

Facility Improvement Measure		FIM Description	Facilities
1.03	Steam Trap	Replace one (1) mechanical trap and retrofit two hundred fifty (250) thermostatic traps with a new insert and cap.	Frasier Hall (FRA), Gray Hall (GRA), Crabbe Hall (CRB)
1.04	Pipe Insulation	Insulate bare pipe valves and elbows with insulated blanket systems.	Arts Annex (ANX), Cancer Rehab Center (CRH), Candelaria Hall (CAN), Carter Hall (CAR), Guggenheim Hall (GGN), Gunter Hall (GUT), Kepner Hall (KEP), McKee Hall (MCK), Michener Library (MIC), Music Library (MUS), Ross Hall (ROS), Tobey-Kendel Central Plant (TKP)
2.01	Chiller Replacement	Construct a new water cooled chilled water plant. The plant will replace the existing chilled water system for Turner Hall, but will also include rough in for an additional chiller, additional cooling tower, and additional pumps, as necessary to serve Lawrenson Hall in the future. Existing chilled water pumps and absorption chiller will be remain in place. Demolition work will be limited to removing equipment in the way of the new work and safely terminating electrical to allow the client to remove equipment on their own.	Turner Hall (TUR)
3.04	Multizone to VAV Conversion	Convert AHU 17 from constant volume multizone system to variable air volume system.	Michener Library (MIC)
4.01	Controls and Sequence improvements	Modify programming to implement new controls strategies including demand controlled ventilation, duct static pressure reset, discharge air temperature reset, and night setback adjustments. Minor hardware additions required to achieve savings from the above mentioned items are included.	Candelaria Hall (CAN), Carter Hall (CAR), Cassidy Hall (CAS), Frasier Hall (FRA), McKee Hall (MCK), Michener Library (MIC)
4.09	Destratification Fans	Existing destratification fans installed by Student Leaf group.	Campus Recreation Center (CRC)
8.02	VFDs on HW Pumps	Provide variable frequency drives on existing building heating hot water pumps.	Kepner Hall (KEP), Michener Library (MIC)

9.01	Lighting Improvements	<p>Lighting retrofit and replacement project including the following:</p> <p>a. Existing T8 fluorescent fixtures will be retrofit with Linear T8 LED lamps with integrated drivers.</p> <p>b. Lighting redesign in certain areas of Michener Library to convert from fluorescent to LED.</p> <p>c. Existing HID fixtures in the Butler-Hancock pool will be replaced with LED.</p> <p>d. Existing exterior lighting shall remain as is.</p>	Arts Annex (ANX), Cancer Rehab Center (CRH), Candelaria Hall (CAN), Carter Hall (CAR), Cassidy Hall (CAS), Frasier Hall (FRA), Gray Hall (GRA), Guggenheim Hall (GGN), Gunter Hall (GUT), Kepner Hall (KEP), McKee Hall (MCK), Michener Library (MIC), Music Library (MUS), Ross Hall (ROS), Visitors Center (VIS), Butler Hancock Pool (BHP)
18.01	Water Conservation	Retrofit existing flush valves with new diaphragm kits. Commission existing flush valves with new diaphragm kits to ensure proper flow rates are achieved.	Arts Annex (ANX), Cancer Rehab Center (CRH), Candelaria Hall (CAN), Carter Hall (CAR), Cassidy Hall (CAS), Frasier Hall (FRA), Gray Hall (GRA), Guggenheim Hall (GGN), Gunter Hall (GUT), Kepner Hall (KEP), McKee Hall (MCK), Michener Library (MIC), Music Library (MUS), Ross Hall (ROS), Visitors Center (VIS)
18.02	Sterilizer Drain Tempering	Provide a sterilizer drain tempering valve in the existing sterilizer at this facility. Tempering valve will only allow cold water flow when temperature of the water exiting the sterilizer is above temperature allowed by the plumbing code.	Ross Hall (ROS)
22.01	3 Year powerED	A campus-wide program that is composed of People, Process and Performance modules. Includes campus facility recommissioning, building automation optimization, analytics, and behavior based energy efficiency programs.	Arts Annex (ANX), Cancer Rehab Center (CRH), Candelaria Hall (CAN), Carter Hall (CAR), Cassidy Hall (CAS), Frasier Hall (FRA), Gray Hall (GRA), Guggenheim Hall (GGN), Gunter Hall (GUT), Kepner Hall (KEP), McKee Hall (MCK), Michener Library (MIC), Music Library (MUS), Ross Hall (ROS), Visitors Center (VIS), Other powerED Buildings (OTH)