FACILITIES REPAIR, REPLACEMENT AND RENOVATION, AND TEN YEAR FACILITIES NEEDS FORECAST

THE CONTINUE

FY 2019 EXECUTIVE ORDER 28 ANNUAL REPORT

TABLE OF CONTENTS

1. Exec	cutive Summary	2
2. Histo	ory	2
3. Unive	ersity of Missouri System	3
E&G	Facilities	3
*	Maintenance & Repair Spending in FY 2019 for E&G Facilities	3
*	Maintenance & Repair Historical Actual Spending for E&G Facilities	3
*	Current Assessment of E&G Facilities Conditions	4
*	Ten Year Facilities Needs Forecast for E&G Facilities	5
Non I	E&G Facilities	6
*	Maintenance & Repair Spending in FY 2019 for Non E&G Facilities	6
*	Maintenance & Repair Historical Actual Spending for Non E&G Facilities	6
4. Unive	ersity of Missouri – Columbia	7
E&G	Facilities	7
*	Maintenance & Repair Spending in FY 2019 for E&G Facilities	7
*	Maintenance & Repair Historical Actual Spending for E&G Facilities	7
*	Current Assessment of E&G Facilities Conditions	8
*	Ten Year Facilities Needs Forecast for E&G Facilities	9
Non I	E&G Facilities	10
*	Maintenance & Repair Spending in FY 2019 for Non E&G Facilities	10
*	Maintenance & Repair Historical Actual Spending for Non E&G Facilities	10
5. Unive	ersity of Missouri – Kansas City	11
E&G	Facilities	11
*	Maintenance & Repair Spending in FY 2019 for E&G Facilities	11
*	Maintenance & Repair Historical Actual Spending for E&G Facilities	11
*	Current Assessment of E&G Facilities Conditions	12
*	Ten Year Facilities Needs Forecast for E&G Facilities	13
Non I	E&G Facilities	14
*	Maintenance & Repair Spending in FY 2019 for Non E&G Facilities	14
*	Maintenance & Repair Historical Actual Spending for Non E&G Facilities	14
6. Miss	ouri University of Science and Technology	15
E&G	Facilities	15
*	Maintenance & Repair Spending in FY 2019 for E&G Facilities	15
*	Maintenance & Repair Historical Actual Spending for E&G Facilities	15
*	Current Assessment of E&G Facilities Conditions	16

*	Ten Year Facilities Needs Forecast for E&G Facilities	17
Non I	E&G Facilities	18
*	Maintenance &Repair Spending in FY 2019 for Non E&G Facilities	18
*	Maintenance & Repair Historical Actual Spending for Non E&G Facilities	18
7. Unive	ersity of Missouri – St. Louis	19
E&G	Facilities	19
*	Maintenance & Repair Spending in FY 2019 for E&G Facilities	19
*	Maintenance & Repair Historical Actual Spending for E&G Facilities	19
*	Current Assessment of E&G Facilities Conditions	20
*	Ten Year Facilities Needs Forecast for E&G Facilities	21
Non I	E&G Facilities	22
*	Maintenance & Repair Spending in FY 2019 for Non E&G Facilities	22
*	Maintenance & Repair Historical Actual Spending for Non E&G Facilities	22
8. Main	tenance & Repair Project List by Campus in FY 2019	23
E&G	Facilities	23
*	University of Missouri – Columbia	23
*	University of Missouri – Kansas City	24
*	Missouri University of Science and Technology	25
*	University of Missouri – St. Louis	26
Non I	E&G Facilities	27
*	University of Missouri – Columbia	27
*	University of Missouri – Kansas City	28
*	Missouri University of Science and Technology	28
*	University of Missouri – St. Louis	28
9. E&G	FCNI by Facility in FY 2019	29
*	University of Missouri – Columbia	29
*	University of Missouri – Kansas City	32
*	Missouri University of Science and Technology	34
*	University of Missouri – St. Louis	35

1. EXECUTIVE SUMMARY

In FY 2019, the university spent \$115 million on Facilities Needs. Of the \$115 million, \$56.7 million (49%) was spent on Education and General (E&G) facilities which support the academic and research mission of the university. However, the system-wide spending for Facilities Needs was \$74 million short of the estimated \$130 million needed to achieve the Best Practice Model based on a FCNI of 0.30 for E&G facilities over the next ten years.

The Facility Condition Audit was conducted by ISES and the findings are a result of a July 2019 study of a large sample of facilities on the University of Missouri System campuses.

The Facility Condition Needs section of the report contains the findings and the impact of the two funding models: the Current Budget Adjusted for Inflation Model to describe a scenario where funding for EO 28 remains at today's levels plus inflation, and a Best Practice Model designed to achieve a university FCNI of 0.30 in 10 years. Currently the university has Facility Condition Needs (FCN) totaling \$1.78 billion. Based on the current budget model, the FCNI is expected to increase from the current FCNI as shown below along with FCN of \$3.6 billion in ten years. To correct this trend, the University must allocate an additional \$94 million through the system and strategically plan renovations to facilities that will best address the \$1.78 billion FCN.

2. HISTORY

Executive Order #28 (EO 28) was issued in 1994 to address the growing deferred maintenance and repair issues on the University campuses. EO 28 mandated that each campus begin budgeting and reporting expenses for preventive maintenance and major repair at 1.5% of the campus building replacement value by 1997. From 1997 until 2002, the University invested 1.5% of building replacement value in the repair and preventive maintenance of its buildings. This covered major repair and replacement projects such as building roofs, windows, HVAC, doors, etc. as well as routine preventive maintenance. Not covered in the M&R work was custodial services, remodeling of building finishes, and building renovations undertaken to meet new program requirements or to adapt buildings to new uses. Subsequent cuts in University funding resulted in reductions in M&R budgeting to 1.25% in 2002 and to 1.0% in 2006; and limited capital investment from the State. For Fiscal Years 2001 through 2014, the University received approximately \$144 million for capital improvements to our facilities or approximately \$2.57 million per campus per year.

With limited capital investment, the University's deferred maintenance increased and in 2008 a facility assessment audit estimated a \$344 million backlog of deferred M&R work system wide. This assessment was completed by ISES Corporation, a facilities management firm that specializes in building condition analyses. ISES also evaluated our facilities for Capital Renewal (major repairs when items reach the end of their useful life) and Plant Adaption (investment required to adapt facilities to evolving institutional needs and changing standards), in addition to Deferred Maintenance (repairs not accomplished as a part of normal maintenance where deterioration is evident and could impair functionality) to determine our total Facilities Needs of \$807 million. Executive Order 28 was then modified from Maintenance & Repair Funding & Reporting to Facilities Needs Funding and Reporting and included not only M&R but also Capital Renewal and Plant Adaption. This allowed renovations and finish replacements (paint, carpet, etc.) to count towards the 1.5% goal. Consequently, less was spent on equipment and infrastructure.

In 2012, Executive Order 28 was modified again and the 1.5% of building replacement value goal was replaced with a goal to maintain a Facilities Condition Needs Index (FCNI) of 0.30 or lower.

3. UNIVERSITY OF MISSOURI SYSTEM

E&G Facilities

* Maintenance & Repair Spending in FY 2019 for E&G Facilities

FY 2019 Actual Spend (AS)	Current Replacement Value (CRV) ¹	AS % of CRV	Best Practice (TARGET) ²	Effect on Facilities Condition Needs (Target-AS)
\$56,699,839	\$6,001,373,708	0.94%	\$130,957,010	\$74,257,171

Table 3-1: UM M&R Spending in FY19 for E&G Facilities

Type of Funds	Amount	Percent of Total
Recurring	\$35,922,007	63%
One-Time	\$20,777,831	37%
(grants, bonds, and departmental funds)		
Total	\$56,699,839	

Table 3-2: UM M&R Fund Type Breakout for E&G Facilities

Maintenance & Repair Historical Actual Spending for E&G Facilities

In 2013, the EO 28 policy regarding target expenditures was modified to reflect the funding necessary to stabilize facilities.

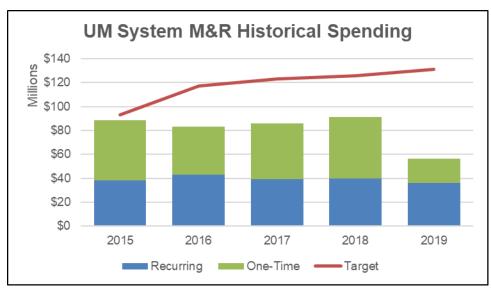


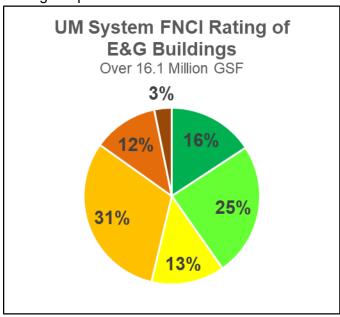
Figure 3-1: UM M&R Historical Actual Spending on E&G Facilities

¹ Current Replacement Value is based on FY 2017 Replacement Values.

² Best Practice is based on the model to not exceed a campus FCNI of 0.30 in ten years.

Current Assessment of E&G Facilities Conditions

The figure below illustrates how each facility on the university's campuses rates on the index by percent: 37% of facilities are in good or excellent condition while 45% of facilities are rated below average or poorer.



Facility Condition Needs Index	# of Fac.
Excellent Condition, typically new construction (0.000 - 0.100)	49
Good Condition, renovations occur on schedule (0.101 - 0.200)	55
Fair Condition, in need of normal renovation (0.201 - 0.300)	41
Below Average Condition, major renovation required (0.301 - 0.500)	103
Poor Condition, total renovation indicated (0.501 - 0.600)	29
Replacement Recommended (0.600 and Higher)	20
Total	297

Table 3-3: FNCI Rating Facility Count

Figure 3-2: UM System FCNI Rating of E&G Facilities

Currently the University of Missouri System's Facilities Condition Needs (FCN) are \$1.7 billion. The FCN are analyzed in two ways: by category and by priority.

E&G Facilities Condition Needs Projects by Category					
	Capital	Deferred	Plant	Total	FCNI
	Renewal	Maintenance	Adaption		
System	\$631,134,096	\$936,228,765	\$214,496,736	\$1,781,859,597	0.30

Table 3-4: UM E&G Facilities Condition Needs Projects by Category for E&G Facilities

Capital Renewal: Major Repairs when items reach the end of their useful life

<u>Deferred Maintenance</u>: Repairs not accomplished as a part of normal maintenance where deterioration is evident and could impair functionality

<u>Plant Adaption</u>: Investment required adapting facilities to evolving institutional needs and changing standards

E&G Facilities Condition Needs Projects by Priority					
	1	2	3	4	Total
System	\$70,759,982	\$179,671,531	\$1,022,076,511	\$509,351,572	\$1,781,859,597

Table 3-5: UM E&G Facilities Condition Needs Projects by Priority for E&G Facilities

Priority 1: Currently Critical (Immediate)

Priority 2: Potentially Critical - Urgent (Within 1 Year)

Priority 3: Necessary, Vital, but Not Yet Critical (2 to 5 Years)

Priority 4: Recommended, Necessary (6 to 10 Years)

Ten Year Facilities Needs Forecast for E&G Facilities

Funding models¹ are created to see the impact of funding trends. Figure 2.3 below illustrates the current budget and a budget necessary to stabilize manageable facilities conditions. Figure 2.4 illustrates the two funding models and the impact to the Facilities Condition Needs.

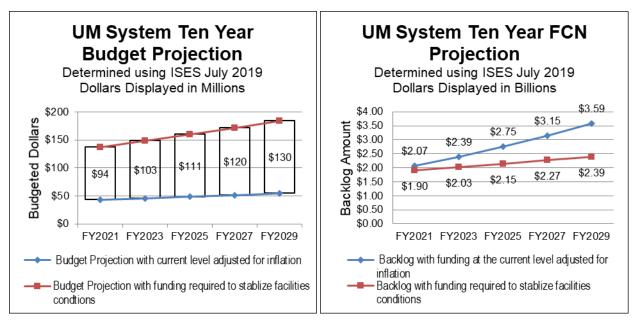


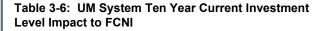
Figure 3-3: UM System Ten Year Budget Projection for E&G Facilities

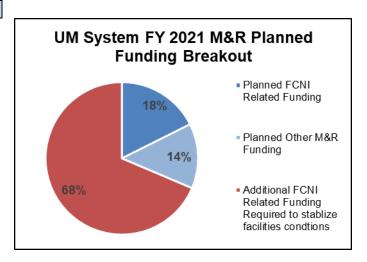
Figure 3-4: UM System Ten Year Budget Projection Impact to Facilities Condition Needs for E&G Facilities

The Current Investment Level will increase the FCNI to 0.44 by FY 2029.

