 AIA	8,332.82		
	Steam-CPP	104,818.30 MLB	1,639,358.19		
	Total	593,717 SQFT	4,021,795.90	298,945	6.770
209	TAUBMAN A ALFRED MEDICAL LIBRARY				
	Ann Arbor Water and Sewer	257.00 CCF	4,001.40		
	Electricity-CPP	1,757,633.99 KWH	151,156.52		
	Recharge Stormwater	7.66 AIA	3,166.27		
	Steam-CPP	3,283.31 MLB	51,350.98		
	Total	143,974 SQFT	209,675.17	64,471	1.460
5179T	THAYER ACADEMIC CONSTRUCTION TRAILER				
	Recharge Bulk Gas	565.40 CCF	187.41		
	Total	0 SQFT	187.41	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
313	TOWSLEY CENTER FOR CONT MED ED (See AU)				
	Ann Arbor Water and Sewer	115.50 CCF	1,679.57		
	Electricity-CPP	229,713.00 KWH	19,755.29		
	Recharge Stormwater	4.41 AIA	1,804.68		
	Steam-CPP	874.80 MLB	13,682.39		
	Total	26,166 SQFT (*)	36,921.93	63,396	1.410
5240	TOWSLEY CHILDRENS HOUSE				
	Ann Arbor Water and Sewer	350.00 CCF	5,102.17		
	Electricity	317,760.00 KWH	38,274.12		
	Recharge Bulk Gas	24,862.80 CCF	8,306.08		
	Recharge Stormwater	2.85 AIA	1,178.84		
	Total	25,428 SQFT	52,861.21	142,188	2.080
5413	TROTTER WILLIAM MONROE MULTICULTURAL CENTER				
	Ann Arbor Water and Sewer	61.00 CCF	952.07		
	Electricity-CPP	178,214.00 KWH	15,326.41		
	Recharge Stormwater	2.14 AIA	884.61		
	Steam-CPP	2,658.39 MLB	41,577.23		
	Total	20,719 SQFT	58,740.32	157,664	2.840
444	U-M TRANSPORTATION RESEARCH INSTITUTE COMPLEX				
	Ann Arbor Water and Sewer	249.00 CCF	3,721.43		
	Electricity-NC	720,845.00 KWH	61,992.67		
	Recharge Bulk Gas	67,314.80 CCF	22,614.65		
	Recharge Stormwater	10.56 AIA	4,368.24		
	Total	81,529 SQFT	92,696.99	114,228	1.140
5046	UNDERGRADUATE SCIENCE BUILDING				
	Ann Arbor Water and Sewer	3,523.00 CCF	41,463.09		
	Electricity-CPP	2,317,051.00 KWH	199,266.35		
	Recharge Stormwater	9.36 AIA	3,871.16		
	Steam-CPP	18,609.02 MLB	291,045.08		
	Total	141,517 SQFT	535,645.68	187,378	3.790

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
261	UTILITIES SERVICE BUILDING				
	Ann Arbor Water and Sewer	419.44 CCF	4,565.38		
	Electricity-CPP	201,684.00 KWH	17,344.82		
	Recharge Stormwater	2.05 AIA	845.73		
	Steam-CPP	557.30 MLB	8,716.16		
	Total	15,183 SQFT	31,472.09	82,042	2.070
9629	UTL MENDELSSOHN				
	Ann Arbor Water and Sewer	50.11 CCF	805.51		
	Electricity-CPP	82,579.00 KWH	7,101.78		
	Steam-CPP	4,169.35 MLB	65,208.64		
	Total	0 SQFT	73,115.93	0	0.000
9620	UTL SPRINKLER METERS				
	Ann Arbor Water and Sewer	494.00 CCF	5,576.21		
	Total	0 SQFT	5,576.21	0	0.000
9619	UTL STREET LIGHTING (See OF)				
	Street Lighting	0.00 KWH	33,266.79		
	Total	0 SQFT (*)	33,266.79	0	0.000
204	VAUGHAN HENRY F PUBLIC HEALTH 1				
	Ann Arbor Water and Sewer	2,780.00 CCF	32,608.97		
	Electricity-CPP	4,696,846.00 KWH	403,928.75		
	Recharge Bulk Gas	663.00 CCF	217.25		
	Recharge Stormwater	13.21 AIA	5,461.43		
	Steam-CPP	27,690.43 MLB	433,078.32		
	Total	210,906 SQFT	875,294.72	207,620	4.150
65	VAUGHAN VICTOR C HOUSE				
	Ann Arbor Water and Sewer	126.00 CCF	2,422.32		
	Electricity-CPP	224,267.00 KWH	19,286.95		
	Recharge Bulk Gas	26.00 CCF	8.79		
	Recharge Stormwater	2.96 AIA	1,223.93		
	Steam-CPP	4,213.68 MLB	65,901.96		
	Total	51,518 SQFT	88,843.95	96,699	1.720

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

		General Fund			
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5059	WALGREEN DRAMA CENTER				
	Ann Arbor Water and Sewer	3,893.06 CCF	40,890.66		
	Electricity-NC	1,012,843.00 KWH	87,104.48		
	Recharge Bulk Gas	99,156.83 CCF	33,156.64		
	Recharge Stormwater	8.81 AIA	3,643.58		
	Total	84,149 SQFT	164,795.36	161,036	1.960
5101	WEILL HALL				
	Ann Arbor Water and Sewer	762.00 CCF	8,892.96		
	Electricity-CPP	868,971.00 KWH	74,731.50		
	Recharge Bulk Gas	246.70 CCF	81.00		
	Recharge Stormwater	4.72 AIA	1,950.63		
	Steam-CPP	4,712.57 MLB	73,704.59		
	Total	97,989 SQFT	159,360.68	78,616	1.630
165	WEISER HALL				
	Ann Arbor Water and Sewer	12,049.95 CCF	123,678.49		
	Electricity-CPP	934,532.00 KWH	80,369.74		
	Recharge Bulk Gas	381.70 CCF	126.36		
	Recharge Stormwater	6.22 AIA	2,572.31		
	Steam-CPP	6,386.72 MLB	99,888.30		
	Total	144,701 SQFT	306,635.20	66,448	2.120
167	WEST HALL				
(10)	Ann Arbor Water and Sewer	8,720.00 CCF	101,871.26		
	Electricity-CPP	1,566,076.00 KWH	134,682.54		
	Recharge Bulk Gas	80.19 CCF	26.63		
	Recharge Stormwater	12.09 AIA	4,999.94		
	Steam-CPP	15,856.29 MLB	247,992.37		
	Total	166,528 SQFT	489,572.74	127,363	2.940
8090	WOLVERINE TOWER				
	Ann Arbor Water and Sewer	1,465.00 CCF	16,201.13		
	Electricity	2,199,820.00 KWH	240,684.42		
	Recharge Bulk Gas	130,034.78 CCF	70,238.59		
	Recharge Stormwater	13.43 AIA	5,553.21		
	Total	224,981 SQFT	332,677.35	92,210	1.480

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
135	WYLY SAM HALL				
	Ann Arbor Water and Sewer	8,701.00 CCF	83,440.72		
	Electricity-CPP	767,956.00 KWH	66,044.22		
	Recharge Bulk Gas	1,205.30 CCF	395.89		
	Recharge Stormwater	4.35 AIA	1,798.62		
	Steam-CPP	2,842.00 MLB	44,448.88		
	Total	82,855 SQFT	196,128.33	67,416	2.370

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

General Fund Summary

Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
Ann Arbor Water & Sewer	458,900 CCF	\$5,112,066.79		
Electricity	24,600,264 KWH	\$2,334,030.50		
Electricity-CPP	178,542,723 KWH	\$15,354,673.89		
Electricity-NC	70,632,017 KWH	\$6,074,353.48		
Electricity ISS-CPP	29,405,809 KWH	\$2,528,899.54		
Electricity ISS-HHC	0 KWH	\$0.00		
Fuel Oil	0 GAL	\$0.00		
Liquid Gas	0 GAL	\$0.00		
Natural Gas	309,309 CCF	\$152,490.28		
Recharge Bulk Gas	4,692,846 CCF	\$2,014,691.86		
Recharge Stormwater	1,232 AIA	\$509,369.53		
Steam-CPP	995,452 MLB	\$15,568,871.99		
Steam-Satellite	33,706 MLB	\$527,159.82		
Street Lighting	0 KWH	\$34,520.24		
Water & Sewer	0 CCF	\$32,639.53		
Total	16,298,687 SQFT	\$50,243,767.45	157,873.67	\$3.08

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Housing					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
51	BARBOUR BETSY HOUSE				
	Ann Arbor Water and Sewer	311.00 CCF	3,960.83		
	Electricity-CPP	123,997.00 KWH	10,663.74		
	Recharge Bulk Gas	73.00 CCF	24.20		
	Recharge Stormwater	2.42 AIA	999.52		
	Steam-CPP	1,640.66 MLB	25,659.94		
	Total	33,925 SQFT	41,308.23	61,055	1.220
555	BURSLEY HALL				
	Ann Arbor Water and Sewer	10,791.00 CCF	126,113.32		
	Electricity-NC	2,052,901.00 KWH	176,549.49		
	Recharge Bulk Gas	301,751.60 CCF	101,233.11		
	Recharge Stormwater	27.29 AIA	11,283.31		
	Total	341,587 SQFT	415,179.23	110,440	1.220
109	COOK JOHN P LAW QUAD COMPLEX (See GF)				
	Recharge Bulk Gas	398.00 CCF	132.44		
	Recharge Stormwater	12.63 AIA	5,222.63		
	Total	3,293 SQFT (*)	5,355.07	12,304	1.630
52	COOK MARTHA RESIDENCE (See GF)				
	Ann Arbor Water and Sewer	622.00 CCF	7,883.25		
	Electricity-CPP	42,544.00 KWH	3,658.78		
	Recharge Bulk Gas	341.00 CCF	112.80		
	Recharge Stormwater	3.62 AIA	1,496.53		
	Total	17,833 SQFT (*)	13,151.36	10,089	0.740
53	COUZENS HALL				
	Ann Arbor Water and Sewer	1,383.00 CCF	16,756.80		
	Electricity-CPP	1,244,408.00 KWH	107,019.08		
	Recharge Bulk Gas	684.60 CCF	225.19		
	Recharge Stormwater	11.29 AIA	4,667.98		
	Steam-CPP	13,488.19 MLB	210,955.29		
	Total	185,523 SQFT	339,624.34	95,972	1.830

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Housing				
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft
				Cost Per Sq Ft
54	EAST QUADRANGLE (See GF)			
	Ann Arbor Water and Sewer	4,747.50 CCF	52,056.70	
	Electricity-CPP	2,890,207.00 KWH	248,557.81	
	Recharge Bulk Gas	9,240.60 CCF	3,061.08	
	Recharge Stormwater	16.20 AIA	6,677.46	
	Steam-CPP	10,010.60 MLB	156,565.59	
	Total	266,590 SQFT (*)	466,918.64	78,081 1.750
55	FLETCHER HALL			
	Ann Arbor Water and Sewer	74.00 CCF	1,494.45	
	Electricity	47,840.00 KWH	6,557.24	
	Natural Gas	8,313.99 CCF	3,991.81	
	Recharge Stormwater	1.29 AIA	534.53	
	Street Lighting	0.00 KWH	171.60	
	Total	17,985 SQFT	12,749.63	56,138 0.710
57	HENDERSON MARY B HOUSE			
	Ann Arbor Water and Sewer	85.00 CCF	1,182.18	
	Electricity	28,366.00 KWH	4,016.86	
	Natural Gas	5,082.00 CCF	2,437.38	
	Recharge Stormwater	0.84 AIA	346.13	
	Street Lighting	0.00 KWH	204.19	
	Total	9,329 SQFT	8,186.74	65,834 0.880
59	LLOYD ALICE C HALL			
	Ann Arbor Water and Sewer	1,729.00 CCF	21,665.43	
	Electricity-CPP	1,234,650.00 KWH	106,179.91	
	Recharge Bulk Gas	5,262.50 CCF	1,766.43	
	Recharge Stormwater	7.92 AIA	3,274.98	
	Total	176,615 SQFT	132,886.75	26,892 0.750

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

		Housing			
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
60	MARKLEY MARY B HALL				
	Ann Arbor Water and Sewer	7,554.00 CCF	85,176.68		
	Electricity-CPP	1,794,313.00 KWH	154,310.92		
	Recharge Bulk Gas	790.00 CCF	254.62		
	Recharge Stormwater	16.97 AIA	7,016.10		
	Steam-CPP	21,128.04 MLB	330,442.54		
	Total	285,877 SQFT	577,200.86	95,609	2.020
61	MOSHER-JORDAN HALL				
	Ann Arbor Water and Sewer	9,439.00 CCF	98,476.28		
	Electricity-CPP	3,770,387.00 KWH	324,253.29		
	Recharge Bulk Gas	13,766.00 CCF	4,564.44		
	Recharge Stormwater	11.66 AIA	4,820.77		
	Steam-CPP	17,909.77 MLB	280,108.80		
	Total	191,152 SQFT	712,223.58	168,345	3.730
5369	MUNGER GRADUATE RESIDENCE				
	Ann Arbor Water and Sewer	5,313.00 CCF	51,922.19		
	Electricity-CPP	2,903,710.00 KWH	249,719.06		
	Recharge Bulk Gas	108,334.50 CCF	36,095.48		
	Recharge Stormwater	12.90 AIA	5,334.01		
	Total	390,215 SQFT	343,070.74	53,660	0.880
62	NEWBERRY HELEN H RESIDENCE				
	Ann Arbor Water and Sewer	266.00 CCF	3,348.18		
	Electricity-CPP	80,794.00 KWH	6,948.29		
	Recharge Bulk Gas	111.00 CCF	36.61		
	Recharge Stormwater	2.15 AIA	888.08		
	Steam-CPP	1,492.08 MLB	23,336.14		
	Total	31,304 SQFT	34,557.30	56,834	1.100
449	NORTH CAMPUS HOUSING SERVICE BLDG				
	Ann Arbor Water and Sewer	82.00 CCF	1,142.17		
	Electricity-NC	123,991.00 KWH	10,663.24		
	Recharge Bulk Gas	13,376.00 CCF	4,509.45		
	Recharge Stormwater	7.09 AIA	2,933.35		
	Total	31,855 SQFT	19,248.21	56,031	0.600

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Housing					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
430	NORTH CAMPUS STORAGE BUILDING (See GF)				
	Electricity-NC	12,419.46 KWH	1,068.08		
	Recharge Bulk Gas	2,947.03 CCF	994.02		
	Recharge Stormwater	1.58 AIA	670.47		
	Total	5,830 SQFT (*)	2,732.57	58,727	0.470
5177	NORTH QUAD COMPLEX (See GF)				
	Ann Arbor Water and Sewer	1,458.40 CCF	17,872.03		
	Electricity-CPP	1,385,352.40 KWH	119,140.34		
	Recharge Bulk Gas	5,468.00 CCF	1,813.65		
	Recharge Stormwater	6.84 AIA	2,804.88		
	Steam-CPP	4,260.00 MLB	66,626.40		
	Total	153,880 SQFT (*)	208,257.30	62,028	1.350
600	NORTHWOOD COMMUNITY CENTER				
	Ann Arbor Water and Sewer	51.00 CCF	792.58		
	Electricity-NC	142,272.00 KWH	12,235.38		
	Recharge Bulk Gas	10,745.80 CCF	3,612.25		
	Recharge Stormwater	2.95 AIA	1,220.29		
	Total	13,744 SQFT	17,860.50	114,923	1.300
450	NORTHWOOD I APT COMPLEX				
	Ann Arbor Water and Sewer	5,258.00 CCF	51,248.05		
	Electricity-NC	226,492.00 KWH	19,478.29		
	Recharge Bulk Gas	64,737.80 CCF	21,730.58		
	Recharge Stormwater	10.18 AIA	4,207.54		
	Total	66,104 SQFT	96,664.46	111,390	1.460
457	NORTHWOOD II APT COMPLEX				
	Ann Arbor Water and Sewer	12,382.00 CCF	120,667.51		
	Electricity-NC	639,483.00 KWH	54,995.53		
	Recharge Bulk Gas	172,409.40 CCF	57,906.29		
	Recharge Stormwater	27.18 AIA	11,239.48		
	Total	184,640 SQFT	244,808.81	106,877	1.330

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Housing					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
498	NORTHWOOD III APT COMPLEX				
	Ann Arbor Water and Sewer	8,566.00 CCF	84,800.63		
	Electricity-NC	582,128.00 KWH	50,063.02		
	Recharge Bulk Gas	164,975.00 CCF	55,421.89		
	Recharge Stormwater	28.94 AIA	11,965.18		
	Total	170,189 SQFT	202,250.72	110,355	1.190
601	NORTHWOOD IV APTS COMPLEX				
	Ann Arbor Water and Sewer	26,472.13 CCF	269,023.64		
	Electricity-NC	1,316,860.00 KWH	113,249.98		
	Recharge Bulk Gas	262,491.00 CCF	88,103.23		
	Recharge Stormwater	49.11 AIA	20,306.49		
	Total	529,589 SQFT	490,683.34	58,944	0.930
2701	NORTHWOOD V APT COMPLEX				
	Ann Arbor Water and Sewer	12,719.00 CCF	122,117.49		
	Electricity-NC	1,488,979.00 KWH	128,052.20		
	Recharge Bulk Gas	230,287.00 CCF	77,258.42		
	Recharge Stormwater	50.70 AIA	20,961.20		
	Street Lighting	0.00 KWH	336.00		
	Total	559,838 SQFT	348,725.31	50,952	0.620
40	OH GODDARD HALL COMPLEX				
	Ann Arbor Water and Sewer	2,032.00 CCF	24,613.99		
	Electricity	684,320.00 KWH	73,544.37		
	Recharge Bulk Gas	88,118.00 CCF	29,524.57		
	Recharge Stormwater	12.27 AIA	5,075.10		
	Total	120,842 SQFT	132,758.03	93,560	1.100
63	SOUTH QUADRANGLE				
	Ann Arbor Water and Sewer	16,529.00 CCF	179,255.44		
	Electricity-CPP	3,864,228.00 KWH	332,323.60		
	Recharge Bulk Gas	23,665.00 CCF	7,837.86		
	Recharge Stormwater	17.24 AIA	7,127.44		
	Steam-CPP	24,594.00 MLB	384,650.14		
	Total	371,519 SQFT	911,194.48	108,182	2.450

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

		Housing			
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
64	STOCKWELL HALL				
	Ann Arbor Water and Sewer	1,156.00 CCF	14,565.43		
	Electricity-CPP	804,277.00 KWH	69,167.83		
	Recharge Bulk Gas	468.20 CCF	154.50		
	Recharge Stormwater	8.90 AIA	3,681.71		
	Steam-CPP	6,956.75 MLB	108,803.56		
	Total	145,204 SQFT	196,373.03	67,143	1.350
510	VERA BAITS I COMPLEX				
	Ann Arbor Water and Sewer	276.00 CCF	4,024.34		
	Electricity-NC	350,192.00 KWH	30,116.51		
	Recharge Bulk Gas	83,777.90 CCF	28,226.45		
	Recharge Stormwater	11.68 AIA	4,830.76		
	Total	165,366 SQFT	67,198.06	58,802	0.410
515	VERA BAITS II COMPLEX				
	Ann Arbor Water and Sewer	804.00 CCF	10,045.81		
	Electricity-NC	543,740.00 KWH	46,761.63		
	Recharge Bulk Gas	101,476.20 CCF	34,126.38		
	Recharge Stormwater	11.81 AIA	4,884.60		
	Total	169,800 SQFT	95,818.42	71,767	0.560
66	WEST QUADRANGLE				
	Ann Arbor Water and Sewer	2,398.00 CCF	29,104.57		
	Electricity-CPP	2,297,955.00 KWH	197,624.13		
	Recharge Bulk Gas	1,684.90 CCF	552.06		
	Recharge Stormwater	20.28 AIA	8,386.91		
	Steam-CPP	12,389.12 MLB	193,765.83		
	Total	386,311 SQFT	429,433.50	52,816	1.110

