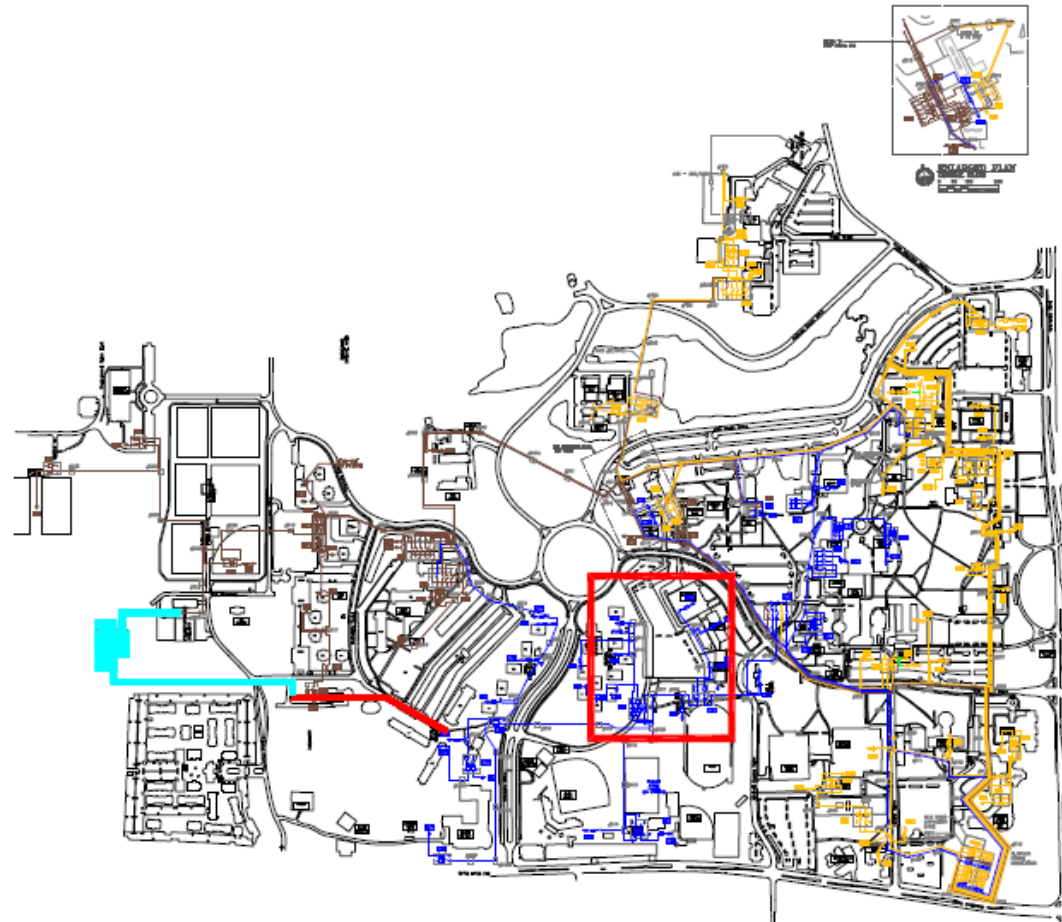





# Infrastructure Finance Plan


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University of South Alabama