_	en Year Currer	
Campus	FY21	FY29
System	0.32	0.44

Figure 3-5: UM System M&R Planned Funding Breakout to Stabilize Facilities Conditions





¹ Variables included are Inflation rate: 3.%; FCN Deterioration Rate: 1.0%; and Plant Deterioration Rate: 1.5%

Non E&G Facilities

❖ Maintenance & Repair Spending in FY 2019 for Non E&G Facilities

FY 2019 Actual Spend (AS)	Current Replacement Value (CRV) ¹	AS % of CRV	Best Practice (TARGET) ²	Difference (Target-AS)
\$58,438,797	\$4,067,259,427	1.44%	\$40,672,594	(\$17,766,202)

Table 3-7: UM System M&R Spending in FY19 for Non E&G Facilities

❖ Maintenance & Repair Historical Actual Spending for Non E&G Facilities

In 2013, EO 28 changed the policy to budget funds necessary to stabilize facilities conditions.

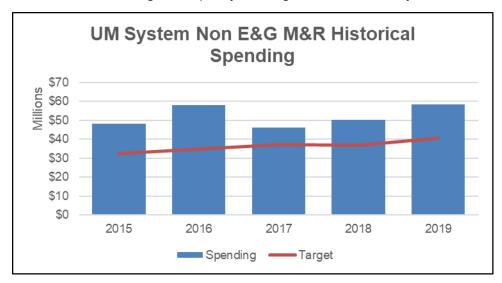


Figure 3-6: UM System M&R Historical Actual Spending on Non E&G Facilities

¹ Current Replacement Value is based on FY 2017 Replacement Values

² Best Practice is 1.0% of Current Replacement Value

4. UNIVERSITY OF MISSOURI - COLUMBIA

E&G Facilities

Maintenance & Repair Spending in FY 2019 for E&G Facilities

FY 2019 Actual Spend (AS)	Current Replacement Value (CRV) ¹	AS % of CRV	Best Practice (TARGET) ²	Effect on Facilities Needs (Target-AS)
\$22,815,657	\$2,814,068,839	0.81%	\$55,923,606	\$33,107,949

Table 4-1: MU M&R Spending for FY19 for E&G Facilities

Type of Funds	Amount	Percent of Total
Recurring	\$16,297,959	71%
One-Time	\$6,517,698	29%
(grants, bonds, and departmental funds)		
Total	\$22,815,657	

Table 4-2: MU M&R Fund Type Breakout for E&G Facilities

Maintenance & Repair Historical Actual Spending for E&G Facilities

In 2013, the EO 28 policy regarding target expenditures was modified to reflect the funding necessary to stabilize facilities conditions. MU needed to spend an additional \$33.1 million to achieve its spending target in FY 2019. Projects include: Medical Science Building – Building – Research Vivarium Upgrade and Maintenance, Medical Science Building - 1st floor - Research Lab Renovation, and Memorial Student Union - Replace AHUS – South Tower and AP Green Chapel. For a full list of projects, please see page 23.

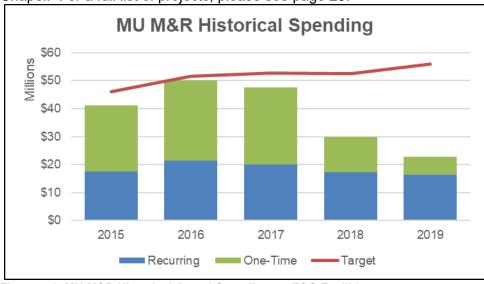


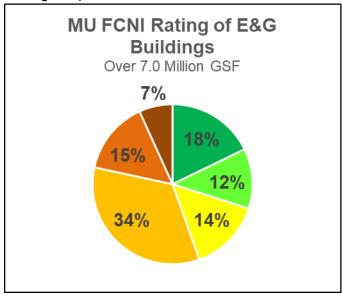
Figure 4-1: MU M&R Historical Actual Spending on E&G Facilities

¹ Current Replacement Value is based on FY 2017 Replacement Values.

² Best Practice is based on the model to maintain campus FCNI in ten years.

Current Assessment of E&G Facilities Conditions

The figure below illustrates how each facility on the university's campuses rates on the index by percent: 30% of facilities are in good or excellent condition while 55% of facilities are rated below average or poorer.



Facility Condition Needs Rating	# of Fac.
Excellent Condition, typically new construction (0.000 - 0.100)	20
Good Condition, renovations occur on schedule (0.101 - 0.200)	19
Fair Condition, in need of normal renovation (0.201 - 0.300)	17
Below Average Condition, major renovation required (0.301 - 0.500)	36
Poor Condition, total renovation indicated (0.501 - 0.600)	17
Replacement Recommended (0.600 and Higher)	11
Total	120

Figure 4-2: MU FCNI Rating of E&G Facilities

Table 4-3: FCNI Rating Facility Count

Currently the University of Missouri – Columbia's Facilities Condition Needs (FCN) are \$841.0 million. The FCN are analyzed in two ways: by category and by priority.

	E&G Facilities Condition Needs by Category					
Capital Deferred Plant				Total	FCNI	
	Renewal	Maintenance	Adaption			
MU	\$283,940,035	\$442,032,784	\$115,049,170	\$841,021,989	0.31	

Table 4-4: MU E&G Facilities Condition Needs by Category for E&G Facilities

Capital Renewal: Major Repairs when items reach the end of their useful life

<u>Deferred Maintenance</u>: Repairs not accomplished as a part of normal maintenance where deterioration is evident and could impair functionality

<u>Plant Adaption</u>: Investment required adapting facilities to evolving institutional needs and changing standards

	E&G Facilities Condition Needs by Priority					
	1	2	3	4	Total	
MU	\$23,576,493	\$91,655,214	\$502,329,983	\$223,460,299	\$841,021,989	

Table 4-5: MU E&G Facilities Condition Needs by Priority for E&G Facilities

Priority 1: Currently Critical (Immediate)

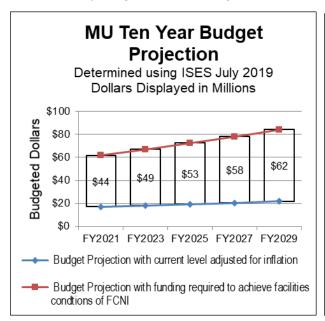
Priority 2: Potentially Critical - Urgent (Within 1 Year)

Priority 3: Necessary, Vital, but Not Yet Critical (2 to 5 Years)

Priority 4: Recommended, Necessary (6 to 10 Years)

Ten Year Facilities Needs Forecast for E&G Facilities

With ISES, funding models¹ are created to see the impact of funding trends. Figure 4.3 below illustrates the current budget and a budget necessary to stabilize manageable facilities conditions. Figure 4.4 illustrates the two funding models and the impact to the Facilities Condition Needs. The campus will need to invest an **additional \$44 million**, for a total of \$62 million in FY 2020 to meet its ten year goal of acheiving current FCNI of 0.30.



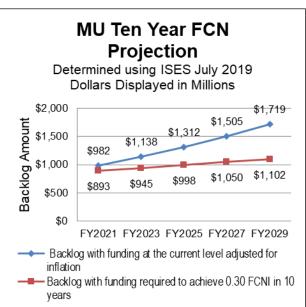


Figure 4-3: MU Ten Year Budget Projection for E&G Facilities

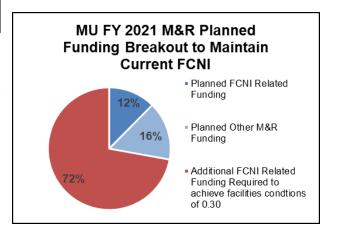
Figure 4-4: MU Ten Year Budget Projection Impact to Facilities Condition Needs for E&G Facilities

The Current Investment Level will increase the FCNI to 0.47 by FY 2029

	r Current Inves Impact to FCNI	
Campus	FY21	FY29
MU	0.34	0.47

Figure 4-5: MU M&R Planned Funding Breakout to Maintain Current FCNI Facilities Conditions

Table 4-6: MU Ten Year Current Investment Level Impact to FCNI



¹ Variables included are Inflation rate: 3.%; FCN Deterioration Rate: 1.0%; and Plant Deterioration Rate: 1.5%

Non E&G Facilities

❖ Maintenance & Repair Spending in FY 2019 for Non E&G Facilities

FY 2019 Actual Spend (AS)	Current Replacement Value (CRV) ¹	AS % of CRV	Best Practice (TARGET) ²	Difference (Target-AS)
\$42,471,039	\$3,221,519,089	1.32%	\$32,215,191	(\$10,255,848)

Table 4-7: MU M&R Spending in FY19 for Non E&G Facilities

❖ Maintenance & Repair Historical Actual Spending for Non E&G Facilities

In 2013, EO 28 changed the policy to budget funds necessary to stabilize facilities conditions. Projects include: Hearnes Building – Replace Hearnes Chiller Plant, Gas Turbine Building – Overhaul Gas Turbines, and Memorial Student Union – 2^{nd} Floor North Project. For a full list of projects, please see page 27.

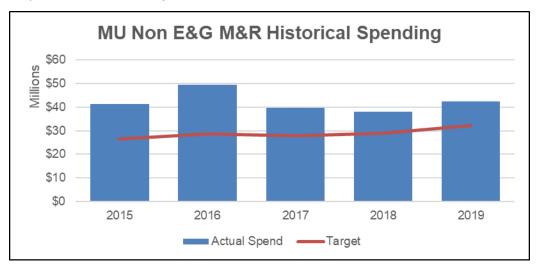


Figure 4-6: MU M&R Historical Actual Spending on Non E&G Facilities

¹ Current Replacement Value is based on FY 2017 Replacement Values.

² Best Practice is based on the model to achieve a campus FCNI of 0.30 in ten years.

5. UNIVERSITY OF MISSOURI - KANSAS CITY

E&G Facilities

❖ Maintenance & Repair Spending in FY 2019 for E&G Facilities

FY 2019 Actual Spend (AS)	Current Replacement Value (CRV) ¹	AS % of CRV	Best Practice (TARGET) ²	Effect on Facilities Needs (Target-AS)
\$8,342,714	\$1,387,102,690	0.60%	\$27,035,731	\$18,693,017

Table 5-1: UMKC M&R Spending for FY19 for E&G Facilities

Type of Funds	Amount	Percent of Total
Recurring	\$5,536,797	66%
One-Time	\$2,805,918	34%
(grants, bonds, and departmental funds)		
Total	\$8,342,714	

Table 5-2: UMKC M&R Fund Type Breakout for E&G Facilities

❖ Maintenance & Repair Historical Actual Spending for E&G Facilities

In 2013, the EO 28 policy regarding target expenditures was modified to reflect the funding necessary to stabilize facilities. UMKC exceeded the spending target by \$276,000 in FY 2018. Projects include: Spencer Chemistry Buildings Renovation and Dental School – Mechanical Replacement. For a full list of projects, please see page 24.

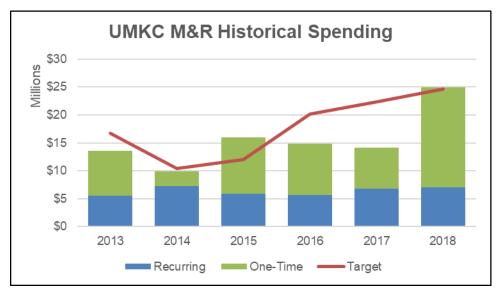


Figure 5-1: UMKC Historical Actual Spending on E&G Facilities

¹ Current Replacement Value is based on FY 2017 Replacement Values.

² Best Practice is based on the model to maintain campus FCNI in ten years.

Current Assessment of E&G Facilities Conditions

The figure below illustrates how each facility on the university's campuses rates on the index by percent: 46% of facilities are in good or excellent condition while 40% of facilities are rated below average or poorer.

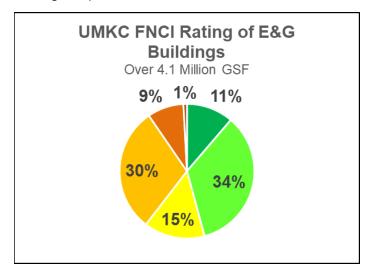


Figure 5-2: UMKC FCNI Rating of E&G Facilities

of **Facility Condition Needs Rating** Fac. Excellent Condition, typically new construction (0.000 - 0.100) 10 Good Condition, renovations occur on schedule (0.101 - 0.200) 11 Fair Condition, in need of normal renovation (0.201 - 0.300) 7 Below Average Condition, major renovation required (0.301 - 0.500) 38 Poor Condition, total renovation indicated (0.501 - 0.600) Replacement Recommended (0.600 and Higher) 5 Total 74

Table 5-3: FCNI Rating Facility Count

Currently the University of Missouri – Kansas City's category and by priority.

