A major renovation project at the School of Dentistry will create a more welcoming, accessible facility with an improved patient entrance, modern teaching clinics and open, flexible research space.

The $122 million project was approved Thursday by the Board of Regents.

The project includes a deep renovation of 172,000 square feet of space in the W.K. Kellogg Institute and Dental Building, built in 1940 and 1969, respectively. An addition of 37,000 square feet will be included. The complex sits at the intersection of North University Avenue and Fletcher Street.

The renovation will address deferred maintenance including exterior work, life and safety, electrical, mechanical and plumbing system improvements. A new freight elevator and emergency power generator will be installed, according to a memo prepared by Kevin Hegarty, the university's executive vice president and chief financial officer.

"Open, flexible research space will be created to support the school's world-class research along with space designed to foster collaboration among faculty and students," Hegarty says.

Also part of the project is a special-needs, inter-professional care clinic to treat patients with complex medical conditions and disabilities.

The project is supported, in part, by funding through the state's Capital Outlay Budget. Once construction is authorized by the state Legislature, the state will provide about $30 million in financial support. The balance of the funding will be provided by Office of the Provost resources.

The architectural firm of SmithGroupJJR will design the project, which is expected to generate an average of 106 on-site construction jobs. Design will get underway immediately and the construction schedule will be determined as part of the design process.

Tags: School of Dentistry, capital outlay
The University of Michigan-Dearborn will replace its nearly 60-year-old Engineering Laboratory Building with a new $90 million facility. The project was approved Thursday by the university's Board of Regents.

The ELB, built in 1959, is one of four original buildings on the UM-Dearborn campus. The new facility will cover about 108,000 square feet and will serve as the campus' primary engineering teaching and research facility.

The project is supported, in part, by funding through the state's Capital Outlay Budget. Once construction is authorized by the state Legislature, the state will provide about $30 million in financial support. The balance of the funding will be provided by UM-Dearborn resources.

The building will include teaching labs designed to facilitate entrepreneurial problem solving, encourage multidisciplinary collaboration in the context of 21st-century engineering instruction and provide students with new collaboration and project spaces.

SmithGroupJJR will design the facility. The project is expected to generate an average of 71 on-site construction jobs.

A new ELB will enable UM-Dearborn's College of Engineering and Computer Science to continue to respond to growing regional and national demand for engineering graduates.

UM-Dearborn's engineering program has seen a 74 percent increase in enrollment since 2010. The college plans to double the number of CECS graduates by 2020.

Tags: UM-Dearborn, engineering, capital outlay
The University of Michigan-Flint will expand the Murchie Science Building to accommodate the growth in students majoring in mathematics and the sciences. The $39 million project was approved Thursday by the university’s Board of Regents.

An addition of approximately 65,000 square feet to MSB will address immediate space limitations, meet growing demand for instructional, research and provide collaborative spaces for students in science, technology, engineering and math disciplines.

The proposed expansion will enable UM-Flint to deliver the highest-quality education to the ever-increasing numbers of students pursuing degrees in science, technology, engineering and math disciplines, according to a memo prepared by Kevin Hegarty, the university’s executive vice president and chief financial officer.

The project is supported, in part, by funding through the state's Capital Outlay Budget. Once construction is authorized by the state Legislature, the state will provide about $30 million in financial support. The balance of the funding will be provided by UM-Flint resources.

The architectural firm of Harley Ellis Devereaux will design the facility. The project is expected to generate an average of 100 on-site construction jobs.

Design work is scheduled to begin immediately and the university will return with a construction schedule with approval of a schematic design.

Tags: UM-Flint, Murchie Science Building, capital outlay

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