

Office of Facilities

201 East Street Memphis, TN 38163 Phone: (901) 448-5507 Fax: (901) 448-5088

# **Approved Capital Projects FY 2013-2014**

## **State Funded Capital Outlay**

Classroom & Laborartory Bldg. Renovation (Crowe, Mooney, Nash)

\$61,650,000

## **State Funded Capital Maintenance**

**General Education Building Systems Improvements** 

\$5,000,000

# **Institutionally Funded**

Cancer Research Building- completion of 4<sup>th</sup> Floor

\$4,800,000

Pharmacy Building- completion of 6<sup>th</sup> Floor

\$5,000,000



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## **Proposed Capital Maintenance Projects**

### FY 2013-2014

- 1. Coleman Building: remodel all the lab spaces on 2<sup>nd</sup> and 3<sup>rd</sup> floors, new counters and cabinets, add new VAV boxes with hot water reheat coils and DDC controls, also install associated hot water piping on all new boxes. Install new hot water heating system. Replace all lighting, exhaust hoods and fans. Replace all freezers. Upgrade all electrical, water, gas and DI water systems for the lab spaces. Replace old vacuum system and lab air system. Replace old existing Domestic hot water system with a new system, also replace air handler unit for 1<sup>st</sup> floor with new air handler and DDC controls. Install new VAV boxes on 1<sup>st</sup> floor perimeter with new hot water reheat coils and piping, also install new DDC controls on these boxes. Replace all condensate return tanks. Estimated cost \$24,000,000.
- Pauline building: install new HVAC system, install new boxes with heating coils and associated piping. Install new hot water heating system; install updated light fixtures with more energy efficient lighting. Clean duct work as necessary. Install new ADA compliant elevator. Estimated cost \$5,000,000
- 3. Pauline Garage: repair concrete where it is damaged. Replace exhaust fans in basement. Estimated cost \$250,000
- 4. Campus Elevator: upgrade or replace all Campus elevators. Install new elevator in extra shaft in the 910 building. Estimated cost \$6,000,000
- 5. SAC Building: upgrade Schrier auditorium. Replace seating, carpet, air handler, duct work, and controls, lighting, and sound system. Also replace 14 of the old original air handler units in the SAC and SAC gym area that haven't been replace. Install DDC controls on the air handlers. Add an extra chilled water pump. Upgrade present Domestic and Hot water heating systems. Install new generator Estimated cost \$5,000,000.
- 6. Remove all old sterilizers and washers (approximately 24) in multiple buildings and install with new sterilizers and washers. Estimated cost \$1,000,000.
- 7. Renovation of aging bathrooms across campus to bring them up to date and increase accessibility to those with disabilities. Estimated cost \$2,500.000.
- 8. Hyman Building: install new HVAC units on roof and run new ductwork throughout the building to supply the building with more reliable heating and cooling. Remove the old piping and wall mounted units as well as above ceiling units. Install new DDC controls and VAV boxes were needed. Upgrade all lighting to new energy efficient lighting. Also install motion sensors in all areas. Estimated cost \$3,000,000.



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- 9. GEB Building: replace all VAV boxes in the B Section of the building with new VAV boxes with reheat coils. Also add hot water heating lines to all new boxes. Install new DDC controls to all new boxes. Replace any existing boxes in areas that weren't replaced in previous projects. Remove the MZU units 1 & 2 when we get everything replaced. Replace all lighting in building and bring them up to the correct energy savings lighting. Repair existing roof and repair or replace all leaking windows throughout building. Estimated cost \$3,500,000.
- 10. Link Building: Install reheat coils to all VAV boxes that don't have them now. Add DDC controls as needed. Install new hot water lines throughout building. Upgrade heating system in basement. Estimated cost \$2,000,000.

## **Proposed Capital Outlay Scope**

#### FY 2013-2014

- Crowe building: Complete demo of lab spaces and office spaces of existing building. Remodel
  into new office and teaching space for the College of Nursing. This is to include but not limited
  to the following. Replacement of all air handler units, duct work, install new VAV boxes and
  DDC control system, lighting, bathrooms, walls, furniture, carpet, etc. Repair of roof after all
  old hood exhaust are remove. Estimated cost \$20,000,000.
- 2. Nash Building: Finish all the floors on the old Nash building that haven't been updated. This would include complete remodeling of the labs, lights, motion sensors, VAV boxes with reheat coils and associated hot water piping. Also new DDC controls on all new VAV boxes. This would probably also include adding another AHU in the Penthouse. Also replace all the old hoods in these labs with new ones. Estimated cost \$10,000,000.
- 3. Nash Annex: Install new air system throughout the building this would include all new VAV boxes with reheat coils and DDC controls. Upgrade all the lighting throughout the building to energy efficient lights and occupancy sensors. Install new walk-in freezer were applicable. Estimated cost \$5,000,000.
- 4. Mooney building: remodel this building to the new administrative offices, this will include new offices for the Chancellor, Executive Vice Chancellor, etc. the building will also accommodate a large meeting area for faculty as well. The work to this building will include a total demo of the existing finishes. Remodel will include new office space, HVAC, Lighting for energy efficiency, occupancy sensors, and restrooms. Estimated cost \$8,000,000.