Facilities Condition Needs (FCN) are \$416.7 million. The FCN are analyzed in two ways: by

E&G Facilities Condition Needs by Category					
	Capital	Deferred	Plant	Total	FCNI
	Renewal	Maintenance	Adaption		
UMKC	\$144,957,162	\$223,090,523	\$32,833,965	\$400,881,650	0.30

Table 5-4: UMKC E&G Facilities Condition Needs by Category for E&G Facilities

Capital Renewal: Major Repairs when items reach the end of their useful life

Deferred Maintenance: Repairs not accomplished as a part of normal maintenance where deterioration is evident and could impair functionality

Plant Adaption: Investment required adapting facilities to evolving institutional needs and changing standards

E&G Facilities Condition Needs by Priority						
	1	2	3	4	Total	
UMKC	\$42,908,355	\$44,572,605	\$137,634,173	\$175,766,517	\$400,881,650	

Table 5-5: UMKC E&G Facilities Condition Needs by Priority for E&G Facilities

Priority 1: Currently Critical (Immediate)

Priority 2: Potentially Critical - Urgent (Within 1 Year)

Priority 3: Necessary, Vital, but Not Yet Critical (2 to 5 Years)

Priority 4: Recommended, Necessary (6 to 10 Years)

With ISES, funding models¹ are created to see the impact of funding trends. Figure 5.3 below illustrates the current budget and a budget necessary to stabilize manageable facilities conditions. Figure 5.4 illustrates the two funding models and the impact to the Facilities Condition Needs. The campus will need to invest an **additional \$17 million**, for a total of \$25 million in FY 2020 to meet its ten year goal of maintaining current FCNI of 0.29.

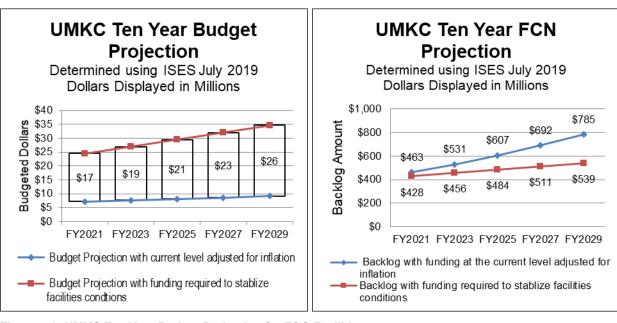


Figure 5-3: UMKC Ten Year Budget Projection for E&G Facilities

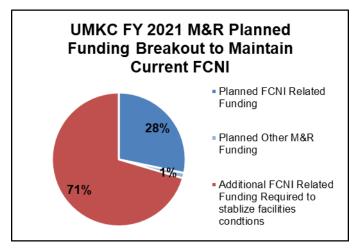
Figure 5-4: UMKC Ten Year Budget Projection Impact to Facilities Condition Needs for E&G Facilities

The Current Investment Level will increase the FCNI to 0.43 by FY 2028.

	UMKC Ten Year Current Investment Level Impact to FCNI		
Campus	FY21	FY29	
UMKC	0.32	0.43	

Figure 5-5: UMKC M&R Planned Funding Breakout to Maintain Current FCNI

Table 5-6: UMKC Ten Year Current Investment Level Impact to FCNI



¹ Variables included are Inflation rate: 3.%; FCN Deterioration Rate: 1.0%; and Plant Deterioration Rate: 1.5%

Non E&G Facilities

❖ Maintenance & Repair Spending in FY 2019 for Non E&G Facilities

	FY 2019 Actual Spend (AS)	Current Replacement Value (CRV) ¹	AS % of CRV	Best Practice (TARGET) ²	Difference (Target-AS)
ĺ	\$12,483,648	\$274,528,732	4.55%	\$2,745,287	(\$9,738,360)

Table 5-7: UMKC M&R Spending in FY19 for Non E&G Facilities

* Maintenance & Repair Historical Actual Spending for Non E&G Facilities

In 2013, EO 28 changed the policy to budget funds necessary to stabilize facilities conditions. Projects include: Oak Hall Residence Hall - Waste Ln Water Damage and Oak Place Apartments – Repairs and Renovation. For a full list of projects, please see page 28.

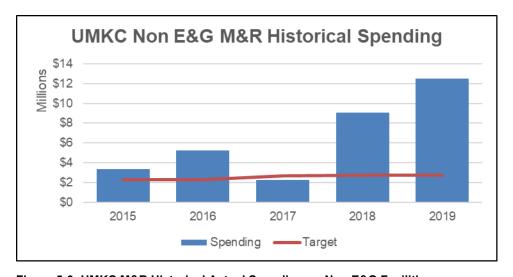


Figure 5-6: UMKC M&R Historical Actual Spending on Non E&G Facilities

¹ Current Replacement Value is based on FY 2017 Replacement Values.

² Best Practice is based on 1% of current replacement values.

6. MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY

E&G Facilities

❖ Maintenance & Repair Spending in FY 2019 for E&G Facilities

FY 2019 Actual Spend (AS)	Current Replacement Value (CRV) ¹	AS % of CRV	Best Practice (TARGET) ²	Effect on Facilities Needs (Target-AS)
\$16,913,256	\$722,309,820	2.34%	\$17,029,873	\$116,617

Table 6-1: S&T M&R Spending for FY19 for E&G Facilities

Type of Funds	Amount	Percent of Total
Recurring	\$8,451,190	50%
One-Time	\$8,462,066	50%
(grants, bonds, and departmental funds)		
Total	\$16,913,256	

Table 6-2: S&T M&R 28 Fund Type Breakout for E&G Facilities

❖ Maintenance & Repair Historical Actual Spending for E&G Facilities

In 2013, the EO 28 policy regarding target expenditures was modified to reflect the funding necessary to stabilize facilities. S&T needed to spend an additional \$1.7 million to meet its spending target in FY 2018. **S&T's target is to maintain a current FCNI of 0.19.** Projects include: Schrenk Hall Renovation Phase IIA, Parker Hall – Exterior Repairs, and Castleman Hall – Repairs on 1st and 2nd Floors. For a full list of projects, please see page 25.

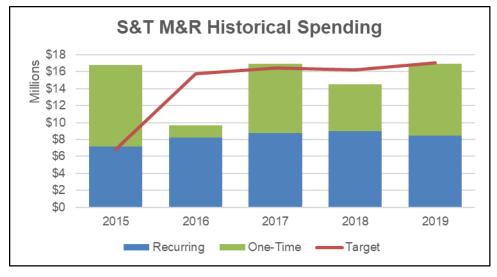


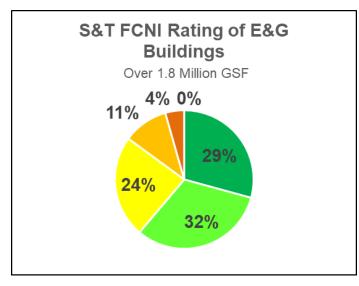
Figure 6-1: S&T M&R 28 Historical Actual Spending on E&G Facilities

¹ Current Replacement Value is based on FY 2017 Replacement Values.

² Best Practice is based on the model to maintain campus FCNI in ten years.

Current Assessment of E&G Facilities Conditions

The figure below illustrates how each facility on the university's campuses rates on the index by percent: 61% of facilities are in good or excellent condition while 15% of facilities are rated below average or poorer.



Eiguro 6	P. CRT ECN	Dating of	E&G Eaciliti	inc
rigure 6-2	2. Saircin	Raung or	E&G Faciliti	es

Facility Condition Needs Rating	# of Fac.
Excellent Condition, typically new construction (0.000 - 0.100)	12
Good Condition, renovations occur on schedule (0.101 - 0.200)	12
Fair Condition, in need of normal renovation (0.201 - 0.300)	12
Below Average Condition, major renovation required (0.301 - 0.500)	5
Poor Condition, total renovation indicated (0.501 - 0.600)	4
Replacement Recommended (0.600 and Higher)	0
Total	45

Table 6-3: FCNI Rating Facility Count

Currently the Missouri University of Science and Technology's Facilities Condition Needs (FCN) are \$154.1 million. The FCN are analyzed in two ways: by category and by priority.

E&G Facilities Condition Needs by Category							
	Capital Deferred Plant Total FCNI						
	Renewal Maintenance Adaption						
S&T	\$65,895,461	\$58,876,469	\$25,602,526	\$150,374,456	0.18		

Table 6-4: S&T E&G Facilities Condition Needs by Category for E&G Facilities

Capital Renewal: Major Repairs when items reach the end of their useful life

<u>Deferred Maintenance</u>: Repairs not accomplished as a part of normal maintenance where deterioration is evident and could impair functionality

<u>Plant Adaption</u>: Investment required adapting facilities to evolving institutional needs and changing standards

E&G Facilities Condition Needs by Priority								
	1 2 3 4 Total							
S&T	S&T \$1,481,929 \$13,578,307 \$89,966,143 \$45,348,076 \$150,374,455							

Table 6-5: S&T E&G Facilities Condition Needs by Priority for E&G Facilities

Priority 1: Currently Critical (Immediate)

Priority 2: Potentially Critical - Urgent (Within 1 Year)

Priority 3: Necessary, Vital, but Not Yet Critical (2 to 5 Years)

Priority 4: Recommended, Necessary (6 to 10 Years)

With ISES, funding models¹ are created to see the impact of funding trends. Figure 6.3 below illustrates the current budget and a budget necessary to stabilize manageable facilities conditions. Figure 6.4 illustrates the two funding models and the impact to the Facilities Condition Needs. The campus will need to invest an **additional \$11 million**, for a total of \$19 million in FY 2020 to meet its ten year goal of maintaining current FCNI of 0.20.

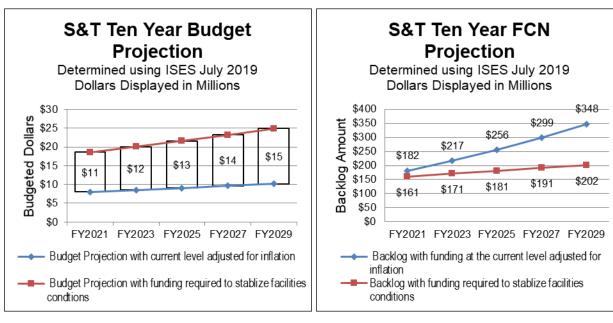


Figure 6-3: S&T Ten Year Budget Projection for E&G Facilities

Figure 6-4: S&T Ten Year Budget Projection Impact to Facilities Condition Needs for E&G Facilities

Impact to FCNI

The Current Investment Level will increase the FCNI to 0.32 by FY 2028.

The Carrent investment Level will increase the r						
S&T Ten Year Current Investment Level Impact to FCNI						
Campus	Campus FY21 FY29					
S&T 0.20 0.31						

Figure 6-5: S&T M&R Planned Funding Breakout to Maintain Current FNCI Facilities Conditions

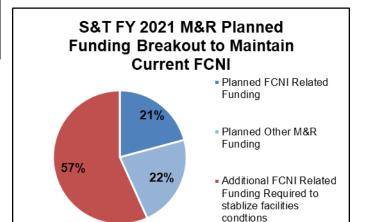


Table 6-6: S&T Ten Year Current Investment Level

¹ Variables included are Inflation rate: 3.%; FCN Deterioration Rate: 1.0%; and Plant Deterioration Rate: 1.5%

Non E&G Facilities

Maintenance &Repair Spending in FY 2019 for Non E&G Facilities

FY 2019 Actual Spend (AS)	Current Replacement Value (CRV) ¹	AS % of CRV	Best Practice (TARGET) ²	Difference (Target-AS)
\$1,547,784	\$306,005,748	0.51%	\$3,060,057	\$1,512,273

Table 6-7: S&T M&R Spending in FY19 for Non E&G Facilities

Maintenance & Repair Historical Actual Spending for Non E&G Facilities

In 2013, EO 28 changed the policy to budget funds necessary to stabilize facilities conditions. Projects include: Havener Center – Paint and Replace Carpet and Havener Center – Install Card Access on Interior and Exterior Doors. For a full list of projects, please see page 28.