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Housing Summary

Type of Service	Consumption		Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
Ann Arbor Water & Sewer	132,498	CCF	\$1,399,309.97		
Electricity	760,526	KWH	\$84,118.47		
Electricity-CPP	22,436,822	KWH	\$1,929,566.79		
Electricity-NC	7,479,457	KWH	\$643,233.35		
Electricity ISS-CPP	0	KWH	\$0.00		
Electricity ISS-HHC	0	KWH	\$0.00		
Fuel Oil	0	GAL	\$0.00		
Liquid Gas	0	GAL	\$0.00		
Natural Gas	13,396	CCF	\$6,429.19		
Recharge Bulk Gas	1,667,380	CCF	\$559,278.00		
Recharge Stormwater	394	AIA	\$162,857.43		
Steam-CPP	113,869	MLB	\$1,780,914.23		
Steam-Satellite	0	MLB	\$0.00		
Street Lighting	0	KWH	\$711.79		
Water & Sewer	0	CCF	\$0.00		
Total	5,025,940	SQFT	\$6,566,419.22	77,532.19	\$1.31

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Leased Property

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5409	105 E. MAIN STREET				
	Electricity	12,537.00 KWH	1,903.66		
	Natural Gas	717.00 CCF	656.34		
	Total	2,400 SQFT	2,560.00	48,241	1.070
5136	1327 GEDDES				
	Electricity	11,453.00 KWH	2,103.80		
	Natural Gas	1,748.99 CCF	837.56		
	Total	4,245 SQFT	2,941.36	51,151	0.690
5209	1580 ELLSWORTH ROAD				
	Electricity	58,320.00 KWH	8,421.89		
	Natural Gas	4,558.00 CCF	3,913.68		
	Total	11,823 SQFT	12,335.57	56,081	1.040
5374	1776 ELLSWORTH RD				
	Electricity	13,520.00 KWH	2,020.98		
	Natural Gas	4,511.00 CCF	3,454.68		
	Total	10,190 SQFT	5,475.66	49,594	0.540
5497	210-212 S. FIFTH AVE				
	Electricity	145,920.00 KWH	19,655.53		
	Natural Gas	4,919.00 CCF	4,124.23		
	Total	9,570 SQFT	23,779.76	104,366	2.480
5351	214 S. STATE				
	Electricity	13,404.00 KWH	1,872.08		
	Natural Gas	466.00 CCF	222.76		
	Total	4,119 SQFT	2,094.84	22,624	0.510
5342	2725 S. INDUSTRIAL				
	Natural Gas	4,275.02 CCF	2,055.52		
	Total	5,241 SQFT	2,055.52	83,037	0.390

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Leased Property

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
8157	320 W ANN				
	Electricity	2,097.00 KWH	443.25		
	Natural Gas	2,693.00 CCF	1,296.17		
	Total	3,000 SQFT	1,739.42	93,768	0.580
5352	3915 RESEARCH PARK DRIVE				
	Electricity	3,252.00 KWH	562.79		
	Natural Gas	1,043.01 CCF	500.68		
	Total	2,680 SQFT	1,063.47	43,760	0.400
879	555 SOUTH FOREST BUILDING (See RP)				
	Electricity	34,189.00 KWH	4,951.92		
	Natural Gas	8,993.99 CCF	4,317.70		
	Total	2,021 SQFT (*)	9,269.62	510,693	4.590
5372	725 STATE CIRCLE				
	Electricity	12,160.00 KWH	1,768.01		
	Natural Gas	7,488.00 CCF	3,597.77		
	Water & Sewer	7.00 CCF	95.25		
	Total	24,582 SQFT	5,461.03	32,698	0.220
8102	AIRPORT PLAZA - 3815 PLAZA DRIVE				
	Natural Gas	2,033.00 CCF	976.07		
	Total	4,800 SQFT	976.07	43,117	0.200
5081	ANN ARBOR PLAZA				
	Electricity	28,543.00 KWH	4,354.01		
	Total	0 SQFT	4,354.01	0	0.000
830	ARGUS BUILDING I (See UH)				
	Electricity	552,623.75 KWH	70,931.04		
	Natural Gas	11,945.96 CCF	5,727.47		
	Total	49,709 SQFT (*)	76,658.51	62,408	1.540

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Leased Property

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5384	ATRIUM III OFFICE CENTER				
	Electricity	24,307.00 KWH	3,659.84		
	Natural Gas	4,334.00 CCF	2,067.50		
	Total	7,657 SQFT	5,727.34	68,455	0.750
5447	ATRIUM IV OFFICE CENTER				
	Electricity	22,280.00 KWH	3,455.48		
	Natural Gas	2,529.00 CCF	2,559.54		
	Total	4,753 SQFT	6,015.02	70,165	1.270
854	CARVER BUILDING				
	Electricity	68,263.00 KWH	9,495.82		
	Natural Gas	1,270.00 CCF	612.02		
	Total	12,184 SQFT	10,107.84	29,733	0.830
841	COMMUNITY DENTISTRY				
	Ann Arbor Water and Sewer	31.00 CCF	471.99		
	Electricity	56,160.00 KWH	7,515.12		
	Natural Gas	1,263.00 CCF	605.33		
	Total	4,772 SQFT	8,592.44	67,110	1.800
5496	COURTYARD SHOPS				
	Electricity	2,061.00 KWH	462.99		
	Natural Gas	351.00 CCF	665.79		
	Total	0 SQFT	1,128.78	0	0.000
5079	EISENHOWER COMMERCE CENTER - BLDG 2 (See AU, UH)				
	Electricity	78,393.00 KWH	9,809.39		
	Natural Gas	5,008.00 CCF	2,401.24		
	Total	12,204 SQFT (*)	12,210.63	63,697	1.000
5502	FIRST NATIONAL BUILDING				
	Electricity	4,728.00 KWH	722.52		
	Total	0 SQFT	722.52	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Leased Property

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5060	GALLERIA BUILDING				
	Electricity	102,880.00 KWH	20,755.50		
	Natural Gas	9,198.00 CCF	4,388.19		
	Total	17,744 SQFT	25,143.69	72,559	1.420
8054	HAMILTON SQUARE				
	Electricity	39,154.00 KWH	5,569.60		
	Recharge Bulk Gas	951.00 CCF	321.17		
	Total	4,662 SQFT	5,890.77	49,430	1.260
837	HURON BANK				
	Electricity	31,962.00 KWH	4,690.95		
(11)	Natural Gas	(86.00)CCF	(9.29)		
	Total	4,301 SQFT	4,681.66	23,327	1.090
887	LIBERTY CENTRE				
	Electricity	109,427.00 KWH	21,424.59		
	Natural Gas	7,401.98 CCF	5,056.18		
	Total	18,003 SQFT	26,480.77	62,600	1.470
819	MICHIGAN SQUARE				
	Electricity	12,586.00 KWH	1,941.16		
	Natural Gas	3,600.00 CCF	2,347.58		
	Total	7,553 SQFT	4,288.74	54,208	0.570
5288	SHARED SERVICES CENTER				
	Ann Arbor Water and Sewer	1,390.00 CCF	13,698.41		
	Electricity	754,080.00 KWH	102,899.98		
	Natural Gas	3,401.02 CCF	1,627.27		
	Recharge Stormwater	4.18 AIA	1,454.80		
	Total	52,682 SQFT	119,680.46	55,425	2.270
8162	TRAYERWOOD (See UH)				
	Electricity	49,362.00 KWH	7,132.02		
	Natural Gas	2,884.99 CCF	1,383.68		
	Total	7,410 SQFT (*)	8,515.70	62,367	1.150

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Leased Property

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5377	TROY MEDICAL PLAZA				
	Electricity	12,313.00 KWH	2,910.33		
	Total	3,094 SQFT	2,910.33	13,583	0.940

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Leased Property Summary

Type of Service	Consumption		Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
Ann Arbor Water & Sewer	1,421	CCF	\$14,170.40		
Electricity	2,255,975	KWH	\$321,434.25		
Electricity-CPP	0	KWH	\$0.00		
Electricity-NC	0	KWH	\$0.00		
Electricity ISS-CPP	0	KWH	\$0.00		
Electricity ISS-HHC	0	KWH	\$0.00		
Fuel Oil	0	GAL	\$0.00		
Liquid Gas	0	GAL	\$0.00		
Natural Gas	96,547	CCF	\$55,385.66		
Recharge Bulk Gas	951	CCF	\$321.17		
Recharge Stormwater	4	AIA	\$1,454.80		
Steam-CPP	0	MLB	\$0.00		
Steam-Satellite	0	MLB	\$0.00		
Street Lighting	0	KWH	\$0.00		
Water & Sewer	0	CCF	\$95.25		
Total	291,400	SQFT	\$392,861.53	60,483.73	\$1.35

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Miscellaneous Buildings Off Campus

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
4001	BIOLOGICAL STATION COMPLEX				
	Electricity	389,403.00 KWH	54,127.32		
	Liquid Gas	4,696.60 GAL	5,740.01		
	Natural Gas	23,221.00 CCF	17,181.37		
	Total	127,979 SQFT	77,048.70	32,217	0.600
4570	CAMP DAVIS COMPLEX				
	Electricity	52,967.00 KWH	3,998.28		
	Total	28,321 SQFT	3,998.28	6,383	0.140
4431	OSBORN CHASE S. RESERVE COMPLEX				
	Electricity	218.00 KWH	521.38		
	Total	5,922 SQFT	521.38	126	0.090
1501	RACKHAM EDUCATIONAL MEMORIAL				
	Electricity	769,230.00 KWH	107,401.67		
	Natural Gas	162,151.00 CCF	105,198.96		
	Water & Sewer	1,027.00 CCF	26,114.04		
	Total	71,847 SQFT	238,714.67	266,293	3.320
3414	RADIO BROADCASTING STATION COMPLEX				
	Electricity	457,840.00 KWH	44,591.38		
	Natural Gas	723.00 CCF	670.39		
	Total	3,780 SQFT	45,261.77	432,860	11.970
942	SHEEP RESEARCH FACILITY COMPLEX				
	Electricity	81,920.00 KWH	11,916.21		
	Total	13,048 SQFT	11,916.21	21,428	0.910
2201	WILLOW RUN COMPLEX				
	Electricity	56,960.00 KWH	7,609.67		
	Natural Gas	7,399.00 CCF	3,519.88		
	Water & Sewer	54.02 CCF	1,663.94		
	Total	18,570 SQFT	12,793.49	51,030	0.690

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Miscellaneous Buildings Off Campus Summary

Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
Ann Arbor Water & Sewer	0 CCF	\$0.00		
Electricity	1,808,538 KWH	\$230,165.91		
Electricity-CPP	0 KWH	\$0.00		
Electricity-NC	0 KWH	\$0.00		
Electricity ISS-CPP	0 KWH	\$0.00		
Electricity ISS-HHC	0 KWH	\$0.00		
Fuel Oil	0 GAL	\$0.00		
Liquid Gas	4,697 GAL	\$5,740.01		
Natural Gas	193,494 CCF	\$126,570.60		
Recharge Bulk Gas	0 CCF	\$0.00		
Recharge Stormwater	0 AIA	\$0.00		
Steam-CPP	0 MLB	\$0.00		
Steam-Satellite	0 MLB	\$0.00		
Street Lighting	0 KWH	\$0.00		
Water & Sewer	0 CCF	\$27,777.98		
Total	269,467 SQFT	\$390,254.50	97,601.70	\$1.45

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

		Other Funds			
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5324	305 W LIBERTY				
	Electricity	158,480.00 KWH	19,469.77		
	Natural Gas	20,152.99 CCF	9,687.20		
	Total	19,000 SQFT	29,156.97	136,446	1.530
2501	AUXILIARY SERVICES BUILDING 1 (See AU, GF)				
	Recharge Bulk Gas	12.93 CCF	4.30		
	Total	1 SQFT (*)	4.30	1,017,566	3.320
5424	BRIGHTMOOR MAKER SPACE-QUAD SHOP				
	Natural Gas	839.00 CCF	1,016.23		
	Total	0 SQFT	1,016.23	0	0.000
5451	CENTRAL CAMPUS CLASSROOM BUILDING				
(12)	Electricity-CPP	25,586.00 KWH	2,200.40		
	Recharge Bulk Gas	72,769.80 CCF	24,569.83		
	Total	700 SQFT	26,770.23	10,707,558	38.240
260T	CENTRAL POWER PLANT TRAILER				
	Electricity-CPP	29,218.00 KWH	2,512.74		
	Total	0 SQFT	2,512.74	0	0.000
5440	CLINICAL INPATIENT TOWER				
	Ann Arbor Water and Sewer	13.00 CCF	159.09		
	Electricity-ISS-CPP	152,300.00 KWH	13,097.80		
	Total	0 SQFT	13,256.89	0	0.000
5439	DANCE BUILDING				
	Ann Arbor Water and Sewer	20.00 CCF	336.68		
	Total	30,441 SQFT	336.68	0	0.010
446	FORD GERALD R LIBRARY				
	Electricity-NC	736,752.00 KWH	63,360.66		
	Total	47,077 SQFT	63,360.66	53,413	1.350

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Other Funds					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5418	FORD MOTOR COMPANY ROBOTICS BUILDING (See GF)				
	Ann Arbor Water and Sewer	1,125.00 CCF	12,777.98		
	Electricity-NC	550,597.00 KWH	47,351.35		
	Recharge Bulk Gas	18,638.50 CCF	6,121.03		
	Recharge Stormwater	5.84 AIA	2,390.13		
	Total	56,957 SQFT (*)	68,640.49	66,306	1.210
198	FRANKEL JUDY AND STANLEY DETROIT OBSERVATORY (See GF)				
	Electricity-CPP	29,046.00 KWH	2,497.93		
	Total	3,425 SQFT (*)	2,497.93	28,945	0.730
814	INSTITUTE OF CONTINUING LEGAL				
	Ann Arbor Water and Sewer	10.00 CCF	815.99		
	Electricity	131,040.00 KWH	16,348.63		
	Recharge Bulk Gas	7,315.00 CCF	3,031.82		
	Recharge Stormwater	3.52 AIA	1,456.62		
	Total	12,592 SQFT	21,653.06	94,656	1.720
419	LAUNDRY (See AU, UH)				
	Ann Arbor Water and Sewer	0.00 CCF	115.16		
	Recharge Stormwater	1.91 AIA	792.02		
	Total	0 SQFT (*)	907.18	0	0.000
5381	MCITY				
	Ann Arbor Water and Sewer	4.00 CCF	243.68		
	Electricity-NC	46,517.00 KWH	4,000.44		
	Recharge Stormwater	1.39 AIA	574.56		
	Total	4,463 SQFT	4,818.68	35,573	1.080
5442	MCITY STORAGE				
	Electricity-NC	44,254.00 KWH	3,805.85		
	Recharge Stormwater	0.89 AIA	369.81		
	Total	3,305 SQFT	4,175.66	45,700	1.260

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Other Funds					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
100	MOLECULAR & BEHAVIORAL NEUROSCIENCE INSTITUTE				
	Ann Arbor Water and Sewer	1,138.00 CCF	13,779.97		
	Electricity-CPP	1,655,255.00 KWH	142,351.92		
	Recharge Bulk Gas	6.00 CCF	2.01		
	Recharge Stormwater	4.31 AIA	1,783.82		
	Steam-CPP	5,589.00 MLB	87,411.96		
	Total	49,956 SQFT	245,329.68	224,978	4.910
5273	NORTH CAMPUS RESEARCH COMPLEX				
	Ann Arbor Water and Sewer	91,560.00 CCF	972,313.49		
	Electricity	31,262,424.00 KWH	2,951,763.63		
	Recharge Bulk Gas	6,593,995.70 CCF	1,819,955.09		
	Recharge Stormwater	225.83 AIA	93,373.24		
	Total	1,693,463 SQFT	5,837,405.45	459,394	3.450
9777	PARKING - C10				
	Recharge Stormwater	1.45 AIA	599.32		
	Total	0 SQFT	599.32	0	0.000
5430	PARKING - M99 WALL ST. WEST STRUCTURE (See PO)				
	Electricity	19,009.00 KWH	2,914.34		
	Recharge Bulk Gas	13,524.00 CCF	4,529.40		
	Total	188,696 SQFT (*)	7,443.74	7,640	0.040
9807	PARKING - N27				
	Recharge Stormwater	4.78 AIA	1,977.62		
	Total	0 SQFT	1,977.62	0	0.000
340	RONALD MCDONALD HOUSE				
	Recharge Stormwater	2.81 AIA	1,161.66		
	Total	23,850 SQFT	1,161.66	0	0.050

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Other Funds					
	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5200	RP HOUSING 1009 CORNWELL PLACE				
	Ann Arbor Water and Sewer	146.00 CCF	1,900.43		
	Electricity	12,516.00 KWH	2,712.88		
	Recharge Bulk Gas	3,974.00 CCF	1,336.90		
	Recharge Stormwater	0.56 AIA	230.29		
	Total	3,340 SQFT	6,180.50	133,913	1.850
193	RUTHVEN ALEXANDER G BUILDING				
	Ann Arbor Water and Sewer	70.00 CCF	1,331.10		
	Electricity-CPP	931,148.00 KWH	80,078.73		
	Recharge Bulk Gas	9,523.00 CCF	3,232.28		
	Recharge Stormwater	8.91 AIA	3,685.02		
	Total	183,694 SQFT	88,327.13	22,578	0.480
9619	UTL STREET LIGHTING (See GF)				
	Street Lighting	0.00 KWH	7,088.25		
	Total	0 SQFT (*)	7,088.25	0	0.000
8067	WALLACE MIKE AND MARY HOUSE				
	Ann Arbor Water and Sewer	10.00 CCF	314.60		
	Electricity	9,304.00 KWH	1,718.51		
	Recharge Bulk Gas	2,825.00 CCF	945.41		
	Recharge Stormwater	0.76 AIA	313.67		
	Total	7,863 SQFT	3,292.19	40,613	0.420

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Other Funds Summary

Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
Ann Arbor Water & Sewer	94,096 CCF	\$1,004,088.17		
Electricity	31,592,773 KWH	\$2,994,927.76		
Electricity-CPP	2,670,253 KWH	\$229,641.72		
Electricity-NC	1,378,120 KWH	\$118,518.30		
Electricity ISS-CPP	152,300 KWH	\$13,097.80		
Electricity ISS-HHC	0 KWH	\$0.00		
Fuel Oil	0 GAL	\$0.00		
Liquid Gas	0 GAL	\$0.00		
Natural Gas	20,992 CCF	\$10,703.43		
Recharge Bulk Gas	6,722,584 CCF	\$1,863,728.07		
Recharge Stormwater	263 AIA	\$108,707.78		
Steam-CPP	5,589 MLB	\$87,411.96		
Steam-Satellite	0 MLB	\$0.00		
Street Lighting	0 KWH	\$7,088.25		
Water & Sewer	0 CCF	\$0.00		
Total	2,328,824 SQFT	\$6,437,913.24	349,639.17	\$2.76

