

## Exhibit V-A-3 Proposed Capital Projects List

April 27, 2011

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3. Timing of projects is determined through the Capital Improvements Plan (CIP) process and this list may not match the CIP in any given year.
4. Cost shown are rounded to the nearest \$100,000. Estimates are drawn from feasibility studies or program plans when available. Where not, best estimate of scope and costs were developed through discussion with clients. Substantial variation may happen when more analysis is performed.
5. Not all projects will be realized. Facilities Planning estimates that perhaps 67% of the list might be realized if funding is available. The 67% figure is less than the 75% estimates of the two previous master plans because state funding is so limited at the present time and the need is so great.

	Program Plan	Funded	Added GSF	Added ASF	Renovated GSF	1-10 years Total Project cost	6-15 Years Total Project Cost	15 - 20 years Total Project Cost
<b>Academic Projects</b>								
Systems Biotechnology Academic Wing	Yes		57,347	28,679		\$32,000,000	\$0	\$0
Ekeley Sciences Middle Wing Renovation	Yes				21,660	\$15,700,000	\$0	\$0
Ketchum Arts & Sciences Capital Renewal	NA				58,544	\$13,100,000	\$0	\$0
Geosciences Acquisition	Yes		280,000	182,000		\$20,000,000	\$0	\$0
Geosciences Renovation	Yes				230,000	\$30,000,000	\$0	\$0
Geosciences Addition	Yes		100,000	50,000		\$50,000,000	\$0	\$0
Fleming Building Renovation					138,370	\$15,900,000	\$0	\$0
Capital Renewal, Group 1 (Hellems, Guggenheim, Henderson)	NA				116,225	\$39,700,000	\$0	\$0
Aerospace and Energy Systems Addition	Yes		70,000	35,000		\$46,100,000	\$0	\$0
East Campus Multi-Tenant Office Building			50,000	35,000		\$14,000,000	\$0	\$0
Auditorium Addition to Business or General Academic Need			22,000	15,400		\$12,000,000	\$0	\$0
Chemistry and Life Sciences Building			300,000	150,000		\$0	\$175,000,000	\$0
Norlin Library Addition			30,000	22,500		\$0	\$12,000,000	\$0
Cristol Chemistry Renovation					147,810	\$0	\$26,200,000	\$0
Duane Physical Sciences Addition			75,000	45,000		\$0	\$39,200,000	\$0
LASP Space Technology Research Center Addition			60,000	36,000		\$0	\$30,000,000	\$0
Performing Arts Center			84,000	50,300		\$0	\$54,000,000	\$0
Academic/Research Building on Main Campus or East Campus			100,000	65,000		\$0	\$45,000,000	\$0
Academic/Research Building in Grandview			100,000	65,000		\$0	\$45,000,000	\$0
Capital Renewal Group 2 (Education, Clare Small, McKenna)					50,000	\$0	\$26,600,000	\$0
Academic/Research Building on East Campus			100,000	65,000		\$0	\$0	\$40,000,000
Academic/Research Building on Main Campus			67,000	43,550		\$0	\$0	\$30,000,000
<b>Subtotal Academic Projects</b>			<b>1,495,347</b>	<b>888,429</b>	<b>861,399</b>	<b>\$288,500,000</b>	<b>\$453,000,000</b>	<b>\$70,000,000</b>
<b>Service Projects</b>								
Transportation Improvements at Broadway & Euclid ***	NA	Yes				\$600,000	\$0	\$0
UMC and Euclid Loading Dock Improvements	NA					TBD	\$0	\$0
West District Utility Plant Improvements	Yes	Yes			26,891	\$30,000,000	\$0	\$0
East District Utility Plant	Yes	Yes	65,000	42,250		\$40,000,000	\$0	\$0
Main Campus Distribution System	Yes	Yes				\$21,000,000	\$0	\$0
19th Street Trail Reconstruction *						\$4,000,000	\$0	\$0
East Campus Utility Infrastructure Improvements						\$30,000,000	\$0	\$0
North of Boulder Creek Utility Infrastructure Improvements *						\$10,000,000	\$0	\$0
University Club Admissions Center			20,000	13,000	29,460	\$17,500,000	\$0	\$0
Support Services on East Campus			35,000	22,750		\$0	\$16,000,000	\$0
Koenig Alumni Center Addition			15,000	9,750		\$0	\$12,000,000	\$0
Main Campus Utility Infrastructure Improvements						\$0	\$15,000,000	\$0
Facilities Management Building			150,000	112,500		\$0	\$0	\$15,000,000
<b>Subtotal Service Projects</b>			<b>285,000</b>	<b>200,250</b>	<b>56,351</b>	<b>\$152,500,000</b>	<b>\$43,000,000</b>	<b>\$15,000,000</b>