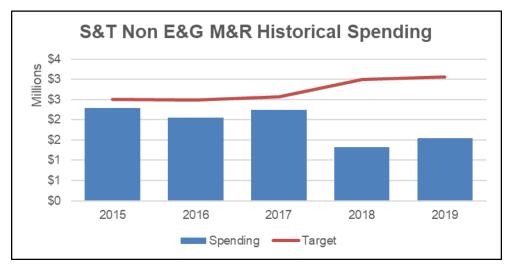


Figure 6-6: S&T MU M&R Historical Actual Spending on Non E&G Facilities

¹ Current Replacement Value is based on FY 2016 Replacement Values.

² Best Practice is based on 1% of current replacement values.

7. UNIVERSITY OF MISSOURI - ST. LOUIS

E&G Facilities

❖ Maintenance & Repair Spending in FY 2019 for E&G Facilities

FY 2019 Actual Spend (AS)	Current Replacement Value (CRV) ¹	AS % of CRV	Best Practice (TARGET) ²	Effect on Facilities Needs (Target-AS)
\$8,628,211	\$1,077,892,359	0.80%	\$30,967,799	\$22,339,588

Table 7-1: UMSL M&R Spending for FY19 for E&G Facilities

Type of Funds	Amount	Percent of Total
Recurring	\$5,636,062	65%
One-Time	\$2,992,149	35%
(grants, bonds, and departmental funds)		
Total	\$8,628,211	

Table 7-2: UMSL M&R Fund Type Breakout for E&G Facilities

Maintenance & Repair Historical Actual Spending for E&G Facilities

In 2013, EO 28 changed the policy to budget funds necessary to stabilize facilities conditions. Fiscal year 2014 reflects a change in the tuition structure. UMSL needed to spend an additional \$3 million to achieve its spending target for FY 2018. Projects include: Benton Hall Renovation, Thomas Jefferson Library – Fire Panel Alarm Upgrades and Thomas Jefferson Library – Roof Replacement. For a full list of projects, please see page 26.

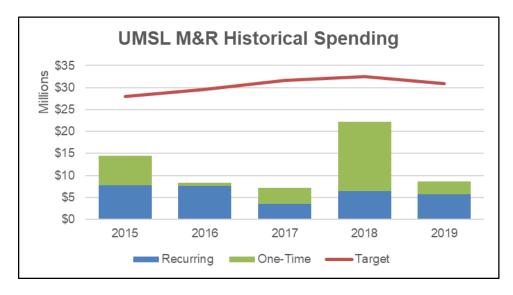


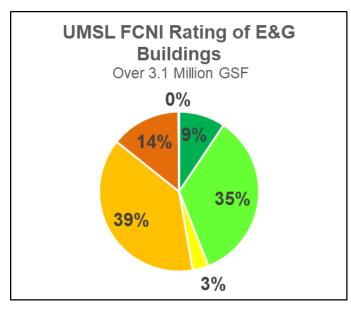
Figure 7-1: UMSL M&R Historical Actual Spending on E&G Facilities

¹ Current Replacement Value is based on FY 2017 Replacement Values.

² Best Practice is based on the model to not exceed a campus FCNI of 0.30 in ten years.

Current Assessment of E&G Facilities Conditions

The figure below illustrates how each facility on the university's campuses rates on the index by percent: 44% of facilities are in good or excellent condition while 53% of facilities are rated below average or poorer.



Facility Condition Needs Rating	# of Fac.
Excellent Condition, typically new construction (0.000 - 0.100)	7
Good Condition, renovations occur on schedule (0.101 - 0.200)	13
Fair Condition, in need of normal renovation (0.201 - 0.300)	5
Below Average Condition, major renovation required (0.301 - 0.500)	24
Poor Condition, total renovation indicated (0.501 - 0.600)	5
Replacement Recommended (0.600 and Higher)	4
Total	58

Figure 7-2: UMSL FCNI Rating of E&G Facilities

Table 7-3: FCNI Rating Facility Count

Currently the University of Missouri – St. Louis' Facilities Condition Needs (FCN) are \$375.8 million. The FCN are analyzed in two ways: by category and by priority.

E&G Facilities Condition Needs by Category							
	Capital Deferred Plant Total FCNI						
	Renewal Maintenance Adaption						
UMSL	\$136,341,438	\$212,228,989	\$41,011,075	\$389,581,502	0.35		

Table 7-4: UMSL E&G Facilities Condition Needs by Category for E&G Facilities

Capital Renewal: Major Repairs when items reach the end of their useful life

<u>Deferred Maintenance</u>: Repairs not accomplished as a part of normal maintenance where deterioration is evident and could impair functionality

<u>Plant Adaption</u>: Investment required adapting facilities to evolving institutional needs and changing standards

E&G Facilities Condition Needs by Priority							
	1 2 3 4 Total						
UMSL	\$2,793,206	\$29,865,405	\$292,146,212	\$64,776,679	\$389,581,502		

Table 7-5: UMSL E&G Facilities Condition Needs by Priority for E&G Facilities

Priority 1: Currently Critical (Immediate)

Priority 2: Potentially Critical - Urgent (Within 1 Year)

Priority 3: Necessary, Vital, but Not Yet Critical (2 to 5 Years)

Priority 4: Recommended, Necessary (6 to 10 Years)

With ISES, funding models¹ are created to see the impact of funding trends. Figure 7.3 below illustrates the current budget and a budget necessary to stabilize manageable facilities conditions. Figure 7.4 illustrates the two funding models and the impact to the Facilities Condition Needs. The campus will need to invest an **additional \$22 million**, for a total of \$33 million in FY 2021 to meet its ten year goal of achieving a campus average FCNI of 0.30.

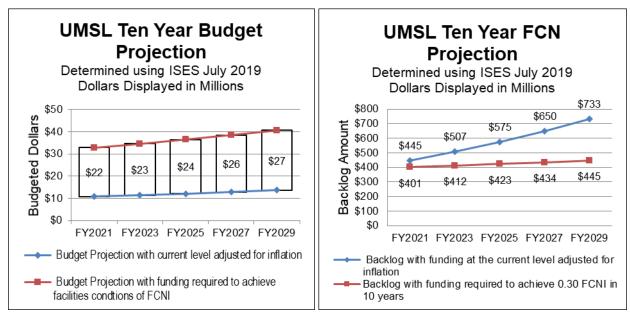


Figure 7-3: UMSL Ten Year Budget Projection for E&G Facilities

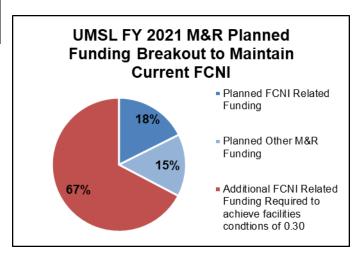
Figure 7-4: UMSL Ten Year Budget Projection Impact to Facilities Condition Needs for E&G Facilities

The Current Investment Level will increase the FCNI to 0.49 by FY 2029.

UMSL Ten Year Current Investment Level Impact to FCNI				
Campus	Campus FY21 FY29			
UMSL	0.38	0.49		

Figure 7-5: UMSL M&R Planned Funding Breakout to Achieve FCNI 0.30 in Ten Years

Table 7-6: UMSL Ten Year Current Investment Level Impact to FCNI



¹ Variables included are Inflation rate: 3.%; FCN Deterioration Rate: 1.0%; and Plant Deterioration Rate: 1.5%

Non E&G Facilities

❖ Maintenance & Repair Spending in FY 2019 for Non E&G Facilities

FY 2019 Actual Spend (AS)	Current Replacement Value (CRV) ¹	AS % of CRV	Best Practice (TARGET) ²	Difference (Target-AS)
\$1,936,326	\$265,205,858	0.73%	\$2,652,059	\$715,733

Table 7-7: UMSL M&R Spending in FY19 for Non E&G Facilities

* Maintenance & Repair Historical Actual Spending for Non E&G Facilities

In 2013, EO 28 changed the policy to budget funds necessary to stabilize facilities conditions. Fiscal year 2014 reflects a change in the tuition structure. Several non E&G facilities were recategorized to E&G facilities. Fiscal year 2017 reversed the change of the fore mentioned E&G facilities to non E&G facilities, resulting in a higher target. For a full list of projects, please see page 28.

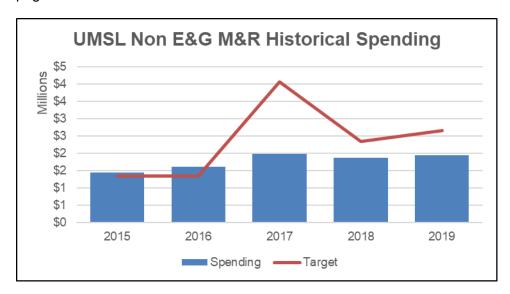


Figure 7-6: UMSL M&R Historical Actual Spending on Non E&G Facilities

¹ Current Replacement Value is based on FY 2017 Replacement Values.

² Best Practice is based on 1% of current replacement values.

8. MAINTENANCE & REPAIR PROJECT LIST BY CAMPUS IN FY 2019

E&G Facilities

University of Missouri – Columbia

UNIVERS	SITY OF MISSOURI – COLUMBIA: E&G PROJECTS	
BUILDING	PROJECT DESCRIPTION	COST
ARTS & SCIENCE BUILDING	REPLACE HYDRONIC RISERS	\$139,120
CORNELL HALL	LED LIGHTING UPGRADE	\$199,338
CORNELL HALL	REPLACE AUDITORIUM SEATING, RMS. 115 & 201	\$107,620
GENERAL SERVICES BUILDING	INSTALL FIRE ALARM SYSTEM	\$100,064
JESSE HALL	DOME REPAIRS AND WINDOW REPLACEMENT	\$610,221
LAFFERRE HALL	UPGRADE KETCHAM AUDITORIUM	\$654,398
LAFFERRE HALL	3RD FLOOR LAB & CLEAN RM SHELL SPACE FITOUT	\$355,954
LEWIS HALL	REPAIRS (INSURED)	\$144,149
MEDICAL SCIENCE BUILDING	BUILDING - RESEARCH VIVARIUM UPGRADE AND MAINTENANCE	\$2,850,289
MEDICAL SCIENCE BUILDING	1ST FLOOR - RESEARCH LAB RENOVATION	\$1,461,931
MEDICAL SCIENCE BUILDING	REPLACE AHU-66	\$223,375
MEDICAL SCIENCE BUILDING	NE300 TEMPORARY BEHAVIORAL LAB SPACE	\$185,709
MEMORIAL STUDENT UNION	REPLACE AHUS - SOUTH TOWER AND AP GREEN CHAPEL	\$1,033,307
MEMORIAL STUDENT UNION	RENOVATE 1ST FLR NORTH RESTROOMS	\$162,965
STEWART HALL	RENOVATION	\$230,599
VETERINARY MEDICINE EAST	UPDATE AUDITORIUM, RM E126	\$177,032
VARIOUS LOCATIONS	ROOF REPLACEMENTS @ ABNR, CHEMISTRY ADDITION & TROWBRIDGE	\$501,633
VARIOUS LOCATIONS	UPGRADE ELEVATORS IN MED SCI & HSL	\$323,611
VARIOUS LOCATIONS	REPLACE STEAM PRVS	\$248,915
VARIOUS LOCATIONS	ROOF REPLACEMENTS @ LONDON, PSYCHOLOGY & ELLIS	\$217,537
VARIOUS LOCATIONS	VARIOUS ROUTINE MAINTENANCE, REPAIR AND RENOVATION PROJECTS (<\$100,000/PROJECT)	\$12,887,890
TOTAL		\$22,815,657

University of Missouri – Kansas City

UNIVERSITY OF	MISSOURI – KANSAS CITY: E&G PROJECTS	
BUILDING	PROJECT DESCRIPTION	COST
4825 TROOST	4825 TROOST KCEZ EXPAN RENOV	\$149,998
ADMINISTRATIVE CENTER	ADMIN CTR DDC RETROFIT	\$285,249
DENTAL SCHOOL	SOD MECHANICAL REPLACEMENT	\$666,874
LAW SCHOOL	LAW SCHOOL ADMISSIONS SUITE	\$141,705
LAW SCHOOL DRIVE & PARKING	LAW SCHOOL ADA PARKING STUDY	\$226,594
OLSON PERFORMING ARTS CENTER	OPAC RIGGING REPLACEMENT	\$347,370
SPENCER HALL	S CHM RENO	\$1,073,409
VARIOUS	NON CAPITAL PROJECTS & WORK ORDERS	\$4,911,006
VARIOUS	52ND & CHERRY ST STEAM LN REP	\$246,306
VARIOUS LOCATIONS	PROJECTS UNDER \$100,000	294,203
TOTAL		\$8,342,714

