UCSU 1.9/5/2003-04
C.2

COLORADO STATE PUBLICATIONS LIBRARY
3 1799 00139 5490

Colorado State University

Controlled Maintenance Budget Request

FY 2003-2004

August 2002

Facilities Management Department
Division of Administrative Services

Colorado State University

Controlled Maintenance Budget Request

FY 2003-2004

August 2002

Facilities Management Department
Division of Administrative Services

CONTROLLED MAINTENANCE BUDGET REQUEST

FY 2003-04

ALL INCLUSIVE
EDUCATION AND GENERAL
AUXILIARY FUNCTIONS
PROFESSIONAL VETERINARY MEDICINE
AGRICULTURAL EXPERIMENT STATIONS
COLORADO STATE FOREST SERVICE
COOPERATIVE EXTENSION SERVICE

SCHEDULES
SUMMARY
SPECIFIC
GENERAL
CMP

August 2002

TABLE OF CONTENTS

Controlled Maintenance Request Summary 1

Form CMP – 5 Year Controlled Maintenance Plan 5

Controlled Maintenance Project Requests

Priority 1

5-97 Replace Det. Items – Wagar Revitalization – Phase 3 of 3 7
5-00 Replace Det. Roads & Sidewalks – Phase 3 of 5 17
2-97 Replace Det. Items – Forestry Building Revitalization – Phase 2 of 3 29
2-00 Replace Det. Mechanical – Veterinary Teaching Hospital – Phase 2 of 5 39
1-99 Replace Det. Items – Music Building Revitalization – Phase 2 of 3 51
2-01 Replace Det. Steam & Condensate – North Line – Phase 1 of 3 61
32-97 Replace Det. Plumbing Items – Phase 1 of 2 69
7-04 Replace Det. Flooring – Painter Center – Phase 1 of 1 93
18-00 Chilled Water System Expansion – Phase 1 of 1 101
4-00 Replace Det. Items – Military Annex Building Revitalization – Phase 1 of 1 107
6-02 Replace Det. Roofing – Group II – Phase 1 of 2 115

Priority 2

3-01 Replace Fire Alarms – Phase 1 of 2 125
3-97 Replace Det. Items – Guggenheim Hall Building Revitalization - Phase 1 of 2 129
8-03 Replace Det. Items – Engineering Research Center – Phase 1 of 3 133
10-00 Replace Det. Items – Military Science Building Revitalization – Phase 1 of 1 137
16-00 Repair Sanitary Sewers – Basin C – Phase 1 of 3 141
8-02 Replace Ductwork – Physiology – Phase 1 of 3 145
1-02 Replace Det. Steam Lines – Durward Hall & Aylesworth Hall – Phase 1 of 1 149
6-98 Replace Det. Items – Shepardson Building Revitalization – Phase 1 of 3 153
7-03 Repair Utilities – Pingree Park – Phase 1 of 1 157
9-00 Replace Det. Items – Insectary & Weed Research Building Revitalization– Phase 1 of 2 161
4-01 Replace Det. Fume Hood Controls – Chemistry – Phase 1 of 2 165

Priority 3

9-03 Replace Det. Items – Visual Arts – Phase 1 of 2 169
2-02 Replace Det. Items – Lake Street Greenhouse Building Revitalization – Phase 1 of 2 173
5-02 Replace Det. Classroom Seating – Phase 1 of 1 177
13-03 Replace Det. Roofing – Group III – Phase 1 of 2 181
3-02 Replace Det. Items – San Juan Basin – Phase 1 of 5 185
14-03 Repair Main Campus Irrigation System – Phase 1 of 2 189
15-03 Veterinary Teaching Hospital Fire Sprinkler System – Phase 1 of 2 193
1-04 Replace Det. Campus Environmental Control System – Phase 1 of 3 197
2-04 Replace Det. Refrigeration Units Group II – Phase 1 of 2 201
3-04 Replace Det. Chillers with Cooling Loop Connection – Phase 1 of 1 205
4-04 Utility Long Range Plan – Electrical Upgrades – Project 1 – Phase 1 of 2 209

Building Inventory List 213

Campus Maps 229

State Board of Agriculture / Board of Governors of the Colorado State University System

Voting Members

Reginald L. Washington President	Rocky Mtn Pediatric Cardiology 1601 E 19th Ave, Suite 5600 Denver, CO 80218	Telephone: (303) 860-9933 Fax Number: (303) 839-5844 Term Expires: 2005
Donald Hamstra Vice President	Brighton Medical Group 1929 Egbert Brighton, CO 80601	Telephone: (303) 654-1800 Fax Number: (303) 659-8270 Term Expires: 2003
Ronald W. Pettigrew Fourth Executive Committee Member	TAWB, Inc. P.O. Box 1350 Durango, CO 81302	Telephone: (970) 375-1226 Fax Number: (970) 247-1829 Term Expires: 2004
Patrick Grant Voting Member	National Western Stock Show 4655 Humboldt Street Denver, CO 80216	Telephone: (303) 297-1166 Fax Number: (303) 292-1708 Term Expires: 2005
Paula Sandoval Voting Member	N/A 1744 West 36th Avenue Denver, CO 80211	Telephone: (303) 433-7285 Fax Number: (720) 855-1002 Term Expires: 2005
Wesley A. Segelke Voting Member	Wes Segelke & Company 1720 S Bellaire St, Suite 300 Denver, CO 80222-4316	Telephone: (303) 757-8553 Fax Number: (303) 759-8081 Term Expires: 2004
Jeff Shoemaker Voting Member	Greenway Foundation 1550 Platte St, Suite C Denver, CO 80202	Telephone: (303) 455-7109 Fax Number: (303) 639-5184 Term Expires: 2003
A. Fred Kerst Voting Member	Remington Redstone Corporation 202 Remington Street Ft Collins, CO 80524	Telephone: (970) 221-9396 Fax Number: (970) 482-5990 Term Expires: 2006
Charles W. Smith Voting Member	Parkview Health System 400 West 16th Street Pueblo, CO 81003	Telephone: (719) 584-4573 Fax Number: (710) 544-9799 Term Expires: 2006

State Board of Agriculture / Board of Governors of the Colorado State University System

Ex-Officio Members

Albert C. Yates Secretary/Treasurer	State Board of Agriculture 110 Sixteenth St, Suite 640 Denver, CO 80202	Telephone: (303) 534-6290 Fax Number: (303) 534-6298 Term Expires: 2003
Beverly Michoski Deputy Secretary	State Board of Agriculture 301 Johnson Hall, CSU Ft Collins, CO 80523-0002	Telephone: (303) 491-7707 Fax Number: (303) 534-6298 Term Expires: 2003

Advisory Members

Shannon Cale Student Rep USC	Associated Students, USC Univ of Southern Colorado Pueblo, CO 81001	Telephone: (719) 549-2773 Fax Number: (719) 549-2293 Term Expires: 2002
Sean Mattox Student Rep CSU	Associated Students, CSU Colorado State University Ft Collins, CO 80523-8033	Telephone: (970) 491-5931 Fax Number: (970) 491-3509 Term Expires: 2002
Jacob Murdock Student Rep FLC	Associated Students, FLC Fort Lewis College Durango, CO 81301	Telephone: (970) 247-7207 Fax Number: (970) 247-7487 Term Expires: 2002
C. W. Miller Faculty Rep CSU	Physiology Department, CSU Colorado State University Ft Collins, CO 80523-1672	Telephone: (970) 491-7842 Fax Number: (970) 491-7569 Term Expires: 2002
Susan Moss Faculty Rep FLC	Art Department, FLC Fort Lewis College Durango, CO 81301	Telephone: (970) 247-7340 Fax Number: (970) 247-7520 Term Expires: 2001
Jack A. Scilheimer Faculty Rep USC	Biology, USC Univ of Southern Colorado Pueblo, CO 81001	Telephone: (719) 549-2106 Fax Number: (719) 549-2993 Term Expires: 2002

Colorado State University System Staff

Albert C. Yates Chancellor	CSU System Staff 110 Sixteenth St, Suite 640 Denver, CO 80202	Telephone: (303) 534-6290 Fax Number: (303) 534-6298
Edward R. Bowditch Vice Chancellor for Administrative Affairs	CSU System Staff 110 Sixteenth St, Suite 640 Denver, CO 80202	Telephone: (303) 534-6290 Fax Number: (303) 534-6298
David G. Clark Vice Chancellor for Academic Affairs	CSU System Staff 110 Sixteenth St, Suite 640 Denver, CO 80202	Telephone: (303) 534-6290 Fax Number: (303) 534-6298
Donna Flygare Assistant to Vice Chancellors	CSU System Staff 110 Sixteenth St, Suite 640 Denver, CO 80202	Telephone: (303) 534-6290 Fax Number: (303) 534-6298
Beverly Michoski Deputy Secretary	Colorado State University 301 Johnson Hall Ft Collins, CO 80523-0002	Telephone: (303) 534-6290 Fax Number: (303) 534-6298
Brian A. Snow General Counsel	Colorado State University 202 Administration Building Ft Collins, CO 80523-0006	Telephone: (970) 491-7707 Fax Number: (303) 534-6298
Donna Aurand Associate Legal Counsel	Colorado State University 202 Administration Building Ft Collins, CO 80523-0006	Telephone: (970) 491-6270 Fax Number: (970) 491-2118
Laurence Pendleton Associate Legal Counsel	Colorado State University 202 Administration Building Ft Collins, CO 80523-0006	Telephone: (970) 491-6270 Fax Number: (970) 491-2118
Judy Schmidt Deputy General Counsel	Colorado State University 202 Administration Building Ft Collins, CO 80523-0006	Telephone: (970) 491-6270 Fax Number: (970) 491-2118
Michael S. Williams Associate General Counsel	CSU System Staff 110 Sixteenth St, Suite 640 Denver, CO 80202	Telephone: (303) 534-6290 Fax Number: (303) 534-6298
Rich Tusa Assistant Vice Chancellor and	Colorado State University 301 Johnson Hall Ft Collins, CO 80523-0019	Telephone: (970) 491-7100 Fax Number: (970) 491-2253

