

Replacement Cost Calculation - 2002

Building Code	Building Name	Ext. Gross Area	Repl_Cost	E&G	LABS Function Code	LABS FUNCTION DESCR.	Cost per. Area
NON E&G Buildings							
Missouri Union							
C 37 109	BRADY COMMONS	59,467.71	\$8,634,116.10	N	190	Dining Hall	\$145.19
C 37 128	MEMORIAL STUDENT UNION	122,395.03	\$22,490,086.27	N	285	Performing Arts	\$183.75
C 37 149	BRADY COM - 86	46,333.09	\$5,578,040.69	N	270	Office	\$120.39
C 37 234	AP GREEN CHAPEL	3,399.57	\$524,690.09	N	070	Chapel	\$154.34
C 37 367	BRADY BOOK -97	16,363.36	\$2,443,049.99	N	355	Student Union, University	\$149.30
Total		247,958.76	\$39,669,983.14				
A.L. Gustin Golf Course							
C 37 054	13th HOLE GOLF SHELTER	72.68	\$5,057.80	N	350	Storage	\$56.93
C 37 067	2ND HOLE GOLF SHELTER	410.06	\$28,536.08	N	350	Storage	\$56.93
C 37 168	GOLF CART STOR.	4,869.44	\$277,216.99	N	353	Storage	\$56.93
C 37 360	GUSTIN STO. BAR	4,219.31	\$240,205.07	N	353	Storage	\$56.93
C 37 372	GUSTIN CLUBHSE	7,575.82	\$912,052.95	N	270	Office	\$120.39
Total		17,147.30	\$1,463,068.89				
Energy Management							
C 37 040	401 E. STEWART	15,564.41	\$1,873,798.99	N	270	Office	\$120.39
C 37 169	417 SOUTH 5TH	44,803.24	\$5,393,862.06	N	270	Office	\$120.39
C 37 225	POWER PLANT	130,379.94	\$10,130,521.34	N	400	Power Plant	\$777.00
C 37 227	ENERGY MANAGEMENT WAREHOUSE	15,976.18	\$909,523.93	N	353	Storage	\$56.93
C 37 246	GAS TURBINE BUILDING	36,931.73	\$28,695,954.21	N	400	Power Plant	\$777.00
C 37 247	GAS COMPRESSOR BLDG	3,185.78	\$2,475,351.06	N	400	Power Plant	\$777.00
C 37 275	COAL HANDLING	5,523.15	\$341,275.29	N	240	Maintenance	\$61.79
C 37 361	OLD GARAGE	4,191.76	\$238,636.90	N	353	Storage	\$56.93
C 37 369	STADIUM ROAD SU	749.80	\$96,521.75	N	390	Utility-Other	\$128.73
Total		257,305.98	\$50,155,445.53				
Energy Management-Well							
C 37 222	WELL-BEEF BARN	849.47	\$1,498,384.06	N	EEE	Well House and Equipment	\$1,763.90
C 37 231	WELL-REACTR PRK	2,824.43	\$4,982,012.07	N	EEE	Well House and Equipment	\$1,763.90
C 37 245	WELL-VET COMPLX	925.69	\$1,632,832.45	N	EEE	Well House and Equipment	\$1,763.90
C 37 249	WELL-POWER PLNT	1,306.29	\$2,304,158.22	N	EEE	Well House and Equipment	\$1,763.90
C 37 384	WELL-UNIV. GAR.	1,777.48	\$3,135,296.97	N	EEE	Well House and Equipment	\$1,763.90
Total		7,683.36	\$13,552,683.78				
Infrastructure-Distribution System							
			\$33,435,541.04				
Telecommunications							
C 37 142	TELECOM CENTER	30,315.77	\$3,902,549.51	N	390	Utility-Other	\$128.73
C 37 145	TELECOM GEN BLD	373.56	\$23,082.55	N	240	Maintenance	\$61.79
C 37 346	N SWITCH NODE	1,042.79	\$134,237.94	N	390	Utility-Other	\$128.73
Total		31,732.12	\$4,059,870.00				
Infrastructure-Telecommunications							
			\$10,670,277.98				
*Note: Well is 12,772.20 GSF, but the well is above ground while others are below & therefore the above ground well will be excluded from the GSF total for this bldg.							