# Electrical Distribution

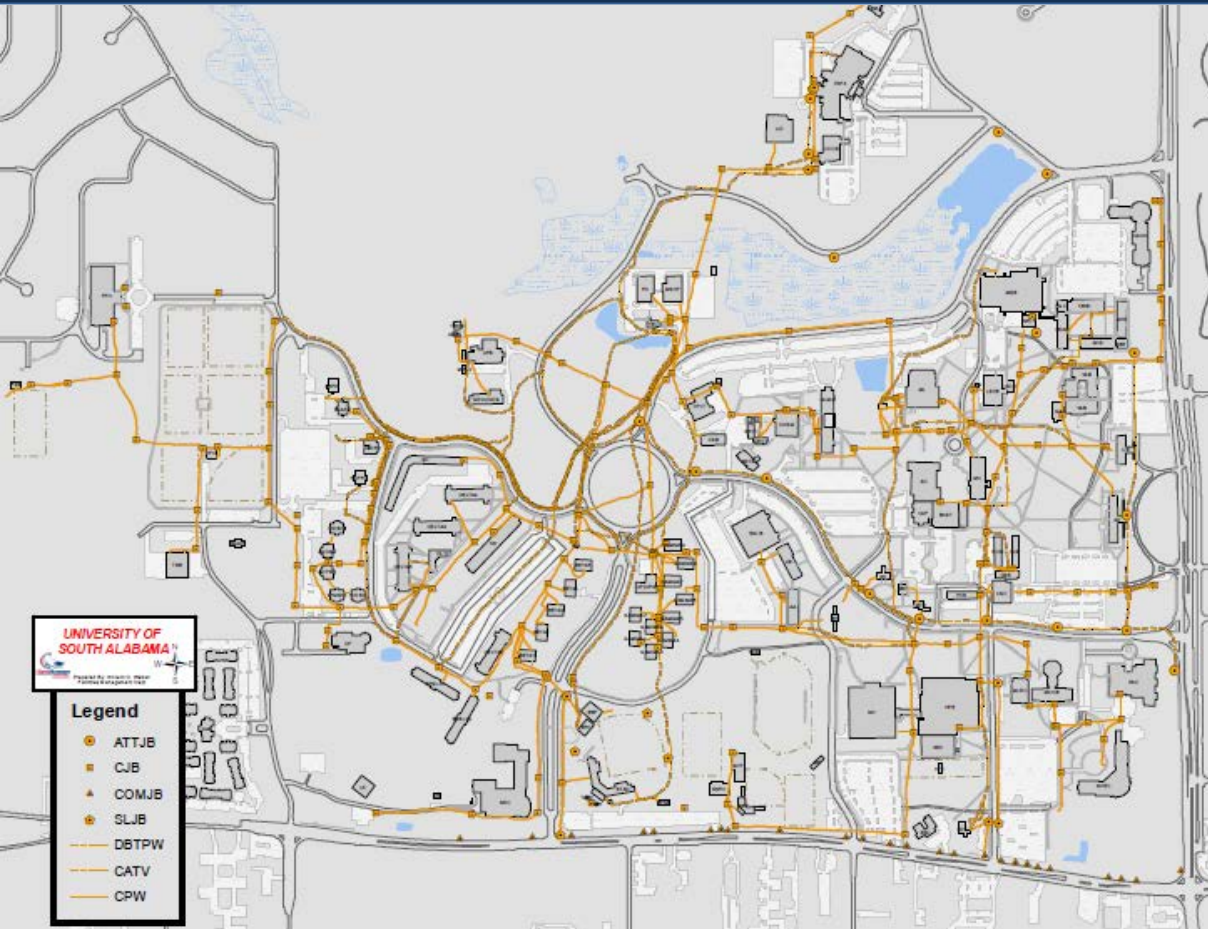
 -Year 1

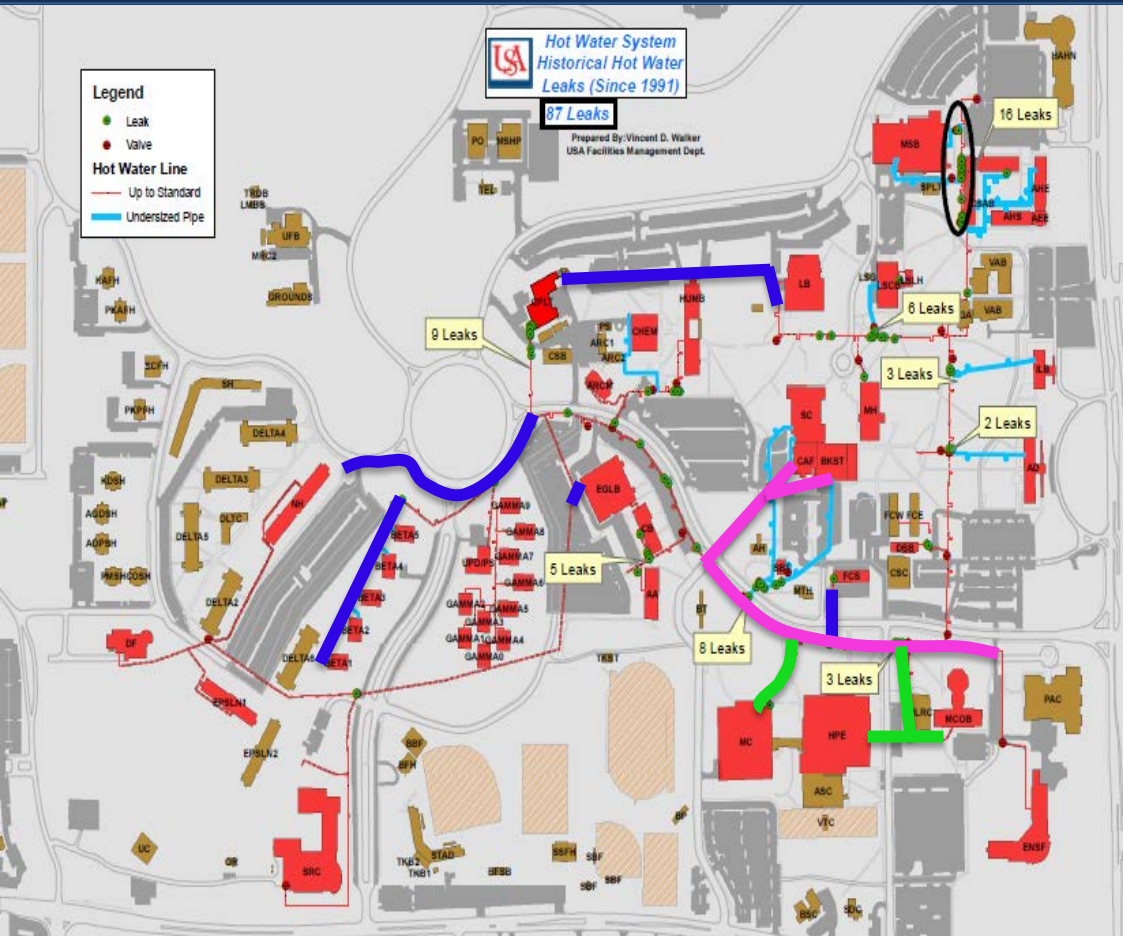
 -Year 2

Recurring Funds –  
Replace Aging Cable  
and Equipment