Colorado State University Administrative Officers and Facilities Management Contacts

Albert C. Yates President, Colorado State & Chancellor, CSUS	Colorado State University 102 Administration Building Fort Collins, CO 80523-0100	Telephone: (970) 491-6211 Fax Number: (970) 491-0501
Peter J. Nicholls Provost / Academic Vice President	Colorado State University 108 Administration Building Fort Collins, CO 80523-1001	Telephone: (970) 491-6614 Fax Number: (970) 491-0215
Gerard J. Bomotti Vice President for Administrative Services	Colorado State University 309 Administration Building Fort Collins, CO 80523-6001	Telephone: (970) 491-5257 Fax Number: (970) 491-2254
Anthony A. Frank Vice President for Research and Information Technology	Colorado State University 203 Administration Building Fort Collins, CO 80523-2001	Telephone: (970) 491-7194 Fax Number: (970) 491-5541
Linda Kuk Vice President for Student Affairs	Colorado State University 201 Administration Building Fort Collins, CO 80523-8004	Telephone: (970) 491-5312 Fax Number: (970) 491-7025
Stan Schmid Interim Vice President for University Advancement	Colorado State University 521 University Services Center Fort Collins, CO 80523-7115	Telephone: (970) 491-7530 Fax Number: (970) 491-0234
Brian J. Chase Director, Department of Facilities Management	Colorado State University Facilities Services Center North Fort Collins, CO 80523-6030	Telephone: (970) 491-0006 Fax Number: (970) 491-0105
Nancy K. Hurt Manager, Facilities Planning and Real Estate	Colorado State University Facilities Services Center North Fort Collins, CO 80523-6030	Telephone: (970) 491-0005 Fax Number: (970) 491-7572

CONTROLLED MAINTENANCE REQUEST SUMMARY

FY 2003/04

CONTROLLED MAINTENANCE REQUEST SUMMARY FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

1) Agency: Colorado State University

2) Department: Higher Education

3) Date: Monday, July 15, 2002

4) PROJ. M#	PHYS. PLANT ID NO.	5) PROJECT TITLE and PHASE	6) PROJ. ESTIMATE $	Agency Priority # AP 7) Nos. 1-5	Operational Criteria x OC 8) Nos. 1-3	Critical Index x CI 9)	Project Score = PS 10)
M00032	597	Replace Det. Items - Wagar Building Revitalization Phase 3 of 3 Total Project Cost: Prior Appropriation: 2003/04 Year Request: Project Balance:	 $2,041,583 $1,345,290 $696,293 $0	1	3		
M00033	500	Replace Det. Roads & Sidewalks Phase 3 of 5 Total Project Cost: Prior Appropriation: 2003/04 Year Request: Project Balance:	 $1,724,735 $837,691 $267,825 $619,219	1	1		
01017	297	Replace Det. Items - Forestry Building Revitalizatio Phase 2 of 3 Total Project Cost: Prior Appropriation: 2003/04 Year Request: Project Balance:	 $1,591,270 $450,700 $551,876 $588,694	1	3		
01016	200	Replace Det. Mechanical - Veterinary Teaching Hos Phase 2 of 5 Total Project Cost: Prior Appropriation: 2003/04 Year Request: Project Balance:	 $3,250,501 $652,599 $669,470 $1,928,432	1	1		
01011	199	Replace Det. Items - Music Building Revitalization Phase 2 of 3 Total Project Cost: Prior Appropriation: 2003/04 Year Request: Project Balance:	 $1,949,751 $600,586 $697,565 $651,600	1	3		

4) PROJ. M#	PHYS. PLANT ID NO.	5) PROJECT TITLE and PHASE	6) PROJ. ESTIMATE $	Agency Priority # AP 7) Nos. 1-5	Operational Criteria x OC 8) Nos. 1-3	Critical Index x CI 9)	Project Score = PS 10)
		Current-Year CM Total	$5,595,584				
		FY 2004/05 CM Total	$6,171,109				
		FY 2005/06 CM Total	$6,411,064				
		FY 2006/07 CM Total	$5,770,490				
		FY 2007/08 CM Total	$4,794,016				
		5-Year CM Plan Total	$28,742,263				
		Beyond 5-year CM Plan Total	$5,968,324				
		Non-Prioritized Building Deferred Maintenance Total	$90,631,580				
		Non-Prioritized Infrastructure Deferred Maintenance Total	$26,687,370				
		Total Non-Prioritized Needs	$117,318,950				
		Total CM Needs	$152,029,537				

CMP

CONTROLLED MAINTENANCE 5 YEAR PLAN

FY 2003/04

FORM CMP - 5 YEAR CONTROLLED MAINTENANCE PLAN

Colorado State University — Facilities Management Department — July 16, 2002

AP	M#	Project Number	Project Title	Backlog Project	Total Project Cost	Prior Approp	FY 2003/04 Request	FY 2004/05 Request	FY 2005/06 Request	FY 2006/07 Request	FY 2007/08 Request
1	00032	5-97	Replace Det. Items - Wagar Building Revitalization - Phase 3 of 3	Yes	$2,041,583	$1,345,290	$696,293				
1	00033	5-00	Replace Det. Roads & Sidewalks - Phase 3 of 5	Yes	$1,724,735	$837,691	$267,825	$296,835	$322,384		
1	01017	2-97	Replace Det. Items - Forestry Building Revitalization - Phase 2 of 3	Yes	$1,591,270	$450,700	$551,876	$588,694			
1	01016	2-00	Replace Det. Mechanical - Veterinary Teaching Hospital - Phase 2 of 5	Yes	$3,250,501	$652,599	$669,470	$696,465	$696,465	$535,502	
1	01011	1-99	Replace Det. Items - Music Building Revitalization - Phase 2 of 3	Yes	$1,949,751	$600,586	$697,565	$651,600			
1		2-01	Replace Det. Steam & Condensate - North Line - Phase 1 of 3	Yes	$1,975,777		$490,415	$678,664	$806,698		
1		32-97	Replace Det. Plumbing Items - Phase 1 of 2	Yes	$764,563		$481,390	$283,173			
1		7-04	Replace Det. Flooring - Painter Center Phase 1 of 1	Yes	$330,405		$330,405				
1		18-00	Chilled Water System Expansion - Phase 1 of 1	Yes	$502,849		$502,849				
1		4-00	Replace Det. Items - Military Annex Building Revitalization - Phase 1 of 1	Yes	$454,178		$454,178				
1		6-02	Replace Deteriorated Roofing - Group II - Phase 1 of 2	Yes	$1,139,718		$453,318	$686,400			
2		3-01	Replace Fire Alarms - Phase 1 of 2	Yes	$1,001,077			$473,378	$527,699		
2		3-97	Replace Det. Items - Guggenheim Hall Building Revitalization - Phase 1 of 2	Yes	$1,044,810			$556,301	$488,509		
2		8-03	Replace Det. Items - Engineering Research Center - Phase 1 of 3	Yes	$1,858,746			$619,582	$619,582	$619,582	
2		10-00	Replace Det. Items - Military Science Building Revitalization - Phase 1 of 1	Yes	$640,017			$640,017			
2		16-00	Repair Sanitary Sewers - Basin C - Phase 1 of 3	Yes	$1,919,556				$639,852	$639,852	$639,852
2		8-02	Replace Ductwork - Physiology - Phase 1 of 3	Yes	$1,757,029				$690,442	$663,160	$403,427
2		1-02	Replace Det. Steam Lines - Durward Hall & Aylesworth Hall - Phase 1 of 1	Yes	$482,856				$482,856		
2		6-98	Replace Det. Items - Shepardson Building Revitalization - Phase 1 of 3	Yes	$1,999,999				$608,702	$820,942	$570,355
2		7-03	Repair Utilities - Pingree Park - Phase 1 of 1	Yes	$527,875				$527,875		
2		9-00	Replace Det. Items - Insectary & Weed Research - Phase 1 of 2	Yes	$678,412					$300,991	$377,421
2		4-01	Replace Det. Fume Hood Controls - Chemistry - Phase 1 of 2	Yes	$1,002,962					$501,481	$501,481
3		9-03	Replace Det. Items - Visual Arts - Phase 1 of 2	Yes	$927,000					$463,500	$463,500
3		2-02	Replace Det. Items - Lake Street Greenhouse Building Revitalization - Phase 1 of 2	Yes	$904,232					$452,116	$452,116
3		5-02	Replace Det. Classroom Seating - Phase 1 of 1	Yes	$455,731					$254,092	$201,639
3		13-03	Replace Det. Roofing - Group III - Phase 1 of 2	Yes	$975,442					$519,272	$456,170
3		3-02	Replace Det. Items - San Juan Basin - Phase 1 of 5	Yes	$1,999,999						$400,000
3		14-03	Repair Main Campus Irrigation System - Phase 1 of 2	Yes	$656,110						$328,055
3		15-03	Veterinary Teaching Hospital Fire Sprinkler System - Phase 1 of 2	Yes	$627,270						
3		1-04	Replace Det. Campus Environmental Control System - Phase 1 of 3	Yes	$1,800,000						
3		2-04	Replace Det. Refrigeration Units Group 2 - Phase 1 of 2	Yes	$623,000						
3		3-04	Replace Det. Chillers with Cooling Loop Connection - Phase 1 of 1	Yes	$400,000						
3		4-04	Utility Long Range Plan - Electrical Upgrades - Project 1 - Phase 1 of 2	Yes	$590,000						
			Total Project Cost		$38,597,453		$5,595,584	$6,171,109	$6,411,064	$5,770,490	$4,794,016