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	Program Plan	Funded	Added GSF	Added ASF	Renovated GSF	1-10 years Total Project cost	6-15 Years Total Project Cost	15 - 20 years Total Project Cost
<b>Athletics and Recreation Projects</b>								
Recreation Center Addition & Renovation	Yes		100,000	80,000		\$63,500,000	\$0	\$0
Recreation Tennis Courts Replacement	Yes					\$2,000,000	\$0	\$0
Recreation Sports Fields						\$8,000,000	\$0	\$0
Athletics Performance Facility for Soccer & Lacrosse			15,000	9,000		\$12,000,000	\$0	\$0
Athletics Balch Fieldhouse Renovation					69,150	\$0	\$28,000,000	\$0
Athletics Dal Ward Expansion for Women's Sports			60,000	39,000		\$0	\$20,000,000	\$0
Athletics New Track & Field Facility			15,000	9,750		\$0	\$10,000,000	\$0
Athletics Fieldhouse and Parking Structure			300,000	110,000		\$0	\$85,000,000	\$0
<i>Subtotal Athletics and Recreation Projects</i>			<i>490,000</i>	<i>247,750</i>	<i>69,150</i>	<i>\$85,500,000</i>	<i>\$143,000,000</i>	<i>\$0</i>
<b>Housing</b>								
Kittredge West Renovation	Yes	Yes			74,500	\$22,800,000	\$0	\$0
Kittredge Central Residence Hall	Yes	Yes	95,000	71,250		\$37,300,000	\$0	\$0
Baker Hall Renovation					143,650	\$41,100,000	\$0	\$0
Family Housing North of Boulder Creek-Phase I **			300,000	270,000		\$46,500,000	\$0	\$0
Family Housing North of Boulder Creek-Phase II **			250,000	225,000		\$38,000,000	\$0	\$0
New Child Care Center			15,000	12,000		\$4,900,000	\$0	\$0
Conference Center			TBD	TBD		\$0	TBD	\$0
Williams Village New Dining Center			37,000	25,900		\$0	\$37,000,000	\$0
Williams Village Phase II-B			150,000	135,000		\$0	\$48,000,000	\$0
Quad Redevelopment			270,000	243,000		\$0	\$62,400,000	\$0
Williams Village Phase III (Fac./Staff/Family Housing) **			200,000	180,000		\$0	\$70,000,000	\$0
<i>Subtotal Housing</i>			<i>1,317,000</i>	<i>1,162,150</i>	<i>218,150</i>	<i>\$190,600,000</i>	<i>\$217,400,000</i>	<i>\$0</i>
<b>Total Capital Projects</b>			<b>3,587,347</b>	<b>2,498,579</b>	<b>1,205,050</b>	<b>\$717,100,000</b>	<b>\$856,400,000</b>	<b>\$85,000,000</b>

\* Cost anticipated to be shared with other governmental agency.

**Total Cost (1 to 15 years)**

**\$1,573,500,000**

\*\* Cost anticipated to be shared with private developers.

**Total Cost if 67% is realized**

**\$1,054,245,000**

\*\*\* Broadway & Euclid project is led by the City of Boulder. Total project cost is \$7.4 million. CU share is cash shown plus land.