# Communications System

Recurring Funds –  
Replace Failing and  
Outdated Cable and  
Equipment



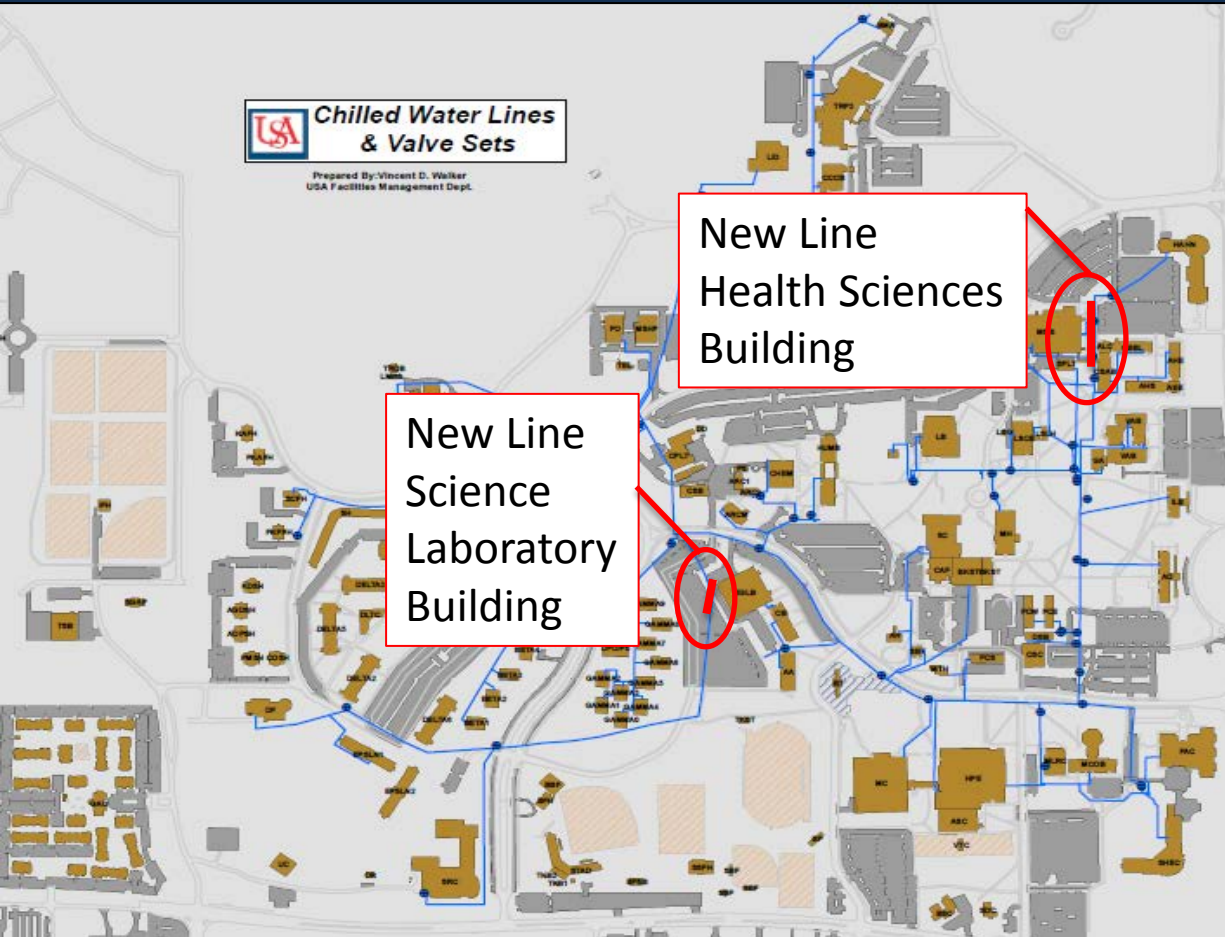


# Hot Water System

Year 1 -

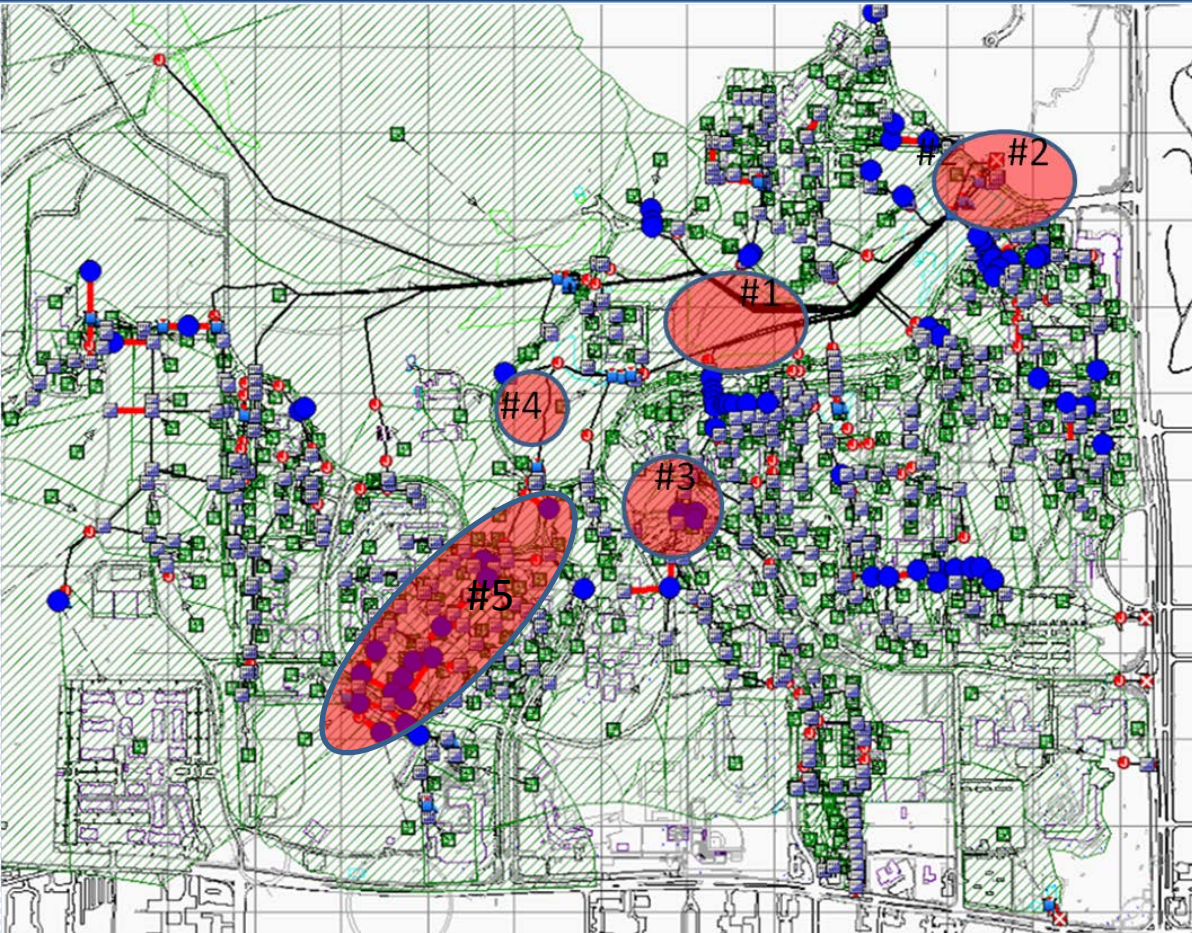