CONTROLLED MAINTENANCE PROJECT REQUESTS

PRIORITY 1

FY 2003/04

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☐ Controlled Maintenance Request ☑ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 597 Project M#: M00032

4) Agency Priority #: 1

5) Project Title: Replace Det. Items - Wagar Building Revitalization Phase 3 of 3

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
J.V.K. Wagar	3264	Main Campus	48,160	29,896	1939	Science	II-1HR	Remodeling-B(CCHE3)	60	94	11/26/2001	12/25/12	$5,649,120
			48,160	29,896									$5,649,120

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

597 Replace Det. Items - Wagar Building Revitalization Phase 3 of 3

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Major building systems are almost 60 years old and failing. Steam heating system components are corroded and parts are difficult to obtain. Electrical wiring, insulation and panels do not meet code. Windows are single glazed and have dry rot on the outside. Floor tiles are loose and contain asbestos. Ceiling tiles are broken, chipped and dirty. Phase 1 replaces the heating system in the east wing. Phase 2 replaces the heating system in the north wing and replaces the electrical system in the east wing. PHASE 3 REPLACES THE ELECTRICAL SYSTEM IN THE NORTH WING AND REPLACES WINDOWS, FLOORING AND CEILING TILES.

2. Total Project Cost Estimate (From Cost Breakdown) $ $2,041,583

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.3614

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Sub-standard electrical components are potential fire and safety hazards. Heating system failures cause disruptions to operations in classrooms, labs and offices.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

Facilities Audit Summary sheet and graph for this building has been attached. A campus map indicating the building locations has been included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

597 Replace Det. Items - Wagar Building Revitalization Phase 3 of 3

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 1 Phase FY: 2000/01

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$257,650
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$257,650

5) Construction Improvement

WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1 Replace heating system - east side	24,925	SF	$14.69	$366,148
Total of Construction Improvement Costs				$366,148

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$36,615

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$660,413

9) TOTAL PROJECT COST (all Phases) = REQUEST	$2,041,583

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 2 Phase FY: 2001/02

3) Method of Estimate:

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Replace heating system - north side	23,235	SF	$15.35	$356,680
2	Replace electrical system	48,160	SF	$10.57	$509,051
3	ACM abatement - basement	1,050	LF	$26.14	$27,447
4	ACM abatement - mech. Room	240	SF	$37.93	$9,103
5	Moving cost	60	EA	$410.02	$24,601
6	VAT removal	18,300	SF	$3.28	$60,024
7	VCT flooring	18,300	SF	$3.43	$62,769
8	Replace suspended ceiling	16,572	SF	$3.38	$56,013
9	Replace DH windows	105	EA	$1,026.00	$107,730
10	Replace awning windows	9	EA	$338.99	$3,051
11	Rubber base	10,839	LF	$1.91	$20,702
Total of Construction Improvement Costs					$1,237,173

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$123,717

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$1,360,890

9) TOTAL PROJECT COST (all Phases) = REQUEST	$2,041,583

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 3 Phase FY: 2003/04

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Replace electrical system - north side	23,235	SF	$10.78	$250,569
2	ACM abatement - basement	1,050	LF	$26.92	$28,270
3	ACM abatement - mech. Room	240	Sf	$39.07	$9,376
4	Moving cost	60	EA	$422.30	$25,338
5	VAT removal	18,300	SF	$3.38	$61,825
6	VCT flooring	18,300	SF	$3.53	$64,652
7	Rubber base	10,839	LF	$1.97	$21,324
8	Suspended ceiling	16,572	SF	$3.48	$57,694
9	Replace DH windows	105	EA	$1,055.75	$110,854
10	Replace awning windows	9	EA	$348.40	$3,136
Total of Construction Improvement Costs					$633,037

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$63,256

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$696,293

9) TOTAL PROJECT COST (all Phases) = REQUEST	$2,041,583

597 Replace Det. Items - Wagar Building Revitalization Phase 3 of 3

E. PROPOSED PHASING

PRIOR PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Actual Appropriation)	
M00032	597	2000/01	1	$660,413	
M00032	597	2001/02	2	$1,360,890	
				$2,021,303	(subtotal)

CURRENT PHASE REQUESTED

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
M00032	597	2003/04	3	$696,293	
				$696,293	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $2,041,583

(Prior, Current and Future Phases)

597 Replace Det. Items - Wagar Building Revitalization Phase 3 of 3

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 03	Dec 03
2. Design	Dec 03	May 04
3. Construction	May 04	May 05
4. Project Close-out/Final Completion	May 05	July 05

G. AGENCY APPROVAL

Agency Authorized Signature _____

Facilities Audit Program
Building Summary

Building Name: J.V.K. Wagar *Number:* 0084

Construction Date: 1939 *Gross Square Feet:* 48,160 *Net Square Feet:* 43,138

Date of Audit: 11/26/2001 *Cycle:* 4 *Phase:* 2 *No. of Stories:* 2

Classification: M150 College, Laboratory *SBP Class:* 11 Science

Replacement Cost: $5,898,309.31 *Cost Per SF:* $122.47

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.1800	0.07	0.0126	$74,318.69
Ext Walls	0.2300	0.06	0.0138	$81,396.67
Floors	0.2500	0.07	0.0175	$103,220.41
Roof	0.6000	0.06	0.0360	$212,339.14
Ceiling	0.4000	0.03	0.0120	$70,779.71
Int Walls	0.2100	0.09	0.0189	$111,478.05
Windows	0.5000	0.02	0.0100	$58,983.09
Doors	0.3500	0.02	0.0070	$41,288.16
Cool Vent	0.9500	0.03	0.0285	$168,101.82
Heat	0.7900	0.10	0.0790	$465,966.46
Plumbing	0.4000	0.14	0.0560	$330,305.33
Electrical	0.4300	0.07	0.0301	$177,539.11
Convey	0.2000	0.01	0.0020	$11,796.62
Safety	0.3000	0.02	0.0060	$35,389.86
AE/OP	0.3294	0.21	0.0692	$408,009.64