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
332	300 N INGALLS BUILDING (See GF, UH)				
	Electricity	0.00 KWH	192.93		
	Total	88 SQFT (*)	192.93	0	2.200
2500	MITCHELL FIELD BUILDING (See GF)				
	Electricity	32,222.00 KWH	4,706.74		
	Total	219 SQFT (*)	4,706.74	502,143	21.490
2506	NORTH CAMPUS FACILITIES SERVICES BUILDING (See GF)				
	Ann Arbor Water and Sewer	590.40 CCF	7,108.63		
	Electricity-NC	219,077.76 KWH	18,840.68		
	Recharge Bulk Gas	21,036.00 CCF	7,058.75		
	Recharge Stormwater	4.56 AIA	1,904.84		
	Total	23,322 SQFT (*)	34,912.90	123,881	1.500
9774	PARKING - C5				
	Recharge Stormwater	4.53 AIA	1,873.98		
	Total	0 SQFT	1,873.98	0	0.000
9785	PARKING - E1 NORTH UNIVERSITY CT OBSERVATORY LOT				
	Recharge Stormwater	1.08 AIA	448.08		
	Total	0 SQFT	448.08	0	0.000
9791	PARKING - E15 CHURCH ST LOT				
	Recharge Stormwater	0.30 AIA	123.08		
	Total	0 SQFT	123.08	0	0.000
9786	PARKING - E2				
	Recharge Stormwater	0.80 AIA	331.21		
	Total	0 SQFT	331.21	0	0.000
9787	PARKING - E3 GEDDES LOT				
	Recharge Stormwater	3.22 AIA	1,332.83		
	Total	0 SQFT	1,332.83	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
9788	PARKING - E6 CHURCH ST LOT				
	Recharge Stormwater	1.73 AIA	717.35		
	Total	0 SQFT	717.35	0	0.000
257	PARKING - E8 CHURCH ST STRUCTURE (See GF)				
	Ann Arbor Water and Sewer	5.00 CCF	110.75		
	Electricity-CPP	346,156.55 KWH	29,769.46		
	Recharge Bulk Gas	669.54 CCF	224.80		
	Recharge Stormwater	13.98 AIA	5,780.09		
	Total	176,472 SQFT (*)	35,885.10	7,081	0.200
9789	PARKING - E9				
	Recharge Stormwater	2.00 AIA	825.71		
	Total	0 SQFT	825.71	0	0.000
300	PARKING - M15 MED CTR N ENTRANCE STRUCTURE				
	Ann Arbor Water and Sewer	44.00 CCF	802.13		
	Electricity	417,808.00 KWH	31,570.17		
	Recharge Stormwater	17.72 AIA	7,328.11		
	Total	340,052 SQFT	39,700.41	4,193	0.120
9841	PARKING - M16				
	Recharge Stormwater	0.76 AIA	313.57		
	Total	0 SQFT	313.57	0	0.000
315	PARKING - M18 MEDICAL CENTER DR STRUCTURE				
	Ann Arbor Water and Sewer	51.00 CCF	970.28		
	Electricity-ISS-CPP	676,888.00 KWH	58,212.36		
	Recharge Stormwater	31.88 AIA	13,182.89		
	Total	684,123 SQFT	72,365.53	3,377	0.110
320	PARKING - M22 SIMPSON CIRCLE STRUCTURE (See UH)				
	Ann Arbor Water and Sewer	0.00 CCF	334.76		
	Electricity-CPP	854,543.00 KWH	73,490.69		
	Recharge Bulk Gas	154.60 CCF	51.49		
	Recharge Stormwater	18.89 AIA	7,809.56		
	Total	260,776 SQFT (*)	81,686.50	11,245	0.310

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
9844	PARKING - M27 ANN STREET ZINA PITCHER LOT				
	Recharge Stormwater	5.06 AIA	2,091.23		
	Total	0 SQFT	2,091.23	0	0.000
9845	PARKING - M28 WASHINGTON HEIGHTS LOT				
	Recharge Stormwater	14.53 AIA	6,007.16		
	Total	0 SQFT	6,007.16	0	0.000
9846	PARKING - M29 NICHOLS DRIVE LOT				
	Recharge Stormwater	10.09 AIA	4,170.27		
	Total	0 SQFT	4,170.27	0	0.000
9847	PARKING - M30 EAST MEDICAL CENTER DRIVE LOT				
	Recharge Stormwater	6.19 AIA	2,557.85		
	Total	0 SQFT	2,557.85	0	0.000
9848	PARKING - M34 OBSERVATORY LOT				
	Recharge Stormwater	7.40 AIA	3,061.18		
	Total	0 SQFT	3,061.18	0	0.000
9851	PARKING - M40 WALL ST LOT				
	Recharge Stormwater	15.76 AIA	6,518.32		
	Total	0 SQFT	6,518.32	0	0.000
258	PARKING - M5 CATHERINE ST STRUCTURE (See AU)				
	Ann Arbor Water and Sewer	38.00 CCF	1,057.74		
	Electricity-ISS-CPP	205,451.00 KWH	17,668.77		
	Recharge Bulk Gas	1,868.00 CCF	630.15		
	Recharge Stormwater	6.67 AIA	2,757.45		
	Total	96,814 SQFT (*)	22,114.11	9,207	0.230
9860	PARKING - M50 WALL ST LOT				
	Recharge Stormwater	10.36 AIA	4,283.12		
	Total	0 SQFT	4,283.12	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
9862	PARKING - M52				
	Recharge Stormwater	0.52 AIA	214.23		
	Total	0 SQFT	214.23	0	0.000
9866	PARKING - M56 HURON ST LOT				
	Recharge Stormwater	1.36 AIA	560.97		
	Total	0 SQFT	560.97	0	0.000
9867	PARKING - M57 HURON ST LOT				
	Recharge Stormwater	2.31 AIA	955.61		
	Total	0 SQFT	955.61	0	0.000
9868	PARKING - M59 GLEN STREET HURON LOT				
	Recharge Stormwater	0.62 AIA	257.31		
	Total	0 SQFT	257.31	0	0.000
331	PARKING - M61 GLEN AVE STRUCTURE				
	Ann Arbor Water and Sewer	19.00 CCF	850.65		
	Electricity	251,481.60 KWH	21,275.88		
	Recharge Bulk Gas	79.50 CCF	26.43		
	Recharge Stormwater	19.52 AIA	8,072.02		
	Total	332,918 SQFT	30,224.98	2,602	0.090
9869	PARKING - M63				
	Recharge Stormwater	1.02 AIA	422.03		
	Total	0 SQFT	422.03	0	0.000
9870	PARKING - M64 CORNWELL PLACE LOT				
	Recharge Stormwater	2.98 AIA	1,234.19		
	Total	0 SQFT	1,234.19	0	0.000
9871	PARKING - M65 CORNWELL PLACE LOT				
	Recharge Stormwater	7.29 AIA	3,014.44		
	Total	0 SQFT	3,014.44	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
9784	PARKING - M66 INGALLS CORNWELL PLACE LOT				
	Recharge Stormwater	9.61 AIA	3,974.71		
	Total	0 SQFT	3,974.71	0	0.000
9872	PARKING - M67 FULLER ROAD LOT				
	Recharge Stormwater	1.25 AIA	516.44		
	Total	0 SQFT	516.44	0	0.000
9873	PARKING - M69 WEST MEDICAL CENTER DR LOT				
	Recharge Stormwater	4.54 AIA	1,875.65		
	Total	0 SQFT	1,875.65	0	0.000
9713	PARKING - M75 FULLER ROAD LOT				
	Recharge Stormwater	38.34 AIA	15,853.24		
	Total	0 SQFT	15,853.24	0	0.000
9878	PARKING - M79				
	Recharge Stormwater	1.23 AIA	510.26		
	Total	0 SQFT	510.26	0	0.000
9879	PARKING - M84 GLEN COURT LOT				
	Recharge Stormwater	1.03 AIA	425.84		
	Total	0 SQFT	425.84	0	0.000
5146	PARKING - M85 CARDIO VASCULAR CENTER STRUCTURE				
	Ann Arbor Water and Sewer	484.00 CCF	5,377.23		
	Electricity-ISS-CPP	393,103.00 KWH	33,806.86		
	Recharge Stormwater	21.76 AIA	8,999.00		
	Total	168,596 SQFT	48,183.09	7,958	0.290
5132	PARKING - M86 ANN STREET STRUCTURE				
	Ann Arbor Water and Sewer	37.00 CCF	582.60		
	Electricity-ISS-CPP	282,444.00 KWH	24,290.19		
	Recharge Bulk Gas	655.00 CCF	218.83		
	Recharge Stormwater	8.45 AIA	3,494.49		
	Street Lighting	0.00 KWH	424.24		
	Total	189,202 SQFT	29,010.35	5,447	0.150

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
M87PARK	PARKING - M87				
	Recharge Stormwater	7.50 AIA	3,101.38		
	Total	0 SQFT	3,101.38	0	0.000
M90PARK	PARKING - M90				
	Recharge Stormwater	2.51 AIA	1,035.97		
	Total	0 SQFT	1,035.97	0	0.000
5193	PARKING - M93 WALL ST. EAST STRUCTURE				
	Ann Arbor Water and Sewer	169.00 CCF	2,271.99		
	Electricity	275,760.00 KWH	33,582.20		
(13)	Recharge Bulk Gas	8,632.20 CCF	2,925.82		
	Recharge Stormwater	12.11 AIA	5,007.95		
	Total	249,962 SQFT	43,787.96	7,281	0.180
5430	PARKING - M99 WALL ST. WEST STRUCTURE (See OF)				
	Recharge Bulk Gas	2,261.30 CCF	763.56		
	Recharge Stormwater	15.20 AIA	6,282.87		
	Total	178,625 SQFT (*)	7,046.43	1,289	0.040
254	PARKING - N13 FLETCHER ST STRUCTURE				
	Ann Arbor Water and Sewer	46.00 CCF	1,145.54		
	Electricity-CPP	827,052.00 KWH	71,126.46		
	Recharge Stormwater	17.80 AIA	7,361.61		
	Total	387,276 SQFT	79,633.61	7,289	0.210
9801	PARKING - N16				
	Recharge Stormwater	2.84 AIA	1,175.02		
	Total	0 SQFT	1,175.02	0	0.000
263	PARKING - N26 PALMER STRUCTURE (See GF)				
	Electricity-CPP	1,068,402.40 KWH	91,882.63		
	Recharge Bulk Gas	1,261.70 CCF	416.80		
	Recharge Stormwater	22.34 AIA	9,236.35		
	Total	335,537 SQFT (*)	101,535.78	11,250	0.300

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
259	PARKING - N4 THAYER ST STRUCTURE				
	Ann Arbor Water and Sewer	3.00 CCF	204.80		
	Electricity-CPP	149,501.00 KWH	12,857.08		
	Recharge Bulk Gas	1,420.00 CCF	477.47		
	Recharge Stormwater	6.06 AIA	2,507.31		
	Total	165,419 SQFT	16,046.66	3,958	0.100
9797	PARKING - N8 HURON STREET LOT				
	Recharge Stormwater	0.66 AIA	274.47		
	Total	0 SQFT	274.47	0	0.000
9778	PARKING - NC10 BAITS DRIVE LOT				
	Recharge Stormwater	22.06 AIA	9,121.82		
	Total	0 SQFT	9,121.82	0	0.000
9886	PARKING - NC16 BEAL AVE LOT				
	Recharge Stormwater	9.82 AIA	4,061.20		
	Total	0 SQFT	4,061.20	0	0.000
9888	PARKING - NC20 HAYWARD STREET LOT				
	Recharge Stormwater	7.16 AIA	2,960.75		
	Total	0 SQFT	2,960.75	0	0.000
NC21PARK	PARKING - NC21				
	Recharge Stormwater	8.02 AIA	3,316.54		
	Total	0 SQFT	3,316.54	0	0.000
9889	PARKING - NC22 DRAPER LOT				
	Recharge Stormwater	1.89 AIA	783.49		
	Total	0 SQFT	783.49	0	0.000
9891	PARKING - NC24				
	Recharge Stormwater	0.70 AIA	291.30		
	Total	0 SQFT	291.30	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
9779	PARKING - NC26 HAYWARD STREET LOT				
	Recharge Stormwater	7.00 AIA	2,892.67		
	Total	0 SQFT	2,892.67	0	0.000
9771	PARKING - NC27 MURFIN STREET LOT				
	Recharge Stormwater	25.00 AIA	10,337.15		
	Total	0 SQFT	10,337.15	0	0.000
9892	PARKING - NC28 HAYWARD STREET LOT				
	Recharge Stormwater	15.35 AIA	6,347.60		
	Total	0 SQFT	6,347.60	0	0.000
9894	PARKING - NC34 BAXTER ROAD LOT				
	Recharge Stormwater	4.40 AIA	1,819.21		
	Total	0 SQFT	1,819.21	0	0.000
9895	PARKING - NC37				
	Recharge Stormwater	61.04 AIA	25,236.11		
	Total	0 SQFT	25,236.11	0	0.000
9896	PARKING - NC38 DEAN ROAD LOT				
	Recharge Stormwater	14.18 AIA	5,861.34		
	Total	0 SQFT	5,861.34	0	0.000
9897	PARKING - NC40 GILBERT COURT LOT				
	Recharge Stormwater	9.39 AIA	3,880.96		
	Total	0 SQFT	3,880.96	0	0.000
9898	PARKING - NC41				
	Recharge Stormwater	13.26 AIA	5,480.56		
	Total	0 SQFT	5,480.56	0	0.000
9781	PARKING - NC43 FULLER ROAD LOT				
	Recharge Stormwater	26.14 AIA	10,806.71		
	Total	0 SQFT	10,806.71	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
9782	PARKING - NC44 HUBBARD ROAD LOT				
	Recharge Stormwater	5.78 AIA	2,389.24		
	Total	0 SQFT	2,389.24	0	0.000
9900	PARKING - NC45 HUBBARD MURFIN ST LOT				
	Recharge Stormwater	4.98 AIA	2,058.41		
	Total	0 SQFT	2,058.41	0	0.000
9901	PARKING - NC46 HUBBARD ROAD LOT				
	Recharge Stormwater	29.01 AIA	11,993.59		
	Total	0 SQFT	11,993.59	0	0.000
9903	PARKING - NC48 HAYWARD MURFIN ST LOT				
	Recharge Stormwater	13.68 AIA	5,657.33		
	Total	0 SQFT	5,657.33	0	0.000
9945	PARKING - NC50 GLAZIER WAY LOT				
	Electricity	4,320.00 KWH	693.61		
	Recharge Stormwater	24.14 AIA	9,981.71		
	Street Lighting	0.00 KWH	3,624.45		
	Total	0 SQFT	14,299.77	0	0.000
9904	PARKING - NC51 GLAZIER WAY HURON PKWY LOT				
	Recharge Stormwater	82.01 AIA	33,907.22		
	Total	0 SQFT	33,907.22	0	0.000
9905	PARKING - NC52 GLAZIER WAY LOT				
	Recharge Stormwater	7.31 AIA	3,023.05		
	Total	0 SQFT	3,023.05	0	0.000
9906	PARKING - NC53 HAYWARD STREET LOT				
	Recharge Stormwater	59.94 AIA	24,782.81		
	Total	0 SQFT	24,782.81	0	0.000
9907	PARKING - NC54 BEAL AVE LOT				
	Recharge Stormwater	8.81 AIA	3,642.54		
	Total	0 SQFT	3,642.54	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
9911	PARKING - NC60 BEAL BONISTEEL LOT				
	Recharge Stormwater	20.53 AIA	8,488.29		
	Total	0 SQFT	8,488.29	0	0.000
9912	PARKING - NC61 BAXTER ROAD LOT				
	Recharge Stormwater	10.12 AIA	4,184.97		
	Total	0 SQFT	4,184.97	0	0.000
9913	PARKING - NC62 BAXTER ROAD LOT				
	Recharge Stormwater	5.98 AIA	2,471.30		
	Total	0 SQFT	2,471.30	0	0.000
9914	PARKING - NC63 HUBBARD ROAD LOT				
	Recharge Stormwater	21.95 AIA	9,074.08		
	Total	0 SQFT	9,074.08	0	0.000
9916	PARKING - NC65 BAXTER ROAD LOT				
	Recharge Stormwater	10.96 AIA	4,532.60		
	Total	0 SQFT	4,532.60	0	0.000
NC67PARK	PARKING - NC67				
	Recharge Stormwater	4.87 AIA	2,014.67		
	Total	0 SQFT	2,014.67	0	0.000
9919	PARKING - NC78 FULLER ROAD LOT				
	Recharge Stormwater	25.30 AIA	10,459.31		
	Total	0 SQFT	10,459.31	0	0.000
9780	PARKING - NC8 FULLER BEAL AVE LOT				
	Recharge Stormwater	11.68 AIA	4,828.63		
	Total	0 SQFT	4,828.63	0	0.000
9982	PARKING - NC84				
	Recharge Stormwater	7.29 AIA	3,014.63		
	Total	0 SQFT	3,014.63	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
9882	PARKING - NC9 BAXTER ROAD LOT				
	Recharge Stormwater	22.98 AIA	9,502.09		
	Total	0 SQFT	9,502.09	0	0.000
9983	PARKING - NC99				
	Recharge Stormwater	12.55 AIA	5,189.52		
	Total	0 SQFT	5,189.52	0	0.000
9811	PARKING - S5 MONROE OAKLAND STREET LOT				
	Recharge Stormwater	4.81 AIA	1,990.41		
	Total	0 SQFT	1,990.41	0	0.000
253	PARKING - S8 HILL ST STRUCTURE				
	Electricity-CPP	197,129.00 KWH	16,953.09		
	Recharge Bulk Gas	61.20 CCF	20.26		
	Recharge Stormwater	8.72 AIA	3,604.06		
	Total	151,175 SQFT	20,577.41	4,492	0.140
9928	PARKING - SC10 KIPKE DRIVE LOT				
	Recharge Stormwater	30.52 AIA	12,617.19		
	Total	0 SQFT	12,617.19	0	0.000
9929	PARKING - SC11 HOOVER STREET LOT				
	Recharge Stormwater	10.56 AIA	4,364.53		
	Total	0 SQFT	4,364.53	0	0.000
9934	PARKING - SC16 KIPKE DRIVE LOT				
	Recharge Stormwater	17.91 AIA	7,407.20		
	Total	0 SQFT	7,407.20	0	0.000
9935	PARKING - SC17 STATE STREET LOT				
	Recharge Stormwater	73.12 AIA	30,233.87		
	Total	0 SQFT	30,233.87	0	0.000
9920	PARKING - SC2 HOOVER STREET LOT				
	Recharge Stormwater	11.48 AIA	4,746.10		
	Total	0 SQFT	4,746.10	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
9921	PARKING - SC3 KIPKE DRIVE LOT				
	Recharge Stormwater	2.20 AIA	909.69		
	Total	0 SQFT	909.69	0	0.000
9938	PARKING - SC32 GREENE ST. LOT				
	Recharge Stormwater	2.92 AIA	1,207.65		
	Total	0 SQFT	1,207.65	0	0.000
9783	PARKING - SC34 STATE ST PARK & RIDE				
	Recharge Stormwater	52.48 AIA	21,698.74		
	Total	0 SQFT	21,698.74	0	0.000
9939	PARKING - SC35 HOOVER STREET LOT				
	Recharge Stormwater	8.22 AIA	3,397.35		
	Total	0 SQFT	3,397.35	0	0.000
9940	PARKING - SC36 MAIN STREET KEECH LOT				
	Recharge Stormwater	18.86 AIA	7,797.79		
	Total	0 SQFT	7,797.79	0	0.000
9941	PARKING - SC37 HOOVER STREET LOT				
	Recharge Stormwater	2.72 AIA	1,126.44		
	Total	0 SQFT	1,126.44	0	0.000
9943	PARKING - SC39 STATE STREET LOT				
	Recharge Stormwater	26.68 AIA	11,029.91		
	Total	0 SQFT	11,029.91	0	0.000
9922	PARKING - SC4 KIPKE DRIVE LOT				
	Recharge Stormwater	25.02 AIA	10,344.87		
	Total	0 SQFT	10,344.87	0	0.000
SC41PARK	PARKING - SC41 HOOVER ST				
	Recharge Stormwater	4.84 AIA	2,000.99		
	Total	0 SQFT	2,000.99	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
9923	PARKING - SC5 KIPKE DRIVE LOT				
	Recharge Stormwater	31.25 AIA	12,919.47		
	Total	0 SQFT	12,919.47	0	0.000
9924	PARKING - SC6 KIPKE DRIVE LOT				
	Recharge Stormwater	19.68 AIA	8,137.58		
	Total	0 SQFT	8,137.58	0	0.000
9925	PARKING - SC7 KIPKE DRIVE LOT				
	Recharge Stormwater	41.45 AIA	17,137.27		
	Total	0 SQFT	17,137.27	0	0.000
9818	PARKING - W1 MONROE STREET LOT				
	Recharge Stormwater	1.18 AIA	489.81		
	Total	0 SQFT	489.81	0	0.000
9824	PARKING - W10 PACKARD LOT				
	Recharge Stormwater	1.02 AIA	420.79		
	Total	0 SQFT	420.79	0	0.000
9825	PARKING - W11 KRAUSE STREET LOT				
	Recharge Stormwater	16.46 AIA	6,804.43		
	Total	0 SQFT	6,804.43	0	0.000
9827	PARKING - W13 THOMPSON ST LOT				
	Recharge Stormwater	9.39 AIA	3,883.38		
	Total	0 SQFT	3,883.38	0	0.000
9829	PARKING - W16				
	Recharge Stormwater	3.89 AIA	1,606.86		
	Total	0 SQFT	1,606.86	0	0.000
9833	PARKING - W21 MADISON LOT				
	Recharge Stormwater	2.80 AIA	1,156.46		
	Total	0 SQFT	1,156.46	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
9836	PARKING - W24 FOURTH STREET				
	Recharge Stormwater	1.17 AIA	485.43		
	Total	0 SQFT	485.43	0	0.000
255	PARKING - W3 THOMPSON ST STRUCTURE (See GF)				
	Ann Arbor Water and Sewer	48.00 CCF	875.00		
	Electricity	393,120.00 KWH	45,671.47		
	Recharge Bulk Gas	9,121.55 CCF	3,048.45		
	Recharge Stormwater	13.17 AIA	5,445.08		
	Total	301,918 SQFT (*)	55,040.00	7,520	0.180
9927	PARKING - W32 HILL STREET LOT				
	Recharge Stormwater	18.10 AIA	7,483.78		
	Total	0 SQFT	7,483.78	0	0.000
9930	PARKING - W33 GREENE STREET LOT				
	Recharge Stormwater	5.26 AIA	2,172.93		
	Total	0 SQFT	2,172.93	0	0.000
9931	PARKING - W34 GREENE STREET LOT				
	Recharge Stormwater	1.49 AIA	615.89		
	Total	0 SQFT	615.89	0	0.000
9932	PARKING - W35 GREENE STREET LOT				
	Recharge Stormwater	2.12 AIA	874.68		
	Total	0 SQFT	874.68	0	0.000
9942	PARKING - W38 HILL STREET LOT				
	Recharge Stormwater	4.63 AIA	1,912.87		
	Total	0 SQFT	1,912.87	0	0.000
10069	PARKING - W39 FIFTH AVENUE LOT				
	Recharge Stormwater	6.09 AIA	2,517.64		
	Total	0 SQFT	2,517.64	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
10071	PARKING - W40 JOHN ST LOT				
	Recharge Stormwater	7.31 AIA	3,040.96		
	Total	0 SQFT	3,040.96	0	0.000
10072	PARKING - W41 FIFTH AVE LOT				
	Electricity	3,632.00 KWH	672.43		
	Recharge Stormwater	48.96 AIA	20,382.58		
	Total	0 SQFT	21,055.01	0	0.000
9823	PARKING - W9 PACKARD LOT				
	Recharge Stormwater	2.44 AIA	1,010.84		
	Total	0 SQFT	1,010.84	0	0.000
9617	STATE ST PARK & RIDE SC34				
	Street Lighting	0.00 KWH	2,664.00		
	Total	0 SQFT	2,664.00	0	0.000
9640	UTL 916 MAIDEN LANE				
	Street Lighting	0.00 KWH	678.36		
	Total	0 SQFT	678.36	0	0.000
9641	UTL 919 WALL STREET				
	Electricity	16,159.00 KWH	2,333.77		
	Total	0 SQFT	2,333.77	0	0.000
9615	UTL LIGHTS - CENTRAL CAMPUS				
	Electricity-CPP	4,272.00 KWH	367.44		
	Total	0 SQFT	367.44	0	0.000
9616	UTL LIGHTS - NORTH CAMPUS				
	Electricity-NC	173,544.00 KWH	14,924.76		
	Total	0 SQFT	14,924.76	0	0.000
9623	UTL PARKING LOT - GREENE ST				
	Electricity	36,817.88 KWH	4,755.58		
	Total	0 SQFT	4,755.58	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Parking Operations