Year 2 -

Year 3 -



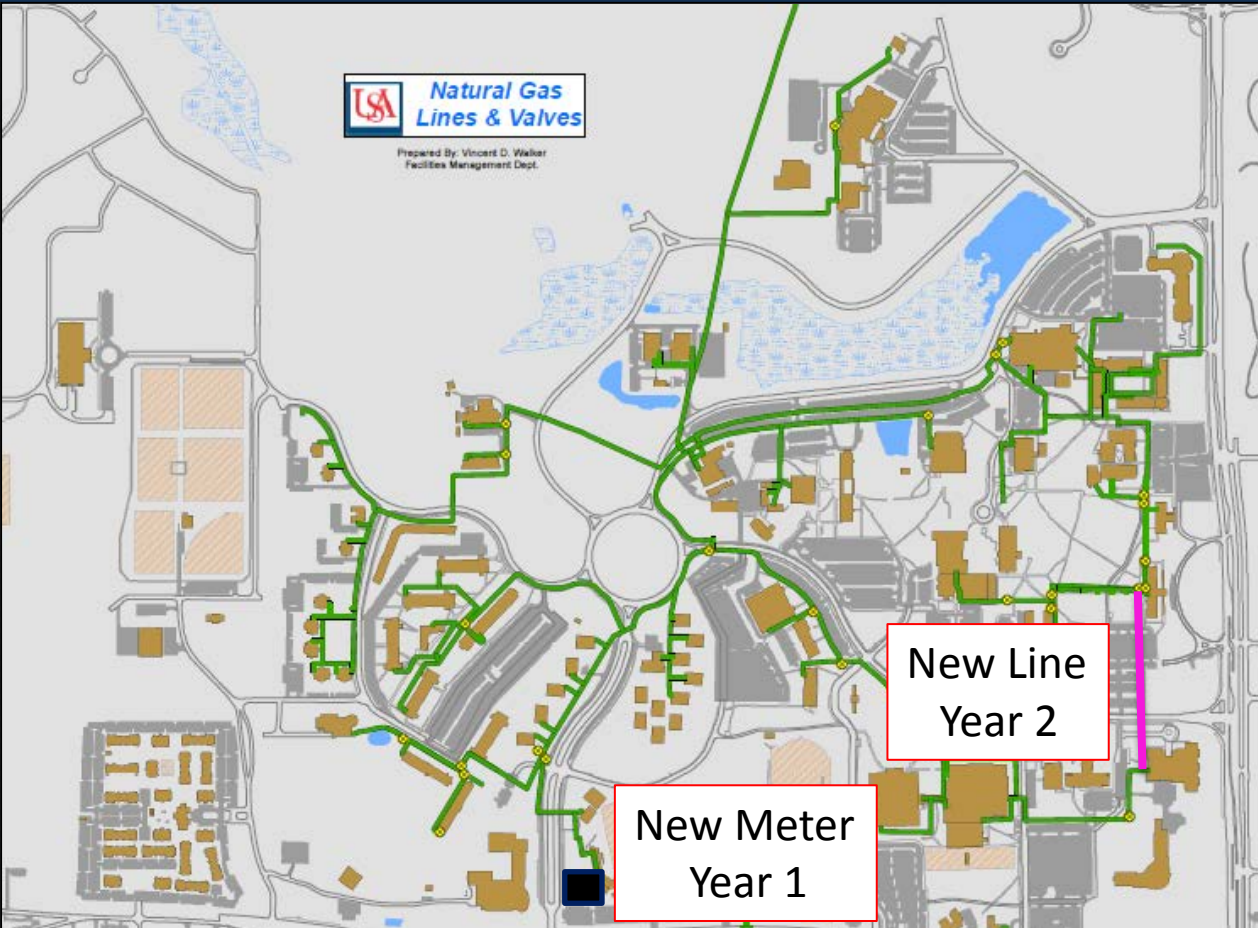
# Chilled Water System

Year 1 – New Chilled Water Lines



# Storm Drainage Existing Concerns

- #1** Corrugated Metal Replacement
- #2** Construct Detention Structures
- #3** Gamma Parking Lot Storm Upsize
- #4** Aubrey Green Culvert Upsize
- #5** Replace/Repair Existing Inlets