Component Deficiency Total: 0.3986

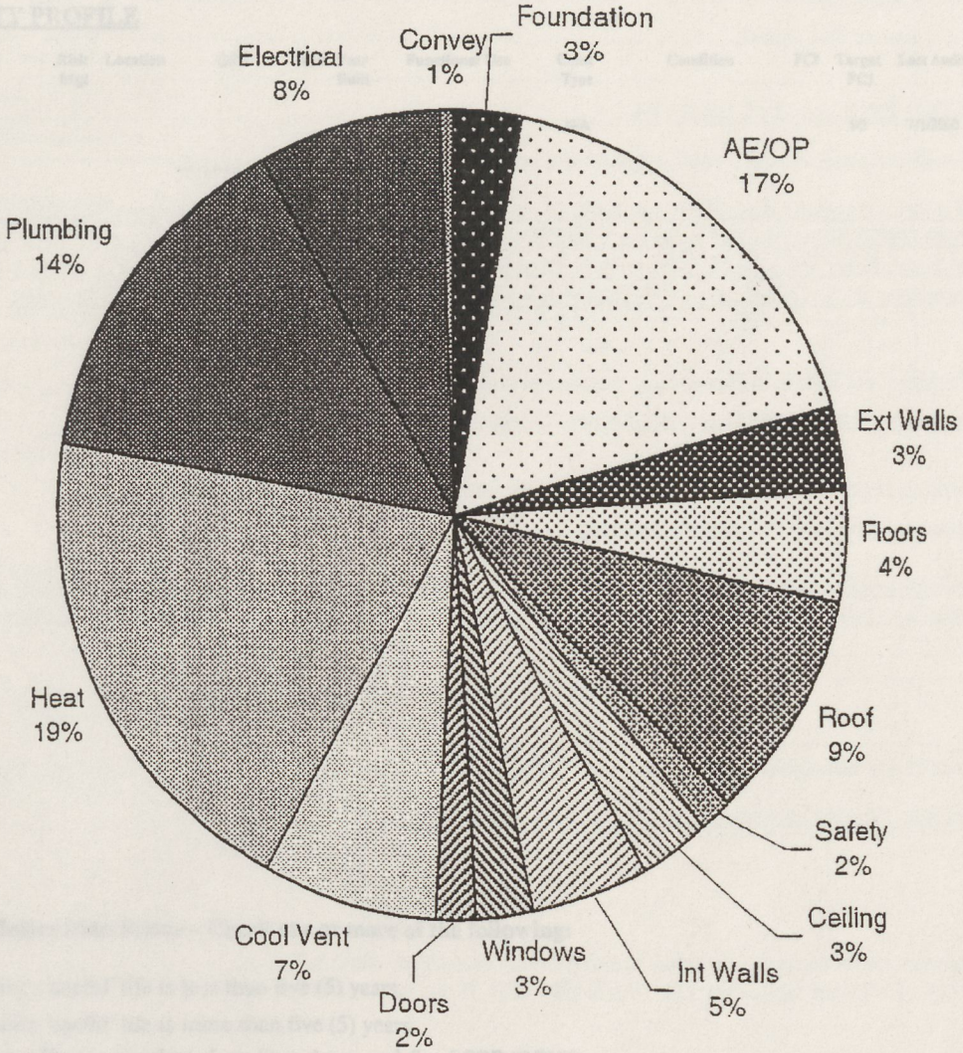
Outstanding Maintenance: $2,350,912.77

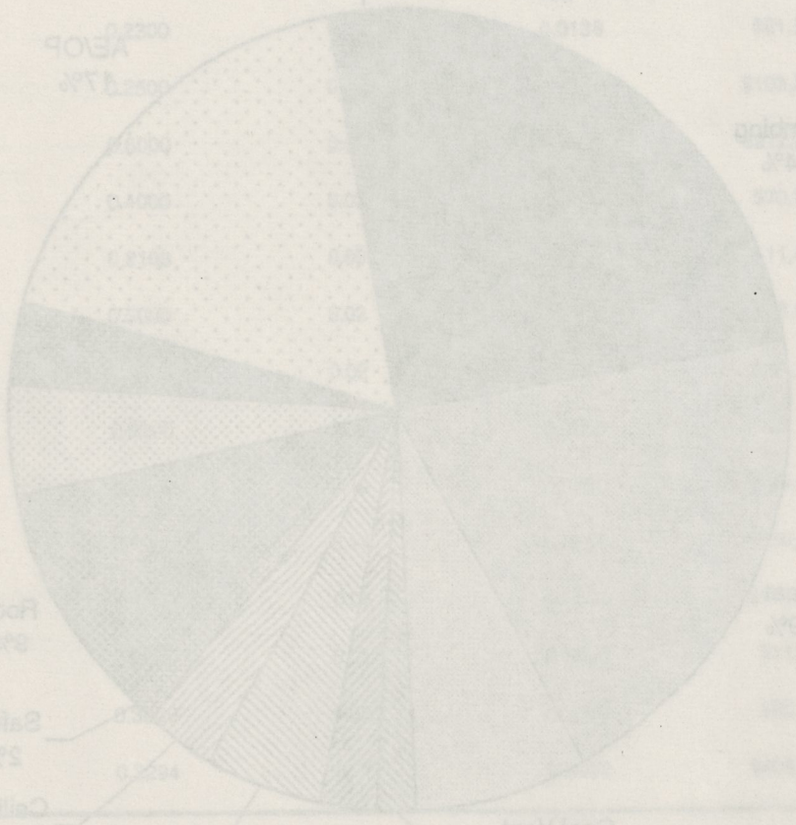
Facilities Condition Index (FCI): 60.14

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0084 J.V.K. Wagar





CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 500 Project M#: M00033

4) Agency Priority #: 1

5) Project Title: Replace Det. Roads & Sidewalks Phase 3 of 5

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Asphalt							N/A			90	7/1/2000	24/30/12	$3,704,161
													$3,704,161

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

500 Replace Det. Roads & Sidewalks Phase 3 of 5

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date _____
b) Status of the Infrastructure Assessment % Completed 50
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

Project No.	Project Title	Completion Date or Status
M713	Replace Det. Asphalt	9/1/98

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Asphalt streets on campus have deteriorated due to age, intensity of use, and need to be repaired to remain viable for automobile and bicycle traffic. Sidewalks and gutters are broken and present safety hazards to pedestrians and bicycle riders. Phase 1 is Rampart Road. Phase 2 is Mason, S. Drive & N. Meridian. PHASE 3 IS PITKIN ST. & WALKS. Phase 4 is N. Drive @ Green Hall, University @ Hartshorn, Isotope @ Glover & walks. Phase 5 is Old Main @ Spruce, CSFS & walks.

2. Total Project Cost Estimate (From Cost Breakdown) $ $1,724,735

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.4656

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Roads will continue to deteriorate, creating safety hazards and further deterioration. Broken sidewalks and gutters present serious safety hazards to pedestrians and bicyclists, particularly in winter. Broken gutters hold water and accelerate damage to asphalt.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

A campus map showing location of the project has been included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

500 Replace Det. Roads & Sidewalks Phase 3 of 5

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 1 Phase FY: 2000/01

3) Method of Estimate:

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$185,570
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$185,570

5) Construction Improvement

WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1 Reconstruct Rampart Road	125,500	SF	$2.60	$326,300
Total of Construction Improvement Costs				$326,300

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$32,630
8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$544,500
9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,724,735

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett

2) Phase: 2 Phase FY: 2001/02

3) Method of Estimate:

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Reconst. Mason St. & CO-OP	21,500	SF	$2.69	$57,884
2	Reconst. Meridian @ I.M. Field	36,200	SF	$2.69	$97,461
3	Reconst. South Dr.	23,400	SF	$2.69	$63,000
4	Reconst. Mason St. @ TCCP	17,000	SF	$2.69	$45,769
5	Reconst. Pitkin @ Aylesworth Hall	27,800	SF	$2.69	$74,846
6	Reconst. Meridian @ Newsom Hall	42,900	SF	$2.69	$115,500
7	Reconst. N. side of VTH	7,400	SF	$2.69	$19,923
8	Reconst. Univ. Ave. @ Stu. Serv.	10,600	SF	$2.69	$28,538
Total of Construction Improvement Costs					$502,922

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$50,293
8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$293,191
9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,724,735

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 3 Phase FY: 2003/04

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Reconst. Pitkin @ Aylesworth Hall	27,800	SF	$2.75	$76,450
2	Overlay Pitkin @ Braiden Hall	23,900	SF	$2.11	$50,429
3	Overlay Pitkin - Micro to Mason	43,740	SF	$2.11	$92,291
4	Replace sidewalks - various sites	5,117	SF	$4.75	$24,306
Total of Construction Improvement Costs					$243,476

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$24,348

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$267,825

9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,724,735

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 4 Phase FY: 2004/05

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Overlay N. Dr. @ Green Hall	31,800	SF	$2.11	$67,098
2	Reconst. Univ. Ave. @ Hartshorn	33,060	SF	$2.75	$90,915
3	Reconstruct Isotope @ Glover	21,200	SF	$4.75	$100,700
4	Replace sidewalk @ various sites	2,345	SF	$4.75	$11,139
Total of Construction Improvement Costs					$269,852

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$26,985

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$296,835

9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,724,735

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 5 Phase FY: 2005/06

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Overlay Old Main @ Spruce Hall	16,300	SF	$2.11	$34,393
2	Overlay CSFS drive	62,800	SF	$2.11	$132,508
3	Reconst. CSFS drive	20,950	SF	$2.75	$57,613
4	Replace sidewalk - various sites	14,435	SF	$4.75	$68,566
Total of Construction Improvement Costs					$293,080

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$29,308

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$322,384

9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,724,735

500 Replace Det. Roads & Sidewalks Phase 3 of 5

E. PROPOSED PHASING

PRIOR PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Actual Appropriation)	
M00033	500	2000/01	1	$544,500	
M00033	500	2001/02	2	$293,191	
				$837,691	(subtotal)

CURRENT PHASE REQUESTED

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
M00033	500	2003/04	3	$267,825	
				$267,825	(subtotal)

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
M00033	500	2004/05	4	$296,835	
M00033	500	2005/06	5	$322,384	
				$619,219	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $1,724,735

(Prior, Current and Future Phases)