**Note \$777.00 per GSF was used instead of \$1,763.00 per GSF based on a study done by Marshall Stevens Incorp.							
Intercollegiate Athletics							
C 37 094	BASEBALL PAVILION	1745.03	\$121,436.64	N	350	Shelter	\$69.59
C 37 096	ATHLETIC MAINT.	2,218.75	\$126,313.44	N	353	Storage	\$56.93

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C	37	098	FOOTBALL STORAGE SHED #1	207.56	\$11,816.39	N	353	Storage	\$56.93
C	37	105	DUTTON/BROOKFIELD/MCELROY	46,031.11	\$5,676,095.98	N	075	Classroom-General	\$123.31
C	37	118	SOFTBALL STORAGE SHED #1	101.06	\$5,753.34	N	353	Storage	\$56.93
C	37	138	RALPH O. & DEBBIE TAYLOR	8,153.60	\$1,408,533.80	N	125	Field House	\$172.75
C	37	141	SOFTBALL STORAGE SHED #2	121.29	\$6,905.03	N	353	Storage	\$56.93
C	37	158	TAY ATH/ACAD RE	20,166.40	\$2,427,833.41	N	270	Office	\$120.39
C	37	220	MEMORIAL STADIUM FACILITI	130,708.93	\$7,685,685.08	N	JJJ	Other	\$58.80
C	37	281	SOCCER STORAGE	657.07	\$37,407.16	N	353	Storage	\$56.93
C	37	285	SIMMON'S FIELD MOWER STORAGE	215.28	\$3,295.94	N	AAA	Pole Barn	\$16.18
C	37	350	INDOOR TENNIS FACILITY	28,293.36	\$3,933,625.84	N	160	Gymnasium	\$139.03
C	37	352	DEVINE PAVILION	69,249.28	\$11,962,813.76	N	125	Field House	\$172.75
C	37	386	TRK/SOC/SFTBALL	9,033.30	\$1,560,502.98	N	125	Field House	\$172.75
C	37	256A	HEARNES - NON E&G	320,842.50	\$55,425,541.88	N	125	Field House	\$172.75
C	37	938	MEMORIAL STADIUM STRUCTURE	410,558.00	\$35,455,788.88	N	GGG	Memorial Stadium Structure	\$86.36
			Total	1,048,302.53	\$125,849,349.55				
			Residential Life						
C	37	106	BAKER-PARK	19,164.20	\$2,303,537.18	N	110	Dormitory	\$120.20
C	37	107	BLAIR	22,381.95	\$3,249,635.46	N	190	Dining Hall	\$145.19
C	37	110	CRAMER HALL	46,652.91	\$5,607,679.90	N	110	Dormitory	\$120.20
C	37	111	DONNELLY HALL	46,533.90	\$5,593,374.50	N	110	Dormitory	\$120.20
C	37	112	DEFOE HALL	35,507.68	\$4,268,022.98	N	110	Dormitory	\$120.20
C	37	114	DOBBS PAVILION	22,163.46	\$3,217,913.04	N	190	Dining Hall	\$145.19
C	37	117	GRAHAM HALL	45,213.67	\$5,434,682.89	N	110	Dormitory	\$120.20
C	37	119	HATCH HALL	109,391.69	\$13,148,880.66	N	110	Dormitory	\$120.20
C	37	120	JOHNSTON	100,066.60	\$12,028,005.86	N	110	Dormitory	\$120.20
C	37	121	JONES	74,087.88	\$8,905,362.76	N	110	Dormitory	\$120.20
C	37	122	LATHROP HALL	73,499.56	\$8,834,646.97	N	110	Dormitory	\$120.20
C	37	123	LAWS HALL	72,871.18	\$8,759,115.39	N	110	Dormitory	\$120.20