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
9624	UTL PARKING LOT - LIBERTY ST				
	Electricity	0.00 KWH	182.97		
	Total	0 SQFT	182.97	0	0.000
9635	VARIOUS CONST PROJECTS				
	Street Lighting	0.00 KWH	314.08		
	Total	0 SQFT	314.08	0	0.000

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Parking Operations Summary

Type of Service	Consumption		Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
Ann Arbor Water & Sewer	1,534	CCF	\$21,692.10		
Electricity	1,431,320	KWH	\$145,637.75		
Electricity-CPP	3,447,056	KWH	\$296,446.85		
Electricity-NC	392,622	KWH	\$33,765.44		
Electricity ISS-CPP	1,557,886	KWH	\$133,978.18		
Electricity ISS-HHC	0	KWH	\$0.00		
Fuel Oil	0	GAL	\$0.00		
Liquid Gas	0	GAL	\$0.00		
Natural Gas	0	CCF	\$0.00		
Recharge Bulk Gas	47,221	CCF	\$15,862.81		
Recharge Stormwater	1,541	AIA	\$637,150.16		
Steam-CPP	0	MLB	\$0.00		
Steam-Satellite	0	MLB	\$0.00		
Street Lighting	0	KWH	\$7,705.13		
Water & Sewer	0	CCF	\$0.00		
Total	4,042,493	SQFT	\$1,292,238.42	6,954.63	\$0.32

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Rental Research Properties

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
891	1736 BROADWAY GARAGE				
	Recharge Stormwater	0.12 AIA	50.78		
	Total	480 SQFT	50.78	0	0.110
5327	439 S DIVISION STREET				
(14)	Ann Arbor Water and Sewer	(1.00)CCF	162.50		
	Electricity	85.00 KWH	232.14		
	Recharge Stormwater	0.50 AIA	207.36		
	Total	3,210 SQFT	602.00	90	0.190
879	555 SOUTH FOREST BUILDING (See LP)				
	Electricity	45,785.00 KWH	6,929.53		
	Natural Gas	2,242.99 CCF	1,456.62		
	Total	1,829 SQFT (*)	8,386.15	210,316	4.590
985	MATTHAEI BOT GDNS SUPT RESIDENCE				
	Electricity	8,196.00 KWH	1,516.53		
	Natural Gas	993.00 CCF	472.76		
	Total	2,928 SQFT	1,989.29	44,078	0.680
885	RP HOUSING H 1736 BROADWAY				
	Ann Arbor Water and Sewer	53.00 CCF	677.58		
	Electricity	6,833.00 KWH	1,261.43		
	Natural Gas	1,242.00 CCF	593.94		
	Recharge Stormwater	0.41 AIA	168.01		
	Total	2,970 SQFT	2,700.96	50,423	0.910
976	RP HOUSING MATT BOT GNDS HOUSE				
	Electricity	20,722.00 KWH	3,339.28		
	Natural Gas	1,821.00 CCF	875.90		
	Water & Sewer	0.00 CCF	966.90		
	Total	3,650 SQFT	5,182.08	70,165	1.420

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Rental Research Properties Summary

Type of Service	Consumption		Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
Ann Arbor Water & Sewer	52	CCF	\$840.08		
Electricity	81,621	KWH	\$13,278.91		
Electricity-CPP	0	KWH	\$0.00		
Electricity-NC	0	KWH	\$0.00		
Electricity ISS-CPP	0	KWH	\$0.00		
Electricity ISS-HHC	0	KWH	\$0.00		
Fuel Oil	0	GAL	\$0.00		
Liquid Gas	0	GAL	\$0.00		
Natural Gas	6,299	CCF	\$3,399.22		
Recharge Bulk Gas	0	CCF	\$0.00		
Recharge Stormwater	1	AIA	\$426.15		
Steam-CPP	0	MLB	\$0.00		
Steam-Satellite	0	MLB	\$0.00		
Street Lighting	0	KWH	\$0.00		
Water & Sewer	0	CCF	\$966.90		
Total	15,067	SQFT	\$18,911.26	61,049.28	\$1.26

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

University Hospital

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
8060	101 SIMPSON RD				
	Recharge Stormwater	0.76 AIA	313.45		
	Total	0 SQFT	313.45	0	0.000
327	1018 FULLER BUILDING				
	Ann Arbor Water and Sewer	8.00 CCF	292.02		
	Electricity	45,840.00 KWH	6,329.43		
	Recharge Bulk Gas	2,373.00 CCF	798.68		
	Recharge Stormwater	1.01 AIA	418.74		
	Total	8,349 SQFT	7,838.87	47,673	0.940
5165	2205 COMMONWEALTH BLVD				
	Natural Gas	4,373.00 CCF	2,105.17		
	Total	18,306 SQFT	2,105.17	24,318	0.110
332	300 N INGALLS BUILDING (See GF, PO)				
	Ann Arbor Water and Sewer	4,124.98 CCF	47,643.56		
	Electricity	1,606,296.81 KWH	135,896.08		
	Recharge Stormwater	7.56 AIA	3,117.56		
	Steam-CPP	21,739.28 MLB	340,002.50		
	Total	239,848 SQFT (*)	526,659.70	113,495	2.200
5501	345 METTY DR				
	Electricity	5,890.00 KWH	997.53		
	Natural Gas	2,010.00 CCF	1,769.74		
	Total	0 SQFT	2,767.27	0	0.000
8126	700 KMS PLACE				
	Ann Arbor Water and Sewer	1,110.00 CCF	13,699.33		
	Electricity	1,012,270.00 KWH	122,152.77		
	Natural Gas	51,945.07 CCF	24,810.66		
	Total	125,908 SQFT	160,662.76	69,439	1.280

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

University Hospital

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5353	719 W ELLSWORTH RD				
	Electricity	7,577.00 KWH	1,123.41		
	Natural Gas	3,739.01 CCF	1,792.40		
	Total	6,192 SQFT	2,915.81	65,648	0.470
8116	ANN ARBOR ICE CUBE				
	Natural Gas	6,629.99 CCF	3,159.18		
	Total	8,672 SQFT	3,159.18	77,829	0.360
830	ARGUS BUILDING I (See LP)				
	Electricity	14,933.25 KWH	2,184.21		
	Total	1,416 SQFT (*)	2,184.21	35,985	1.540
8076	BRIARWOOD 1				
	Ann Arbor Water and Sewer	428.00 CCF	4,963.91		
	Electricity	534,720.00 KWH	63,862.35		
	Natural Gas	19,884.01 CCF	9,367.15		
	Recharge Stormwater	4.01 AIA	1,656.57		
	Total	17,857 SQFT	79,849.98	215,556	4.470
8130	BRIARWOOD 10				
	Ann Arbor Water and Sewer	507.00 CCF	6,018.08		
	Electricity	396,400.00 KWH	47,559.50		
	Natural Gas	15,036.00 CCF	7,124.39		
	Recharge Stormwater	4.29 AIA	1,773.37		
	Total	17,299 SQFT	62,475.34	166,690	3.610
8030	BRIARWOOD 2				
	Ann Arbor Water and Sewer	226.00 CCF	3,284.10		
	Electricity	389,280.00 KWH	46,658.02		
	Natural Gas	16,890.99 CCF	7,940.58		
	Recharge Stormwater	4.35 AIA	1,799.65		
	Total	15,924 SQFT	59,682.35	191,416	3.750

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

University Hospital

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
8065	BRIARWOOD 3				
	Ann Arbor Water and Sewer	234.01 CCF	2,959.75		
	Electricity	140,710.00 KWH	19,076.17		
	Natural Gas	1,680.01 CCF	802.51		
	Recharge Stormwater	2.83 AIA	1,169.37		
	Total	10,262 SQFT	24,007.80	63,464	2.340
8042	BRIARWOOD 4				
	Ann Arbor Water and Sewer	136.00 CCF	1,493.95		
	Electricity	221,136.00 KWH	27,859.83		
	Recharge Stormwater	3.90 AIA	1,613.44		
	Total	14,063 SQFT	30,967.22	53,668	2.200
8016	BRIARWOOD 5				
	Ann Arbor Water and Sewer	335.00 CCF	4,173.14		
	Electricity	222,960.00 KWH	27,096.97		
	Natural Gas	6,363.00 CCF	3,053.15		
	Recharge Stormwater	2.59 AIA	1,070.34		
	Total	9,378 SQFT	35,393.60	150,215	3.770
8142	BRIARWOOD 9				
	Ann Arbor Water and Sewer	83.00 CCF	1,558.69		
	Electricity	185,280.00 KWH	22,731.98		
	Natural Gas	6,089.01 CCF	2,869.75		
	Recharge Stormwater	1.54 AIA	634.69		
	Total	5,324 SQFT	27,795.11	235,203	5.220
5239	BRIGHTON CTR SPECIALTY CARE				
	Electricity	6,158,880.00 KWH	578,379.31		
	Natural Gas	388,193.00 CCF	255,991.26		
	Water & Sewer	8,432.47 CCF	68,172.89		
	Total	297,554 SQFT	902,543.46	203,453	3.030

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

University Hospital

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5029	BRIGHTON HLTH CTR				
	Electricity	1,010,400.00 KWH	119,127.15		
	Natural Gas	40,727.00 CCF	24,070.42		
	Water & Sewer	902.48 CCF	10,157.80		
	Total	40,865 SQFT	153,355.37	185,844	3.750
5011	BURLINGTON OFFICE CTR (See AU)				
	Ann Arbor Water and Sewer	129.47 CCF	1,787.95		
	Electricity	833,520.28 KWH	118,113.37		
	Natural Gas	23,814.28 CCF	16,223.77		
	Total	82,660 SQFT (*)	136,125.09	63,744	1.650
5019	CANTON HEALTH CENTER				
	Electricity	794,400.00 KWH	94,033.30		
	Natural Gas	12,318.99 CCF	5,889.68		
	Water & Sewer	911.84 CCF	8,838.91		
	Total	51,552 SQFT	108,761.89	76,920	2.110
348	CHELSEA FAMILY PRACTICE				
	Electricity	396,200.00 KWH	44,495.45		
	Natural Gas	17,840.01 CCF	8,498.73		
	Water & Sewer	263.40 CCF	4,394.14		
	Total	25,136 SQFT	57,388.32	126,048	2.280
5173T	CHILDRENS AND WOMENS HOSPITAL TRAILER				
	Ann Arbor Water and Sewer	8.00 CCF	262.99		
	Electricity-ISS-HHC	87,972.00 KWH	7,565.58		
	Total	0 SQFT	7,828.57	0	0.000
8149	DEXTER FAMILY PRACTICE				
	Electricity	89,469.00 KWH	12,717.77		
	Natural Gas	2,457.02 CCF	1,180.96		
	Total	10,065 SQFT	13,898.73	55,190	1.380

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

University Hospital

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5038	EAST ANN ARBOR AMBULATORY SURGICAL CENTER				
	Natural Gas	124,243.00 CCF	58,627.14		
	Water & Sewer	9,738.00 CCF	152,378.22		
	Total	49,906 SQFT	211,005.36	253,435	4.230
350	EAST ANN ARBOR HEALTH AND GERIATRICS CENTER				
	Electricity	9,042,880.00 KWH	799,748.00		
	Natural Gas	153,072.01 CCF	72,165.60		
	Water & Sewer	1,273.00 CCF	19,653.65		
	Total	97,158 SQFT	891,567.25	478,047	9.180
306	EAST HOSPITAL MECHANICAL BLDG				
	Electricity-CPP	2,625,288.00 KWH	225,774.78		
	Recharge Stormwater	1.04 AIA	430.51		
	Total	8,182 SQFT	226,205.29	1,095,100	27.650
5079	EISENHOWER COMMERCE CENTER - BLDG 2 (See AU, LP)				
	Electricity	16,982.27 KWH	2,462.59		
	Total	2,461 SQFT (*)	2,462.59	23,549	1.000
8072	EISENHOWER CORPORATE PARK WEST				
	Ann Arbor Water and Sewer	4,303.00 CCF	50,798.02		
	Electricity	2,120,199.00 KWH	255,324.24		
	Natural Gas	43,563.01 CCF	21,718.65		
	Recharge Stormwater	20.68 AIA	8,549.41		
	Total	76,726 SQFT	336,390.32	152,112	4.380
5070	EISENHOWER CP				
	Ann Arbor Water and Sewer	445.00 CCF	5,525.54		
	Electricity	254,789.00 KWH	33,319.10		
	Natural Gas	10,040.01 CCF	4,804.95		
	Total	37,606 SQFT	43,649.59	50,302	1.160

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

University Hospital

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5109	FRANKEL SAMUEL AND JEAN CARDIOVASCULAR CENTER				
	Ann Arbor Water and Sewer	22,432.00 CCF	242,150.39		
	Electricity-ISS-HHC	14,180,826.00 KWH	1,219,551.05		
	Recharge Stormwater	22.62 AIA	9,351.64		
	Steam-CPP	42,603.13 MLB	666,312.97		
	Total	414,392 SQFT	2,137,366.05	219,604	5.160
9601	HOSPITAL CHILLED WATER LOOP				
	Ann Arbor Water and Sewer	19,377.00 CCF	235,712.79		
	Electricity-CPP	838,779.00 KWH	72,135.00		
	Steam-CPP	305.92 MLB	4,784.58		
	Total	0 SQFT	312,632.37	0	0.000
8112	HURON VALLEY PROFESSIONAL CENTER				
	Ann Arbor Water and Sewer	72.00 CCF	1,091.16		
	Electricity	209,120.00 KWH	25,701.16		
	Natural Gas	7,374.99 CCF	3,520.23		
	Total	9,020 SQFT	30,312.55	162,361	3.360
5393	KELLOGG EYE CENTER - GRAND BLANC				
	Electricity	102,937.00 KWH	16,609.04		
	Natural Gas	6,310.00 CCF	4,638.86		
	Water & Sewer	486.00 CCF	6,268.08		
	Total	8,021 SQFT	27,515.98	123,885	3.430
5098	KELLOGG EYE CENTER - MILFORD				
	Electricity	6,439.00 KWH	967.71		
	Natural Gas	1,224.01 CCF	587.80		
	Water & Sewer	30.76 CCF	816.34		
	Total	3,538 SQFT	2,371.85	41,430	0.670
419	LAUNDRY (See AU, OF)				
	Ann Arbor Water and Sewer	859.00 CCF	10,377.38		
(15)	Electricity-NC	199,321.00 KWH	17,141.61		
	Recharge Bulk Gas	42,327.20 CCF	14,330.94		
	Total	0 SQFT (*)	41,849.93	0	0.000

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

University Hospital

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
8155	LIVONIA HEALTH CENTER				
	Electricity	131,600.00 KWH	16,337.36		
	Natural Gas	3,475.00 CCF	2,462.80		
	Water & Sewer	280.00 CCF	3,377.66		
	Total	11,130 SQFT	22,177.82	72,139	1.990
8096	LIVONIA SPECIALTY CARE				
	Electricity	1,047,734.00 KWH	128,508.97		
	Natural Gas	47,140.00 CCF	29,050.74		
	Total	46,637 SQFT	157,559.71	179,573	3.380
319	MEDICAL PROFESSIONAL BUILDING				
	Ann Arbor Water and Sewer	574.00 CCF	7,258.89		
	Electricity-CPP	553,180.00 KWH	47,573.50		
	Recharge Stormwater	2.02 AIA	836.03		
	Steam-CPP	2,017.85 MLB	31,559.16		
	Total	37,298 SQFT	87,227.58	104,720	2.340
308	MED-INN				
	Ann Arbor Water and Sewer	505.00 CCF	6,715.58		
	Electricity-CPP	1,877,200.00 KWH	161,439.20		
	Recharge Stormwater	5.69 AIA	2,350.87		
	Steam-CPP	15,799.23 MLB	247,099.95		
	Total	119,437 SQFT	417,605.60	185,923	3.500
8137	MICHIGAN HOUSE (See AU)				
	Ann Arbor Water and Sewer	1,191.36 CCF	11,002.80		
	Electricity	823,604.24 KWH	105,296.74		
	Natural Gas	10,311.31 CCF	4,974.17		
	Recharge Stormwater	9.17 AIA	3,177.81		
	Total	69,861 SQFT (*)	124,451.52	55,262	1.780

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

University Hospital

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5173	MOTT CHILDRENS VON VOIGTLANDER WOMENS HOSPITALS				
	Ann Arbor Water and Sewer	50,820.00 CCF	552,306.42		
	Electricity-ISS-HHC	29,509,435.00 KWH	2,537,811.40		
	Recharge Bulk Gas	12,054.00 CCF	3,988.77		
	Recharge Stormwater	37.25 AIA	15,401.82		
	Steam-CPP	104,683.99 MLB	1,637,257.61		
	Total	1,126,305 SQFT	4,746,766.02	183,455	4.210
5223	NC AUXILIARY SUPPORT BLDG				
	Ann Arbor Water and Sewer	4,232.00 CCF	42,838.82		
	Electricity-NC	8,056,887.00 KWH	692,892.26		
	Total	54,428 SQFT	735,731.08	505,221	13.520
309	NEUROSCIENCE HOSPITAL UNIT 1				
(16)	Ann Arbor Water and Sewer	3,441.00 CCF	40,804.91		
	Electricity-CPP	358,500.00 KWH	30,831.00		
	Recharge Stormwater	5.11 AIA	2,113.95		
	Steam-CPP	4,271.18 MLB	66,801.23		
	Total	67,494 SQFT	140,551.09	81,411	2.080
312	NEUROSCIENCE HOSPITAL UNIT 2				
	Ann Arbor Water and Sewer	3,724.00 CCF	46,201.98		
	Recharge Bulk Gas	3,878.90 CCF	1,282.09		
	Recharge Stormwater	13.27 AIA	5,486.42		
	Steam-CPP	20,739.87 MLB	324,371.58		
	Total	266,038 SQFT	377,342.07	79,443	1.420
314	NEUROSCIENCE HOSPITAL UNIT 3				
	Ann Arbor Water and Sewer	571.00 CCF	6,829.03		
	Recharge Stormwater	1.40 AIA	580.81		
	Steam-CPP	2,092.86 MLB	32,732.33		
	Total	19,988 SQFT	40,142.17	104,706	2.010