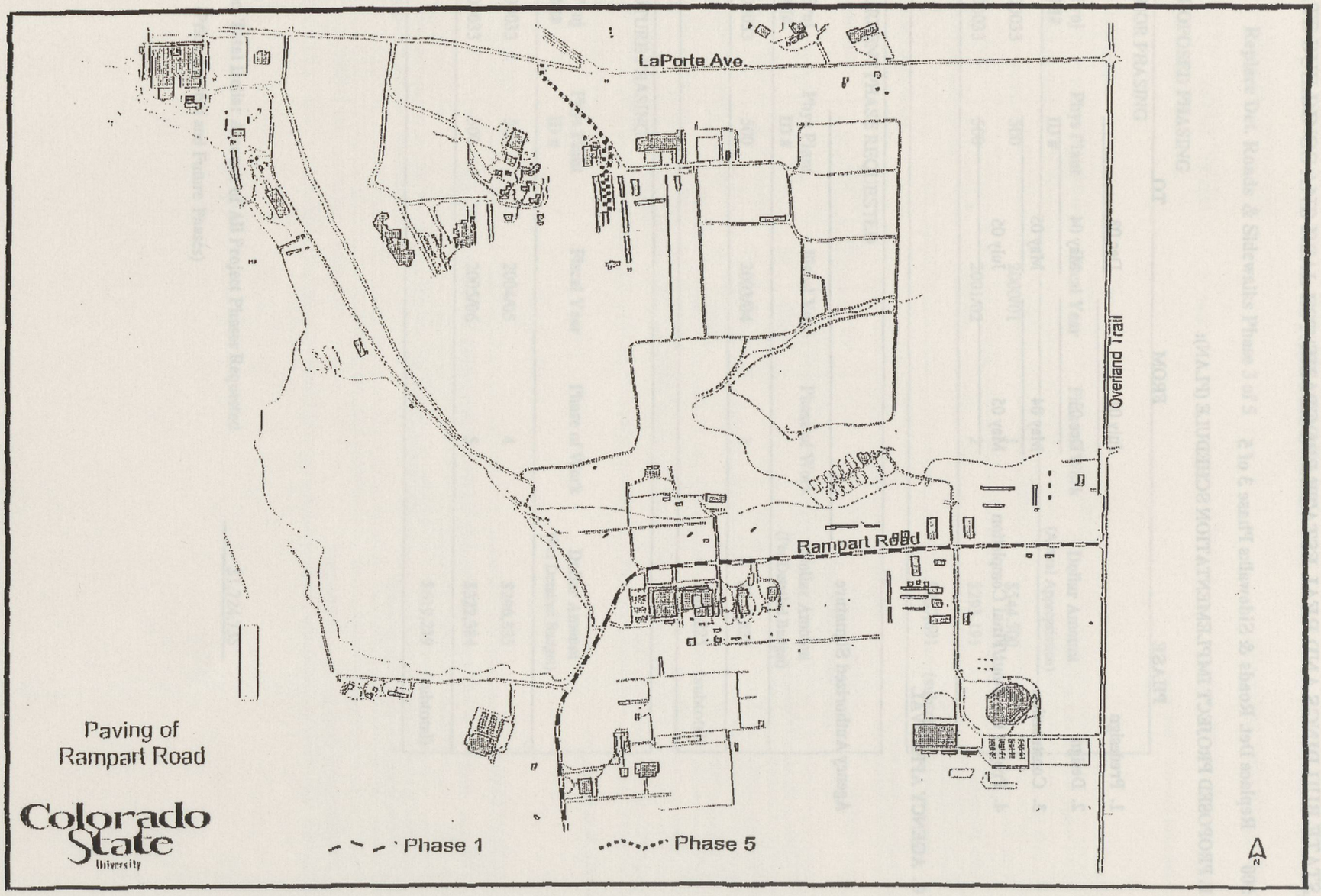
500 Replace Det. Roads & Sidewalks Phase 3 of 5

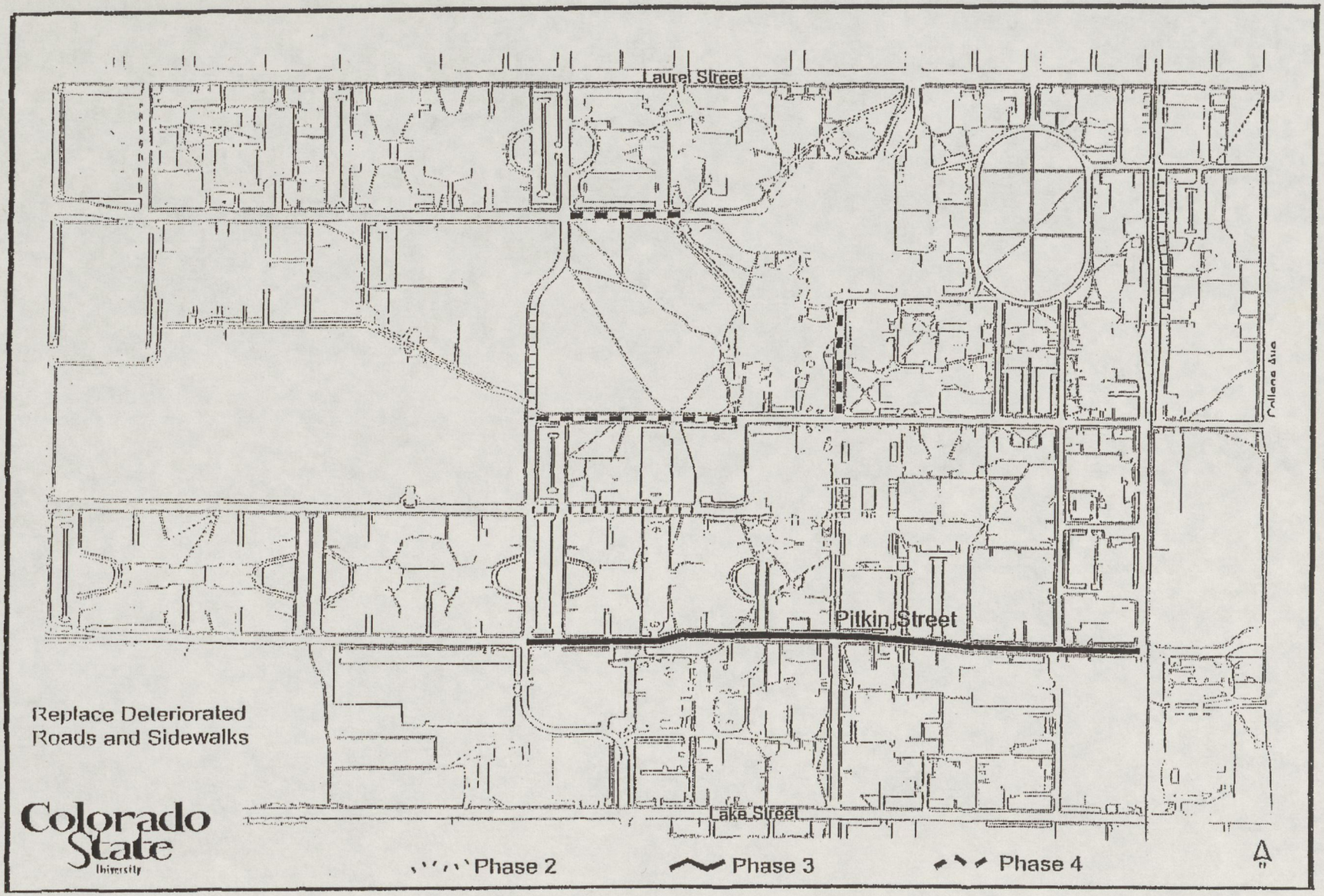
F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 03	Dec 03
2. Design	Dec 03	May 04
3. Construction	May 04	May 05
4. Project Close-out/Final Completion	May 05	July 05

G. AGENCY APPROVAL

Agency Authorized Signature _____


LaPorte Ave.
Overland Trail
Rampart Road
Paving of
Rampart Road
Colorado State University
Phase 1
Phase 5


Laurel Street
College Ave
Pitkin Street
Lake Street
Replace Deteriorated
Roads and Sidewalks
Colorado State University
Phase 2
Phase 3
Phase 4

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 297 Project M# 01017

4) Agency Priority #: 1

5) Project Title: Replace Det. Items - Forestry Building Revitalization Phase 2 of 3

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Forestry	3260	Main Campus	27,046	18,430	1937	Science	III-1HR	Remodeling-B(CCHE3)	50	94	11/13/2000	12/25/12	$2,643,095
			27,046	18,430									$2,643,095

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

297 Replace Det. Items - Forestry Building Revitalization Phase 2 of 3

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

Project No.	Project Title	Completion Date or Status
M0034	Replace Det. Roofing	9/01

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Building heating, plumbing, and electrical sytems are nearly 60 years old and are obsolete. Parts are difficult or impossible to obtain. The heating system is leaking and outages are becoming more frequent. The plumbing system no longer meets code. All systems need to be replaced. The roofing leaks and can't be repaired by patching. The windows are single glazed and the sashes have dry rot. Phase 1 replaces windows, does asbestos abatement for the new mechanical room and builds the mechanical room. PHASE 2 REPLACES THE ELECTRICAL AND PLUMBING SYSTEMS. Phase 3 replaaces the heating system and ceiling tiles.

2. Total Project Cost Estimate (From Cost Breakdown) $ $1,591,270

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.6020

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Classes, labs, and administrative functions will be interrupted due to outages or system failures. Old electrical equipment may be a fire hazard. Single glazed windows have high energy loss and damaged sashes will make them inoperable.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

Facilities Audit Summary sheet and graph for this building has been attached. A campus map indicating the building locations has been included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

297 Replace Det. Items - Forestry Building Revitalization Phase 2 of 3

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 1 Phase FY: 2001/02

3) Method of Estimate:

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$202,828
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$202,828

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Replace DH windows	94	EA	$1,045.00	$98,230
2	Replace window walls	1,920	SF	$56.43	$108,346
3	ACM insulation abatement - mech. Rm.	100	SF	$39.18	$3,918
4	New mech. Rm.	400	SF	$30.23	$12,092
Total of Construction Improvement Costs					$222,586

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$22,259

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$447,673

9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,591,270

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 2 Phase FY: 2003/04

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	MDP & feeder	1	EA	$21,682.53	$21,683
2	Sub panel & feeders	3	EA	$25,601.68	$76,805
3	Panels & feeders	6	EA	$10,943.75	$65,663
4	Branch circuits	10,382	LF	$5.30	$55,071
5	Lights	350	EA	$283.25	$99,138
6	Piping demolition	11,403	LF	$2.04	$23,255
7	Lab fixtures	10	EA	$785.89	$7,859
8	DCW & DHW piping	11,403	LF	$9.58	$109,229
9	DWV piping	819	LF	$29.87	$24,464
10	Rest rooms	4	EA	$4,635.00	$18,540
Total of Construction Improvement Costs					$501,706