C	37	125	MCDAVID HALL	36,277.82	\$4,360,593.96	N	110	Dormitory	\$120.20
C	37	130	PERSHING DINING HALL	34,195.78	\$4,964,885.20	N	190	Dining Hall	\$145.19
C	37	132	SCHURZ HALL	110,003.44	\$13,222,413.84	N	110	Dormitory	\$120.20
C	37	134	SMITH HALL	37,485.90	\$4,505,805.18	N	110	Dormitory	\$120.20
C	37	135	STAFFORD HALL	44,325.25	\$5,327,895.44	N	110	Dormitory	\$120.20
C	37	140	BIKE SHELTER (Hudson Hall)	680.00	\$47,321.20	N	350	Shelter	\$69.59
C	37	185	MARK TWAIN	105,238.62	\$12,649,682.12	N	110	Dormitory	\$120.20
C	37	186	1 U HEIGHTS	8,001.51	\$762,063.65	N	320	Residence	\$95.24
C	37	187	2 U HEIGHTS	2,767.43	\$263,570.08	N	320	Residence	\$95.24
C	37	188	3 U HEIGHTS	8,218.29	\$782,709.94	N	320	Residence	\$95.24
C	37	189	4 U HEIGHTS	6,712.13	\$639,262.79	N	320	Residence	\$95.24
C	37	190	601 U VILLAGE	6,817.35	\$649,284.14	N	320	Residence	\$95.24
C	37	191	602 U VILLAGE	6,831.35	\$650,617.77	N	320	Residence	\$95.24
C	37	192	603 U VILLAGE	6,963.10	\$663,165.89	N	320	Residence	\$95.24
C	37	193	604 U VILLAGE	6,822.01	\$649,728.61	N	320	Residence	\$95.24
C	37	194	605 U VILLAGE	6,817.35	\$649,284.41	N	320	Residence	\$95.24
C	37	195	701 U VILLAGE	6,822.01	\$649,728.61	N	320	Residence	\$95.24
C	37	196	702 U VILLAGE	6,943.80	\$661,327.51	N	320	Residence	\$95.24
C	37	197	703 U VILLAGE	6,817.35	\$649,284.14	N	320	Residence	\$95.24
C	37	198	704 U VILLAGE	6,817.35	\$649,284.14	N	320	Residence	\$95.24
C	37	199	705 U VILLAGE	6,817.35	\$649,284.14	N	320	Residence	\$95.24
C	37	200	706 U VILLAGE	6,817.35	\$649,284.14	N	320	Residence	\$95.24
C	37	201	707 U VILLAGE	6,817.35	\$649,284.14	N	320	Residence	\$95.24
C	37	202	708 U VILLAGE	6,817.35	\$649,284.14	N	320	Residence	\$95.24

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C	37	203	709 U VILLAGE	6,817.35	\$649,284.14	N	320	Residence	\$95.24
C	37	204	1 U TERRACE	8,007.13	\$762,598.59	N	320	Residence	\$95.24
C	37	205	2 U TERRACE	5,387.28	\$513,084.34	N	320	Residence	\$95.24
C	37	206	3 U TERRACE	8,194.41	\$780,435.61	N	320	Residence	\$95.24
C	37	207	4 U TERRACE	8,007.13	\$762,598.59	N	320	Residence	\$95.24
C	37	208	5 U TERRACE	5,476.91	\$521,620.91	N	320	Residence	\$95.24
C	37	209	6 U TERRACE	8,007.13	\$762,598.59	N	320	Residence	\$95.24
C	37	210	7 U TERRACE	8,007.13	\$762,598.59	N	320	Residence	\$95.24
C	37	211	8 U TERRACE	8,007.13	\$762,598.59	N	320	Residence	\$95.24