* Missouri University of Science and Technology

		12020
MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY: E&G PROJECTS		
BUILDING	PROJECT DESCRIPTION	COST
CAMPUS SUPPORT	RENOVATE ROOM 112 FOR MARKETING &	\$182,754
	COMMUNICATIONS	
CASTLEMAN HALL	ROOF REPLACEMENT	\$555,828
CASTLEMAN HALL	REPAIRS ON 1ST AND 2ND FLOOR	\$276,279
CASTLEMAN HALL	MODIFICATIONS TO LEACH THEATRE TO	\$263,576
	USE AS CLASSROOM	
CASTLEMAN HALL	REPLACE FIXED SEATING LEACH	\$190,204
	THEATRE	, ,
CENTENNIAL HALL	REPAIRS TO ROOM 202	\$101,816
ENGINEERING	PARTIAL COST OF ROOM 101	\$113,390
MANAGEMENT	RENOVATION	
ENGINEERING RESEARCH	RENOVATION & MECHANICAL UPGRADES	\$304,799
LAB		
GALE BULLMAN	REPLACE GYM FLOOR	\$411,502
GENERAL SITE	CAMPUS SECURITY CAMERAS PHASE II	\$126,061
GENERAL SITE	ROUTINE MAINTENANCE	\$6,129,013
MCNUTT HALL	REPAIRS TO LECTURE HALL ROOM 204	\$141,536
PARKER HALL	PHASE II EXTERIOR REPAIRS	\$1,340,276
POWER PLANT	ADDITION COST OF REPAIRS TO	\$176,376
	TRANSFORMER	
SCHRENK HALL	PHASE IIA RENOVATIONS	\$6,333,223
SCRPD	RENOVATIONS TO MOVE IT	\$117,436
VARIOUS	PROJECTS UNDER \$100,000	\$149,187
TOTAL		\$16,613,256

❖ University of Missouri – St. Louis

UNIVERSITY	OF MISSOURI – ST. LOUIS: E&G PROJECTS	
BUILDING	PROJECT DESCRIPTION	COST
BENTON HALL	RENOVATION	\$1,155,770
JC PENNEY	MASONRY RESTORATION	\$436,121
LUCAS HALL	BOILER REPLACEMENTS	\$490,000
MARILLAC HALL	SECOND FLOOR RENOVATION	\$224,946
ROUTINE BUILDING REPAIR	ROUTINE BUILDING REPAIR	\$3,126,747
SOCIAL SCIENCE BUILDING	MASONRY RESTORATION	\$436,121
THOMAS JEFFERSON LIBRARY	FIRE PANEL ALARM UPGRADE	\$743,300
THOMAS JEFFERSON LIBRARY	ROOF REPLACEMENT	\$625,223
TOUHILL PERFORMING ARTS CENTER	LIGHTING UPGRADE	\$305,000
WOODS HALL	THIRD FLOOR RENOVATION	\$175,000
VARIOUS	PROJECTS UNDER \$100,000	\$909,983
TOTAL		\$8,628,211

Non E&G Facilities

University of Missouri – Columbia

LINIVERSITY OF	MISSOURI – COLUMBIA: NON-E&G PROJECT:	S
BUILDING	PROJECT DESCRIPTION	COST
EAST WELL	REPLACE EAST WELL DEEP WELL	\$143,296
GAS TURBINE BUILDING	OVERHAUL GAS TURBINES	\$3,876,149
HATCH HALL	HATCH HALL ELEVATOR UPGRADES	\$393,118
HEARNES BUILDING (NON	REPLACE - HEARNES CHILLER PLANT	\$4,883,968
E&G PORTION)		. , ,
KOMU-TV	LOBBY BATHROOMS RENOVATION-	\$102,517
	CP180711	
MEMORIAL STUDENT	2ND FLOOR NORTH PROJECT-	\$3,662,238
UNION	MAINTENANCE	
MISSOURI PSYCHIATRIC	SOUTH ADOLESCENT UNIT	\$225,306
CENTER	RENOVATION/NEW FLOORING	
MU RECREATION	MU RECREATION COMPLEX - AQUATIC	\$1,039,150
COMPLEX	CENTER - REPLACE COMPETITION POOL	
NODELL AND COLLECT	PLASTER WITH TILE	#040.000
NORTH AND SOUTH	REPLACE SHOWERS	\$219,220
DORMS PATIENT CARE TOWER	PCT - REMOVE 2 HEAT EXCHANGERS	¢150.004
	REPLACE CHP CONTROLS	\$159,004
POWER PLANT POWER PLANT	POWER PLANT MAINTENANCE REPAIRS	\$1,759,618 \$426,277
POWER PLANT	OVERHAUL TG8	\$295,867
POWER PLANT	REPAIR STORM WATER SYSTEM @	\$295,667
POWER PLAINT	STEWART RD.	φ220, 102
POWER PLANT	REPLACE BOILER 12 FD FAN VFD / BFP	\$100,779
	VFD	Ψ100,110
QUARTERDECK	GROUND FLOOR RENOVATION	\$123,332
SOUTHWEST WELL	OVERHAUL SW WELL DEEP PUMP /	\$155,757
	RESERVOIR CLEANING	
TARA APARTMENTS	TARA - REPLACE ROOFS	\$358,232
VARIOUS	REPLACE RESEARCH COMMONS WATER	\$369,909
	& STEAM LINE	
VARIOUS	REPLACE XLP CABLE	\$243,302
VARIOUS	REPLACE HITT ST STEAM & WATER LINES	\$200,000
VARIOUS	REPLACE TURBINE STEAM METERS	\$180,964
VARIOUS	REPLACE DRY TYPE TRANSFORMERS	\$133,427
VARIOUS LOCATIONS	VARIOUS ROUTINE MAINTENANCE,	\$23,193,427
	REPAIR AND RENOVATION PROJECTS	
	(<\$100,000/PROJECT)	
TOTAL		\$42,471,039

University of Missouri – Kansas City

UNIVERSITY OF M	IISSOURI – KANSAS CITY: NON-E&G PROJE	CTS
BUILDING	PROJECT DESCRIPTION	COST
HOSPITAL HILL HOUSING	HOSPITAL HILL APTS S 41&43 REP	\$169,779
LAW SCHOOL DRIVE & PARKING	LAW SCHOOL ADA PARKING STUDY	\$317,374
OAK HALL-RESIDENCE HALL	OAK HALL EMERGENCY SPK DAMAGE	\$365,752
OAK HALL-RESIDENCE HALL	OAK HALL CONDENSING WATER LEAK	\$225,043
OAK HALL-RESIDENCE HALL	OAK HALL WASTE LN WATER DAMAGE	\$6,713,664
OAK HALL-RESIDENCE HALL	OAK HALL LOUNGE CONVERSION	\$790,929
OAK PLACE APARTMENTS	OAK PLACE REPAIRS & RENOVATION	\$3,250,990
STUDENT UNION	NON CAPITAL PROJECTS & WORK ORDERS	\$155,109
VARIOUS LOCATIONS	PROJECTS UNDER \$100,000	\$495,009
TOTAL		\$12,483,648

Missouri University of Science and Technology

MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY: NON-E&G PROJECTS				
BUILDING	PROJECT DESCRIPTION	COST		
HAVENER CENTER	PAINT, REPLACE CARPET AND OTHER WORK	\$126,143		
HAVENER CENTER	INSTALL CARD ACCESS ON INTERIOR AND EXTERIOR DOORS	\$127,550		
GENERAL SITE	UNIVERSITY SITE IMPROVEMENTS	\$222,404		
GENERAL SITE	ROUTINE MAINTENANCE	\$999,829		
VARIOUS	PROJECTS UNDER \$100,000	\$71,858		
TOTAL		\$1,547,784		

University of Missouri – St. Louis

UNIVERSITY OF MISSOURI – ST. LOUIS: NON-E&G PROJECTS		
BUILDING	PROJECT DESCRIPTION	COST
VARIOUS LOCATIONS	PROJECTS UNDER \$100,000	\$1,936,326
TOTAL		\$1,936,326

9. E&G FCNI BY FACILITY IN FY 2019

University of Missouri – Columbia

UNIVE	ERSITY OF MISSOURI – COLUMBIA: E&G FACILITY	
FACILITY NUMBER	FACILITY NAME	FCNI
37002	AGRICULTURE BUILDING	0.38
37003	AGRICULTURE LABORATORY	0.46
37004	STUDENT SUCCESS CENTER	0.21
37006	LABORATORY ANIMAL CENTER	0.88
37007	MUSEUM SUPPORT CENTER	0.10
37010	1105 CARRIE FRANCKE DRIVE	0.22
37011	MELVIN H. MARX BUILDING	0.32
37012	ARTS AND SCIENCE BUILDING	0.47
37014	MIDDLEBUSH HALL	0.48
37015	PICKARD HALL	0.44
37017	CONNAWAY HALL	0.05
37018	CROWDER HALL	0.61
37019	CURTIS HALL	0.81
37020	ECKLES HALL	0.55
37021	TOWNSEND HALL	0.07
37022	NAKA HALL	0.43
37023A	LAFFERRE HALL - 1892 BUILDING	0.04
37023B	LAFFERRE HALL - 1893 ADDITION	0.13
37023C	LAFFERRE HALL - 1935-44 ADDITIONS	0.02
37023D	LAFFERRE HALL - 1991 ADDITION	0.13
37023E	LAFFERRE HALL - 2009 ADDITION	0.05
37024	COLUMBIA PROFESSIONAL BUILDING	0.70
37025	CONLEY HOUSE	0.18
37026	FINE ARTS - ART	0.48
37027	GEOLOGICAL SCIENCES BUILDING	0.43
37039	LOWRY HALL	0.34
37048	BOTANY GREENHOUSE	0.44
37051	HILL HALL	0.40
37052	LONDON HALL	0.58
37053	JESSE HALL	0.27
37055	LEFEVRE HALL	0.41
37056	ELLIS LIBRARY	0.51
37058	NATIONAL SWINE RESOURCE AND RESEARCH CTR	0.02
37059	MCALESTER HALL	0.69
37060	MEDICAL SCIENCE	0.46
37061	GANNETT HALL	0.50
37062	MUMFORD HALL	0.46

UNIV FACILITY NUMBER	ERSITY OF MISSOURI – COLUMBIA: E&G FACILITY FACILITY NAME	FCNI
37063	NEFF HALL	0.53
37064	STEWART HALL (RENOVATED 2017)**	0.04
37065	ACADEMIC SUPPORT CENTER	0.35
37066	PARKER HALL	0.57
37069	READ HALL	0.61
37071	SCHLUNDT HALL	0.16
37072	SCHLUNDT HALL ANNEX	0.60
37074	REYNOLDS JOURNALISM INSTITUTE	0.07
37075	RESEARCH PARK DEVELOPMENT	0.54
37076	STANLEY HALL AND ADDITION (37233)	0.58
37078	PHYSICS BUILDING	0.45
37086	LEE HILLS HALL	0.15
37087	NURSING SCHOOL	0.40
37089	ROCK QUARRY CENTER	0.25
37090	LEWIS HALL	0.45
37091	CLARK HALL	0.51
37099	VETERINARY MEDICINE – EAST	0.22
37100	VETERINARY SCIENCE	0.52
37101	WALTER WILLIAMS HALL	0.07
37102	WATERS HALL	0.59
37103	WHITTEN HALL	0.59
37104	MCKEE GYMNASIUM	0.71
37108	CHANCELLOR'S RESIDENCE	0.16
37115	GENTRY HALL	0.32
37124	LOEB HALL	0.47
37126	MCREYNOLDS HALL	0.45
37129	NOYES HALL	0.66
37133	OLD STUDENT HEALTH CENTER	0.66
37137	TROWBRIDGE LIVESTOCK CENTER	0.43
37146	MEDICAL SCIENCE ADDITION	0.25
37148	GWYNN (RENOVATED 2012-13)**	0.10
37154	AGRICULTURAL ENGINEERING	0.22
37156	BOND LIFE SCIENCES AND MECHANICAL BLDG	0.06
37166	HULSTON HALL	0.24
37167	ELLIS LIBRARY ADDITION	0.22
37175	AB NATURAL RESOURCES BUILDING	0.14
37221	FIRE STATION 3 (RENOVATED 2012)**	0.13
37229	VETERINARY MEDICINE – WEST	0.57
37230	VETERINARY MEDICAL DIAGNOSTIC LAB	0.49
37232	FINE ARTS - MUSIC AND DRAMA	0.51
37243	JESSE AUDITORIUM	0.38
37251	TUCKER HALL	0.26