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

University Hospital

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
318	NEUROSCIENCE HOSPITAL UNIT 4				
	Ann Arbor Water and Sewer	960.00 CCF	12,921.40		
	Recharge Stormwater	9.80 AIA	4,051.03		
	Steam-CPP	14,476.08 MLB	226,405.88		
	Total	158,938 SQFT	243,378.31	91,080	1.530
399	NORTH CAMPUS ADMINISTRATIVE COMPLEX				
	Ann Arbor Water and Sewer	1,847.00 CCF	21,807.81		
	Electricity-NC	2,108,479.00 KWH	181,329.20		
	Recharge Bulk Gas	74,572.80 CCF	24,585.50		
	Recharge Stormwater	19.27 AIA	7,969.27		
	Total	129,114 SQFT	235,691.78	114,533	1.830
5341	NORTHVILLE HEALTH CENTER				
	Electricity	2,108,470.00 KWH	208,548.53		
	Natural Gas	77,139.00 CCF	50,932.94		
	Water & Sewer	4,655.43 CCF	48,337.22		
	Total	102,228 SQFT	307,818.69	147,210	3.010
5332	OXFORD COMMERCE PARK				
	Electricity	52,679.00 KWH	7,520.38		
	Natural Gas	10,095.00 CCF	4,860.67		
	Total	19,952 SQFT	12,381.05	60,518	0.620
320	PARKING - M22 SIMPSON CIRCLE STRUCTURE (See PO)				
	Ann Arbor Water and Sewer	6,262.00 CCF	64,715.81		
	Total	206,598 SQFT (*)	64,715.81	0	0.310
8100	PLYMOUTH PARK (See AU)				
	Electricity	196,603.22 KWH	25,387.66		
	Natural Gas	7,982.99 CCF	3,827.85		
	Total	26,246 SQFT (*)	29,215.51	56,530	1.110
5340	RIVER PLACE OFFICES				
	Electricity	140,480.00 KWH	17,415.06		
	Natural Gas	3,980.99 CCF	1,892.32		
	Total	7,124 SQFT	19,307.38	124,189	2.710

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

University Hospital

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
301	ROGEL CANCER CENTER (See GF)				
	Ann Arbor Water and Sewer	9,511.39 CCF	111,826.39		
	Electricity	6,914,974.08 KWH	510,057.87		
	Recharge Stormwater	6.72 AIA	2,771.89		
	Steam-CPP	25,126.62 MLB	392,980.23		
	Total	136,255 SQFT (*)	1,017,636.38	357,619	7.470
8039	RP HOUSING 1011 CORNWELL PLACE				
	Ann Arbor Water and Sewer	53.00 CCF	730.69		
	Electricity	7,071.00 KWH	1,313.96		
	Recharge Bulk Gas	885.00 CCF	292.66		
	Recharge Stormwater	0.39 AIA	163.03		
	Total	2,879 SQFT	2,500.34	39,676	0.870
8121	SALINE HEALTH CENTER				
	Electricity	158,332.00 KWH	21,416.23		
	Natural Gas	3,351.00 CCF	1,581.33		
	Water & Sewer	100.28 CCF	1,964.24		
	Total	8,924 SQFT	24,961.80	98,781	2.800
8036	SURVIVAL FLIGHT ANN ARBOR AIRPORT				
	Electricity	30,240.00 KWH	4,507.87		
	Natural Gas	7,546.00 CCF	3,622.90		
	Total	10,000 SQFT	8,130.77	87,139	0.810
317	TAUBMAN A ALFRED HEALTH CARE CENTER				
	Ann Arbor Water and Sewer	5,202.00 CCF	60,904.63		
	Electricity	7,893,341.00 KWH	591,855.77		
	Recharge Bulk Gas	10,335.57 CCF	3,443.42		
	Recharge Stormwater	29.10 AIA	12,031.88		
	Steam-CPP	18,268.46 MLB	285,718.73		
	Total	405,003 SQFT	953,954.43	114,223	2.360
8162	TRAYERWOOD (See LP)				
	Electricity	72,818.00 KWH	10,609.89		
	Natural Gas	1,056.99 CCF	508.94		
	Total	9,676 SQFT (*)	11,118.83	36,807	1.150

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

University Hospital

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
5153	TRAVERWOOD III (See AU)				
	Ann Arbor Water and Sewer	611.90 CCF	6,682.19		
	Electricity	121,653.82 KWH	17,898.51		
	Natural Gas	5,070.43 CCF	2,412.78		
	Total	14,486 SQFT (*)	26,993.48	64,293	1.860
9599	UMH SIGN 1525 FULLER ST				
	Electricity	2,377.00 KWH	464.18		
	Total	0 SQFT	464.18	0	0.000
390	UNIV HOSPITALS CHILD CARE CENTER				
	Ann Arbor Water and Sewer	401.00 CCF	5,767.59		
	Electricity	76,480.00 KWH	9,872.06		
	Recharge Bulk Gas	11,058.00 CCF	3,730.93		
	Recharge Stormwater	4.57 AIA	1,889.89		
	Total	14,850 SQFT	21,260.47	93,383	1.430
316	UNIVERSITY HOSPITALS COMPLEX				
	Ann Arbor Water and Sewer	90,354.00 CCF	1,017,225.89		
	Electricity	69,071,699.00 KWH	5,130,734.10		
	Recharge Bulk Gas	50,421.83 CCF	16,798.72		
	Recharge Stormwater	62.13 AIA	25,687.64		
	Steam-CPP	138,194.78 MLB	2,161,366.35		
	Total	1,721,070 SQFT	8,351,812.70	220,252	4.850
5117	UPJOHN RACHEL BUILDING				
	Natural Gas	111,855.99 CCF	52,802.05		
(17)	Water & Sewer	3,259.00 CCF	44,233.73		
	Total	117,097 SQFT	97,035.78	97,244	0.830
5388	WEST ANN ARBOR HEALTH CENTER NEW				
	Electricity	1,180,771.00 KWH	123,632.77		
	Natural Gas	49,195.00 CCF	32,671.41		
	Water & Sewer	1,422.57 CCF	23,753.21		
	Total	75,260 SQFT	180,057.39	120,091	2.390

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

University Hospital

	Type of Service	Consumption	Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
8120	YPSILANTI HEALTH CENTER				
	Electricity	176,400.00 KWH	23,302.79		
	Total	17,110 SQFT	23,302.79	35,187	1.360

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

University Hospital Summary

Type of Service	Consumption		Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
Ann Arbor Water & Sewer	235,078	CCF	\$2,650,333.58		
Electricity	116,026,836	KWH	\$9,579,207.14		
Electricity-CPP	6,252,947	KWH	\$537,753.48		
Electricity-NC	10,364,687	KWH	\$891,363.07		
Electricity ISS-CPP	0	KWH	\$0.00		
Electricity ISS-HHC	43,778,233	KWH	\$3,764,928.03		
Fuel Oil	0	GAL	\$0.00		
Liquid Gas	0	GAL	\$0.00		
Natural Gas	1,304,017	CCF	\$734,313.63		
Recharge Bulk Gas	207,906	CCF	\$69,251.71		
Recharge Stormwater	283	AIA	\$116,411.08		
Steam-CPP	410,319	MLB	\$6,417,393.10		
Steam-Satellite	0	MLB	\$0.00		
Street Lighting	0	KWH	\$0.00		
Water & Sewer	0	CCF	\$392,346.09		
Total	6,715,067	SQFT	\$25,153,300.91	173,693.54	\$3.75

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

University Summary

Type of Service	Consumption		Cost \$	Btu's Per Sq Ft	Cost Per Sq Ft
Ann Arbor Water & Sewer	964,509	CCF	\$10,681,990.34		
Electricity	191,718,885	KWH	\$16,991,795.10		
Electricity-CPP	238,605,933	KWH	\$20,520,110.06		
Electricity-NC	94,391,393	KWH	\$8,117,659.75		
Electricity ISS-CPP	36,066,620	KWH	\$3,101,729.34		
Electricity ISS-HHC	43,778,233	KWH	\$3,764,928.03		
Fuel Oil	0	GAL	\$0.00		
Liquid Gas	7,263	GAL	\$9,033.92		
Natural Gas	2,019,670	CCF	\$1,126,431.18		
Recharge Bulk Gas	14,177,104	CCF	\$4,834,368.88		
Recharge Stormwater	4,366	AIA	\$1,804,334.27		
Steam-CPP	1,550,025	MLB	\$24,242,397.31		
Steam-Satellite	57,044	MLB	\$892,166.35		
Street Lighting	0	KWH	\$51,238.95		
Water & Sewer	36,689	CCF	\$481,549.24		
Total	38,371,759	SQFT	\$96,619,732.72	138,642	2.520

Total Utilities Purchased for the University

Type of Service	Consumption	
Electricity	467,362,725	KWH
Fuel Oil	0	GAL
Liquid Gas	7,263	GAL
Natural Gas	49,764,123	CCF
Water & Sewer	1,213,653	CCF

Total utilities purchased are presented to provide a complete picture of the energy used by the University. Total utilities purchased are greater than total utilities consumed by the buildings because losses are incurred in the generation of steam and electricity as well as in the University owned distribution systems. However, overall, the sum of disparate equipment distributed across campus would be significantly less efficient than the University's centrally located combined heat and power plant.

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Notes on Exceptions and Adjustments

- (1) 167 WEST HALL Ann Arbor Water and Sewer
Meter 516299 high usage; high from 9/14/2020 - 12/18/2020. City checked calibration of meter and determined it was working properly. Believed to be indirectly related to the South University project; usage dropped when the South University supply to the building was valved off.
- (2) 191 MICHIGAN LEAGUE Electricity-CPP
Meter 0191480001 low usage; contractor changed out some hardware and did not inform Utilities. Event occurred in Sep 2020. The reduction in usage was not apparent due to the pandemic. This meter is a submeter of Alumni Center meter 0192480001, which was under construction during this time. Consumption correction was done in FY22.
- (3) 192 ALUMNI CENTER Electricity-CPP
Meter 0191480001-SUB high usage; contractor changed out some hardware and did not inform Utilities. Event occurred in Sep 2020. This meter is a submeter of Alumni Center meter 0192480001, which was under construction during this time. Consumption correction was done in FY22.
- (4) 203 PRESIDENTS RESIDENCE Ann Arbor Water and Sewer
Meter 516323 high usage; high from 6/10/2020 - 10/6/2020. Faulty secondary shut off valve located outside the building. Valved off and fixed 10/6/2020.
- (5) 216 TAPPAN HALL Ann Arbor Water and Sewer
Meter 516114 low usage; multiple FY20 charges cancelled and revised in FY21.
- (6) 221 EDUCATION SCHOOL OF Ann Arbor Water and Sewer
Meter 516302 high usage; City water used for cooling from 6/30/2020 - 7/20/2020.
- (7) 222 Michigan News Building Ann Arbor Water and Sewer
Meter 515635 low usage; multiple FY20 charges cancelled and revised in FY21.
- (8) 309 Neuroscience Hospital Unit 1 Ann Arbor Water and Sewer
Meter 516022 high usage; issue with meter. Meter was replaced by the City of Ann Arbor in September 2020. Previous meter had not been registering usage.
- (9) 409 FIRE SERV INSTR&RES CENTER Ann Arbor Water and Sewer
Meter 516863 low usage; Overcharged in error by the City. Received credits back to 2016.

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**

Notes on Exceptions and Adjustments

- (10) 415 NAVAL ARCH & MARINE ENGINEERING COMPLEX Ann Arbor Water and Sewer
Meter 518216 low usage; multiple FY20 charges cancelled and revised in FY21.
- (11) 419 LAUNDRY Electricity-NC
Building was demolished in Spring 2021. Btu's per Sq. Ft. 102,926.32; Cost per Sq. Ft. \$0.963 based on 48,521 total sq.ft. prior to demolition.
- (12) 837 HURON BANK Natural Gas
Meter 4020847491 low usage; multiple FY20 charges cancelled and revised in FY21.
- (13) 5117 UPJOHN RACHEL BUILDING Water & Sewer
Meter 004250 high usage; high from 4/1/2020 - 6/30/2020. Exact cause undetermined. Usage back to normal levels.
- (14) 5193 Parking - M93 Wall St. East Structure Recharge Bulk Gas
Meter 2481285156 high usage; spike due to power outage which caused emergency generator to run.
- (15) 5327 439 S DIVISION STREET Ann Arbor Water and Sewer
Meter 511236 low usage; multiple FY20 charges cancelled and revised in FY21.
- (16) 5347 426 NORTH INGALLS BUILDING Ann Arbor Water and Sewer
Meter 531462 low usage; Overcharged in error by the City for sewer blowdown usage. Received credits back to 2016.
- (17) 5451 CENTRAL CAMPUS CLASSROOM BUILDING Electricity-CPP
Building still under construction. Total building sq. ft. has not yet been assigned, only preliminary assignment of 7 classrooms for scheduling.

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Alphabetical Index

Building Number	Building Name	Fund	Page
8060	101 SIMPSON RD	UH	93
327	1018 FULLER BUILDING	UH	93
205	1027 E. HURON BUILDING	AU	11
205	1027 E. HURON BUILDING	GF	18
816	1032 GREENE BUILDING	GF	18
5409	105 E. MAIN STREET	LP	61
188	1100 NORTH UNIVERSITY BUILDING	GF	18
5136	1327 GEDDES	LP	61
886	1443 WASHTENAW AVE BLD	GF	18
5209	1580 ELLSWORTH ROAD	LP	61
891	1736 BROADWAY GARAGE	RP	91
5374	1776 ELLSWORTH RD	LP	61
5179	202 SOUTH THAYER BUILDING	GF	18
5497	210-212 S. FIFTH AVE	LP	61
5351	214 S. STATE	LP	61
5165	2205 COMMONWEALTH BLVD	UH	93
5342	2725 S. INDUSTRIAL	LP	61
332	300 N INGALLS BUILDING	UH	93
332	300 N INGALLS BUILDING	PO	74
332	300 N INGALLS BUILDING	GF	19
5324	305 W LIBERTY	OF	69
8157	320 W ANN	LP	62
5501	345 METTY DR	UH	93
5352	3915 RESEARCH PARK DRIVE	LP	62
333	400 NORTH INGALLS BUILDING	GF	19
5347	426 NORTH INGALLS BUILDING	GF	19
5327	439 S DIVISION STREET	RP	91
879	555 SOUTH FOREST BUILDING	RP	91
879	555 SOUTH FOREST BUILDING	LP	62
8126	700 KMS PLACE	UH	93
5353	719 W ELLSWORTH RD	UH	94
5372	725 STATE CIRCLE	LP	62
815	ADMINISTRATIVE SERVICES	GF	19
8102	AIRPORT PLAZA - 3815 PLAZA DRIVE	LP	62
192	ALUMNI CENTER	GF	19
5123	ALUMNI FIELD	AA	4
151	ALUMNI MEMORIAL	GF	20
152	ANGELL JAMES B HALL COMPLEX	GF	20
168	ANIMAL RESEARCH FACILITY	GF	20
406	ANN & ROBERT H LURIE BIOMEDICAL ENGINEERING	GF	20
8116	ANN ARBOR ICE CUBE	UH	94
5081	ANN ARBOR PLAZA	LP	62
8079	ARBOR LAKES 1	AU	11
8080	ARBOR LAKES 2	AU	11
8081	ARBOR LAKES 3	AU	11
830	ARGUS BUILDING I	UH	94
830	ARGUS BUILDING I	LP	62
831	ARGUS BUILDING II	GF	20
432	ART & ARCHITECTURE BUILDING	GF	21

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Alphabetical Index

Building Number	Building Name	Fund	Page
3546	ATH CREW BOATHOUSE FACILITY	AA	4
5371	ATHLETIC DEPARTMENT OPERATIONS CENTER	AA	4
5384	ATRIUM III OFFICE CENTER	LP	63
5447	ATRIUM IV OFFICE CENTER	LP	63
2501	AUXILIARY SERVICES BUILDING 1	OF	69
2501	AUXILIARY SERVICES BUILDING 1	GF	21
2501	AUXILIARY SERVICES BUILDING 1	AU	11
2502	AUXILIARY SERVICES BUILDING 2	AU	12
395	BAGNOUD FRANCOIS-XAVIER BUILDING	GF	21
5236	BAHNA WRESTLING CENTER	AA	4
51	BARBOUR BETSY HOUSE	HO	54
3501	BASE LAKE FARM COMPLEX	GF	21
439	BENTLEY HISTORICAL LIBRARY	GF	21
5092	BEYSTER BOB AND BETTY BUILDING	GF	22
5169	BIOLOGICAL SCIENCES BUILDING	GF	22
4001	BIOLOGICAL STATION COMPLEX	MB	67
5370	BLAU JEFF T HALL	GF	22
402	BONISTEEL INTERDISCIP RESEARCH	AU	12
402	BONISTEEL INTERDISCIP RESEARCH	GF	22
880	BOYER BUILDING	GF	22
5102	BREHM TOWER	GF	23
5102	BREHM TOWER	AU	12
8076	BRIARWOOD 1	UH	94
8130	BRIARWOOD 10	UH	94
8030	BRIARWOOD 2	UH	94
8065	BRIARWOOD 3	UH	95
8042	BRIARWOOD 4	UH	95
8016	BRIARWOOD 5	UH	95
8142	BRIARWOOD 9	UH	95
5424	BRIGHTMOOR MAKER SPACE-QUAD SHOP	OF	69
5239	BRIGHTON CTR SPECIALTY CARE	UH	95
5029	BRIGHTON HLTH CTR	UH	96
407	BROWN G G LABORATORY	GF	23
210	BUHL RES CEN FOR HUMAN GENETIC	GF	23
799	BUHR BUILDING	GF	23
5011	BURLINGTON OFFICE CTR	UH	96
5011	BURLINGTON OFFICE CTR	AU	12
10	BURNHAM HOUSE	GF	23
555	BURSLEY HALL	HO	54
155	BURTON MEMORIAL TOWER	GF	24
139	BUSINESS ADMIN EXECUTIVE DORM	GF	24
4570	CAMP DAVIS COMPLEX	MB	67
742	CAMPUS SAFETY SERVICES BUILDING	GF	24
718	CANHAM DONALD B NATATORIUM	AA	4
5019	CANTON HEALTH CENTER	UH	96
854	CARVER BUILDING	LP	63
5451	CENTRAL CAMPUS CLASSROOM BUILDING	OF	69
226	CENTRAL CAMPUS REC BLD & BELL POOL COMPLEX	GF	24
260T	CENTRAL POWER PLANT TRAILER	OF	69

