Energy Infrastructure Modernization As of September 30, 2024

Note: minor disruptions (< 3 days) are not shown 2024 2025 2026 Ref# Focus & Location Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec HVAC (Minor disruptions during school year, Major disruption through summer) 4.2 Administration Building 2.3 Administration Building HEATING 4.2 Bearcat Stadium West HVAC (Minor disruptions during school year, Major disruption through summer) 4.2 Brown Hall HVAC (Minor disruptions during school year, Major disruption through summer) HEATING 2.3 Brown Hall 1.1 Chiller Plant COOLING COOLING. 1.2 Chiller Plant 5.1 Colden Hall ELECTRICAL 2.3 Colden Hall HEATING HEATING 2.1 Fine Arts 4.1 Fine Arts 2.1 Fire Arts HEATING 2.1 Foster Fitness Center **HEATING** 2.2 Garrett-Strong HEATING MOExcels Garrett-Strong Labs **CLOSED: Renovation** PLUMBING 3.1 Grube Tennis Courts 2.2 High Rises HEATING 2.3 Hudson HEATING PLUMB 3.1 Hughes Fieldhouse HEATING 2.1 Lamkin 4.1 Lamkin HVAC 4.1 Lamkin - Lower Level HVAC: CLOSED 2.1 Martindale Hall HEATING Reno Martindale Hall CLOSED: Renovation HVAC (Minor disruptions during school year, Major disruption through summer) 4.2 McKemy Center 4.2 Owens Library HVAC (Minor disruptions during school year, Major disruption through summer) HEATING 2.2 Performing Arts Center 4.1 Performing Arts Center HVAC: CLOSED **HVAC** 2.3 Perrin HEATING DEMOLITION 2.3 Power Plant 2.3 Roberta Hall HEATING 4.2 Roberta Hall HVAC (Minor disruptions during school year, Major disruption through summer) HEATING 2.3 South Complex 2.2 Station HEATING HVAC (Minor disruptions during school year, Major disruption through summer) 4.2 Student Rec Center HVAC (Minor disruptions during school year, Major disruption through summer) 4.2 Student Union 2.3 Student Union HEATING 2.2 Tower Suites HEATING 2.3 Valk HEATING 4.2 Valk HVAC (Minor disruptions during school year, Major disruption through summer) 2.3 Wells Hall 4.2 Wells Hall HVAC (Minor disruptions during school year, Major disruption through summer) 4.2 Wellness Center HVAC (Minor disruptions during school year, Major disruption through summer) TBD - Domestic water outages **PLUMBING** TBD - Localized boil advisories TBD - Domestic water outages **PLUMBING** TBD - Localized boil advisories TBD - Domestic water outages **PLUMBING** TBD - Localized boil advisories 5.1 Loss of Power 1+ Days ELECTRICAL ELEC 5.1 Loss of Power 3+ Days ELECTRICAL **Energy Conservation** TBD (Controls/Geothermal/Solar) **Building Envelopes** PENDING \$ AVAILABLE **PENDING \$ AVAILABLE** (Roof/Insulation/Windows) Additional System Upgrades (HVAC/Electrical/Plumbing)

Ref	Note: minor disruptions (< 3 days) are not shown Focus & Location	2024													
#	Focus & Location	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
1.1	Chiller Plant				DLING: illers #1 & #2										
1.2	Chiller Plant				Repla	ce Chiller #3	replacement s	COOLING: econdary equip	oment & upgra	de control syst	em>				
2.1	Fine Arts		HEATING: Convert to decentralized hot water (Boiler plants: Fine Arts & Lamkin) Exterior tunnels near impacted buildings Major disruptions during summer & Minor disruptions in the fall												
2.1	Fire Arts		HEATING: Convert to decentralized hot water (Boiler plants: Fine Arts & Lamkin) Exterior tunnels near impacted buildings Major disruptions during summer & Minor disruptions in the fall												
2.1	Foster Fitness Center	HEATING: Convert to decentralized hot water (Boiler plants: Fine Arts & Lamkin) Exterior tunnels near impacted buildings Major disruptions during summer & Minor disruptions in the fall													
3.1	Hughes Fieldhouse		MBING: terline												
2.1	Lamkin				Exterior tunn	els near impa	er plants: Fine a acted buildings linor disruption								
4.1	Lamkin			•			·	HVAC: Locali	zed Disruption						
2.1	Martindale Hall				Exterior tunn	els near impa	er plants: Fine a acted buildings linor disruption	,							
Reno	Martindale Hall			•	•			Renovation			·				
3.1	TBD - Domestic water outages TBD - Localized boil advisories						ater, Sewer, St	MBING: ormwater Upgr tions will be ext							
5.1	Loss of Power 1+ Days				Power Outage	s: Electrical S	System Upgrad	es			Electrical				