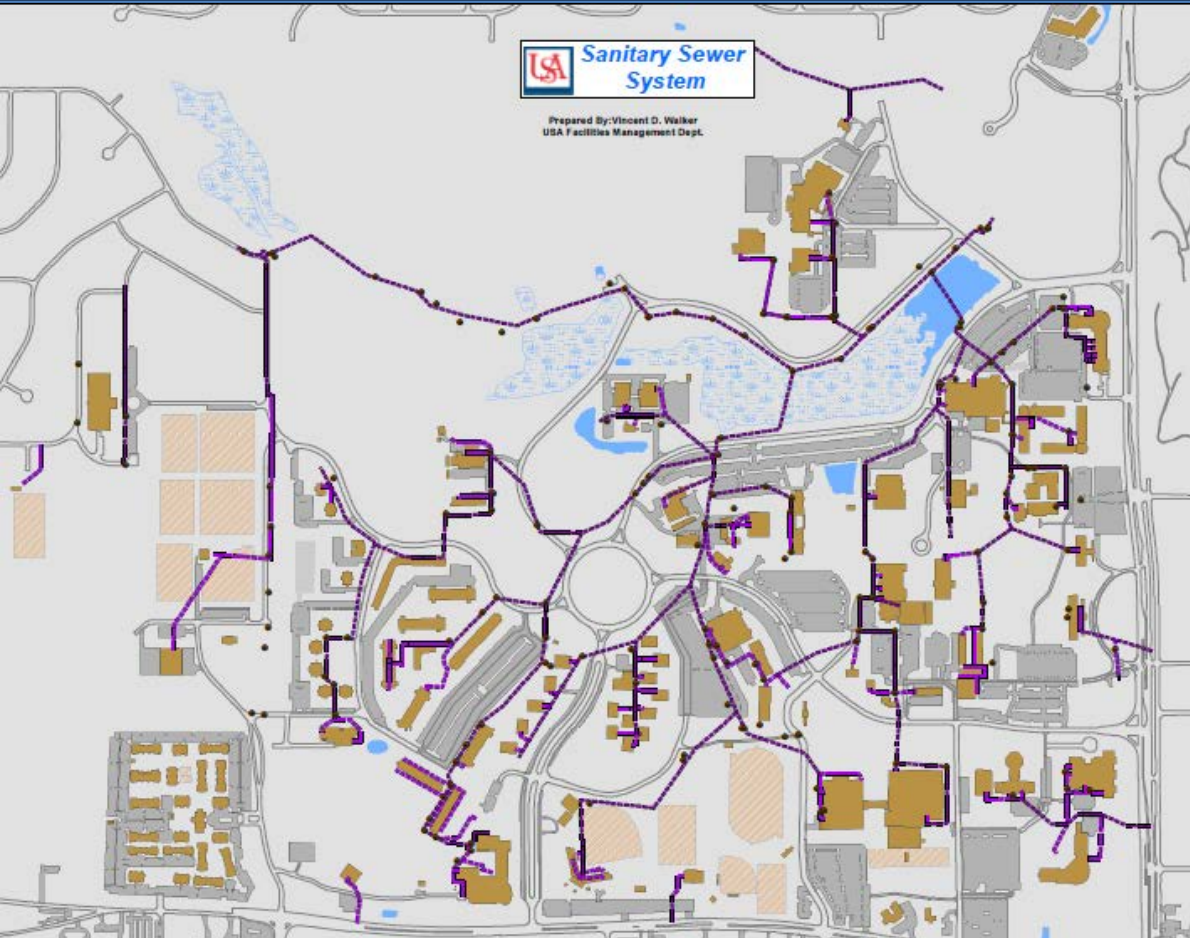


# Natural Gas System

Year 1 – New  
Natural Gas Meter

Year 2 – New Line  