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Alphabetical Index

Building Number	Building Name	Fund	Page
348	CHELSEA FAMILY PRACTICE	UH	96
158	CHEMISTRY	GF	24
5173T	CHILDRENS AND WOMENS HOSPITAL TRAILER	UH	96
443	CHRYSLER CNTR CONT ENGINEER ED	GF	25
159	CLEMENTS WILLIAM L LIBRARY	GF	25
441	CLIMATE AND SPACE RESEARCH BUILDING	GF	25
5440	CLINICAL INPATIENT TOWER	OF	69
5036	COLEMAN MARY SUE HALL	GF	25
710	COLISEUM	GF	25
230	COLLEGE OF PHARMACY BUILDING	GF	26
841	COMMUNITY DENTISTRY	LP	63
109	COOK JOHN P LAW QUAD COMPLEX	HO	54
109	COOK JOHN P LAW QUAD COMPLEX	GF	26
52	COOK MARTHA RESIDENCE	HO	54
52	COOK MARTHA RESIDENCE	GF	26
184	COOK WM W LEGAL RESEARCH LIBRARY	GF	26
403	COOLEY MORTIMER E MEMORIAL	GF	26
403	COOLEY MORTIMER E MEMORIAL	AU	12
160	COOLEY THOS S MEMORIAL FOUNTAIN	GF	27
5496	COURTYARD SHOPS	LP	63
53	COUZENS HALL	HO	54
700	CRISLER ARENA	AA	5
700	CRISLER ARENA	AU	12
189	DANA SAMUEL TRASK BUILDING	GF	27
5439	DANCE BUILDING	OF	69
162	DENTAL AND W K KELLOGG INSTITUTE	GF	27
8149	DEXTER FAMILY PRACTICE	UH	96
447	DOW HERBERT H BUILDING	GF	27
396	DUDERSTADT JAMES AND ANNE CENTER	GF	27
5038	EAST ANN ARBOR AMBULATORY SURGICAL CENTER	UH	97
350	EAST ANN ARBOR HEALTH AND GERIATRICS CENTER	UH	97
166	EAST HALL	GF	28
306	EAST HOSPITAL MECHANICAL BLDG	UH	97
54	EAST QUADRANGLE	HO	55
54	EAST QUADRANGLE	GF	28
221	EDUCATION SCHOOL OF	AU	12
221	EDUCATION SCHOOL OF	GF	28
5079	EISENHOWER COMMERCE CENTER - BLDG 2	UH	97
5079	EISENHOWER COMMERCE CENTER - BLDG 2	AU	13
5079	EISENHOWER COMMERCE CENTER - BLDG 2	LP	63
8072	EISENHOWER CORPORATE PARK WEST	UH	97
5070	EISENHOWER CP	UH	97
728	ELBEL FIELD LOCKER BUILDING	GF	28
448	ELECTRICAL ENG&COMPUTER SCIENCE BLDG	GF	28
435	ENGINEERING RESEARCH BLDG	GF	29
436	ENGINEERING RESEARCH BLDG 2	GF	29
2505	ENGINEERING RESEARCH SUPPORT BUILDING	GF	29
414	ENVIRONMENTAL & WATER RES ENG	GF	29
269	EQUIPMENT MAINTENANCE SHOP	GF	29

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Alphabetical Index

Building Number	Building Name	Fund	Page
706	FERRY FIELD PUMP HOUSE	AA	5
5452	FGRL BLDG 1	GF	30
5458	FGRL BLDG 27	GF	30
5454	FGRL BLDG 5	GF	30
10012	FGRL STRUCT 3	GF	30
10013	FGRL STRUCT 4	GF	30
5357	FIELD HOCKEY TEAM CENTER	AA	5
409	FIRE SERV INSTR&RES CENTER	GF	30
5502	FIRST NATIONAL BUILDING	LP	63
733	FISHER RAY BASEBALL STADIUM	AA	5
149	FLEMING ADMINISTRATION BUILDING	GF	31
55	FLETCHER HALL	HO	55
446	FORD GERALD R LIBRARY	OF	69
5418	FORD MOTOR COMPANY ROBOTICS BUILDING	OF	70
5418	FORD MOTOR COMPANY ROBOTICS BUILDING	GF	31
252	FOREST SWITCHING STATION	GF	31
234	FRANCIS THOMAS JR PUBLIC HEALTH	GF	31
198	FRANKEL JUDY AND STANLEY DETROIT OBSERVATORY	GF	31
198	FRANKEL JUDY AND STANLEY DETROIT OBSERVATORY	OF	70
5109	FRANKEL SAMUEL AND JEAN CARDIOVASCULAR CENTER	UH	98
5060	GALLERIA BUILDING	LP	64
4401	GEORGE EDWIN S. RESERVE COMPLEX	GF	32
437	GERSTACKER BUILDING	GF	32
5121	GLICK AL FIELD HOUSE	AA	5
749	GOLF COURSE PRACTICE RANGE BLDG	AA	5
740	GOLF COURSE PUMP HOUSE I	AA	6
424	GORGUZE FAMILY LABORATORY COMPLEX	GF	32
8054	HAMILTON SQUARE	LP	64
201	HARTWIG MARIE DOROTHY ADMINISTRATION BUILDING	AA	6
185	HATCHER H NORTH GRADUATE LIBRARY	GF	32
181	HATCHER H SOUTH GRADUATE LIBRARY	GF	32
175	HAVEN HALL	GF	33
897	HEALTH MANAGEMENT RESEARCH	GF	33
176	HEALTH SERVICE	AU	13
57	HENDERSON MARY B HOUSE	HO	55
177	HILL AUDITORIUM	GF	33
800	HOOVER AVE BUILDING COMPLEX	GF	33
9601	HOSPITAL CHILLED WATER LOOP	UH	98
837	HURON BANK	LP	64
8112	HURON VALLEY PROFESSIONAL CENTER	UH	98
179	HUTCHINS HALL	GF	33
703	INDOOR TRACK BUILDING	AA	6
429	INDUSTRIAL&OPERATIONS ENGIN BLDG	GF	34
145	INSTITUTE FOR SOCIAL RESEARCH	GF	34
814	INSTITUTE OF CONTINUING LEGAL	OF	70
5247	INTERCOLLEGIATE ATHLETICS SOCCER FIELDS	AA	6
719	INTRAMURAL SPORTS BUILDING	GF	34
434	IST GAS STORAGE BUILDING	GF	34
5235	JEFFRIES HALL	GF	34

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Alphabetical Index

Building Number	Building Name	Fund	Page
732	KEEN CLIFFORD P ARENA	AA	6
324	KELLOGG EYE CENTER	GF	35
5393	KELLOGG EYE CENTER - GRAND BLANC	UH	98
5098	KELLOGG EYE CENTER - MILFORD	UH	98
137	KRESGE HALL	GF	35
183	LANE HALL	GF	35
419	LAUNDRY	OF	70
419	LAUNDRY	UH	98
419	LAUNDRY	AU	13
400	LAY WALTER E AUTOMOTIVE LAB	GF	35
887	LIBERTY CENTRE	LP	64
105	LIPSEY STANFORD STUDENT PUBLICATIONS BUILDING	AU	13
150	LITERATURE SCIENCE AND THE ARTS	GF	35
8155	LIVONIA HEALTH CENTER	UH	99
8096	LIVONIA SPECIALTY CARE	UH	99
59	LLOYD ALICE C HALL	HO	55
154	LORCH HALL	GF	36
214	LSA ADMINISTRATION ANNEX	GF	36
394	LURIE ANN AND ROBERT H TOWER	GF	36
397	LURIE ROBERT H ENGINEERING CENTER	GF	36
858	MADISON BUILDING	GF	36
60	MARKLEY MARY B HALL	HO	56
197	MASON HALL	GF	37
982	MATTHAEI BOT GARDEN RESEARCH-ADMIN COMPLEX	GF	37
985	MATTHAEI BOT GDNS SUPT RESIDENCE	RP	91
5381	MCITY	OF	70
5442	MCITY STORAGE	OF	70
9984	MCITY TEST FACILITY	AU	13
319	MEDICAL PROFESSIONAL BUILDING	UH	99
190	MEDICAL SCIENCE UNIT I	GF	37
200	MEDICAL SCIENCE UNIT II	GF	37
223	MEDICAL SCIENCES RESEARCH BLD1	GF	37
213	MEDICAL SCIENCES RESEARCH BLD2	GF	38
229	MEDICAL SCIENCES RESEARCH BLD3	GF	38
308	MED-INN	UH	99
256	MEMORIAL FOUNTAIN CL 1956 UNION	GF	38
404	MICH MEMORIAL PHOENIX LABORATORY COMPLEX	GF	38
8137	MICHIGAN HOUSE	AU	13
8137	MICHIGAN HOUSE	UH	99
191	MICHIGAN LEAGUE	AU	14
191	MICHIGAN LEAGUE	GF	38
222	MICHIGAN NEWS BUILDING	GF	39
819	MICHIGAN SQUARE	LP	64
711	MICHIGAN STADIUM COMPLEX	AU	14
711	MICHIGAN STADIUM COMPLEX	AA	6
120	MICHIGAN UNION	AU	14
2500	MITCHELL FIELD BUILDING	GF	39
2500	MITCHELL FIELD BUILDING	PO	74
207	MODERN LANGUAGES BUILDING	GF	39

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Alphabetical Index

Building Number	Building Name	Fund	Page
5090	MODULAR AOSS NEWCOMB TRACT FACILITY	GF	39
100	MOLECULAR & BEHAVIORAL NEUROSCIENCE INSTITUTE	OF	71
440	MOORE EARL V BLDG	GF	39
61	MOSHER-JORDAN HALL	HO	56
5173	MOTT CHILDRENS VON VOIGTLANDER WOMENS HOSPITALS	UH	100
5369	MUNGER GRADUATE RESIDENCE	HO	56
220	N C GROUNDS STORAGE BUILDING COMPLEX	AU	14
415	NAVAL ARCH & MARINE ENGINEERING COMPLEX	GF	40
5223	NC AUXILIARY SUPPORT BLDG	UH	100
309	NEUROSCIENCE HOSPITAL UNIT 1	UH	100
312	NEUROSCIENCE HOSPITAL UNIT 2	UH	100
314	NEUROSCIENCE HOSPITAL UNIT 3	UH	100
318	NEUROSCIENCE HOSPITAL UNIT 4	UH	101
178	NEWBERRY HALL	GF	40
62	NEWBERRY HELEN H RESIDENCE	HO	56
5	NICHOLS ARBORETUM RESIDENCE COMPLEX	GF	40
399	NORTH CAMPUS ADMINISTRATIVE COMPLEX	UH	101
2506	NORTH CAMPUS FACILITIES SERVICES BUILDING	GF	40
2506	NORTH CAMPUS FACILITIES SERVICES BUILDING	PO	74
2514	NORTH CAMPUS GROUND SVC FACILITY	GF	40
449	NORTH CAMPUS HOUSING SERVICE BLDG	HO	56
427	NORTH CAMPUS RECREATION BUILDING	GF	41
5273	NORTH CAMPUS RESEARCH COMPLEX	OF	71
5282	NORTH CAMPUS RESEARCH COMPLEX BLDG 550	GF	41
5272	NORTH CAMPUS RESEARCH COMPLEX BLDG 73 PARKING	AU	14
418	NORTH CAMPUS SERVICE BLDG #1	GF	41
430	NORTH CAMPUS STORAGE BUILDING	HO	57
430	NORTH CAMPUS STORAGE BUILDING	GF	41
5334	NORTH CAMPUS SUPPORT FACILITY (ECO POD)	AU	14
5177	NORTH QUAD COMPLEX	HO	57
5177	NORTH QUAD COMPLEX	GF	41
5341	NORTHVILLE HEALTH CENTER	UH	101
600	NORTHWOOD COMMUNITY CENTER	HO	57
450	NORTHWOOD I APT COMPLEX	HO	57
457	NORTHWOOD II APT COMPLEX	HO	57
498	NORTHWOOD III APT COMPLEX	HO	58
601	NORTHWOOD IV APTS COMPLEX	HO	58
2701	NORTHWOOD V APT COMPLEX	HO	58
405	NUCLEAR ENGINEERING LABORATORIES	GF	42
851	OBSERVATORY HALL	GF	42
40	OH GODDARD HALL COMPLEX	HO	58
704	OOSTERBAAN BENNIE FIELD HOUSE	AA	7
4431	OSBORN CHASE S. RESERVE COMPLEX	MB	67
5332	OXFORD COMMERCE PARK	UH	101
5047	PALMER COMMONS	GF	42
9777	PARKING - C10	OF	71
9774	PARKING - C5	PO	74
9785	PARKING - E1 NORTH UNIVERSITY CT OBSERVATORY LOT	PO	74
9791	PARKING - E15 CHURCH ST LOT	PO	74
9786	PARKING - E2	PO	74

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Alphabetical Index

Building Number	Building Name	Fund	Page
9787	PARKING - E3 GEDDES LOT	PO	74
9788	PARKING - E6 CHURCH ST LOT	PO	75
257	PARKING - E8 CHURCH ST STRUCTURE	PO	75
257	PARKING - E8 CHURCH ST STRUCTURE	GF	42
9789	PARKING - E9	PO	75
300	PARKING - M15 MED CTR N ENTRANCE STRUCTURE	PO	75
9841	PARKING - M16	PO	75
315	PARKING - M18 MEDICAL CENTER DR STRUCTURE	PO	75
320	PARKING - M22 SIMPSON CIRCLE STRUCTURE	UH	101
320	PARKING - M22 SIMPSON CIRCLE STRUCTURE	PO	75
9844	PARKING - M27 ANN STREET ZINA PITCHER LOT	PO	76
9845	PARKING - M28 WASHINGTON HEIGHTS LOT	PO	76
9846	PARKING - M29 NICHOLS DRIVE LOT	PO	76
9847	PARKING - M30 EAST MEDICAL CENTER DRIVE LOT	PO	76
9848	PARKING - M34 OBSERVATORY LOT	PO	76
9851	PARKING - M40 WALL ST LOT	PO	76
258	PARKING - M5 CATHERINE ST STRUCTURE	PO	76
258	PARKING - M5 CATHERINE ST STRUCTURE	AU	14
9860	PARKING - M50 WALL ST LOT	PO	76
9862	PARKING - M52	PO	77
9866	PARKING - M56 HURON ST LOT	PO	77
9867	PARKING - M57 HURON ST LOT	PO	77
9868	PARKING - M59 GLEN STREET HURON LOT	PO	77
331	PARKING - M61 GLEN AVE STRUCTURE	PO	77
9869	PARKING - M63	PO	77
9870	PARKING - M64 CORNWELL PLACE LOT	PO	77
9871	PARKING - M65 CORNWELL PLACE LOT	PO	77
9784	PARKING - M66 INGALLS CORNWELL PLACE LOT	PO	78
9872	PARKING - M67 FULLER ROAD LOT	PO	78
9873	PARKING - M69 WEST MEDICAL CENTER DR LOT	PO	78
9713	PARKING - M75 FULLER ROAD LOT	PO	78
9878	PARKING - M79	PO	78
9879	PARKING - M84 GLEN COURT LOT	PO	78
5146	PARKING - M85 CARDIO VASCULAR CENTER STRUCTURE	PO	78
5132	PARKING - M86 ANN STREET STRUCTURE	PO	78
M87PARK	PARKING - M87	PO	79
M90PARK	PARKING - M90	PO	79
5193	PARKING - M93 WALL ST. EAST STRUCTURE	PO	79
5430	PARKING - M99 WALL ST. WEST STRUCTURE	OF	71
5430	PARKING - M99 WALL ST. WEST STRUCTURE	PO	79
254	PARKING - N13 FLETCHER ST STRUCTURE	PO	79
9801	PARKING - N16	PO	79
263	PARKING - N26 PALMER STRUCTURE	PO	79
263	PARKING - N26 PALMER STRUCTURE	GF	42
9807	PARKING - N27	OF	71
259	PARKING - N4 THAYER ST STRUCTURE	PO	80
9797	PARKING - N8 HURON STREET LOT	PO	80
9778	PARKING - NC10 BAITS DRIVE LOT	PO	80
9886	PARKING - NC16 BEAL AVE LOT	PO	80

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Alphabetical Index

Building Number	Building Name	Fund	Page
9888	PARKING - NC20 HAYWARD STREET LOT	PO	80
NC21PARK	PARKING - NC21	PO	80
9889	PARKING - NC22 DRAPER LOT	PO	80
9891	PARKING - NC24	PO	80
9779	PARKING - NC26 HAYWARD STREET LOT	PO	81
9771	PARKING - NC27 MURFIN STREET LOT	PO	81
9892	PARKING - NC28 HAYWARD STREET LOT	PO	81
9894	PARKING - NC34 BAXTER ROAD LOT	PO	81
9895	PARKING - NC37	PO	81
9896	PARKING - NC38 DEAN ROAD LOT	PO	81
9897	PARKING - NC40 GILBERT COURT LOT	PO	81
9898	PARKING - NC41	PO	81
9781	PARKING - NC43 FULLER ROAD LOT	PO	81
9782	PARKING - NC44 HUBBARD ROAD LOT	PO	82
9900	PARKING - NC45 HUBBARD MURFIN ST LOT	PO	82
9901	PARKING - NC46 HUBBARD ROAD LOT	PO	82
9903	PARKING - NC48 HAYWARD MURFIN ST LOT	PO	82
9945	PARKING - NC50 GLAZIER WAY LOT	PO	82
9904	PARKING - NC51 GLAZIER WAY HURON PKWY LOT	PO	82
9905	PARKING - NC52 GLAZIER WAY LOT	PO	82
9906	PARKING - NC53 HAYWARD STREET LOT	PO	82
9907	PARKING - NC54 BEAL AVE LOT	PO	82
9911	PARKING - NC60 BEAL BONISTEEL LOT	PO	83
9912	PARKING - NC61 BAXTER ROAD LOT	PO	83
9913	PARKING - NC62 BAXTER ROAD LOT	PO	83
9914	PARKING - NC63 HUBBARD ROAD LOT	PO	83
9916	PARKING - NC65 BAXTER ROAD LOT	PO	83
NC67PARK	PARKING - NC67	PO	83
9919	PARKING - NC78 FULLER ROAD LOT	PO	83
9780	PARKING - NC8 FULLER BEAL AVE LOT	PO	83
9982	PARKING - NC84	PO	83
9882	PARKING - NC9 BAXTER ROAD LOT	PO	84
9983	PARKING - NC99	PO	84
9811	PARKING - S5 MONROE OAKLAND STREET LOT	PO	84
253	PARKING - S8 HILL ST STRUCTURE	PO	84
9928	PARKING - SC10 KIPKE DRIVE LOT	PO	84
9929	PARKING - SC11 HOOVER STREET LOT	PO	84
9934	PARKING - SC16 KIPKE DRIVE LOT	PO	84
9935	PARKING - SC17 STATE STREET LOT	PO	84
9920	PARKING - SC2 HOOVER STREET LOT	PO	84
9994	PARKING - SC20 FISHER STADIUM	AA	7
9921	PARKING - SC3 KIPKE DRIVE LOT	PO	85
9938	PARKING - SC32 GREENE ST. LOT	PO	85
9783	PARKING - SC34 STATE ST PARK & RIDE	PO	85
9939	PARKING - SC35 HOOVER STREET LOT	PO	85
9940	PARKING - SC36 MAIN STREET KEECH LOT	PO	85
9941	PARKING - SC37 HOOVER STREET LOT	PO	85
9943	PARKING - SC39 STATE STREET LOT	PO	85
9922	PARKING - SC4 KIPKE DRIVE LOT	PO	85

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Alphabetical Index

Building Number	Building Name	Fund	Page
SC41PARK	PARKING - SC41 HOOVER ST	PO	85
9923	PARKING - SC5 KIPKE DRIVE LOT	PO	86
9924	PARKING - SC6 KIPKE DRIVE LOT	PO	86
9925	PARKING - SC7 KIPKE DRIVE LOT	PO	86
9818	PARKING - W1 MONROE STREET LOT	PO	86
9824	PARKING - W10 PACKARD LOT	PO	86
9825	PARKING - W11 KRAUSE STREET LOT	PO	86
9827	PARKING - W13 THOMPSON ST LOT	PO	86
9829	PARKING - W16	PO	86
9833	PARKING - W21 MADISON LOT	PO	86
9836	PARKING - W24 FOURTH STREET	PO	87
255	PARKING - W3 THOMPSON ST STRUCTURE	GF	42
255	PARKING - W3 THOMPSON ST STRUCTURE	PO	87
9927	PARKING - W32 HILL STREET LOT	PO	87
9930	PARKING - W33 GREENE STREET LOT	PO	87
9931	PARKING - W34 GREENE STREET LOT	PO	87
9932	PARKING - W35 GREENE STREET LOT	PO	87
9942	PARKING - W38 HILL STREET LOT	PO	87
10069	PARKING - W39 FIFTH AVENUE LOT	PO	87
10071	PARKING - W40 JOHN ST LOT	PO	88
10072	PARKING - W41 FIFTH AVE LOT	PO	88
9823	PARKING - W9 PACKARD LOT	PO	88
5399	PERFORMANCE CENTER	AA	7
890	PERRY BUILDING	GF	43
807	PHYSICAL PROPERTIES BUILDING	GF	43
442	PIERPONT COMMONS	GF	43
442	PIERPONT COMMONS	AU	15
8100	PLYMOUTH PARK	UH	101
8100	PLYMOUTH PARK	AU	15
3425	PORTAGE LK OBSERVATORY COMPLEX	GF	43
5385	POSTMA RICHARD L FAMILY CLUBHOUSE	AA	7
186	POUND MADELON HOUSE COMPLEX	GF	43
180	POWER CENTER FOR PERFORMING ARTS	GF	44
203	PRESIDENTS RESIDENCE	GF	44
1501	RACKHAM EDUCATIONAL MEMORIAL	MB	67
172	RACKHAM HORACE H SCHOOL OF GRADUATE STUDIES	GF	44
3414	RADIO BROADCASTING STATION COMPLEX	MB	67
955	RADRICK FARMS CARETAKERS HOUSE	AA	7
963	RADRICK FARMS GOLF CLUBHOUSE	AA	7
953	RADRICK RECREATION FACILITY COMPLEX	AU	15
953	RADRICK RECREATION FACILITY COMPLEX	GF	44
208	RANDALL HARRISON M LABORATORY	GF	44
812	RESEARCH MUSEUMS CENTER	GF	45
813	REVELLI WM D BAND REHEARSAL HALL	GF	45
5340	RIVER PLACE OFFICES	UH	101
301	ROGEL CANCER CENTER	GF	45
301	ROGEL CANCER CENTER	UH	102
340	RONALD MCDONALD HOUSE	OF	71
5188	ROSS SCHOOL OF BUSINESS	GF	45