FACILITY NUMBER	UNIVE	ERSITY OF MISSOURI – COLUMBIA: E&G FACILITY	
37253 DALTON RESEARCH CENTER 0.46 37256 HEARNES CENTER (EG) 0.51 37257 CHEMISTRY 0.44 37258 ARVARH E. STRICKLAND HALL 0.49 37263 NEFF HALL ADDITION 0.64 37264 LIDR - REGIONAL BIOCONTAINMENT LAB 0.03 37278 CHEMISTRY TEACHING LABORATORY ADDITION 0.29 37286 NANO AND MOLECULAR MEDICINE 0.05 37288 RESEARCH ANIMAL DIAGNOSTIC LABORATORY 0.09 37301 LOCUST STREET EAST 0.24 37326 TATE HALL (RENOVATED 2011)** 0.14 37327 SWITZLER HALL (RENOVATED 2011)** 0.14 37343 BLACK CULTURE CENTER 0.16 37347 RRC WASTE STORAGE 0.18 37348 WILLIAM C. STRINGER WING 0.07 37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37379 CLYDESDALE HALL 0.15 37393 RING AND LOTTI	FACILITY NUMBER		FCNI
37256 HEARNES CENTER (EG) 0.51 37257 CHEMISTRY 0.44 37258 ARVARH E. STRICKLAND HALL 0.49 37263 NEFF HALL ADDITION 0.64 37264 LIDR - REGIONAL BIOCONTAINMENT LAB 0.03 37278 CHEMISTRY TEACHING LABORATORY ADDITION 0.29 37286 NANO AND MOLECULAR MEDICINE 0.05 37288 RESEARCH ANIMAL DIAGNOSTIC LABORATORY 0.09 37301 LOCUST STREET EAST 0.24 37326 TATE HALL (RENOVATED 2011)** 0.14 37327 SWITZLER HALL (RENOVATED 2011)** 0.16 37343 BLACK CULTURE CENTER 0.16 37347 RRC WASTE STORAGE 0.18 37368 WILLIAM C. STRINGER WING 0.07 37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37394 <t< td=""><td>37252</td><td>MATH SCIENCE</td><td>0.44</td></t<>	37252	MATH SCIENCE	0.44
37257 CHEMISTRY 0.44 37258 ARVARH E. STRICKLAND HALL 0.49 37263 NEFF HALL ADDITION 0.64 37264 LIDR - REGIONAL BIOCONTAINMENT LAB 0.03 37278 CHEMISTRY TEACHING LABORATORY ADDITION 0.29 37286 NANO AND MOLECULAR MEDICINE 0.05 37288 RESEARCH ANIMAL DIAGNOSTIC LABORATORY 0.09 37301 LOCUST STREET EAST 0.24 37326 TATE HALL (RENOVATED 2011)** 0.14 37327 SWITZLER HALL (RENOVATED 2011)** 0.14 37328 BLACK CULTURE CENTER 0.16 37347 RRC WASTE STORAGE 0.18 37348 WILLIAM C. STRINGER WING 0.07 37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MI	37253	DALTON RESEARCH CENTER	0.46
37258 ARVARH E. STRICKLAND HALL 0.49 37263 NEFF HALL ADDITION 0.64 37264 LIDR - REGIONAL BIOCONTAINMENT LAB 0.03 37278 CHEMISTRY TEACHING LABORATORY ADDITION 0.29 37286 NANO AND MOLECULAR MEDICINE 0.05 37288 RESEARCH ANIMAL DIAGNOSTIC LABORATORY 0.09 37301 LOCUST STREET EAST 0.24 37326 TATE HALL (RENOVATED 2011)** 0.14 37327 SWITZLER HALL (RENOVATED 2011)** 0.14 37343 BLACK CULTURE CENTER 0.16 37347 RRC WASTE STORAGE 0.18 37368 WILLIAM C. STRINGER WING 0.07 37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37474	37256	HEARNES CENTER (EG)	0.51
37263 NEFF HALL ADDITION 0.64 37264 LIDR - REGIONAL BIOCONTAINMENT LAB 0.03 37278 CHEMISTRY TEACHING LABORATORY ADDITION 0.29 37286 NANO AND MOLECULAR MEDICINE 0.05 37288 RESEARCH ANIMAL DIAGNOSTIC LABORATORY 0.09 37301 LOCUST STREET EAST 0.24 37326 TATE HALL (RENOVATED 2011)** 0.14 37327 SWITZLER HALL (RENOVATED 2011)** 0.14 37343 BLACK CULTURE CENTER 0.16 37347 RRC WASTE STORAGE 0.18 37368 WILLIAM C. STRINGER WING 0.07 37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37444 1110 S. COLLEGE AND 83 ADDITION 0.58 <td< td=""><td>37257</td><td>CHEMISTRY</td><td>0.44</td></td<>	37257	CHEMISTRY	0.44
37264 LIDR - REGIONAL BIOCONTAINMENT LAB 0.03 37278 CHEMISTRY TEACHING LABORATORY ADDITION 0.29 37286 NANO AND MOLECULAR MEDICINE 0.05 37288 RESEARCH ANIMAL DIAGNOSTIC LABORATORY 0.09 37301 LOCUST STREET EAST 0.24 37326 TATE HALL (RENOVATED 2011)** 0.14 37327 SWITZLER HALL (RENOVATED 2011)** 0.14 37343 BLACK CULTURE CENTER 0.16 37347 RRC WASTE STORAGE 0.18 37368 WILLIAM C. STRINGER WING 0.07 37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58	37258	ARVARH E. STRICKLAND HALL	0.49
37278 CHEMISTRY TEACHING LABORATORY ADDITION 0.29 37286 NANO AND MOLECULAR MEDICINE 0.05 37288 RESEARCH ANIMAL DIAGNOSTIC LABORATORY 0.09 37301 LOCUST STREET EAST 0.24 37326 TATE HALL (RENOVATED 2011)** 0.14 37327 SWITZLER HALL (RENOVATED 2011)** 0.14 37343 BLACK CULTURE CENTER 0.16 37347 RRC WASTE STORAGE 0.18 37368 WILLIAM C. STRINGER WING 0.07 37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38	37263	NEFF HALL ADDITION	0.64
37286 NANO AND MOLECULAR MEDICINE 0.05 37288 RESEARCH ANIMAL DIAGNOSTIC LABORATORY 0.09 37301 LOCUST STREET EAST 0.24 37326 TATE HALL (RENOVATED 2011)** 0.14 37327 SWITZLER HALL (RENOVATED 2011)** 0.14 37343 BLACK CULTURE CENTER 0.16 37347 RRC WASTE STORAGE 0.18 37368 WILLIAM C. STRINGER WING 0.07 37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37444 1110 S. COLLEGE AND 83 ADDITION 0.58 41005 UNIVERSITY HALL 0.33 41008 <td>37264</td> <td>LIDR - REGIONAL BIOCONTAINMENT LAB</td> <td>0.03</td>	37264	LIDR - REGIONAL BIOCONTAINMENT LAB	0.03
37288 RESEARCH ANIMAL DIAGNOSTIC LABORATORY 0.09 37301 LOCUST STREET EAST 0.24 37326 TATE HALL (RENOVATED 2011)** 0.14 37327 SWITZLER HALL (RENOVATED 2011)** 0.14 37343 BLACK CULTURE CENTER 0.16 37347 RRC WASTE STORAGE 0.18 37368 WILLIAM C. STRINGER WING 0.07 37370 MURR *** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41006 PROVIDENCE POINT 0.17 41011	37278	CHEMISTRY TEACHING LABORATORY ADDITION	0.29
37301 LOCUST STREET EAST 0.24 37326 TATE HALL (RENOVATED 2011)** 0.14 37327 SWITZLER HALL (RENOVATED 2011)** 0.14 37343 BLACK CULTURE CENTER 0.16 37347 RRC WASTE STORAGE 0.18 37368 WILLIAM C. STRINGER WING 0.07 37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41006 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 41011	37286	NANO AND MOLECULAR MEDICINE	0.05
37326 TATE HALL (RENOVATED 2011)** 0.14 37327 SWITZLER HALL (RENOVATED 2011)** 0.14 37343 BLACK CULTURE CENTER 0.16 37347 RRC WASTE STORAGE 0.18 37368 WILLIAM C. STRINGER WING 0.07 37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37374 1110 S. COLLEGE AND 83 ADDITION 0.58 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 4	37288	RESEARCH ANIMAL DIAGNOSTIC LABORATORY	0.09
37327 SWITZLER HALL (RENOVATED 2011)** 0.14 37343 BLACK CULTURE CENTER 0.16 37347 RRC WASTE STORAGE 0.18 37368 WILLIAM C. STRINGER WING 0.07 37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)*** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41001 UNIVERSITY HALL 0.38 41001 UNIVERSITY HALL 0.37 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUIL	37301	LOCUST STREET EAST	0.24
37343 BLACK CULTURE CENTER 0.16 37347 RRC WASTE STORAGE 0.18 37368 WILLIAM C. STRINGER WING 0.07 37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GR	37326	TATE HALL (RENOVATED 2011)**	0.14
37347 RRC WASTE STORAGE 0.18 37368 WILLIAM C. STRINGER WING 0.07 37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.31 99000 SUPPORT & VARIOUS	37327	SWITZLER HALL (RENOVATED 2011)**	0.14
37368 WILLIAM C. STRINGER WING 0.07 37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37077	37343	BLACK CULTURE CENTER	0.16
37370 MURR ** 0.19 37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37077 STEPHENS HALL 0.05 X37143 HEI	37347	RRC WASTE STORAGE	0.18
37371 LOCUST STREET WEST 0.25 37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37143 HEINKEL BUILDING 0.58 <td< td=""><td>37368</td><td>WILLIAM C. STRINGER WING</td><td>0.07</td></td<>	37368	WILLIAM C. STRINGER WING	0.07
37375 PSYCHOLOGY BUILDING 0.30 37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 <tr< td=""><td>37370</td><td>MURR **</td><td>0.19</td></tr<>	37370	MURR **	0.19
37376 REYNOLDS ALUMNI CENTER 0.32 37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28	37371	LOCUST STREET WEST	0.25
37379 CLYDESDALE HALL 0.15 37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32 </td <td>37375</td> <td>PSYCHOLOGY BUILDING</td> <td>0.30</td>	37375	PSYCHOLOGY BUILDING	0.30
37393 ERNIE AND LOTTI SEARS GREENHOUSE 0.05 37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	37376	REYNOLDS ALUMNI CENTER	0.32
37395 MISSOURI THEATRE FOR THE ARTS 0.20 37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	37379	CLYDESDALE HALL	0.15
37396 SWALLOW HALL (RENOVATED 2014-15)** 0.09 37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	37393	ERNIE AND LOTTI SEARS GREENHOUSE	0.05
37474 1110 S. COLLEGE AND 83 ADDITION 0.58 37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	37395	MISSOURI THEATRE FOR THE ARTS	0.20
37484 PATIENT CENTERED CARE LEARING CENTER** 0.03 41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	37396	SWALLOW HALL (RENOVATED 2014-15)**	0.09
41005 UNIVERSITY HALL 0.38 41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	37474	1110 S. COLLEGE AND 83 ADDITION	0.58
41008 PROVIDENCE POINT 0.17 41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	37484	PATIENT CENTERED CARE LEARING CENTER**	0.03
41011 UNIV OF MISSOURI LIBRARY DEPOSITORY 0.11 42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	41005	UNIVERSITY HALL	0.38
42000 CLINICAL SUPPORT AND EDUCATION (EG) 0.09 44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	41008	PROVIDENCE POINT	0.17
44085 MIZZOU NORTH 0.67 44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	41011	UNIV OF MISSOURI LIBRARY DEPOSITORY	0.11
44173 ALLTON BUILDING 0.49 44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	42000	CLINICAL SUPPORT AND EDUCATION (EG)	0.09
44174 A. P. GREEN 0.37 99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	44085	MIZZOU NORTH	0.67
99000 SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)* 0.31 X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	44173	ALLTON BUILDING	0.49
X37073 SCHWEITZER HALL AND ADD (37316) 0.28 X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	44174	A. P. GREEN	0.37
X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	99000	SUPPORT & VARIOUS BLDGS (EXTRAPOLATION)*	0.31
X37077 STEPHENS HALL 0.05 X37143 HEINKEL BUILDING 0.58 X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	X37073	SCHWEITZER HALL AND ADD (37316)	0.28
X37144 LOTTES HEALTH SCIENCES LIBRARY 0.25 X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	X37077	, ,	0.05
X37224 GENERAL SERVICES BUILDING 0.28 X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	X37143	HEINKEL BUILDING	0.58
X37254 ANIMAL SCIENCE RESEARCH CTR AND UNIT F 0.32	X37144	LOTTES HEALTH SCIENCES LIBRARY	0.25
	X37224	GENERAL SERVICES BUILDING	0.28
X37280 CORNELL HALL 0.08	X37254	ANIMAL SCIENCE RESEARCH CTR AND UNIT F	0.32
	X37280	CORNELL HALL	0.08

