

University of Missouri System



Guidelines for FY 2017 Facilities Inventory Report And FY 2019 Annual Property Insurance Reporting

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1.0 Introduction

These guidelines are for the development of reporting of the facilities and infrastructure for all University of Missouri’s campuses. The data collected will be used to generate two reports, Facility Inventory Report and the Property Insurance Report.

2.0 Inventory Data Collection

The campus is responsible for keeping an accurate list of the buildings and facilities. At the end of each fiscal year, the campus will calculate the replacement value for each building and facility located at each campus. Each campus will submit their inventory data to the system office in Microsoft Excel format. The system office will compile the information for two reports. The first is an inventory report which will be published on the website and the replacement values will be used for budgetary purposes. The second report is a building detail list that will be submitted for the University’s insurance program to ensure that every facility is captured appropriately.

2.1 Facility Inventory Report

The facility inventory report is an annual reporting of the buildings the University of Missouri owns at the end of each fiscal year (**June 30, 2017**). The report will include the following information:

1. Building Name
2. Building No
3. Function Description
4. Gross Square Footage (GSF)
5. Replacement Cost
6. Cost per GSF
7. Year of Construction
8. Education & General (E&G) (Y or N) – if a building is split, please list the building twice with the information for both E&G and Non-E&G

2.2 Property Insurance Report

The Property Insurance Report is an annual review of our insurance coverage to verify that all facilities and infrastructure (real property) that the University of Missouri **owns as of the report's due date (November 20, 2017) or anticipate owning prior to the new policy year effective July 1.**

- This includes any structures that are not occupied but should be insured. If a structure is not on the report, it will not be insured during the policy year 07/01/17 to 06/30/18.
- The insurance company has provided a format that must be followed, please be consistent in how these details are entered.
- Please do not delete ones that should be removed, just change the value and square footage to 0 and add a note/comment such as razed (date).
- If information is not submitted by the date listed above, last year's information will be inflated by the insurance carrier's recommended percentage. Please note, using last year's report may leave some structures uninsured.
- Any change after this report has been finalized should be emailed to JoAnne Flowers (flowersj@umsystem.edu) as soon as possible to keep the insurance coverage current throughout the year.

Building Sequence No. (Formerly MHEC id number)

1. Exposure Type
2. Loc. No (Building number)
3. Campus (Columbia, Columbia – H, Columbia – S, Kansas City, Rolla, St. Louis)
4. Building Name
5. Address
6. Address 2 (for grouping such as Athletics, x Farm, etc.; if you don't use the group, should be same as campus)
7. City (Initial Cap)
8. State (All CAP)
9. Zip
10. Latitude
11. Longitude
12. Function/Occupancy
13. Building Replacement Value
14. Fine Arts
15. Library Values
16. Other
17. Contents & Infrastructure
18. Business Interruption
19. Total Values
20. Additional Notes and Comments
21. Year Constructed
22. Area (GSF)

**information comes from other sources*

2.3 Infrastructure

Infrastructure values, not already included in a structure value, need to be captured for insurance coverage. Each year a request for this information has been sent out to other sources for the information. Beginning this year, the requests for renewal information for real property, structures and infrastructure will be combined. The responses from last year's submission is included in Exhibit A for your information. The overview of information requested is as follows:

Please review the list below and provide the replacement value by applicable type:

- *Steam – (does not need to be broken out by trenches, tunnels or direct buried)*
 - *Distribution (the nominal lineal feet and cost per foot)*
 - *Plants*
- *Domestic Water – (does not need to be specific to pipe size)*
 - *Distribution (the nominal lineal feet and cost per foot)*
 - *Plants*
- *Chilled Water – (does not need to be specific to pipe size)*
 - *Distribution (the nominal lineal feet and cost per foot)*
 - *Plants*
- *Electric –*
 - *Substations (not already included in the your building schedule)*
- *Natural gas –*
 - *Distribution (the nominal lineal feet and cost per foot)*
- *Geothermal system*
- *Wind turbine*

3.0 Inventory Reporting Submittal Schedule

Upon the submission of the data from each campus to the System's office, the System's office will generate system wide reports. All data must be submitted to FPD and RIM by **November 20, 2017**. RIM will submit the finalized data to the Vice Chancellor for each campus.

If information is not submitted by the date listed above, last year's information will be inflated by the insurance carrier's recommended percentage. Please note, using last year's report may leave some structures uninsured.

1. Facility Inventory Report
2. Property Insurance Report

Exhibit A: FY 2016 Infrastructure

MU	Qty	Unit	Cost/Unit	Total Value
Steam & Condensate Pipe & Tunnels	125,767	feet	\$1,133.04	\$148,365,000
Domestic Water Pipe & Fire Hydrants	130,734	feet	\$209.01	\$28,251,100
Chilled Water Pipe	123,210	feet	\$356.47	\$44,231,200
Electric Lines and Equipment	207,808	feet	\$388.65	\$80,852,000
Compressed Air	15,452	feet	\$82.77	\$1,279,000
Wind Turbine	1	Lump sum		\$354,000
Optic Fiber	109,802	feet	\$52.51	\$5,795,000
Total				\$309,127,300

UMKC	Qty	Unit	Cost/Unit	Total Value
Steam & Condensate Pipe & Tunnels	15,000	feet	\$1,342.44	\$20,136,600
Boiler Plant	1	lump sum		\$28,514,341
Chilled Water Pipe	16,000	feet	\$315.19	\$5,043,040
Chiller Plant	1	lump sum		\$13,221,669
Domestic Water Piping	24,405	feet	\$183.86	\$4,487,103
Sewer Piping	24,080	feet	\$161.53	\$3,889,642
Electrical Distribution	16,000	feet	\$157.59	\$2,521,440
Data Conduit	151,200	feet	\$21.01	\$3,176,712
Fiber Optic Cable	160,000	feet	\$3.16	\$505,600
Copper OSP Cable	120,600	feet	\$7.36	\$887,616
Total				\$82,383,763

S&T	Qty	Unit	Cost/Unit	Total Value
Steam Distribution				
Domestic Water	11,000	feet	\$163.00	\$1,793,000
Soft Water Distribution	7,000	feet	\$16.00	\$112,000
Distribution Pipe (Chilled and Heating Water)	20,400	feet	\$218.58	\$4,459,000
Chilled Water (Balance)	2,250	feet	\$327.00	\$735,750
Storm Sewer	5,000	feet	\$109.00	\$545,000
Sanitary Sewer	10,000	feet	\$109.00	\$1,090,000
Electric Substation				
Distribution	10,500	feet	\$109.00	\$1,144,500
Total				\$9,879,250

UMSL	Qty	Unit	Cost/Unit	Total Value
Domestic Water				
Distribution	53,000	feet	\$164.10	\$8,697,000
PlantsFireWater	14,000	feet	\$164.10	\$2,297,000
ChilledWater				\$-
Distribution	10,000	feet	\$327.14	\$3,271,000
Plants				\$-
Sewer				0
Storm	65,000	feet	\$109.04	\$7,088,000
Sanitary	32,000	feet	\$109.04	\$3,489,000
Electric				0
Substations	1	lump sum		\$3,271,000
Distribution	45,000	feet	\$109.04	\$4,907,000
Data	59,000	feet	\$109.04	\$6,433,000
Video	25,000	feet	\$109.04	\$2,726,000
Telephone	23,000	feet	\$109.04	\$2,508,000
NaturalGas				0
Distribution	24,000	feet	\$109.04	\$2,617,000
Total				\$47,304,000