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Alphabetical Index

Building Number	Building Name	Fund	Page
5120	ROSS STEPHEN M ACADEMIC CENTER	AA	8
5200	RP HOUSING 1009 CORNWELL PLACE	OF	72
8039	RP HOUSING 1011 CORNWELL PLACE	UH	102
885	RP HOUSING H 1736 BROADWAY	RP	91
976	RP HOUSING MATT BOT GNDS HOUSE	RP	91
193	RUTHVEN ALEXANDER G BUILDING	OF	72
3541	SAGINAW FOREST RESIDENCE COMPLEX	GF	45
8121	SALINE HEALTH CENTER	UH	102
268	SALT STORAGE BUILDING	GF	45
705	SCHEMBECHLER GLENN E HALL	GF	46
705	SCHEMBECHLER GLENN E HALL	AA	8
420	SCHOOL OF INFORMATION NORTH	GF	46
211	SCHOOL OF KINESIOLOGY BUILDING	GF	46
219	SCHOOL OF SOCIAL WORK BUILDING	GF	46
999	SEISMOGRAPH STATION	GF	46
227	SHAPIRO HAROLD & VIVIAN LIBRARY	GF	47
5288	SHARED SERVICES CENTER	LP	64
942	SHEEP RESEARCH FACILITY COMPLEX	MB	67
5349	SHEPARD DONALD R SOFTBALL CENTER	AA	8
5077	SHEPHERD WOMENS GYMNASIUM	AA	8
212	SIMPSON THOMAS H MEMORIAL INSTITUTE	GF	47
63	SOUTH QUADRANGLE	HO	58
5224	STAMPS AUDITORIUM	GF	47
9617	STATE ST PARK & RIDE SC34	PO	88
445	STEARNS FREDERICK BUILDING	GF	47
3410	STINCHFIELD WOODS COMPLEX	GF	47
64	STOCKWELL HALL	HO	59
215	STUDENT ACTIVITIES	GF	48
8036	SURVIVAL FLIGHT ANN ARBOR AIRPORT	UH	102
216	TAPPAN HALL	GF	48
5378	TAPPAN STREET AUXILIARY BUILDING	AU	15
5378	TAPPAN STREET AUXILIARY BUILDING	GF	48
5037	TAUBMAN A ALFRED BIOMEDICAL SCIENCE RESEARCH BLDG	GF	48
317	TAUBMAN A ALFRED HEALTH CARE CENTER	UH	102
209	TAUBMAN A ALFRED MEDICAL LIBRARY	GF	48
5179T	THAYER ACADEMIC CONSTRUCTION TRAILER	GF	48
738	TISCH PRESTON ROBERT TENNIS BLDG	AA	8
313	TOWSLEY CENTER FOR CONT MED ED	AU	15
313	TOWSLEY CENTER FOR CONT MED ED	GF	49
5240	TOWSLEY CHILDRENS HOUSE	GF	49
808	TRANSPORTATION SERVICES BUILDING	AU	15
8162	TRAVERTWOOD	LP	64
8162	TRAVERTWOOD	UH	102
5153	TRAVERTWOOD III	AU	16
5153	TRAVERTWOOD III	UH	103
5413	TROTTER WILLIAM MONROE MULTICULTURAL CENTER	GF	49
5377	TROY MEDICAL PLAZA	LP	65
444	U-M TRANSPORTATION RESEARCH INSTITUTE COMPLEX	GF	49
9599	UMH SIGN 1525 FULLER ST	UH	103

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Alphabetical Index

Building Number	Building Name	Fund	Page
5046	UNDERGRADUATE SCIENCE BUILDING	GF	49
390	UNIV HOSPITALS CHILD CARE CENTER	UH	103
316	UNIVERSITY HOSPITALS COMPLEX	UH	103
5117	UPJOHN RACHEL BUILDING	UH	103
261	UTILITIES SERVICE BUILDING	GF	50
9640	UTL 916 MAIDEN LANE	PO	88
9641	UTL 919 WALL STREET	PO	88
9615	UTL LIGHTS - CENTRAL CAMPUS	PO	88
9616	UTL LIGHTS - NORTH CAMPUS	PO	88
9629	UTL MENDELSSOHN	GF	50
9623	UTL PARKING LOT - GREENE ST	PO	88
9624	UTL PARKING LOT - LIBERTY ST	PO	89
9620	UTL SPRINKLER METERS	GF	50
9619	UTL STREET LIGHTING	GF	50
9619	UTL STREET LIGHTING	OF	72
9635	VARIOUS CONST PROJECTS	PO	89
204	VAUGHAN HENRY F PUBLIC HEALTH 1	GF	50
65	VAUGHAN VICTOR C HOUSE	GF	50
510	VERA BAITS I COMPLEX	HO	59
515	VERA BAITS II COMPLEX	HO	59
5059	WALGREEN DRAMA CENTER	GF	51
8067	WALLACE MIKE AND MARY HOUSE	OF	72
731	WEIDENBACH JOHN P HALL	AA	9
5101	WEILL HALL	GF	51
165	WEISER HALL	GF	51
5319	WEISFELD FAMILY GOLF CENTER	AA	9
5388	WEST ANN ARBOR HEALTH CENTER NEW	UH	103
167	WEST HALL	GF	51
66	WEST QUADRANGLE	HO	59
5428	WEST SHORE UROLOGY	AU	16
2201	WILLOW RUN COMPLEX	MB	67
8090	WOLVERINE TOWER	GF	51
135	WYLY SAM HALL	GF	52
709	YOST ICE ARENA	AA	9
8120	YPSILANTI HEALTH CENTER	UH	104

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Numerical Index

Building Number	Building Name	Fund	Page
5	NICHOLS ARBORETUM RESIDENCE COMPLEX	GF	40
10	BURNHAM HOUSE	GF	23
40	OH GODDARD HALL COMPLEX	HO	58
51	BARBOUR BETSY HOUSE	HO	54
52	COOK MARTHA RESIDENCE	HO	54
52	COOK MARTHA RESIDENCE	GF	26
53	COUZENS HALL	HO	54
54	EAST QUADRANGLE	HO	55
54	EAST QUADRANGLE	GF	28
55	FLETCHER HALL	HO	55
57	HENDERSON MARY B HOUSE	HO	55
59	LLOYD ALICE C HALL	HO	55
60	MARKLEY MARY B HALL	HO	56
61	MOSHER-JORDAN HALL	HO	56
62	NEWBERRY HELEN H RESIDENCE	HO	56
63	SOUTH QUADRANGLE	HO	58
64	STOCKWELL HALL	HO	59
65	VAUGHAN VICTOR C HOUSE	GF	50
66	WEST QUADRANGLE	HO	59
100	MOLECULAR & BEHAVIORAL NEUROSCIENCE INSTITUTE	OF	71
105	LIPSEY STANFORD STUDENT PUBLICATIONS BUILDING	AU	13
109	COOK JOHN P LAW QUAD COMPLEX	HO	54
109	COOK JOHN P LAW QUAD COMPLEX	GF	26
120	MICHIGAN UNION	AU	14
135	WYLY SAM HALL	GF	52
137	KRESGE HALL	GF	35
139	BUSINESS ADMIN EXECUTIVE DORM	GF	24
145	INSTITUTE FOR SOCIAL RESEARCH	GF	34
149	FLEMING ADMINISTRATION BUILDING	GF	31
150	LITERATURE SCIENCE AND THE ARTS	GF	35
151	ALUMNI MEMORIAL	GF	20
152	ANGELL JAMES B HALL COMPLEX	GF	20
154	LORCH HALL	GF	36
155	BURTON MEMORIAL TOWER	GF	24
158	CHEMISTRY	GF	24
159	CLEMENTS WILLIAM L LIBRARY	GF	25
160	COOLEY THOS S MEMORIAL FOUNTAIN	GF	27
162	DENTAL AND W K KELLOGG INSTITUTE	GF	27
165	WEISER HALL	GF	51
166	EAST HALL	GF	28
167	WEST HALL	GF	51
168	ANIMAL RESEARCH FACILITY	GF	20
172	RACKHAM HORACE H SCHOOL OF GRADUATE STUDIES	GF	44
175	HAVEN HALL	GF	33
176	HEALTH SERVICE	AU	13
177	HILL AUDITORIUM	GF	33
178	NEWBERRY HALL	GF	40

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Numerical Index

Building Number	Building Name	Fund	Page
179	HUTCHINS HALL	GF	33
180	POWER CENTER FOR PERFORMING ARTS	GF	44
181	HATCHER H SOUTH GRADUATE LIBRARY	GF	32
183	LANE HALL	GF	35
184	COOK WM W LEGAL RESEARCH LIBRARY	GF	26
185	HATCHER H NORTH GRADUATE LIBRARY	GF	32
186	POUND MADELON HOUSE COMPLEX	GF	43
188	1100 NORTH UNIVERSITY BUILDING	GF	18
189	DANA SAMUEL TRASK BUILDING	GF	27
190	MEDICAL SCIENCE UNIT I	GF	37
191	MICHIGAN LEAGUE	AU	14
191	MICHIGAN LEAGUE	GF	38
192	ALUMNI CENTER	GF	19
193	RUTHVEN ALEXANDER G BUILDING	OF	72
197	MASON HALL	GF	37
198	FRANKEL JUDY AND STANLEY DETROIT OBSERVATORY	GF	31
198	FRANKEL JUDY AND STANLEY DETROIT OBSERVATORY	OF	70
200	MEDICAL SCIENCE UNIT II	GF	37
201	HARTWIG MARIE DOROTHY ADMINISTRATION BUILDING	AA	6
203	PRESIDENTS RESIDENCE	GF	44
204	VAUGHAN HENRY F PUBLIC HEALTH 1	GF	50
205	1027 E. HURON BUILDING	AU	11
205	1027 E. HURON BUILDING	GF	18
207	MODERN LANGUAGES BUILDING	GF	39
208	RANDALL HARRISON M LABORATORY	GF	44
209	TAUBMAN A ALFRED MEDICAL LIBRARY	GF	48
210	BUHL RES CEN FOR HUMAN GENETIC	GF	23
211	SCHOOL OF KINESIOLOGY BUILDING	GF	46
212	SIMPSON THOMAS H MEMORIAL INSTITUTE	GF	47
213	MEDICAL SCIENCES RESEARCH BLD2	GF	38
214	LSA ADMINISTRATION ANNEX	GF	36
215	STUDENT ACTIVITIES	GF	48
216	TAPPAN HALL	GF	48
219	SCHOOL OF SOCIAL WORK BUILDING	GF	46
220	N C GROUNDS STORAGE BUILDING COMPLEX	AU	14
221	EDUCATION SCHOOL OF	AU	12
221	EDUCATION SCHOOL OF	GF	28
222	MICHIGAN NEWS BUILDING	GF	39
223	MEDICAL SCIENCES RESEARCH BLD1	GF	37
226	CENTRAL CAMPUS REC BLD & BELL POOL COMPLEX	GF	24
227	SHAPIRO HAROLD & VIVIAN LIBRARY	GF	47
229	MEDICAL SCIENCES RESEARCH BLD3	GF	38
230	COLLEGE OF PHARMACY BUILDING	GF	26
234	FRANCIS THOMAS JR PUBLIC HEALTH	GF	31
252	FOREST SWITCHING STATION	GF	31
253	PARKING - S8 HILL ST STRUCTURE	PO	84
254	PARKING - N13 FLETCHER ST STRUCTURE	PO	79
255	PARKING - W3 THOMPSON ST STRUCTURE	GF	42

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Numerical Index

Building Number	Building Name	Fund	Page
255	PARKING - W3 THOMPSON ST STRUCTURE	PO	87
256	MEMORIAL FOUNTAIN CL 1956 UNION	GF	38
257	PARKING - E8 CHURCH ST STRUCTURE	PO	75
257	PARKING - E8 CHURCH ST STRUCTURE	GF	42
258	PARKING - M5 CATHERINE ST STRUCTURE	PO	76
258	PARKING - M5 CATHERINE ST STRUCTURE	AU	14
259	PARKING - N4 THAYER ST STRUCTURE	PO	80
260T	CENTRAL POWER PLANT TRAILER	OF	69
261	UTILITIES SERVICE BUILDING	GF	50
263	PARKING - N26 PALMER STRUCTURE	PO	79
263	PARKING - N26 PALMER STRUCTURE	GF	42
268	SALT STORAGE BUILDING	GF	45
269	EQUIPMENT MAINTENANCE SHOP	GF	29
300	PARKING - M15 MED CTR N ENTRANCE STRUCTURE	PO	75
301	ROGEL CANCER CENTER	GF	45
301	ROGEL CANCER CENTER	UH	102
306	EAST HOSPITAL MECHANICAL BLDG	UH	97
308	MED-INN	UH	99
309	NEUROSCIENCE HOSPITAL UNIT 1	UH	100
312	NEUROSCIENCE HOSPITAL UNIT 2	UH	100
313	TOWSLEY CENTER FOR CONT MED ED	AU	15
313	TOWSLEY CENTER FOR CONT MED ED	GF	49
314	NEUROSCIENCE HOSPITAL UNIT 3	UH	100
315	PARKING - M18 MEDICAL CENTER DR STRUCTURE	PO	75
316	UNIVERSITY HOSPITALS COMPLEX	UH	103
317	TAUBMAN A ALFRED HEALTH CARE CENTER	UH	102
318	NEUROSCIENCE HOSPITAL UNIT 4	UH	101
319	MEDICAL PROFESSIONAL BUILDING	UH	99
320	PARKING - M22 SIMPSON CIRCLE STRUCTURE	UH	101
320	PARKING - M22 SIMPSON CIRCLE STRUCTURE	PO	75
324	KELLOGG EYE CENTER	GF	35
327	1018 FULLER BUILDING	UH	93
331	PARKING - M61 GLEN AVE STRUCTURE	PO	77
332	300 N INGALLS BUILDING	UH	93
332	300 N INGALLS BUILDING	PO	74
332	300 N INGALLS BUILDING	GF	19
333	400 NORTH INGALLS BUILDING	GF	19
340	RONALD MCDONALD HOUSE	OF	71
348	CHELSEA FAMILY PRACTICE	UH	96
350	EAST ANN ARBOR HEALTH AND GERIATRICS CENTER	UH	97
390	UNIV HOSPITALS CHILD CARE CENTER	UH	103
394	LURIE ANN AND ROBERT H TOWER	GF	36
395	BAGNOUD FRANCOIS-XAVIER BUILDING	GF	21
396	DUDERSTADT JAMES AND ANNE CENTER	GF	27
397	LURIE ROBERT H ENGINEERING CENTER	GF	36
399	NORTH CAMPUS ADMINISTRATIVE COMPLEX	UH	101
400	LAY WALTER E AUTOMOTIVE LAB	GF	35
402	BONISTEEL INTERDISCIPLINARY RESEARCH	AU	12

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Numerical Index

Building Number	Building Name	Fund	Page
402	BONISTEEL INTERDISCIP RESEARCH	GF	22
403	COOLEY MORTIMER E MEMORIAL	GF	26
403	COOLEY MORTIMER E MEMORIAL	AU	12
404	MICH MEMORIAL PHOENIX LABORATORY COMPLEX	GF	38
405	NUCLEAR ENGINEERING LABORATORIES	GF	42
406	ANN & ROBERT H LURIE BIOMEDICAL ENGINEERING	GF	20
407	BROWN G G LABORATORY	GF	23
409	FIRE SERV INSTR&RES CENTER	GF	30
414	ENVIRONMENTAL & WATER RES ENG	GF	29
415	NAVAL ARCH & MARINE ENGINEERING COMPLEX	GF	40
418	NORTH CAMPUS SERVICE BLDG #1	GF	41
419	LAUNDRY	OF	70
419	LAUNDRY	UH	98
419	LAUNDRY	AU	13
420	SCHOOL OF INFORMATION NORTH	GF	46
424	GORGUZE FAMILY LABORATORY COMPLEX	GF	32
427	NORTH CAMPUS RECREATION BUILDING	GF	41
429	INDUSTRIAL&OPERATIONS ENGIN BLDG	GF	34
430	NORTH CAMPUS STORAGE BUILDING	HO	57
430	NORTH CAMPUS STORAGE BUILDING	GF	41
432	ART & ARCHITECTURE BUILDING	GF	21
434	IST GAS STORAGE BUILDING	GF	34
435	ENGINEERING RESEARCH BLDG	GF	29
436	ENGINEERING RESEARCH BLDG 2	GF	29
437	GERSTACKER BUILDING	GF	32
439	BENTLEY HISTORICAL LIBRARY	GF	21
440	MOORE EARL V BLDG	GF	39
441	CLIMATE AND SPACE RESEARCH BUILDING	GF	25
442	PIERPONT COMMONS	GF	43
442	PIERPONT COMMONS	AU	15
443	CHRYSLER CNTR CONT ENGINEER ED	GF	25
444	U-M TRANSPORTATION RESEARCH INSTITUTE COMPLEX	GF	49
445	STEARNS FREDERICK BUILDING	GF	47
446	FORD GERALD R LIBRARY	OF	69
447	DOW HERBERT H BUILDING	GF	27
448	ELECTRICAL ENG&COMPUTER SCIENCE BLDG	GF	28
449	NORTH CAMPUS HOUSING SERVICE BLDG	HO	56
450	NORTHWOOD I APT COMPLEX	HO	57
457	NORTHWOOD II APT COMPLEX	HO	57
498	NORTHWOOD III APT COMPLEX	HO	58
510	VERA BAITS I COMPLEX	HO	59
515	VERA BAITS II COMPLEX	HO	59
555	BURSLEY HALL	HO	54
600	NORTHWOOD COMMUNITY CENTER	HO	57
601	NORTHWOOD IV APTS COMPLEX	HO	58
700	CRISLER ARENA	AA	5
700	CRISLER ARENA	AU	12
703	INDOOR TRACK BUILDING	AA	6