C	37	212	9 U TERRACE	8,007.13	\$762,598.59	N	320	Residence	\$95.24
C	37	213	10 U TERRACE	6,709.53	\$639,015.62	N	320	Residence	\$95.24
C	37	214	11 U TERRACE	8,007.13	\$762,598.59	N	320	Residence	\$95.24
C	37	215	12 U TERRACE	6,712.13	\$639,262.79	N	320	Residence	\$95.24
C	37	216	13 U TERRACE	4,519.29	\$430,416.79	N	320	Residence	\$95.24
C	37	217	14 U TERRACE	4,519.28	\$430,416.02	N	320	Residence	\$95.24
C	37	238	GARDNER-HYDE	19,164.20	\$2,303,537.18	N	110	Dormitory	\$120.20
C	37	239	WOLPERS HALL	77,929.06	\$9,367,073.01	N	110	Dormitory	\$120.20
C	37	240	HUDSON HALL	90,620.37	\$10,892,568.47	N	110	Dormitory	\$120.20
C	37	241	GILLET HALL	90,876.55	\$10,923,361.31	N	110	Dormitory	\$120.20
C	37	242	ROLLINS DINING HALL	37,674.33	\$5,469,935.97	N	190	Dining Hall	\$145.19
C	37	244	BINGHAM DINING	40,591.51	\$5,893,481.34	N	190	Dining Hall	\$145.19
C	37	283	SCHURZ ENTRANCE	4,475.52	\$537,957.37	N	110	Dormitory	\$120.20
C	37	284	HATCH ENTRANCE	4,509.98	\$542,099.91	N	110	Dormitory	\$120.20
C	37	344	MANOR HOUSE	59,143.45	\$7,109,043.09	N	110	Dormitory	\$120.20
C	37	374	DOBB'S TUNNEL	4,161.14	\$244,675.27	N	JJJ	Other	\$58.80
			Total	1,683,894.06	\$200,571,362.04				
			Parking and Transportation						
C	37	131	PARKING GAR VIRGINIA AVE	597,035.27	\$12,286,985.86	N	BBB	Parking Garage	\$20.58
C	37	164	PARKING GAR CONLEY AVE	213,217.26	\$4,388,011.21	N	BBB	Parking Garage	\$20.58
C	37	165	PARKING GAR UNIVERSITY AV	305,133.89	\$6,279,655.46	N	BBB	Parking Garage	\$20.58
C	37	179	PARKING GAR MARYLAND AVE	562,374.61	\$11,573,669.53	N	BBB	Parking Garage	\$20.58
C	37	279	PARKING GAR HITT STREET	569,403.48	\$11,718,323.55	N	BBB	Parking Garage	\$20.58
C	37	378	PARKING GAR TURNER AVE	396,019.92	\$8,150,089.95	N	BBB	Parking Garage	\$20.58
			Total	2,643,184.43	\$42,109,749.70				
			Surface Lots-Parking & Trans	0.00	\$18,299,201.47				
			University Space Leased to Public						
C	37	389	4440 Lindell, St. Louis	2,500.00	\$238,100.00	N	320	Residence	\$95.24
			Total	2,500.00	\$238,100.00		270	Office	\$120.39
			SURPLUS PROPERTY WAREHOUSE						
C	37	139	ROCK QUARRY SURPLUS WAREHOUSE	21,220.00	\$1,679,138.60	N	440	Warehouse	\$79.13
			Total	21,220.00	\$1,679,138.60				
			Printing Services						
C	37	380	PRINTING & PUBL. FACILITY	106,534.73	\$8,430,093.18	N	440	Warehouse	\$79.13
			Total	106,534.73	\$8,430,093.18				