University of Missouri – Kansas City

UNIVER	RSITY OF MISSOURI – KANSAS CITY: E&G FACILITY	
FACILITY NUMBER	FACILITY NAME	FCNI
INF	STEAM AND CHILLED WATER LINE REPLACEMENT	N/A
KC001	SCOFIELD HALL	0.41
KC002	FINE ARTS	0.50
KC004	SCHOOL OF DENTISTRY	0.22
KC005	EPPERSON HOUSE	0.97
KC007	GENERAL SERVICES BUILDING	0.38
KC008	MANHEIM HALL	0.23
KC011	HAAG HALL	0.16
KC013	KATZ HALL	0.19
KC014	COCKEFAIR HALL	0.53
KC015	NEWCOMB HALL	0.44
KC026	CHERRY HALL	0.17
KC029	NATIONAL MUSEUM OF TOYS AND MINIATURES	0.24
KC030	ATTERBERRY STUDENT SUCCESS CENTER - E/G	0.10
KC030A	ATTERBURY STUDENT SUCCESS CENTER - AUX	0.26
KC031	5101 ROCKHILL	0.41
KC039	ADMINISTRATION CENTER	0.32
KC040	ROCKHILL GARAGE	0.13
KC041	5319 ROCKHILL	0.41
KC043	5305-07 HOLMES	0.43
KC044	5311 HOLMES	0.42
KC045	5317-19 HOLMES	0.42
KC048	BERKLEY CHILD CARE CENTER	0.38
KC049	5301 CHARLOTTE	0.07
KC051	MILLER NICHOLS LIBRARY	0.20
KC051B	MILLER NICHOLS LIBRARY ADDITION	0.10
KC053	5300 ROCKHILL	0.42
KC054	5327 HOLMES	0.42
KC056	5201 ROCKHILL	0.00
KC058	5310 HARRISON	0.43
KC059	SCHOOL OF BIOLOGICAL SCIENCES	0.33
KC060	SPENCER HALL	0.34
KC061	ROYALL HALL	0.34
KC062	5306 HOLMES	0.42
KC069	SCHOOL OF EDUCATION	0.57
KC070	COOLING PLANT	0.25
KC071	LABORATORY FACILITY	0.29
KC072	SCHOOL OF MEDICINE	0.51
KC073	5301-03 HOLMES	0.42
KC078	CHEMICAL STORAGE BUILDING	0.83
KC082	SCHOOL OF LAW	0.50
KC083	JAMES C. OLSON PAC	0.38
KC084	4825 TROOST AVENUE	0.47
KC086	GRANT HALL	0.47
KC087	5211 ROCKHILL	0.42

UNIVEF	RSITY OF MISSOURI – KANSAS CITY: E&G FACILITY	
FACILITY NUMBER	FACILITY NAME	FCNI
KC088	4747 TROOST	0.42
KC089	1122 E. 48TH STREET	3.51
KC092	5215 ROCKHILL	0.41
KC094	5245 ROCKHILL	0.42
KC096	SWINNEY RECREATION CENTER	0.32
KC097	HENRY W. BLOCH SCH OF MGMT-HERITAGE HALL	0.33
KC105	ROBERT H. FLARSHEIM HALL	0.11
KC109	4741-43 TROOST	0.45
KC205	5211 ROCKHILL - OUTBUILDING	0.42
KC207	5301 ROCKHILL - OUTBUILDING	0.41
KC208	5319 ROCKHILL - OUTBUILDING	0.42
KC326	5301 HARRISON	0.42
KC376	5301 ROCKHILL	0.43
KC431	HOSPITAL HILL ANNEX	0.40
KC434	OAK STREET RESIDENCE HALL	0.16
KC438	HEALTH SCIENCES BUILDING	0.21
KC439	UNIVERSITY WAY EAST ELEVATOR	0.34
KC440	UNIVERSITY WAY WEST ELEVATOR	0.89
KC441	HOSPITAL HILL GARAGE - E/G	0.49
KC442	JOHNSON RESIDENCE HALL	0.05
KC443	STUDENT UNION	0.06
KC444	DURWOOD SOCCER STADIUM - TEAM BUILDING	0.11
KC445	DURWOOD SOCCER STADIUM - TICKET BOOTH	0.07
KC446	DURWOOD SOCCER STADIUM - GRANDSTANDS	0.09
KC448	CHERRY STREET GARAGE - E/G	0.04
KC449	MILLER NICHOLS LEARNING CENTER	0.07
KC450	HENRY W. BLOCH EXECUTIVE HALL	0.04
KC454	OAK PLACE APARTMENTS	0.16
KC455	OAK PLACE APARTMENTS GARAGE	0.09