	Note: minor disruptions (< 3 days) are not shown	1											
Ref#	Focus & Location	Jan	Feb	Mar	Apr	May	Jun	25 Jul	Aug	Sep	Oct	Nov	Dec
4.2	Administration Building						Major disr	ruption duri		artial capacity minor disruption	on during s	chool year	
4.2	Bearcat Stadium West						Major disr	ruption duri		artial capacity minor disrupti	on during s	chool year	
4.2	Brown Hall						Major disr	ruption duri		artial capacity minor disruption	on during s	chool year	
1.2	Chiller Plant	Replace		COOLING: eplacement stade control s	secondary equ	uipment &							
5.1	Colden Hall						ELECTI Offline/0						
4.1	Fine Arts								CLOSED Ma				
2.2	Garrett-Strong					Co		Exterio	ot water (Boi or tunnels ne	TING: ler plants: PA0 ar impacted bo ner & Minor dis	uildings		trong)
MOExcels	Garrett-Strong Labs			CLC	SED: Renov	ation					•		
	Grube Tennis Courts								PLUMBING:	Offline/Close	d		
2.2	High Rises					Co		Exterio	ot water (Boi or tunnels ne	TING: ler plants: PA0 ar impacted bo ner & Minor dis	uildings		trong)
4.1	Lamkin							ŀ	IVAC - Loca	ized Disruption	n		
4.1	Lamkin - Lower Level							ine/CLOSE p Partial D	D May-Aug sruption)				
Reno	Martindale Hall						CLOSED: F	Renovation					
4.2	McKemy Center						Major disr	ruption duri		artial capacity minor disruption	on during s	chool year	
2.2	Owens Library					Co		Exterio	ot water (Boi or tunnels nea during sumn	TING: ler plants: PA0 ar impacted bo ner & Minor dis	uildings		trong)
4.2	Owens Library						Major disr	uption duri		artial capacity minor disruption	on during s	chool year	
	Performing Arts Center					Co	Major o	Exterions	ot water (Boi or tunnels nea during sumn	TING: ler plants: PA0 ar impacted bo ner & Minor dis	uildings		trong)
4.1	Performing Arts Center						HVA	C: Offline/	CLOSED Ma rtial Disruptio	y-Oct			
4.2	Roberta Hall								HVAC at pa	artial capacity			

Ref#	Focus & Location	2025															
Kei #		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
						Major disruption during summer, minor disruption during school year											
2.2	Station					HEATING:											
						Co	onvert to dec	entralized ho	t water (Boile	er plants: PA	C, Station &	Garrett-Stro	ng)				
								Exterio	r tunnels nea	r impacted b	ouildings						
							Major	disruptions of	during summ	er & Minor d	isruptions in	the fall					
4.2	Student Rec Center								HVAC at pa	rtial capacity	1						
							Major dis	ruption durir	ng summer, n	ninor disrupt	ion during so	chool year					

Ref#	Focus & Location						20	25								
Kei #	Focus & Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
4.2	Student Union					HVAC at partial capacity Major disruption during summer, minor disruption during school year										
2.2	Tower Suites					HEATING: Convert to decentralized hot water (Boiler plants: PAC, Station & Garrett-Strong) Exterior tunnels near impacted buildings Major disruptions during summer & Minor disruptions in the fall										
4.2	Valk Center					HVAC at partial capacity Major disruption during summer, minor disruption during school year										
4.2	Wells Hall						Major dis	ruption duri	HVAC at pang summer, r			chool year				
4.2	Wellness Center						Major dis	ruption duri	HVAC at pang summer, r			chool year				
3.1	TBD - Domestic water outages TBD - Localized boil advisories								PLUM er, Sewer, Sto rity of disrupti							
5.1	Loss of Power 3+ Days					Power Ou	utages: Elec	Upgrades								
TBD	Energy Conservation (Controls/Geothermal/Solar)					ADDITIONAL UPGRADES: Pending										
	Building Envelopes (Roof/Insulation/Windows) Additional System Upgrades (HVAC/Electrical/Plumbing)						F	Remaining Project Fund Available								