to Close Loop

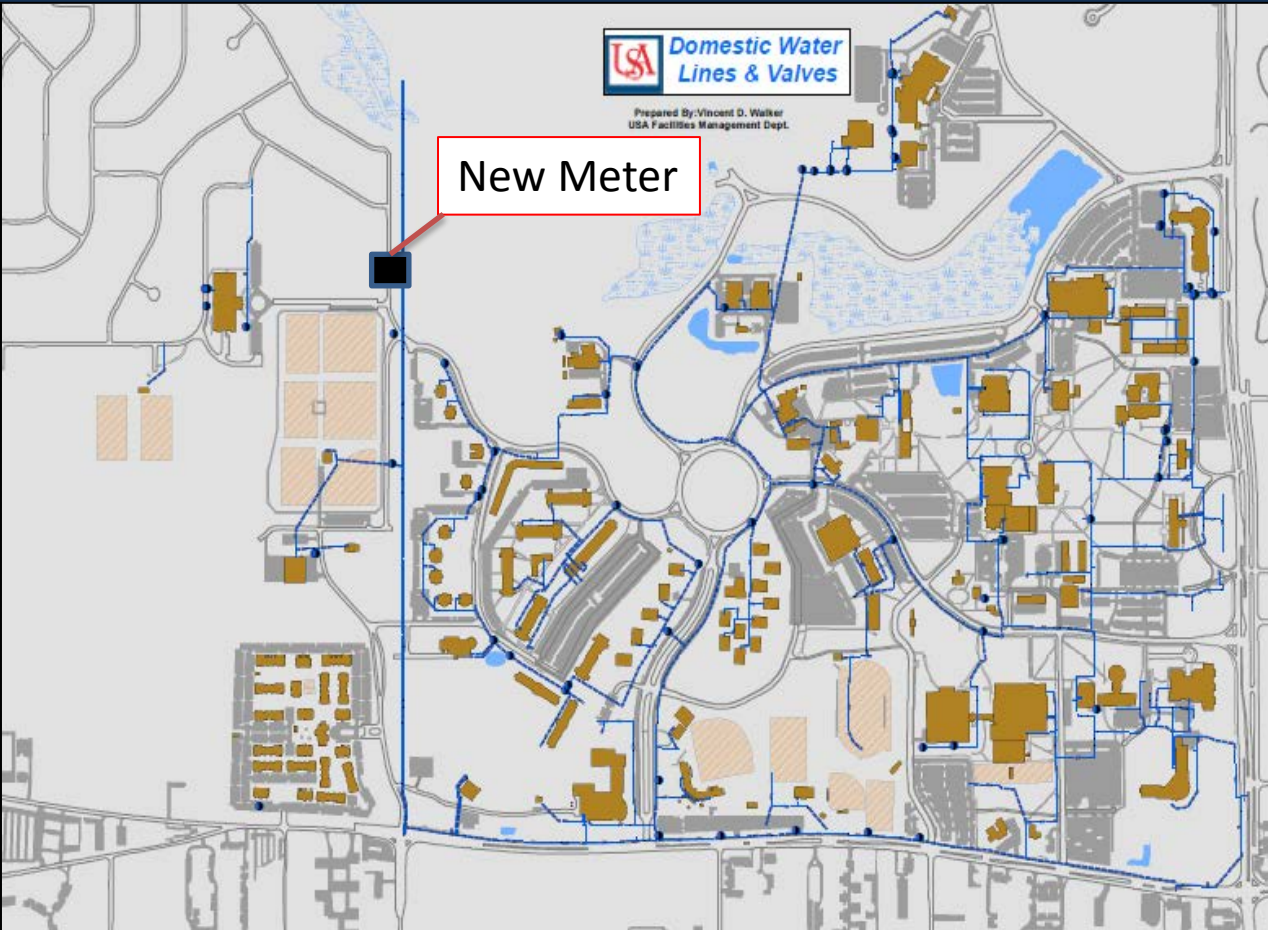
Recurring Funds –  
Replace Steel Pipe  
with Plastic Pipe