			Television Station						
C	14	054	KOMU-TV STATION	21,115.83	\$3,903,261.18	N	202	Laboratory-Science	\$184.85
C	14	092	KOMU-TV TOWER	1.00	\$2,121,679.01	N	FFF	Television Antenna	\$2,121,679.01
C	14	094	KOMU GARAGE	2,571.09	\$146,372.15	N	353	Storage	\$56.93

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C	14	151	KOMU STOR ANNEX	630.50	\$35,894.37	N	353	Storage	\$56.93
C	14	276	KOMU STOR AX #2	131.55	\$7,489.14	N	353	Storage	\$56.93
			Total	24,449.97	\$6,214,695.85				
			Sinclair Farm						
C	13	617	SF MO INNOVATION CENTER R&D	10,755.00	\$612,282.15	N	353	Storage	\$56.93
C	13	618	SF MO INNOVATION CENTER OFFICE	13,146.00	\$1,582,646.94	N	270	Office	\$120.39
C	13	620	SF ANIMAL BUILDING #1	510.00	\$37,112.70	N	012	Animal Quarters	\$72.77
C	13	630	SF ANIMAL BUILDING #1	597.00	\$43,443.69	N	012	Animal Quarters	\$72.77
C	13	631	SF DOG BUILDING	2,649.00	\$192,767.73	N	012	Animal Quarters	\$72.77
C	13	632	SF NEW DOG BLDG	4,091.86	\$297,764.65	N	012	Animal Quarters	\$72.77
C	13	634	SF STOR BLDG 2	3,018.17	\$48,833.99	N	AAA	Pole Barn	\$16.18
C	13	637	SF ARCH STOR #2	6,964.10	\$396,466.21	N	353	Storage	\$56.93
C	13	638	SF STOR BLDG 4	3,314.04	\$53,621.17	N	AAA	Pole Barn	\$16.18
C	13	639	SF ARCH STOR #3	5,135.42	\$292,359.46	N	353	Storage	\$56.93
C	13	640	SF EXP BLDG 2	3,465.53	\$252,186.62	N	012	Animal Quarters	\$72.77
C	13	641	SF STOR BLDG 5	5,437.92	\$87,985.55	N	AAA	Pole Barn	\$16.18
C	13	645	SF EX BLD 1 AX	1,099.36	\$80,000.43	N	012	Animal Quarters	\$72.77
C	13	646	SF EXP BLDG 2	2,984.14	\$217,155.87	N	012	Animal Quarters	\$72.77
C	13	647	SF EXP BLDG 3	2,984.14	\$217,155.87	N	012	Animal Quarters	\$72.77
C	13	648	SF EXP BLDG 4	3,021.47	\$219,872.37	N	012	Animal Quarters	\$72.77
C	13	650	SF EXP BLDG 6	2,397.63	\$174,475.54	N	012	Animal Quarters	\$72.77
C	13	651	SF STOR BLDG 0	1,320.31	\$75,165.25	N	353	Storage	\$56.93
C	13	652	SF STOR BLDG 02	1,136.76	\$64,715.75	N	353	Storage	\$56.93
C	13	653	SF EXP PIG 1	243.56	\$17,723.86	N	012	Animal Quarters	\$72.77
C	13	654	SF EXP PIG 2	2,183.31	\$158,879.47	N	012	Animal Quarters	\$72.77
C	13	659	SF BACON BIN	1,801.74	\$102,573.06	N	353	Storage	\$56.93
C	13	660	SF CATTLE BLDG	1,220.63	\$88,825.25	N	012	Animal Quarters	\$72.77
C	13	661	SF HOG CLINIC	2,273.24	\$129,415.55	N	353	Storage	\$56.93
C	13	662	SF MNT SHOP	2,154.72	\$122,668.21	N	353	Storage	\$56.93