						2026
Ref#	Focus & Location	Jan	Feb	Mar	Apr	May Jun Jul Aug Sep Oct Nov Dec
4.2	Administration Building					HVAC at partial capacity Major disruption during summer, minor disruption during school year
2.3	Administration Building					HEATING: Convert to decentralized hot water (Boiler plants: Admin, Perrin, Colden/Union) Exterior tunnels near impacted buildings
4.2	Bearcat Stadium West					Major disruptions during summer & Minor disruptions in the fall HVAC at partial capacity Phased to Avoid Closures - Major disruption
4.2	Brown Hall					HVAC at partial capacity Major disruption during summer, minor disruption during school year
2.3	Brown Hall					HEATING: Convert to decentralized hot water (Boiler plants: Admin, Perrin, Colden/Union) Exterior tunnels near impacted buildings Major disruptions during summer & Minor disruptions in the fall
2.3	Colden Hall					HEATING: Convert to decentralized hot water (Boiler plants: Admin, Perrin, Colden/Union) Exterior tunnels near impacted buildings Major disruptions during summer & Minor disruptions in the fall
2.3	Hudson					HEATING: Convert to decentralized hot water (Boiler plants: Admin, Perrin, Colden/Union) Exterior tunnels near impacted buildings Major disruptions during summer & Minor disruptions in the fall
Reno	Martindale Hall		CLC	SED: Renov	vation	
4.0	i					
4.2	McKemy Center					HVAC at partial capacity Phased to Avoid Closures - Major disruption
	McKemy Center Owens Library					
4.2						Phased to Avoid Closures - Major disruption HVAC at partial capacity
4.2 2.3	Owens Library					Phased to Avoid Closures - Major disruption HVAC at partial capacity Phased to Avoid Closures - Major disruption HEATING: Convert to decentralized hot water (Boiler plants: Admin, Perrin, Colden/Union) Exterior tunnels near impacted buildings
4.22.32.32.3	Owens Library Perrin Power Plant Roberta Hall					Phased to Avoid Closures - Major disruption HVAC at partial capacity Phased to Avoid Closures - Major disruption HEATING: Convert to decentralized hot water (Boiler plants: Admin, Perrin, Colden/Union) Exterior tunnels near impacted buildings Major disruptions during summer & Minor disruptions in the fall DEMOLITION HEATING: Convert to decentralized hot water (Boiler plants: Admin, Perrin, Colden/Union) Exterior tunnels near impacted buildings Major disruptions during summer & Minor disruptions in the fall
4.22.32.32.3	Owens Library Perrin Power Plant					Phased to Avoid Closures - Major disruption HVAC at partial capacity Phased to Avoid Closures - Major disruption HEATING: Convert to decentralized hot water (Boiler plants: Admin, Perrin, Colden/Union) Exterior tunnels near impacted buildings Major disruptions during summer & Minor disruptions in the fall DEMOLITION HEATING: Convert to decentralized hot water (Boiler plants: Admin, Perrin, Colden/Union) Exterior tunnels near impacted buildings
4.22.32.34.2	Owens Library Perrin Power Plant Roberta Hall					Phased to Avoid Closures - Major disruption HVAC at partial capacity Phased to Avoid Closures - Major disruption HEATING: Convert to decentralized hot water (Boiler plants: Admin, Perrin, Colden/Union) Exterior tunnels near impacted buildings Major disruptions during summer & Minor disruptions in the fall DEMOLITION HEATING: Convert to decentralized hot water (Boiler plants: Admin, Perrin, Colden/Union) Exterior tunnels near impacted buildings Major disruptions during summer & Minor disruptions in the fall HVAC at partial capacity

Ref#	Focus & Location	2026														
Kei #		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
4.2	Student Union					HVAC at partial capacity										
						Major disruption during summer, minor disruption during school year										
2.3	Student Union					HEATING:										
						C	convert to dec	centralized h	ot water (Boil	er plants: Ad	lmin, Perrin,	Colden/Union	n)			
								Exterio	r tunnels nea	r impacted b	uildings					
							Major	disruptions	during summe	er & Minor di	sruptions in	the fall				

Ref#	Focus & Location						20	26				_	1		
ι τοι π	1 ocus a Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
2.3 Valk						HEATING: Convert to decentralized hot water (Boiler plants: Admin, Perrin, Colden/Union) Exterior tunnels near impacted buildings Major disruptions during summer & Minor disruptions in the fall									
4.2 Valk						HVAC at partial capacity Phased to Avoid Closures - Major disruption									
2.3 Wells	s Hall					C	HEATING: Convert to decentralized hot water (Boiler plants: Admin, Exterior tunnels near impacted buildin Major disruptions during summer & Minor disrupt						n)		
4.2 Wells	s Hall					Ph		at partial ca	apacity						
4.2 Wellr	ness Center					Pł	HVAC	at partial ca		tion					
	Domestic water outages Localized boil advisories		PLUMBING: Water, Sewer, Stormwater Upgrades Majority of disruptions will be exterior												
TBD (Cont Buildi	gy Conservation trols/Geothermal/Solar) ling Envelopes					ADDITIONAL UPGRADES: Pending Remaining									
Addit	f/Insulation/Windows) tional System Upgrades AC/Electrical/Plumbing)					Project Funds Available									