

## Two-Year Projection of Cash Need -- April 5, 2012

### Colorado State University

**MOTION:** Approve the Colorado State University Two-Year Projection of Cash Need.

| Project Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LEED Certification | Amount       | Fund Source |
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| <b><i>Behavioral Sciences Building Addition</i></b><br>2013-082<br>Two-Year Projection of Cash Need - New                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Gold               | \$9,500,000  | CF          |
| <p>The project constructs a 34,500-GSF addition to the Behavioral Sciences building. The addition will include a 250-seat auditorium and offices. The project addresses future growth needs through the construction of an additional lecture hall. It also addresses an existing shortage of office space on campus.</p> <p>The source of cash funds is proceeds from a 2007 bond issuance, including principal and interest earnings, and a student facility fee.</p>                                                                                                                                                                                                                                                                                                                                       |                    |              |             |
| <b><i>Eddy Hall Revitalization</i></b><br>2010-046<br>Two-Year Projection of Cash Need - New                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | N/A                | \$6,000,000  | CF          |
| <p>The project renovates the Eddy Hall academic building (69,457 GSF) to address life-safety issues and to improve energy efficiency. The project upgrades and repairs plumbing, mechanical, electrical, and telecommunications systems, and makes repairs to the building exterior.</p> <p><b>Request history.</b> The project was originally requested and approved as a cash-funded project during the 2009 legislative session. Per the request of Legislative Council Staff, the university submitted a negative supplemental request to rescind cash funds spending authority for the project in order to allow for the project to be requested as part of the Two-Year Projection of Cash Need list.</p> <p>The source of cash funds is university cash funds.</p>                                     |                    |              |             |
| <b><i>Equine Reproduction Laboratory</i></b><br>2013-081<br>Two-Year Projection of Cash Need - New                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/A                | \$5,600,000  | CF          |
| <p>The project constructs a new 11,481-GSF Equine Reproduction Laboratory on the Foothills Campus. The original building was destroyed by a fire in July 2011. The laboratory is being housed temporarily in leased modular buildings.</p> <p>The source of cash funds is an insurance claim payment, donations, and university funds.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |              |             |
| <b><i>Academic Village North</i></b><br>2013-019<br>Two-Year Projection of Cash Need - Received Prior Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Gold               | \$57,000,000 | CF          |
| <p>The project constructs a village on the north side of campus, at the site of the existing Lory Apartments. The village will include approximately 600 new beds, as well as programming, support, and academic spaces. Additionally, the project renovates the existing Durrell Dining Center to accommodate the increased student load.</p> <p>The source of cash funds is bonds to be repaid from housing revenues.</p> <p><b>Higher Education Revenue Bond Intercept Program.</b> This project is subject to the Higher Education Revenue Bond Intercept Program, which directs the Treasurer to make payments of principal and/or interest on bonds, on behalf of a state-supported institution of higher education, in the event a higher education institution does not make a scheduled payment.</p> |                    |              |             |

| Project Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LEED Certification | Amount       | Fund Source |
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| <b>Animal Sciences Building Renovation and Expansion</b><br>2006-139<br>Two-Year Projection of Cash Need - Received Prior Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Gold               | \$19,500,000 | CF          |
| <p>The project renovates the circa 1959 Animal Sciences Building (41,558 GSF) on the main campus, and constructs two additions to the facility, totaling 12,842 GSF. The project will provide separate and distinct space for three programs housed in the building: (1) nutrition; (2) meat sciences; and (3) microbiology. As part of the project, the building's existing plumbing, electrical, mechanical, and telecommunications systems will be updated or replaced; classroom space will be reconfigured; and modern audio-visual systems will be installed. The university explains that the facility is being used to capacity, no longer meets the needs of the Animal Sciences Department, and cannot accommodate future growth in programs or enrollment. For example, the three programs are intermixed throughout, which increases the risk of cross contamination of research projects. Furthermore, the meat processing rooms are located on the opposite end of the building from the receiving area.</p> <p>The source of cash funds is bonds to be repaid from institutional sources, including education and general tuition fees.</p> <p><b>Higher Education Revenue Bond Intercept Program.</b> This project is subject to the Higher Education Revenue Bond Intercept Program, which directs the Treasurer to make payments of principal and/or interest on bonds, on behalf of a state-supported institution of higher education, in the event a higher education institution does not make a scheduled payment.</p> |                    |              |             |
| <b>Avenir Gallery Addition</b><br>2013-021<br>Two-Year Projection of Cash Need - Received Prior Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Gold               | \$10,000,000 | CF          |
| <p>The project constructs a 16,000-GSF addition to the existing University Center for the Arts (UCA), including gallery, classroom, and office space. The Avenir Gallery will showcase design evolution and serve in large part as a teaching lab. The additional classroom and office space will accommodate proposed endowed chairs in the Design and Merchandising Department. According to CSU, the existing space in the UCA is inadequate for the long-term proliferation of the Design and Merchandising Program. Additionally, CSU says the articulated street presence of the addition will help promote revolving fashion shows, textile merchandising, and educational and outreach opportunities of the department.</p> <p>The source of cash funds is gifts and donations.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |              |             |
| <b>Biology Building</b><br>2010-022<br>Two-Year Projection of Cash Need - Received Prior Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Gold               | \$60,000,000 | CF          |
| <p>The project constructs a 100,000-GSF biology teaching and research building on the main campus to address a growing deficiency in available space for biology laboratories, support spaces, and new faculty. The university says there is an acute shortage of space for biology courses based on current and future faculty needs, and the new building will help maintain its record of teaching excellence, emphasize experiential learning, and increase the number of biology faculty by 10 or 15 FTE.</p> <p>The source of cash funds is bonds to be repaid by a student fee for capital improvements.</p> <p><b>Higher Education Revenue Bond Intercept Program.</b> This project is subject to the Higher Education Revenue Bond Intercept Program, which directs the Treasurer to make payments of principal and/or interest on bonds, on behalf of a state-supported institution of higher education, in the event a higher education institution does not make a scheduled payment.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |              |             |
| <b>Corbett Hall Exterior Renovation</b><br>2012-081<br>Two-Year Projection of Cash Need - Received Prior Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/A                | \$4,500,000  | CF          |
| <p>The project updates the exterior of Corbett Hall in order to modernize its appearance and install thermal insulation and new high-performance windows. Construction is projected to commence in summer 2012 and conclude in summer 2013. The project is expected to improve the curb appeal of campus housing and reduce campus energy consumption.</p> <p>The source of cash funds is revenues earned through Housing and Dining Services.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |              |             |