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$50,171

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$551,877

9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,591,270

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 3 Phase FY: 2004/05

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Piping demolition	4,307	LF	$2.04	$8,784
2	Radiator demolition	151	EA	$434.65	$65,632
3	Heat exchanger	1	EA	$41,201.03	$41,201
4	Pumps	2	EA	$5,150.00	$10,300
5	Piping w/ insulation	4,307	LF	$52.94	$228,021
6	Unit ventilators	151	EA	$621.09	$93,785
7	Temperature controls	1	LS	$10,300.00	$10,300
8	Suspended ceiling	20,300	SF	$3.80	$77,154
Total of Construction Improvement Costs					$535,177

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$53,518

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$588,694

9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,591,270

297 Replace Det. Items - Forestry Building Revitalization Phase 2 of 3

E. PROPOSED PHASING

PRIOR PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Actual Appropriation)	
01017	297	2001/02	1	$447,673	
				$447,673	(subtotal)

CURRENT PHASE REQUESTED

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
01017	297	2003/04	2	$551,877	
				$551,877	(subtotal)

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
01017	297	2004/05	3	$588,694	
				$588,694	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $1,591,270

(Prior, Current and Future Phases)

297 Replace Det. Items - Forestry Building Revitalization Phase 2 of 3

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 03	Dec 03
2. Design	Dec 03	May 04
3. Construction	May 04	May 05
4. Project Close-out/Final Completion	May 05	July 05

G. AGENCY APPROVAL

Agency Authorized Signature _____

Facilities Audit Program
Building Summary

Building Name: Forestry *Number:* 0081

Construction Date: 1937 *Gross Square Feet:* 27,046 *Net Square Feet:* 25,239

Date of Audit: 11/13/2000 *Cycle:* 4 *Phase:* 1 *No. of Stories:* 2

Classification: M120 Classroom, 2-3 Story *SBP Class:* 10 Classroom/Office

Replacement Cost: $2,643,094.69 *Cost Per SF:* $97.73

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.2500	0.02	0.0050	$13,215.47
Ext Walls	0.1500	0.04	0.0060	$15,858.57
Floors	0.1500	0.12	0.0180	$47,575.71
Roof	0.8500	0.05	0.0425	$112,331.53
Ceiling	0.3500	0.04	0.0140	$37,003.32
Int Walls	0.3500	0.06	0.0210	$55,504.99
Windows	0.9000	0.03	0.0270	$71,363.55
Doors	0.6500	0.04	0.0260	$68,720.46
Cool Vent	0.3000	0.04	0.0120	$31,717.14
Heat	0.9500	0.13	0.1235	$326,422.19
Plumbing	0.5000	0.07	0.0350	$92,508.31
Electrical	0.7000	0.11	0.0770	$203,518.29
Safety	0.3500	0.04	0.0140	$37,003.32
AE/OP	0.4210	0.18	0.0758	$200,293.72

Component Deficiency Total: 0.4968

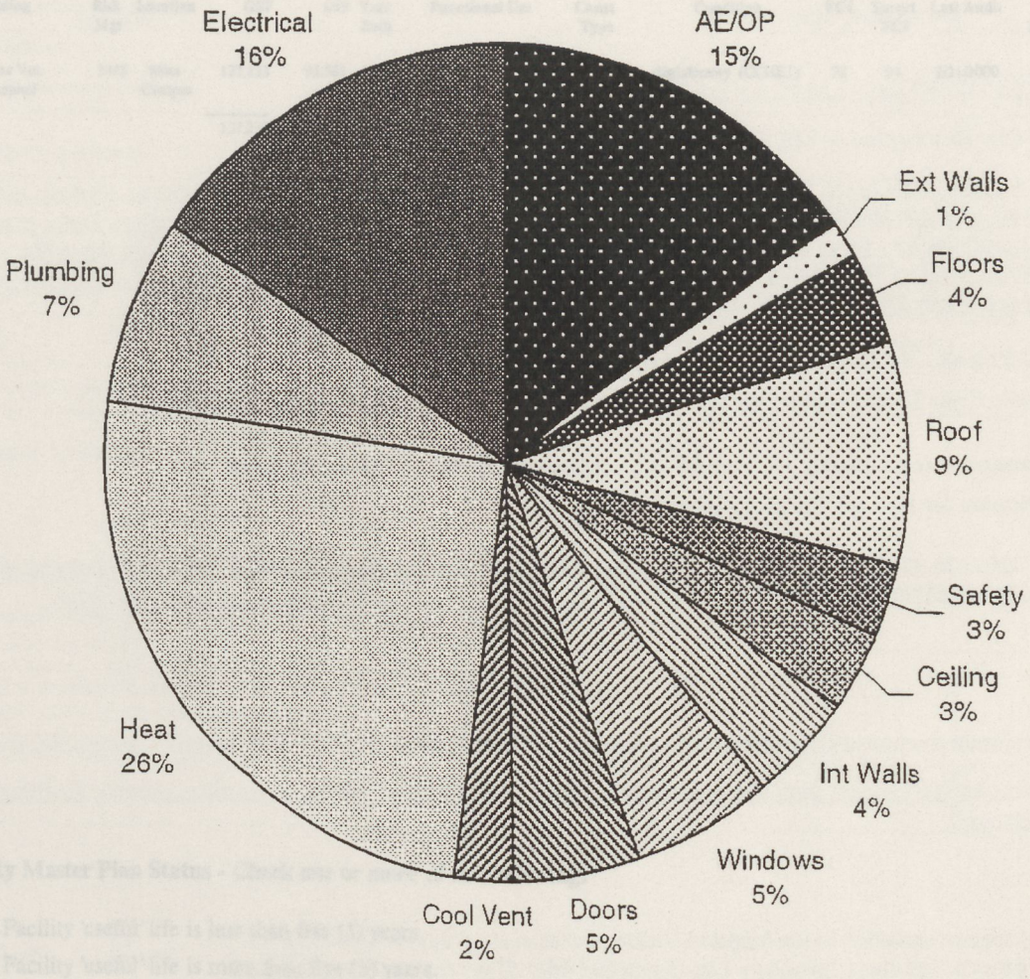
Outstanding Maintenance: $1,313,036.58

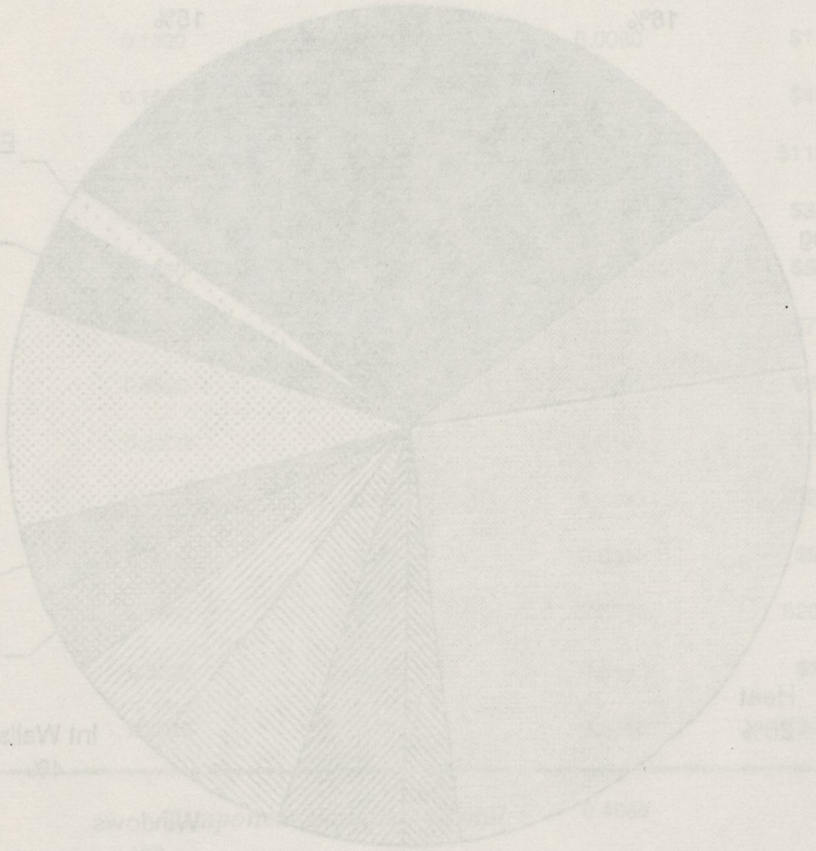
Facilities Condition Index (FCI): 50.32

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0081 Forestry





CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☐ Controlled Maintenance Request ☑ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 200 Project M#: 01016

4) Agency Priority #: 1

5) Project Title: Replace Det. Mechanical - Veterinary Teaching Hospital Phase 2 of 5

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
James L. Voss Vet. Teaching Hospital	3445	Main Campus	137,233	95,561	1979	Hospital or Infirmary	II-1HR	Satisfactory (CCHE1)	78	94	2/21/2000	24/30/12	$18,807,659
			137,233	95,561									$18,807,659

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

200 Replace Det. Mechanical - Veterinary Teaching Hospital Phase 2 of 5

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

Project No.	Project Title	Completion Date or Status
P9910	Equipment Acquisition	12/00
M709	Replace Det. Safety Systems	5/28/00

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

The HVAC system in the Veterinary Teaching Hospital is 20 years old, and in need of replacement. Heating coils and cooling coils are corroded and leaking. Fan wheels are cracked, indicating the possibility of structural failure. Leaks in coils, expansion valves and capillary tubes result in losses of HCFC's. Phase 1 builds the chiller building and installs the chiller. PHASE 2 INSTALLS THE CHILLER EQUIPMENT AND 1 ROOF TOP UNIT. Phase 3 installs 2 Roof top units. Phase 4 installs 2 roof top units. Phase 5 installs 1 roof top unit and provides water and air balance.