C	13	664	SF CARETAKER RE	4,572.72	\$435,505.85	N	320	Residence	\$95.24
C	13	665	SF FARROWING BL	2,229.21	\$162,219.61	N	012	Animal Quarters	\$72.77
C	13	666	SF RAD WASTE #1	737.83	\$42,004.66	N	353	Storage	\$56.93
C	13	667	SF S EXP PIG	3,023.22	\$48,915.70	N	AAA	Pole Barn	\$16.18
C	13	668	SF STOR BLDG 1	3,007.35	\$48,658.92	N	AAA	Pole Barn	\$16.18
C	13	669	ET CENTRAL LAB	15,776.34	\$898,147.04	N	353	Storage	\$56.93
C	13	670	ET HOUSE RP	15.00	\$853.95	N	353	Storage	\$56.93
C	13	671	ET NORTH LAB	20,507.77	\$1,167,507.35	N	353	Storage	\$56.93
C	13	672	ET ANNEX 1	1,143.21	\$18,497.14	N	AAA	Pole Barn	\$16.18
C	13	673	ET ANNEX 2	1,196.68	\$19,362.28	N	AAA	Pole Barn	\$16.18
C	13	674	SF RAD WASTE #2	754.01	\$42,925.79	N	353	Storage	\$56.93
C	13	675	ET ANNEX #3	1,776.31	\$28,740.70	N	AAA	Pole Barn	\$16.18
C	13	676	SF ARCH STOR #1	1,703.56	\$96,983.67	N	353	Storage	\$56.93
C	13	677	ET ANNEX 4	111.95	\$1,811.35	N	AAA	Pole Barn	\$16.18
C	13	678	ET ANNEX 5	120.76	\$1,953.90	N	AAA	Pole Barn	\$16.18
C	13	679	ET ANNEX 6	35.25	\$570.35	N	AAA	Pole Barn	\$16.18
C	13	680	ET SILO	343.13	\$19,534.39	N	353	Storage	\$56.93
C	13	681	SE IMP STOR 1	129.18	\$2,090.13	N	AAA	Pole Barn	\$16.18
C	13	682	SE IMP STOR 2	127.00	\$2,054.86	N	AAA	Pole Barn	\$16.18
C	13	683	SE IMP STOR 3	122.83	\$1,987.39	N	AAA	Pole Barn	\$16.18
C	13	684	STOR BLDG @MAIN	108.13	\$1,749.54	N	AAA	Pole Barn	\$16.18
C	13	685	BRICK SILO	113.44	\$6,458.14	N	353	Storage	\$56.93
C	13	686	IMP STOR @ LAGN	3,489.95	\$56,467.39	N	AAA	Pole Barn	\$16.18

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C	13	687	STOR ANN 3	105.00	\$1,698.90	N	AAA	Pole Barn	\$16.18
C	13	688	STOR BLDG 1	105.22	\$1,702.46	N	AAA	Pole Barn	\$16.18
C	13	689	STOR BLDG 2	200.00	\$3,236.00	N	AAA	Pole Barn	\$16.18
C	13	690	SW ANM EQUIP ST	1,080.50	\$61,512.87	N	353	Storage	\$56.93
C	13	691	S STOR BLDG	109.67	\$1,774.46	N	AAA	Pole Barn	\$16.18
C	13	692	N STOR BLDG	117.43	\$1,900.02	N	AAA	Pole Barn	\$16.18
C	13	693	PIG SHELTER 2	500.73	\$8,101.81	N	AAA	Pole Barn	\$16.18
C	13	694	PIG SHELTER 1	489.71	\$7,923.51	N	AAA	Pole Barn	\$16.18
C	13	695	PIG SHELTER 3	500.73	\$8,101.81	N	AAA	Pole Barn	\$16.18
C	13	696	PIG SHELTER 4	489.71	\$7,923.51	N	AAA	Pole Barn	\$16.18
C	13	697	PIG SHELTER 5	500.73	\$8,101.81	N	AAA	Pole Barn	\$16.18
C	13	698	PIG SHELTER 6	500.73	\$8,101.81	N	AAA	Pole Barn	\$16.18
			Total	149,750.04	\$8,791,176.38				