| Project Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | LEED Certification | Amount       | Fund Source |
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| <b>Engines and Energy Conversion Lab</b><br>2013-022<br>Two-Year Projection of Cash Need - Received Prior Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Gold               | \$15,000,000 | CF          |
| <p>The project constructs a four-story, 50,000- to 60,000-GSF addition to the existing 15,000-GSF Engines and Energy Conversion Lab. Research conducted in the building focuses on alternative energy sources and more efficient engines, and CSU says the programs have outgrown the space available in the current facility. The addition will house classrooms, labs, and offices for an Energy Innovation Center, which will work on novel energy solutions and entrepreneurial models to solve current energy issues.</p> <p>The source of cash funds is bonds to be repaid from donations.</p> <p><b>Higher Education Revenue Bond Intercept Program.</b> This project is subject to the Higher Education Revenue Bond Intercept Program, which directs the Treasurer to make payments of principal and/or interest on bonds, on behalf of a state-supported institution of higher education, in the event a higher education institution does not make a scheduled payment.</p> |                    |              |             |
| <b>Lory Student Center Revitalization</b><br>2013-020<br>Two-Year Projection of Cash Need - Received Prior Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Gold               | \$65,000,000 | CF          |
| <p>The project will completely renovate the existing Lory Student Center and add space to the ballrooms, food court, and student diversity program.</p> <p>The source of cash funds is bonds to be repaid from a student fee approved in April 2011.</p> <p><b>Higher Education Revenue Bond Intercept Program.</b> This project is subject to the Higher Education Revenue Bond Intercept Program, which directs the Treasurer to make payments of principal and/or interest on bonds, on behalf of a state-supported institution of higher education, in the event a higher education institution does not make a scheduled payment.</p>                                                                                                                                                                                                                                                                                                                                             |                    |              |             |
| <b>Moby Arena Addition and Renovation Phase I</b><br>2013-044<br>Two-Year Projection of Cash Need - Received Prior Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Gold               | \$4,500,000  | CF          |
| <p>The project constructs an addition to the existing Moby Arena and revitalizes the north and south concourses. The addition and renovation total 15,000 GSF. The addition will expand event space on the south side of the arena, with at least a 200-seat increase in capacity. The renovations will include new concession stands, new ticket booth locations, additional restaurant facilities, a new restaurant-style kitchen, and a Hall of Fame area with an interactive archive. According to CSU, the project will enhance the attendee experience and will be a valuable aid in student athlete recruitment.</p> <p>The source of cash funds is donations, loan repayments from the CSU Global Campus, and university reserves.</p>                                                                                                                                                                                                                                         |                    |              |             |
| <b>Veterinary Teaching Hospital -- Food Animal Care Facility Construction</b><br>2007-022<br>Two-Year Projection of Cash Need - Received Prior Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Gold               | \$12,000,000 | CF          |
| <p>The project constructs a 31,979-GSF food animal surgery and isolation building on the university's south campus, near the Veterinary Teaching Hospital. The project will demolish and replace the existing Food Animal Barn, but will not demolish the adjacent horse facilities. The site will be used to expand the equine area next to the veterinary hospital. The new space will provide programmatic space to support clinical and teaching activities, including: (1) bovine and calf isolation; (2) interior holding pens for the animals; (3) surgery/treatment areas; (4) ambulance bays/support area for six vehicles to make off-site visits to animal herds, farms, or ranches; and (5) office and support space. Electrical, mechanical, and circulation needs will use the remaining building space. The complex will include an additional 32,600 GSF of external feedlot space.</p> <p>The source of cash funds is donations.</p>                                  |                    |              |             |

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| <b>Total Projection of Cash Need</b> | <b>\$268,600,000</b> |
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