2. Total Project Cost Estimate (From Cost Breakdown) $ $3,250,501

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.1719

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

The system can no longer provide reliable heating, ventilation or air conditioning. Loss of heating, cooling and ventilation in this building can present serious health hazards for people and animals, especially in surgery and recovery areas.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

Facilities Audit Summary sheet and graph for this building has been attached. A campus map indicating the building location has been included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

200 Replace Det. Mechanical - Veterinary Teaching Hospital Phase 2 of 5

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 1 Phase FY: 2001/02

3) Method of Estimate:

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$400,568
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$400,568

5) Construction Improvement

WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
13 Chiller building	1,250	SF	$62.50	$78,125
14 Chiller	250	TON	$562.50	$140,625
Total of Construction Improvement Costs				$218,750

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$21,875

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$652,599

9) TOTAL PROJECT COST (all Phases) = REQUEST	$3,250,501

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 2 Phase FY: 2003/04

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Cooling Tower	250	Ton	$160.32	$40,080
2	Electrical	1	LS	$37,636.78	$37,637
3	Pump	1	EA	$26,411.78	$26,412
4	Controls	1	EA	$26,411.78	$26,412
6	RTU	1	EA	$286,909.00	$286,909
7	Structural support	2	EA	$9,904.42	$19,809
8	Sheetmetal	2	EA	$14,196.86	$28,394
9	Electrical	2	EA	$9,244.12	$18,488
10	Water piping	2	EA	$26,411.78	$52,824
11	Controls	2	EA	$13,205.89	$26,412
12	Millwright	2	EA	$2,641.18	$5,282
13	Piping, insulation	1	LS	$39,951.51	$39,952
Total of Construction Improvement Costs					$608,609

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$60,861

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$669,470

9) TOTAL PROJECT COST (all Phases) = REQUEST	$3,250,501

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 3 Phase FY: 2004/05

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	RTU	2	EA	$279,720.19	$559,440
2	Structural support	1	EA	$9,656.25	$9,656
3	Sheetmetal	1	EA	$13,841.14	$13,841
4	Electrical	1	EA	$9,012.50	$9,013
5	Water piping	1	EA	$25,750.00	$25,750
6	Controls	1	EA	$12,875.00	$12,875
7	Millwright	1	EA	$2,575.00	$2,575
Total of Construction Improvement Costs					$633,150

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$63,315
8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$696,465
9) TOTAL PROJECT COST (all Phases) = REQUEST	$3,250,501

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 4 Phase FY: 2005/06

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	RTU	2	EA	$279,720.19	$559,440
2	Structural Support	1	EA	$9,656.25	$9,656
3	Sheetmetal	1	EA	$13,841.14	$13,841
4	Electrical	1	EA	$9,012.50	$9,013
5	Water piping	1	EA	$25,750.00	$25,750
6	Controls	1	EA	$12,875.00	$12,875
7	Millwright	1	EA	$2,575.00	$2,575
Total of Construction Improvement Costs					$633,150

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$61,471
8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$696,465
9) TOTAL PROJECT COST (all Phases) = REQUEST	$3,250,501

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 5 Phase FY: 2006/07

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	RTU	1	EA	$279,720.19	$279,720
2	Structural support	2	EA	$9,656.25	$19,313
3	Sheetmetal	2	EA	$13,841.14	$27,682
4	Electrical	2	EA	$9,012.50	$18,025
5	Water piping	2	EA	$25,750.00	$51,500
6	Controls	2	EA	$12,875.00	$25,750
7	Millwright	2	EA	$2,575.00	$5,150
8	Air balance	113,405	CFM	$0.34	$38,546
9	Water balance	1	LS	$12,875.00	$12,875
10	Glycol	905	GAL	$9.13	$8,259
Total of Construction Improvement Costs					$486,820

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$47,264
8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$535,502
9) TOTAL PROJECT COST (all Phases) = REQUEST	$3,250,501

200 Replace Det. Mechanical - Veterinary Teaching Hospital Phase 2 of 5

E. PROPOSED PHASING

PRIOR PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Actual Appropriation)	
01016	200	2001/02	1	$652,599	
				$652,599	(subtotal)

CURRENT PHASE REQUESTED

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
01016	200	2003/04	2	$669,470	
				$669,470	(subtotal)

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
01016	200	2004/05	3	$696,465	
01016	200	2005/06	4	$696,465	
01016	200	2006/07	5	$535,502	
				$1,928,432	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $3,250,501

(Prior, Current and Future Phases)

200 Replace Det. Mechanical - Veterinary Teaching Hospital Phase 2 of 5

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 03	Dec 03
2. Design	Dec 03	May 04
3. Construction	May 04	May 05
4. Project Close-out/Final Completion	May 05	July 05

G. AGENCY APPROVAL

Agency Authorized Signature _____

Facilities Audit Program
Building Summary

Building Name: James L. Voss Vet. Teaching Hospital *Number:* 0555

Construction Date: 1979 *Gross Square Feet:* 137,233 *Net Square Feet:* 124,650

Date of Audit: 02/21/2000 *Cycle:* 3 *Phase:* 3 *No. of Stories:* 2

Classification: M330 Hospital, 1-3 Story *SBP Class:* 41 Hospital or Infirmary

Replacement Cost: $14,195,526.00 *Cost Per SF:* $103.44

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.0300	0.02	0.0006	$8,517.32
Ext Walls	0.1500	0.08	0.0120	$170,346.31
Floors	0.1500	0.12	0.0180	$255,519.48
Roof	0.4000	0.04	0.0160	$227,128.41
Ceiling	0.1300	0.03	0.0039	$55,362.55
Int Walls	0.0500	0.09	0.0045	$63,879.86
Windows	0.0100	0.02	0.0002	$2,839.11
Doors	0.1400	0.02	0.0028	$39,747.47
Cool Vent	0.6700	0.07	0.0469	$665,770.18
Heat	0.4200	0.02	0.0084	$119,242.41
Plumbing	0.4000	0.14	0.0560	$794,949.48
Electrical	0.1400	0.07	0.0098	$139,116.16
Convey	0.0300	0.02	0.0006	$8,517.32
Safety	0.0100	0.03	0.0003	$4,258.66
AE/OP	0.1800	0.20	0.0360	$511,038.95