* Missouri University of Science and Technology

MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY: E&G FACILITY FACILITY NUMBER			
RACILITY NUMBER SCHRENK HALL EAST 0.48	MISSOURI	JNIVERSITY OF SCIENCE AND TECHNOLOGY: E&G FACI	LITY
R0001W SCHRENK HALL WEST 0.10 R0002 BUTLER-CARLTON CIVIL ENGINEERING HALL 0.05 R0003 EMERSON ELECTRIC COMPANY HALL 0.17 R0004 FULTON HALL 0.25 R0005 GENERAL SERVICES BUILDING 0.16 R0006 HARRIS HALL 0.29 R0007 POWER PLANT 0.09 R0010 NORWOOD HALL 0.15 R0011 MST NUCLEAR REACTOR 0.20 R0013 INTERDISCIPLINARY ENGINEERING BUILDING 0.44 R0014 PARKER HALL 0.22 R0015 PHYSICS BUILDING 0.44 R0014 PARKER HALL 0.22 R0015 PHYSICS BUILDING 0.06 R0016 ROLLA BUILDING 0.06 R0017 R0016 ROLLA BUILDING 0.06 R0033 CUSTODIAL AND LANDSCAPE SERVICES BLDG 0.01 R0034 STUDENT HEALTH COMPLEX 0.11 R0040 TOOMEY HALL 0.00 R0034 STUDENT HEALTH COMPLEX 0.11 R0040 TOOMEY HALL 0.00 R0034 STUDENT HEALTH COMPLEX 0.11 R0041 ALTMAN HALL 0.53 R0047 SOUTH CENTRAL REGIONAL PROF DEV CTR 0.24 R0052 COMPRESSIBLE FLOW LABORATORY 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0056 ENGINEERING RESEARCH LABORATORY 0.22 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.34 R0057 CENTENNIAL HALL 0.26 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BUILDING 0.14 R0104 PHYSICS OBSERVATORY 0.14 R0104 PHYSICS OBSERVATORY 0.09 R0155 V.H. MCNUTT HALL 0.11 R0135 V.H. MCNUTT HALL 0.24 R0150 CASTLEMAN HALL 0.25 R0151 CASTLEMAN HALL 0.24 R0150 CASTLEMAN HALL 0.25 R0151 CASTLEMAN HALL 0.26 R0150 CASTLEMAN HALL 0.27 R0155 STUDENT RECREATION CENTER 0.10 R0155 STUDENT RECREATION CENTER 0.10 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.55 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.55 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.55 R0156 BUREAU OF MINES BLDG 2 0.47 R0156 BUREAU OF MINES BLDG 2 0.47 R0156 BUREAU OF MINES BLDG 3 0.07	FACILITY NUMBER	FACILITY NAME	FCNI
R0002 BUTLER-CARLTON CIVIL ENGINEERING HALL 0.05 R0003 EMERSON ELECTRIC COMPANY HALL 0.17 R0004 FULTON HALL 0.25 R0005 GENERAL SERVICES BUILDING 0.16 R0006 HARRIS HALL 0.29 R0007 POWER PLANT 0.09 R0010 NORWOOD HALL 0.15 R0011 MST NUCLEAR REACTOR 0.20 R0013 INTERDISCIPLINARY ENGINEERING BUILDING 0.44 R0014 PARKER HALL 0.22 R0015 PHYSICS BUILDING 0.30 R0016 ROLLA BUILDING 0.30 R0016 ROLLA BUILDING 0.06 R0033 CUSTODIAL AND LANDSCAPE SERVICES BLDG 0.01 R0034 STUDENT HEALTH COMPLEX 0.11 R0040 TOOMEY HALL 0.00 R0041 ALTMAN HALL 0.53 R0047 SOUTH CENTRAL REGIONAL PROF DEV CTR 0.24 R0052 COMPRESSIBLE FLOW LABORATORY 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.42 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.32 R0057 CENTENNIAL HALL 0.00 R0082 CHANCELLOR'S RESIDENCE 0.03 R0083 STRAUMANIS-JAMES HALL 0.00 R0084 STRAUMANIS-JAMES HALL 0.00 R0095 GENERARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.19 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.16 R0104 PHYSICS OBSERVATORY 0.09 R0115 V.H. MCNUTT HALL 0.11 R0135 V.H. MCNUTT HALL 0.11 R0136 HISTORIC BUREAU OF MINES BLDG 0.47 R0157 BUREAU OF MINES BLDG 0.47 R0158 BUREAU OF MINES BLDG 0.47 R0156 PINE BUILDING 0.53 R0166 PINE BUILDING 0.23	R0001E	SCHRENK HALL EAST	0.48
R0003	R0001W	SCHRENK HALL WEST	0.10
R0003	R0002	BUTLER-CARLTON CIVIL ENGINEERING HALL	0.05
R0004	R0003		0.17
R0005 GENERAL SERVICES BUILDING 0.16			
R0006			
R0007			
R0010 NORWOOD HALL 0.15 R0011 MST NUCLEAR REACTOR 0.20 R0013 INTERDISCIPLINARY ENGINEERING BUILDING 0.44 R0014 PARKER HALL 0.22 R0015 PHYSICS BUILDING 0.30 R0016 ROLLA BUILDING 0.06 R0033 CUSTODIAL AND LANDSCAPE SERVICES BLDG 0.01 R0040 TOOMEY HALL 0.00 R0040 TOOMEY HALL 0.00 R0041 ALTMAN HALL 0.53 R0047 SOUTH CENTRAL REGIONAL PROF DEV CTR 0.24 R0052 COMPRESSIBLE FLOW LABORATORY 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0055 COMPUTER SCIENCE BUILDING 0.42 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.34 R0057 CENTENNIAL HALL 0.26 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0093 <t< td=""><td></td><td>POWER PLANT</td><td>0.09</td></t<>		POWER PLANT	0.09
R0011 MST NUCLEAR REACTOR 0.20 R0013 INTERDISCIPLINARY ENGINEERING BUILDING 0.44 R0014 PARKER HALL 0.22 R0015 PHYSICS BUILDING 0.30 R0016 ROLLA BUILDING 0.06 R0033 CUSTODIAL AND LANDSCAPE SERVICES BLDG 0.01 R0034 STUDENT HEALTH COMPLEX 0.11 R0040 TOOMEY HALL 0.00 R0041 ALTMAN HALL 0.53 R0047 SOUTH CENTRAL REGIONAL PROF DEV CTR 0.24 R0052 COMPRESSIBLE FLOW LABORATORY 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0055 COMPUTER SCIENCE BUILDING 0.42 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.42 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0098 TEMPORARY RESEARCH FACILITY 0.55 R0099 TEMPORARY RESEARCH FACILITY 0.16	R0010	NORWOOD HALL	0.15
R0013 INTERDISCIPLINARY ENGINEERING BUILDING 0.44 R0014 PARKER HALL 0.22 R0015 PHYSICS BUILDING 0.30 R0016 ROLLA BUILDING 0.06 R0033 CUSTODIAL AND LANDSCAPE SERVICES BLDG 0.01 R0034 STUDENT HEALTH COMPLEX 0.11 R0040 TOOMEY HALL 0.53 R0047 SOUTH CENTRAL REGIONAL PROF DEV CTR 0.24 R0052 COMPRESSIBLE FLOW LABORATORY 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.42 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.34 R0057 CENTENNIAL HALL 0.26 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.15 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.04 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0156 PINE BUILDING 0.23			
R0014 PARKER HALL 0.22 R0015 PHYSICS BUILDING 0.30 R0016 ROLLA BUILDING 0.06 R0033 CUSTODIAL AND LANDSCAPE SERVICES BLDG 0.01 R0034 STUDENT HEALTH COMPLEX 0.11 R0040 TOOMEY HALL 0.00 R0041 ALTMAN HALL 0.53 R0047 SOUTH CENTRAL REGIONAL PROF DEV CTR 0.24 R0052 COMPRESSIBLE FLOW LABORATORY 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0055 COMPUTER SCIENCE BUILDING 0.42 R0055 COMPUTER SCIENCE BUILDING 0.34 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.34 R0057 CENTENNIAL HALL 0.26 R0082 CHANCELLOR'S RESIDENCE 0.03 R0083 STRAUMANIS-JAMES HALL 0.00 R0088 STRAUMANIS-JAMES HALL 0.00 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0099			
R0015 PHYSICS BUILDING 0.30 R0016 ROLLA BUILDING 0.06 R0033 CUSTODIAL AND LANDSCAPE SERVICES BLDG 0.01 R0034 STUDENT HEALTH COMPLEX 0.11 R0040 TOOMEY HALL 0.00 R0041 ALTMAN HALL 0.53 R0047 SOUTH CENTRAL REGIONAL PROF DEV CTR 0.24 R0052 COMPRESSIBLE FLOW LABORATORY 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0055 COMPUTER SCIENCE BUILDING 0.42 R0055 COMPUTER SCIENCE BUILDING 0.42 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.34 R0057 CENTENNIAL HALL 0.02 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0092 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0100 BUILDING D - WATER JET LABORATORY 0.16			
R0016 ROLLA BUILDING 0.06 R0033 CUSTODIAL AND LANDSCAPE SERVICES BLDG 0.01 R0034 STUDENT HEALTH COMPLEX 0.11 R0040 TOOMEY HALL 0.00 R0041 ALTMAN HALL 0.53 R0047 SOUTH CENTRAL REGIONAL PROF DEV CTR 0.24 R0052 COMPRESSIBLE FLOW LABORATORY 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.42 R0055 COMPUTER SCIENCE BUILDING 0.42 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.34 R0057 CENTENNIAL HALL 0.26 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0098 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY			
R0033 CUSTODIAL AND LANDSCAPE SERVICES BLDG 0.01 R0034 STUDENT HEALTH COMPLEX 0.11 R0040 TOOMEY HALL 0.00 R0041 ALTMAN HALL 0.53 R0047 SOUTH CENTRAL REGIONAL PROF DEV CTR 0.24 R0052 COMPRESSIBLE FLOW LABORATORY 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0055 COMPUTER SCIENCE BUILDING 0.42 R0055 COMPUTER SCIENCE BUILDING 0.42 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.34 R0057 CENTENNIAL HALL 0.26 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR </td <td></td> <td></td> <td></td>			
R0034 STUDENT HEALTH COMPLEX 0.11 R0040 TOOMEY HALL 0.00 R0041 ALTMAN HALL 0.53 R0047 SOUTH CENTRAL REGIONAL PROF DEV CTR 0.24 R0052 COMPRESSIBLE FLOW LABORATORY 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0055 COMPUTER SCIENCE BUILDING 0.42 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.34 R0057 CENTENNIAL HALL 0.00 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0100 BUILDING D - WATER JET LABORATORY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL			
R0040 TOOMEY HALL 0.00 R0041 ALTMAN HALL 0.53 R0047 SOUTH CENTRAL REGIONAL PROF DEV CTR 0.24 R0052 COMPRESSIBLE FLOW LABORATORY 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0055 COMPUTER SCIENCE BUILDING 0.42 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.34 R0057 CENTENNIAL HALL 0.26 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL <			
R0041 ALTMAN HALL 0.53 R0047 SOUTH CENTRAL REGIONAL PROF DEV CTR 0.24 R0052 COMPRESSIBLE FLOW LABORATORY 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0055 COMPUTER SCIENCE BUILDING 0.42 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.34 R0057 CENTENNIAL HALL 0.26 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0136 PINEERING MANAGEMENT BUILD			
R0047 SOUTH CENTRAL REGIONAL PROF DEV CTR 0.24 R0052 COMPRESSIBLE FLOW LABORATORY 0.22 R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0055 COMPUTER SCIENCE BUILDING 0.42 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.34 R0057 CENTENNIAL HALL 0.26 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0100 BUILDING D' WATER JET LABORATORY 0.16 R0100 BUILDING D' WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0136 V.H. MCNUTT HALL 0.24 R0141 CASTLEMAN HALL			
R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0055 COMPUTER SCIENCE BUILDING 0.42 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.34 R0057 CENTENNIAL HALL 0.26 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER			
R0053 HUMANITIES AND SOCIAL SCIENCES BUILDING 0.22 R0055 COMPUTER SCIENCE BUILDING 0.42 R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.34 R0057 CENTENNIAL HALL 0.26 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER	R0052	COMPRESSIBLE FLOW LABORATORY	0.22
R0056 ENGINEERING RESEARCH LABORATORY BUILDING 0.34 R0057 CENTENNIAL HALL 0.26 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2			
R0057 CENTENNIAL HALL 0.26 R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 <td>R0055</td> <td>COMPUTER SCIENCE BUILDING</td> <td>0.42</td>	R0055	COMPUTER SCIENCE BUILDING	0.42
R0082 CHANCELLOR'S RESIDENCE 0.03 R0088 STRAUMANIS-JAMES HALL 0.00 R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.0	R0056	ENGINEERING RESEARCH LABORATORY BUILDING	0.34
R0088 STRAUMANIS-JAMES HALL 0.00 R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0057	CENTENNIAL HALL	0.26
R0089 TEMPORARY RESEARCH FACILITY 0.55 R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0082	CHANCELLOR'S RESIDENCE	0.03
R0091 CURTIS LAWS WILSON LIBRARY 0.22 R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0088	STRAUMANIS-JAMES HALL	0.00
R0093 GALE-BULLMAN MULTI-PURPOSE BUILDING 0.14 R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0089	TEMPORARY RESEARCH FACILITY	0.55
R0098 JACKLING FIELD DRESSING FACILITY 0.16 R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0091	CURTIS LAWS WILSON LIBRARY	0.22
R0100 BUILDING D - WATER JET LABORATORY 0.14 R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0093	GALE-BULLMAN MULTI-PURPOSE BUILDING	0.14
R0101 ROCK MECHANICS EXPLOSIVES RESEARCH CTR 0.51 R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0098	JACKLING FIELD DRESSING FACILITY	0.16
R0104 PHYSICS OBSERVATORY 0.09 R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0100	BUILDING D - WATER JET LABORATORY	0.14
R0112 DANGEROUS MATERIALS STORAGE FACILITY 0.12 R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0101	ROCK MECHANICS EXPLOSIVES RESEARCH CTR	0.51
R0135 V.H. MCNUTT HALL 0.11 R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0104	PHYSICS OBSERVATORY	0.09
R0139 ENGINEERING MANAGEMENT BUILDING 0.21 R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0112	DANGEROUS MATERIALS STORAGE FACILITY	0.12
R0141 CASTLEMAN HALL 0.24 R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0135	V.H. MCNUTT HALL	0.11
R0150 CAMPUS SUPPORT FACILITY 0.09 R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0139	ENGINEERING MANAGEMENT BUILDING	0.21
R0155 STUDENT RECREATION CENTER 0.10 R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0141	CASTLEMAN HALL	0.24
R0156 HISTORIC BUREAU OF MINES BLDG 1 0.58 R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0150	CAMPUS SUPPORT FACILITY	0.09
R0157 BUREAU OF MINES BLDG 2 0.47 R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0155	STUDENT RECREATION CENTER	0.10
R0158 BUREAU OF MINES BLDG 3 0.07 R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0156	HISTORIC BUREAU OF MINES BLDG 1	0.58
R0159 SOUTHWEST BELL CULTURAL CENTER 0.09 R0166 PINE BUILDING 0.23	R0157	BUREAU OF MINES BLDG 2	0.47
R0166 PINE BUILDING 0.23	R0158	BUREAU OF MINES BLDG 3	0.07
	R0159	SOUTHWEST BELL CULTURAL CENTER	0.09
R0172 JAMES E. BERTELSMEYER HALL 0.00	R0166	PINE BUILDING	0.23
	R0172	JAMES E. BERTELSMEYER HALL	0.00

IIN	IIVERSITY OF MISSOURI – ST. LOUIS: E&G FACILITY	
FACILITY	FACILITY NAME	FCNI
NUMBER		
SF037	WEST PINE CHILDREN'S ADVOCACY	0.17
SF061	SOFTBALL CONCESSIONS	0.31
SF062	SOFTBALL RESTROOMS	0.85
SF063	SOFTBALL PRESS BOX	0.59
SF064	SOFTBALL MAINTENANCE	0.28
SF506	3940 LINDELL	0.19
SF628	SCULPTURE AND CERAMICS ANNEX	0.30
SF631	115 WEST MONROE	0.21
SF862	4633 WORLD PARKWAY CIRCLE	0.12
SN004	MILLENNIUM STUDENT CENTER	0.10
SN009	MARK TWAIN BUILDING	0.45
SN047	MILLENNIUM STUDENT CENTER GARAGE SOUTH	0.13
SN052	WEST DRIVE GARAGE SOUTH	0.18
SN054	MILLENNIUM STUDENT CENTER GARAGE NORTH	0.15
SN057	UNIVERSITY POSTAL SERVICE	0.30
SN058	SOCCER STADIUM	0.93
SN060	MARK TWAIN TRAILER	0.15
SS025	MUSIC BUILDING	0.49
SS036	BELLERIVE HALL	0.39
SS041	PROVINCIAL HOUSE	0.33
SS049 SS050	PH SERVICE GARAGE PH MAINTENANCE GARAGE	0.24 0.11
SS060	INCARNATE WORD BOILER HOUSE	1.12
SS067	SASSIN BUILDING	0.45
SS072	BASEBALL PRESS BOX	0.43
SS075	SOUTH CAMPUS GARAGE	0.07
XS032	BOILER HOUSE	0.34
XSF044	FINE ARTS BUILDING	0.10
XSN001	WOODS HALL	0.45
XSN002	JC PENNEY HALL	0.47
XSN002A	UNIVERSITY CENTER	0.42
XSN005	CLARK HALL	0.45
XSN006	LUCAS HALL	0.53
XSN007	TELECOMMUNITY CENTER	0.32
XSN008	ARTS ADMINISTRATION BUILDING	0.38
XSN010	EXPRESS SCRIPTS HALL	0.20
XSN011	SOCIAL SCIENCES AND BUSINESS BUILDING	0.54
XSN014	THOMAS JEFFERSON LIBRARY	0.34
XSN016	WILLIAM L CLAY CENTER FOR NANOSCIENCE	0.05
XSN017	BENTON HALL	0.53
XSN018	AB ECOLOGY AND CONSERVATION COMPLEX	0.06
XSN019	RESEARCH BUILDING	0.34
XSN020	STADLER HALL	0.53
XSN055	BLANCHE M. TOUHILL PERFORMING ARTS CNTR	0.05

FACILITY NUMBER	UNIVERSITY OF MISSOURI – ST. LOUIS: E&G FACILITY FACILITY NAME	FCNI
XSN501	PUMP HOUSE	0.71
XSN502	SUBSTATION	0.02
XSS026	MARILLAC HALL	0.46
XSS027	TECHNOLOGY AND LEARNING CENTER	0.12
XSS028	EDUCATION ADMINISTRATION	0.48
XSS029	WARD E BARNES LIBRARY	0.28
XSS030	SOUTH CAMPUS CLASSROOM BUILDING	0.48
XSS031	SOUTH CAMPUS COMPUTER BUILDING	0.20
XSS034	KATHY J WEINMAN CHILDREN'S ADVOCACY CTR	0.10
XSS035	OBSERVATORY	0.17
XSS039	SETON HALL	0.47
XSS040	NURSING ADMINISTRATION BUILDING	0.46
XSS505	BOILER GARAGE	0.47
SN043	REGIONAL CENTER FOR EDUCATION AND WORK	0.38



Office of Finance
Facilities Planning and Development
University of Missouri System

1105 Carrie Francke Drive Columbia, MO 65211 (573) 882-2321

www.umsystem.edu