

Two-Year Projection of Cash Need (CY 2017)

Colorado School of Mines

Tuesday, January 31, 2017

SUGGESTED MOTION:

Recommend cash funds spending authority for the five projects listed on the Colorado School of Mines two-year projection of cash need.

New Project List, Requires Approval

Project Name	HPCP Certification	Amount	Fund Source
Campus Generators 2018-010 The project installs a series of generators to provide enough power to operate the entire campus in the event of an electrical outage. The school anticipates installing three generators. The project does not replace any existing generators. The project will be financed through an energy savings performance contract. The school is currently evaluating whether it will pay the project costs up front and then receive the full energy cost credits after the project is complete or whether it wants a contractor to pay the up front costs and receive the energy cost credits. <i>Date Authorized Until: TBD</i>	N/A	\$6,000,000	CF
Center for Innovative Teaching and Learning 2018-063 The project constructs a three-story, 75,000-GSF classroom building to support programs across all departments. It constructs classrooms, seminar and lecture halls, a computer lab, a maker space, and collaborative workspaces. The building design is targeted toward creating learning spaces that support modern pedagogy and learning techniques. The building also addresses the need for additional classroom space on campus. The source of cash funds is fund raising. Fund raising has commenced on behalf of the project. <i>Date Authorized Until: TBD</i>	Gold	\$30,000,000	CF
Engineering Annex Renovation 2018-011 The project renovates the Engineering Annex Building to construct a second story and to make upgrades to the existing space. The newly created space will provide classroom, student study, and office space for the Engineering Practices Introductory Course Sequence (EPICS) program. The EPICS program is an undergraduate student requirement. The school says the existing program space is too small and has never been significantly renovated. The source of cash funds is institutional reserves. <i>Date Authorized Until: TBD</i>	Unknown	\$2,700,000	CF
Green Center Chiller 2018-008 The project replaces two failing chillers and adds one chiller in order to provide added capacity to the campus chilled water system. The school says the project consolidates the cooling on the north part of campus into a single, efficient plant. The existing system relies on stand-alone building chillers. In order to finance the project, the university plans to participate in the Higher Education Revenue Bond Intercept Program. It will seek legislative authorization from the CDC and the JBC to borrow under the intercept program at a later date. The source of cash funds to repay the bonds is institutional funds. <i>Date Authorized Until: TBD</i>	N/A	\$8,600,000	CF

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Parking Garage

Gold \$23,000,000 CF

2018-009
The project constructs a 700-space, 265,000-GSF parking garage. The garage addresses an increase in demand for on-campus parking driven by increases in retention rates and recent changes to downtown parking regulations made by the City of Golden. The neighborhoods near the campus now have restricted or time-limited parking. According to the school, the project benefits students, staff, and faculty that commute to campus. The parking structure will also include 20,000 GSF of office and classroom space.

The source of cash funds is bonds to be repaid from parking fee revenue.

Date Authorized Until: TBD

Subtotal: New Project List, Requires Approval	\$70,300,000
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Grand Total, All Projects:	\$70,300,000
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