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Numerical Index

Building Number	Building Name	Fund	Page
704	OOSTERBAAN BENNIE FIELD HOUSE	AA	7
705	SCHEMBECHLER GLENN E HALL	GF	46
705	SCHEMBECHLER GLENN E HALL	AA	8
706	FERRY FIELD PUMP HOUSE	AA	5
709	YOST ICE ARENA	AA	9
710	COLISEUM	GF	25
711	MICHIGAN STADIUM COMPLEX	AU	14
711	MICHIGAN STADIUM COMPLEX	AA	6
718	CANHAM DONALD B NATATORIUM	AA	4
719	INTRAMURAL SPORTS BUILDING	GF	34
728	ELBEL FIELD LOCKER BUILDING	GF	28
731	WEIDENBACH JOHN P HALL	AA	9
732	KEEN CLIFFORD P ARENA	AA	6
733	FISHER RAY BASEBALL STADIUM	AA	5
738	TISCH PRESTON ROBERT TENNIS BLDG	AA	8
740	GOLF COURSE PUMP HOUSE I	AA	6
742	CAMPUS SAFETY SERVICES BUILDING	GF	24
749	GOLF COURSE PRACTICE RANGE BLDG	AA	5
799	BUHR BUILDING	GF	23
800	HOOVER AVE BUILDING COMPLEX	GF	33
807	PHYSICAL PROPERTIES BUILDING	GF	43
808	TRANSPORTATION SERVICES BUILDING	AU	15
812	RESEARCH MUSEUMS CENTER	GF	45
813	REVELLI WM D BAND REHEARSAL HALL	GF	45
814	INSTITUTE OF CONTINUING LEGAL	OF	70
815	ADMINISTRATIVE SERVICES	GF	19
816	1032 GREENE BUILDING	GF	18
819	MICHIGAN SQUARE	LP	64
830	ARGUS BUILDING I	UH	94
830	ARGUS BUILDING I	LP	62
831	ARGUS BUILDING II	GF	20
837	HURON BANK	LP	64
841	COMMUNITY DENTISTRY	LP	63
851	OBSERVATORY HALL	GF	42
854	CARVER BUILDING	LP	63
858	MADISON BUILDING	GF	36
879	555 SOUTH FOREST BUILDING	RP	91
879	555 SOUTH FOREST BUILDING	LP	62
880	BOYER BUILDING	GF	22
885	RP HOUSING H 1736 BROADWAY	RP	91
886	1443 WASHTENAW AVE BLD	GF	18
887	LIBERTY CENTRE	LP	64
890	PERRY BUILDING	GF	43
891	1736 BROADWAY GARAGE	RP	91
897	HEALTH MANAGEMENT RESEARCH	GF	33
942	SHEEP RESEARCH FACILITY COMPLEX	MB	67
953	RADRICK RECREATION FACILITY COMPLEX	AU	15
953	RADRICK RECREATION FACILITY COMPLEX	GF	44

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Numerical Index

Building Number	Building Name	Fund	Page
955	RADRICK FARMS CARETAKERS HOUSE	AA	7
963	RADRICK FARMS GOLF CLUBHOUSE	AA	7
976	RP HOUSING MATT BOT GNDS HOUSE	RP	91
982	MATTHAEI BOT GARDEN RESEARCH-ADMIN COMPLEX	GF	37
985	MATTHAEI BOT GDNS SUPT RESIDENCE	RP	91
999	SEISMOGRAPH STATION	GF	46
1501	RACKHAM EDUCATIONAL MEMORIAL	MB	67
2201	WILLOW RUN COMPLEX	MB	67
2500	MITCHELL FIELD BUILDING	GF	39
2500	MITCHELL FIELD BUILDING	PO	74
2501	AUXILIARY SERVICES BUILDING 1	OF	69
2501	AUXILIARY SERVICES BUILDING 1	GF	21
2501	AUXILIARY SERVICES BUILDING 1	AU	11
2502	AUXILIARY SERVICES BUILDING 2	AU	12
2505	ENGINEERING RESEARCH SUPPORT BUILDING	GF	29
2506	NORTH CAMPUS FACILITIES SERVICES BUILDING	GF	40
2506	NORTH CAMPUS FACILITIES SERVICES BUILDING	PO	74
2514	NORTH CAMPUS GROUND SVC FACILITY	GF	40
2701	NORTHWOOD V APT COMPLEX	HO	58
3410	STINCHFIELD WOODS COMPLEX	GF	47
3414	RADIO BROADCASTING STATION COMPLEX	MB	67
3425	PORTAGE LK OBSERVATORY COMPLEX	GF	43
3501	BASE LAKE FARM COMPLEX	GF	21
3541	SAGINAW FOREST RESIDENCE COMPLEX	GF	45
3546	ATH CREW BOATHOUSE FACILITY	AA	4
4001	BIOLOGICAL STATION COMPLEX	MB	67
4401	GEORGE EDWIN S. RESERVE COMPLEX	GF	32
4431	OSBORN CHASE S. RESERVE COMPLEX	MB	67
4570	CAMP DAVIS COMPLEX	MB	67
5011	BURLINGTON OFFICE CTR	UH	96
5011	BURLINGTON OFFICE CTR	AU	12
5019	CANTON HEALTH CENTER	UH	96
5029	BRIGHTON HLTH CTR	UH	96
5036	COLEMAN MARY SUE HALL	GF	25
5037	TAUBMAN A ALFRED BIOMEDICAL SCIENCE RESEARCH BLDG	GF	48
5038	EAST ANN ARBOR AMBULATORY SURGICAL CENTER	UH	97
5046	UNDERGRADUATE SCIENCE BUILDING	GF	49
5047	PALMER COMMONS	GF	42
5059	WALGREEN DRAMA CENTER	GF	51
5060	GALLERIA BUILDING	LP	64
5070	EISENHOWER CP	UH	97
5077	SHEPHERD WOMENS GYMNASIUM	AA	8
5079	EISENHOWER COMMERCE CENTER - BLDG 2	UH	97
5079	EISENHOWER COMMERCE CENTER - BLDG 2	AU	13
5079	EISENHOWER COMMERCE CENTER - BLDG 2	LP	63
5081	ANN ARBOR PLAZA	LP	62
5090	MODULAR AOSS NEWCOMB TRACT FACILITY	GF	39
5092	BEYSTER BOB AND BETTY BUILDING	GF	22

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Numerical Index

Building Number	Building Name	Fund	Page
5098	KELLOGG EYE CENTER - MILFORD	UH	98
5101	WEILL HALL	GF	51
5102	BREHM TOWER	GF	23
5102	BREHM TOWER	AU	12
5109	FRANKEL SAMUEL AND JEAN CARDIOVASCULAR CENTER	UH	98
5117	UPJOHN RACHEL BUILDING	UH	103
5120	ROSS STEPHEN M ACADEMIC CENTER	AA	8
5121	GLICK AL FIELD HOUSE	AA	5
5123	ALUMNI FIELD	AA	4
5132	PARKING - M86 ANN STREET STRUCTURE	PO	78
5136	1327 GEDDES	LP	61
5146	PARKING - M85 CARDIO VASCULAR CENTER STRUCTURE	PO	78
5153	TRAVERWOOD III	AU	16
5153	TRAVERWOOD III	UH	103
5165	2205 COMMONWEALTH BLVD	UH	93
5169	BIOLOGICAL SCIENCES BUILDING	GF	22
5173T	CHILDRENS AND WOMENS HOSPITAL TRAILER	UH	96
5173	MOTT CHILDRENS VON VOIGTLANDER WOMENS HOSPITALS	UH	100
5177	NORTH QUAD COMPLEX	HO	57
5177	NORTH QUAD COMPLEX	GF	41
5179T	THAYER ACADEMIC CONSTRUCTION TRAILER	GF	48
5179	202 SOUTH THAYER BUILDING	GF	18
5188	ROSS SCHOOL OF BUSINESS	GF	45
5193	PARKING - M93 WALL ST. EAST STRUCTURE	PO	79
5200	RP HOUSING 1009 CORNWELL PLACE	OF	72
5209	1580 ELLSWORTH ROAD	LP	61
5223	NC AUXILIARY SUPPORT BLDG	UH	100
5224	STAMPS AUDITORIUM	GF	47
5235	JEFFRIES HALL	GF	34
5236	BAHNA WRESTLING CENTER	AA	4
5239	BRIGHTON CTR SPECIALTY CARE	UH	95
5240	TOWSLEY CHILDRENS HOUSE	GF	49
5247	INTERCOLLEGIATE ATHLETICS SOCCER FIELDS	AA	6
5272	NORTH CAMPUS RESEARCH COMPLEX BLDG 73 PARKING	AU	14
5273	NORTH CAMPUS RESEARCH COMPLEX	OF	71
5282	NORTH CAMPUS RESEARCH COMPLEX BLDG 550	GF	41
5288	SHARED SERVICES CENTER	LP	64
5319	WEISFELD FAMILY GOLF CENTER	AA	9
5324	305 W LIBERTY	OF	69
5327	439 S DIVISION STREET	RP	91
5332	OXFORD COMMERCE PARK	UH	101
5334	NORTH CAMPUS SUPPORT FACILITY (ECO POD)	AU	14
5340	RIVER PLACE OFFICES	UH	101
5341	NORTHVILLE HEALTH CENTER	UH	101
5342	2725 S. INDUSTRIAL	LP	61
5347	426 NORTH INGALLS BUILDING	GF	19
5349	SHEPARD DONALD R SOFTBALL CENTER	AA	8
5351	214 S. STATE	LP	61

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Numerical Index

Building Number	Building Name	Fund	Page
5352	3915 RESEARCH PARK DRIVE	LP	62
5353	719 W ELLSWORTH RD	UH	94
5357	FIELD HOCKEY TEAM CENTER	AA	5
5369	MUNGER GRADUATE RESIDENCE	HO	56
5370	BLAU JEFF T HALL	GF	22
5371	ATHLETIC DEPARTMENT OPERATIONS CENTER	AA	4
5372	725 STATE CIRCLE	LP	62
5374	1776 ELLSWORTH RD	LP	61
5377	TROY MEDICAL PLAZA	LP	65
5378	TAPPAN STREET AUXILIARY BUILDING	AU	15
5378	TAPPAN STREET AUXILIARY BUILDING	GF	48
5381	MCITY	OF	70
5384	ATRIUM III OFFICE CENTER	LP	63
5385	POSTMA RICHARD L FAMILY CLUBHOUSE	AA	7
5388	WEST ANN ARBOR HEALTH CENTER NEW	UH	103
5393	KELLOGG EYE CENTER - GRAND BLANC	UH	98
5399	PERFORMANCE CENTER	AA	7
5409	105 E. MAIN STREET	LP	61
5413	TROTTER WILLIAM MONROE MULTICULTURAL CENTER	GF	49
5418	FORD MOTOR COMPANY ROBOTICS BUILDING	OF	70
5418	FORD MOTOR COMPANY ROBOTICS BUILDING	GF	31
5424	BRIGHTMOOR MAKER SPACE-QUAD SHOP	OF	69
5428	WEST SHORE UROLOGY	AU	16
5430	PARKING - M99 WALL ST. WEST STRUCTURE	OF	71
5430	PARKING - M99 WALL ST. WEST STRUCTURE	PO	79
5439	DANCE BUILDING	OF	69
5440	CLINICAL INPATIENT TOWER	OF	69
5442	MCITY STORAGE	OF	70
5447	ATRIUM IV OFFICE CENTER	LP	63
5451	CENTRAL CAMPUS CLASSROOM BUILDING	OF	69
5452	FGRL BLDG 1	GF	30
5454	FGRL BLDG 5	GF	30
5458	FGRL BLDG 27	GF	30
5496	COURTYARD SHOPS	LP	63
5497	210-212 S. FIFTH AVE	LP	61
5501	345 METTY DR	UH	93
5502	FIRST NATIONAL BUILDING	LP	63
8016	BRIARWOOD 5	UH	95
8030	BRIARWOOD 2	UH	94
8036	SURVIVAL FLIGHT ANN ARBOR AIRPORT	UH	102
8039	RP HOUSING 1011 CORNWELL PLACE	UH	102
8042	BRIARWOOD 4	UH	95
8054	HAMILTON SQUARE	LP	64
8060	101 SIMPSON RD	UH	93
8065	BRIARWOOD 3	UH	95
8067	WALLACE MIKE AND MARY HOUSE	OF	72
8072	EISENHOWER CORPORATE PARK WEST	UH	97
8076	BRIARWOOD 1	UH	94

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Numerical Index

Building Number	Building Name	Fund	Page
8079	ARBOR LAKES 1	AU	11
8080	ARBOR LAKES 2	AU	11
8081	ARBOR LAKES 3	AU	11
8090	WOLVERINE TOWER	GF	51
8096	LIVONIA SPECIALTY CARE	UH	99
8100	PLYMOUTH PARK	UH	101
8100	PLYMOUTH PARK	AU	15
8102	AIRPORT PLAZA - 3815 PLAZA DRIVE	LP	62
8112	HURON VALLEY PROFESSIONAL CENTER	UH	98
8116	ANN ARBOR ICE CUBE	UH	94
8120	YPSILANTI HEALTH CENTER	UH	104
8121	SALINE HEALTH CENTER	UH	102
8126	700 KMS PLACE	UH	93
8130	BRIARWOOD 10	UH	94
8137	MICHIGAN HOUSE	AU	13
8137	MICHIGAN HOUSE	UH	99
8142	BRIARWOOD 9	UH	95
8149	DEXTER FAMILY PRACTICE	UH	96
8155	LIVONIA HEALTH CENTER	UH	99
8157	320 W ANN	LP	62
8162	TRAVERWOOD	LP	64
8162	TRAVERWOOD	UH	102
9599	UMH SIGN 1525 FULLER ST	UH	103
9601	HOSPITAL CHILLED WATER LOOP	UH	98
9615	UTL LIGHTS - CENTRAL CAMPUS	PO	88
9616	UTL LIGHTS - NORTH CAMPUS	PO	88
9617	STATE ST PARK & RIDE SC34	PO	88
9619	UTL STREET LIGHTING	GF	50
9619	UTL STREET LIGHTING	OF	72
9620	UTL SPRINKLER METERS	GF	50
9623	UTL PARKING LOT - GREENE ST	PO	88
9624	UTL PARKING LOT - LIBERTY ST	PO	89
9629	UTL MENDELSSOHN	GF	50
9635	VARIOUS CONST PROJECTS	PO	89
9640	UTL 916 MAIDEN LANE	PO	88
9641	UTL 919 WALL STREET	PO	88
9713	PARKING - M75 FULLER ROAD LOT	PO	78
9771	PARKING - NC27 MURFIN STREET LOT	PO	81
9774	PARKING - C5	PO	74
9777	PARKING - C10	OF	71
9778	PARKING - NC10 BAITS DRIVE LOT	PO	80
9779	PARKING - NC26 HAYWARD STREET LOT	PO	81
9780	PARKING - NC8 FULLER BEAL AVE LOT	PO	83
9781	PARKING - NC43 FULLER ROAD LOT	PO	81
9782	PARKING - NC44 HUBBARD ROAD LOT	PO	82
9783	PARKING - SC34 STATE ST PARK & RIDE	PO	85
9784	PARKING - M66 INGALLS CORNWELL PLACE LOT	PO	78
9785	PARKING - E1 NORTH UNIVERSITY CT OBSERVATORY LOT	PO	74

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Numerical Index

Building Number	Building Name	Fund	Page
9786	PARKING - E2	PO	74
9787	PARKING - E3 GEDDES LOT	PO	74
9788	PARKING - E6 CHURCH ST LOT	PO	75
9789	PARKING - E9	PO	75
9791	PARKING - E15 CHURCH ST LOT	PO	74
9797	PARKING - N8 HURON STREET LOT	PO	80
9801	PARKING - N16	PO	79
9807	PARKING - N27	OF	71
9811	PARKING - S5 MONROE OAKLAND STREET LOT	PO	84
9818	PARKING - W1 MONROE STREET LOT	PO	86
9823	PARKING - W9 PACKARD LOT	PO	88
9824	PARKING - W10 PACKARD LOT	PO	86
9825	PARKING - W11 KRAUSE STREET LOT	PO	86
9827	PARKING - W13 THOMPSON ST LOT	PO	86
9829	PARKING - W16	PO	86
9833	PARKING - W21 MADISON LOT	PO	86
9836	PARKING - W24 FOURTH STREET	PO	87
9841	PARKING - M16	PO	75
9844	PARKING - M27 ANN STREET ZINA PITCHER LOT	PO	76
9845	PARKING - M28 WASHINGTON HEIGHTS LOT	PO	76
9846	PARKING - M29 NICHOLS DRIVE LOT	PO	76
9847	PARKING - M30 EAST MEDICAL CENTER DRIVE LOT	PO	76
9848	PARKING - M34 OBSERVATORY LOT	PO	76
9851	PARKING - M40 WALL ST LOT	PO	76
9860	PARKING - M50 WALL ST LOT	PO	76
9862	PARKING - M52	PO	77
9866	PARKING - M56 HURON ST LOT	PO	77
9867	PARKING - M57 HURON ST LOT	PO	77
9868	PARKING - M59 GLEN STREET HURON LOT	PO	77
9869	PARKING - M63	PO	77
9870	PARKING - M64 CORNWELL PLACE LOT	PO	77
9871	PARKING - M65 CORNWELL PLACE LOT	PO	77
9872	PARKING - M67 FULLER ROAD LOT	PO	78
9873	PARKING - M69 WEST MEDICAL CENTER DR LOT	PO	78
9878	PARKING - M79	PO	78
9879	PARKING - M84 GLEN COURT LOT	PO	78
9882	PARKING - NC9 BAXTER ROAD LOT	PO	84
9886	PARKING - NC16 BEAL AVE LOT	PO	80
9888	PARKING - NC20 HAYWARD STREET LOT	PO	80
9889	PARKING - NC22 DRAPER LOT	PO	80
9891	PARKING - NC24	PO	80
9892	PARKING - NC28 HAYWARD STREET LOT	PO	81
9894	PARKING - NC34 BAXTER ROAD LOT	PO	81
9895	PARKING - NC37	PO	81
9896	PARKING - NC38 DEAN ROAD LOT	PO	81
9897	PARKING - NC40 GILBERT COURT LOT	PO	81
9898	PARKING - NC41	PO	81
9900	PARKING - NC45 HUBBARD MURFIN ST LOT	PO	82

University of Michigan
Annual Report of Utilities
Fiscal Year 2021

Numerical Index

Building Number	Building Name	Fund	Page
9901	PARKING - NC46 HUBBARD ROAD LOT	PO	82
9903	PARKING - NC48 HAYWARD MURFIN ST LOT	PO	82
9904	PARKING - NC51 GLAZIER WAY HURON PKWY LOT	PO	82
9905	PARKING - NC52 GLAZIER WAY LOT	PO	82
9906	PARKING - NC53 HAYWARD STREET LOT	PO	82
9907	PARKING - NC54 BEAL AVE LOT	PO	82
9911	PARKING - NC60 BEAL BONISTEEL LOT	PO	83
9912	PARKING - NC61 BAXTER ROAD LOT	PO	83
9913	PARKING - NC62 BAXTER ROAD LOT	PO	83
9914	PARKING - NC63 HUBBARD ROAD LOT	PO	83
9916	PARKING - NC65 BAXTER ROAD LOT	PO	83
9919	PARKING - NC78 FULLER ROAD LOT	PO	83
9920	PARKING - SC2 HOOVER STREET LOT	PO	84
9921	PARKING - SC3 KIPKE DRIVE LOT	PO	85
9922	PARKING - SC4 KIPKE DRIVE LOT	PO	85
9923	PARKING - SC5 KIPKE DRIVE LOT	PO	86
9924	PARKING - SC6 KIPKE DRIVE LOT	PO	86
9925	PARKING - SC7 KIPKE DRIVE LOT	PO	86
9927	PARKING - W32 HILL STREET LOT	PO	87
9928	PARKING - SC10 KIPKE DRIVE LOT	PO	84
9929	PARKING - SC11 HOOVER STREET LOT	PO	84
9930	PARKING - W33 GREENE STREET LOT	PO	87
9931	PARKING - W34 GREENE STREET LOT	PO	87
9932	PARKING - W35 GREENE STREET LOT	PO	87
9934	PARKING - SC16 KIPKE DRIVE LOT	PO	84
9935	PARKING - SC17 STATE STREET LOT	PO	84
9938	PARKING - SC32 GREENE ST. LOT	PO	85
9939	PARKING - SC35 HOOVER STREET LOT	PO	85
9940	PARKING - SC36 MAIN STREET KEECH LOT	PO	85
9941	PARKING - SC37 HOOVER STREET LOT	PO	85
9942	PARKING - W38 HILL STREET LOT	PO	87
9943	PARKING - SC39 STATE STREET LOT	PO	85
9945	PARKING - NC50 GLAZIER WAY LOT	PO	82
9982	PARKING - NC84	PO	83
9983	PARKING - NC99	PO	84
9984	MCITY TEST FACILITY	AU	13
9994	PARKING - SC20 FISHER STADIUM	AA	7
10012	FGRL STRUCT 3	GF	30
10013	FGRL STRUCT 4	GF	30
10069	PARKING - W39 FIFTH AVENUE LOT	PO	87
10071	PARKING - W40 JOHN ST LOT	PO	88
10072	PARKING - W41 FIFTH AVE LOT	PO	88
M87PARK	PARKING - M87	PO	79
M90PARK	PARKING - M90	PO	79
NC21PARK	PARKING - NC21	PO	80
NC67PARK	PARKING - NC67	PO	83
SC41PARK	PARKING - SC41 HOOVER ST	PO	85

**University of Michigan
Annual Report of Utilities
Fiscal Year 2021**