# Sanitary Sewer System

Recurring Funds –  
Replace Vitrified  
Clay Piping and  
Upgrade System





# Domestic Water System

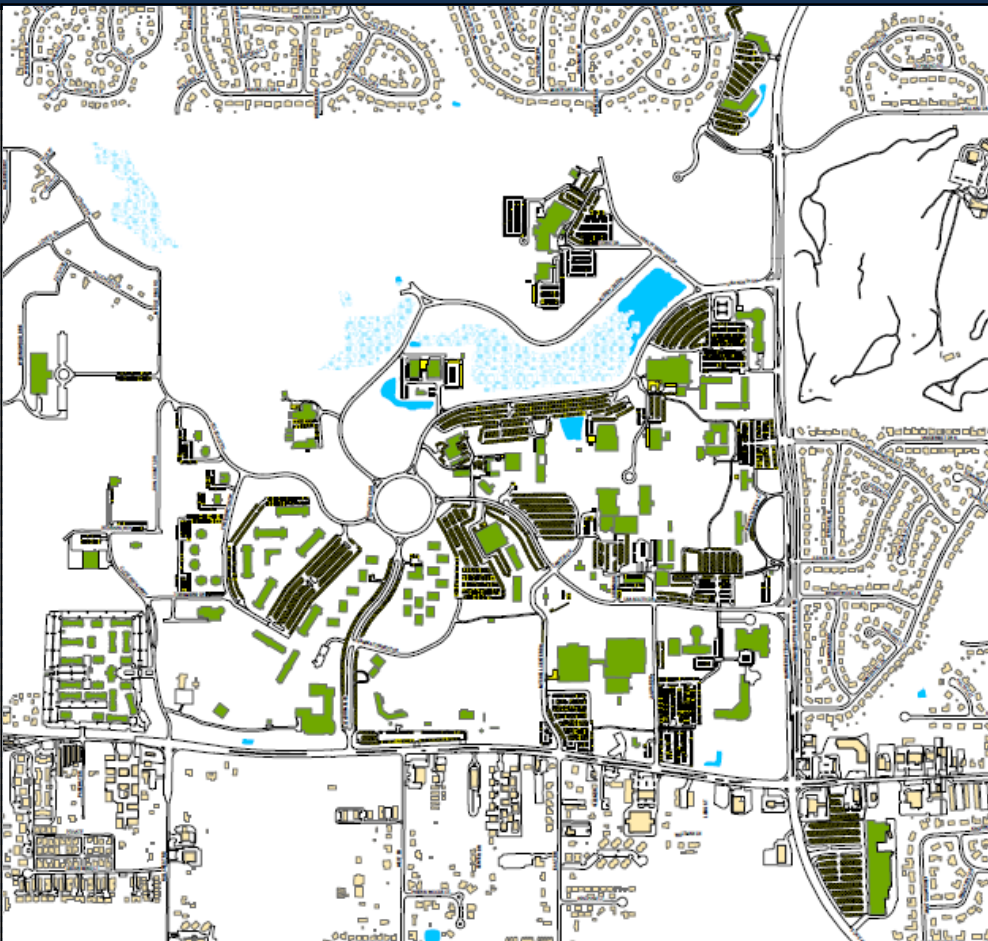
Year 2 – New Domestic Water Meter

Recurring Funds – Replace Failing Piping and Valves



## Roofs

- New – Chemistry Building  
Life Sciences Lecture Hall  
Mobile Townhouse  
Telecommunications Building
- Funded - Computer Services Center  
TRP III  
Faculty Court South
- Year 1 - University Commons  
University Police Building
- Year 2 - Life Sciences Building  
Instructional Lab Building
- Year 3 - HPELS Building
- Year 4 - Humanities Building  
COM Active Learning Center



# Infrastructure Project

## Phase I Funding Plan

Objective – To provide funding for initial phase of infrastructure project as well as budgeted dollars to fund remaining portion of plan and the ongoing deferred maintenance requirements of the University

# Infrastructure Project – Phase I Costs

2016 - \$4,224,000

2017 - \$8,072,000

2018 - \$8,781,000

2019 - \$3,602,000

# Funding Plan

- **Bond Issue:** Up to \$20,000,000 to be issued in September 2016.
- **Annual Budgeted Deferred Maintenance Expenditures:**
  - Added in increments of \$500,000 per year, except for year 2, through 2021.
  - Capped at \$2,500,000.
  - Once initial project is completed serves as ongoing source of funding for deferred maintenance.

# Projected Cash Flows (in thousands)

	2016	2017	2018	2019	2020
Budgeted Maint.	\$500	\$500	\$1,000	\$1,500	\$2,000
Bond proceeds	20,000	0	0	0	0
Expenditures	(4,224)	(8,072)	(8,781)	(3,602)	0
<b>Balance</b>	<b>\$16,276</b>	<b>\$8,704</b>	<b>\$923</b>	<b>\$(1,179)</b>	<b>\$821</b>

# Impact on O&M Budget (in thousands)

	2016	2017	2018	2019	2020
Deferred Maint.	\$500	\$500	\$1,000	\$1,500	\$2,000
Debt service	0	1,407	1,407	1,407	1,407
<b>Total</b>	<b>\$500</b>	<b>\$1,907</b>	<b>\$2,407</b>	<b>\$2,907</b>	<b>\$3,407</b>