Component Deficiency Total: 0.2160

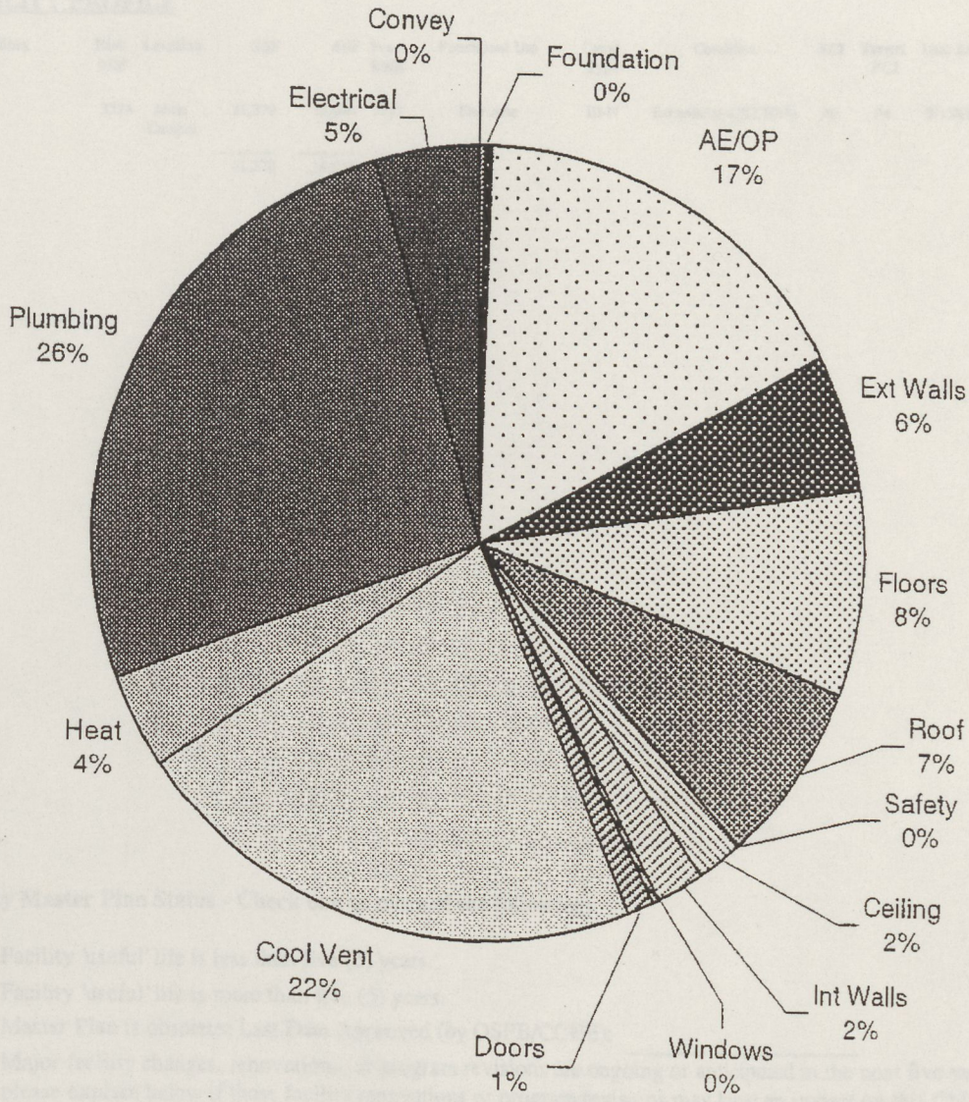
Outstanding Maintenance: $3,066,233.69

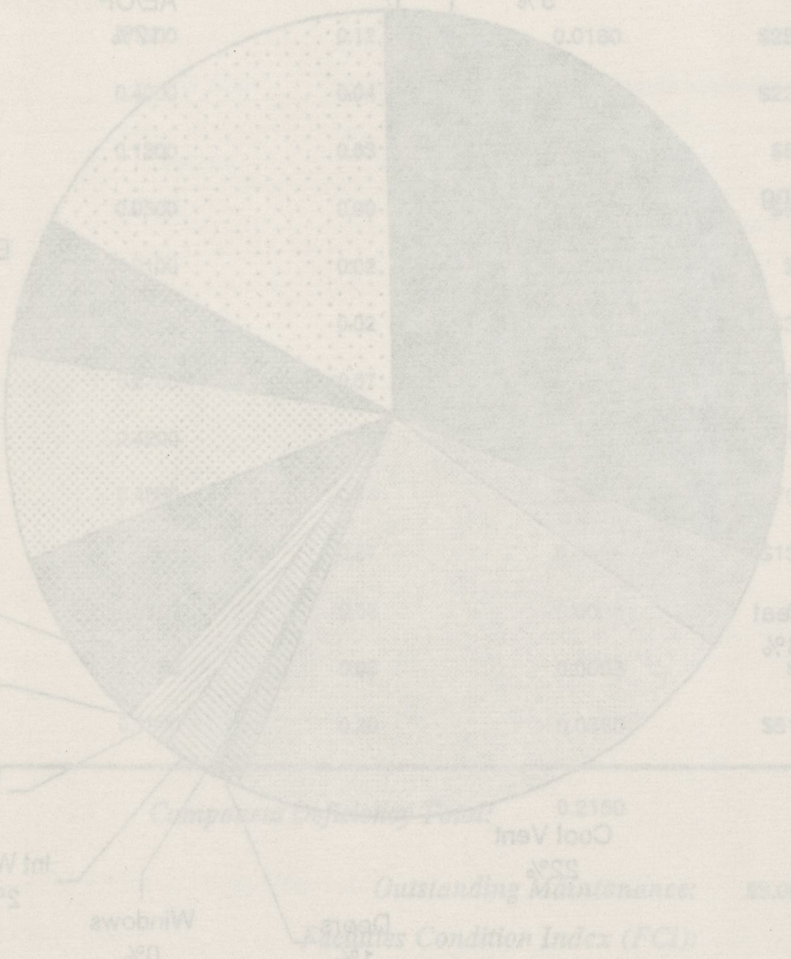
Facilities Condition Index (FCI): 78.40

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0555 James L. Voss Veterinary Teaching Hospital





CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 199 Project M# 01011

4) Agency Priority #: 1

5) Project Title: Replace Det. Items - Music Building Revitalization Phase 2 of 3

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Music	3224	Main Campus	31,370	18,016	1927	Fine Arts	III-N	Remodeling-C(CCHE4)	49	94	9/15/1999	12/25/12	$3,732,587
			31,370	18,016									$3,732,587

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

199 Replace Det. Items - Music Building Revitalization Phase 2 of 3

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

Project No.	Project Title	Completion Date or Status
M00034	Replace Det. Roofing	9/01

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

All systems in this building are 73 years old and well beyond their life cycle. The heating system will no longer heat the building properly, and the plumbing, electrical and fire alarm systems do not meet code. The skylights leak and are beyond repair. Wood windows are single glazed and the exterior of the frames and sashes has dry rot. Flooring is badly deteriorated and tiles contain asbestos. Phase 1 replaces skylights, windows, flooring, fire alarm system and ceiling tiles. PHASE 2 REPLACES THE ELECTRICAL AND PLUMBING SYSTEMS. Phase 3 installs the heating system.

2. Total Project Cost Estimate (From Cost Breakdown) $ $1,949,751

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.5224

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

The building is a high usage facility for teaching, practicing, and performances, and major system failures cause interruptions to classes and building activities. Further deterioration will make the building unusable.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

Facilities Audit Summary sheet and graph for this building has been attached. A campus map indicating the building location has been included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

199 Replace Det. Items - Music Building Revitalization Phase 2 of 3

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 1 Phase FY: 2001/02

3) Method of Estimate:

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$249,153
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$249,153

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Replace casement windows	168	EA	$410.00	$68,880
2	Replace 5'x8' DH windows	15	EA	$1,025.00	$15,375
3	Replace 4' radius windows	15	EA	$2,485.63	$37,284
4	Replace skylights	320	SF	$97.92	$31,334
5	Replace ceiling tiles	24,500	SF	$1.61	$39,425
6	Replace carpet	900	SY	$30.98	$27,882
7	Replace VAT	6,250	SF	$3.32	$20,750
8	Fire alarm panel	1	EA	$3,736.00	$3,736
9	Detectors	154	EA	$229.00	$35,266
10	Wiring	7,790	LF	$1.50	$11,685
11	Horn/strobe	156	EA	$177.00	$27,612
Total of Construction Improvement Costs					$319,230

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$31,923

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$600,306

9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,949,751

SBREP CM-03 Rev 5/01

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 2 Phase FY: 2003/04

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	MDP & feeder	1	EA	$21,747.42	$21,747
2	Sub panels & feeders	4	EA	$25,601.68	$102,407
3	Panels & feeders	7	EA	$10,943.75	$76,606
4	Branch circuits	14,661	LF	$5.30	$77,769
5	Lights	498	EA	$283.25	$141,059
6	Piping demolition	15,498	LF	$2.04	$31,607
7	DCW & DHW piping	15,498	LF	$9.58	$148,455
8	DWV piping	1,155	LF	$29.87	$34,500
Total of Construction Improvement Costs					$634,150

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$63,415

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$697,565

9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,949,751

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 3 Phase FY: 2004/05

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Piping demolition	5,405	LF	$2.04	$11,023
2	Radiator demolition	213	EA	$434.66	$92,583
3	Heat exchanger	1	EA	$41,200.00	$41,200
4	Pumps	2	EA	$7,295.49	$14,591
5	Unit Ventilators	213	EA	$621.09	$132,292
6	Temperature controls	1	LS	$14,523.00	$14,523
7	Piping w/ insulation	5,405	LF	$52.94	$286,152
Total of Construction Improvement Costs					$592,363

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$59,236

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$651,600

9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,949,751

199 Replace Det. Items - Music Building Revitalization Phase 2 of 3

E. PROPOSED PHASING

PRIOR PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Actual Appropriation)	
01011	199	2001/02	1	$600,306	
				$600,306	(subtotal)

CURRENT PHASE REQUESTED

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
01011	199	2003/04	2	$697,565	
				$697,565	(subtotal)

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
01011	199	2004/05	3	$651,600	
				$651,600	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $1,949,751

(Prior, Current and Future Phases)

199 Replace Det. Items - Music Building Revitalization Phase 2 of 3

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 03	Dec 03
2. Design	Dec 03	May 04
3. Construction	May 04	May 05
4. Project Close-out/Final Completion	May 05	July 05

G. AGENCY APPROVAL

Agency Authorized Signature _____

Facilities Audit Program
Building Summary

Building Name: Music *Number:* 0046

Construction Date: 1927 *Gross Square Feet:* 38,195 *Net Square Feet:* 26,718

Date of Audit: 09/15/1999 *Cycle:* 3 *Phase:* 3 *No. of Stories:* 3

Classification: M120 Classroom, 2-3 Story *SBP Class:* 13 Fine Arts

Replacement Cost: $3,746,586.00 *Cost Per SF:* $98.09

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.2700	0.02	0.0054	$20,231.56
Ext Walls	0.2000	0.04	0.0080	$29,972.69
Floors	0.4500	0.12	0.0540	$202,315.64
Roof	0.6000	0.05	0.0300	$112,397.59
Ceiling	0.3500	0.04	0.0140	$52,452.20
Int Walls	0.2000	0.06	0.0120	$44,959.03
Windows	0.6000	0.03	0.0180	$67,438.55
Doors	0.3500	0.04	0.0140	$52,452.20
Cool Vent	0.5100	0.02	0.0102	$38,215.18
Heat	0.7000	0.15	0.1050	$393,391.54
Plumbing	0.8000	0.07	0.0560	$209,808.82
Electrical	0.8700	0.11	0.0957	$358,548.29
Convey	0.0500	0.01	0.0005	$1,873.29
Safety	0.2500	0.04	0.0100	$37,465.86
AE/OP	0.4328	0.18	0.0779	$291,874.05

Component Deficiency Total: 0.5107

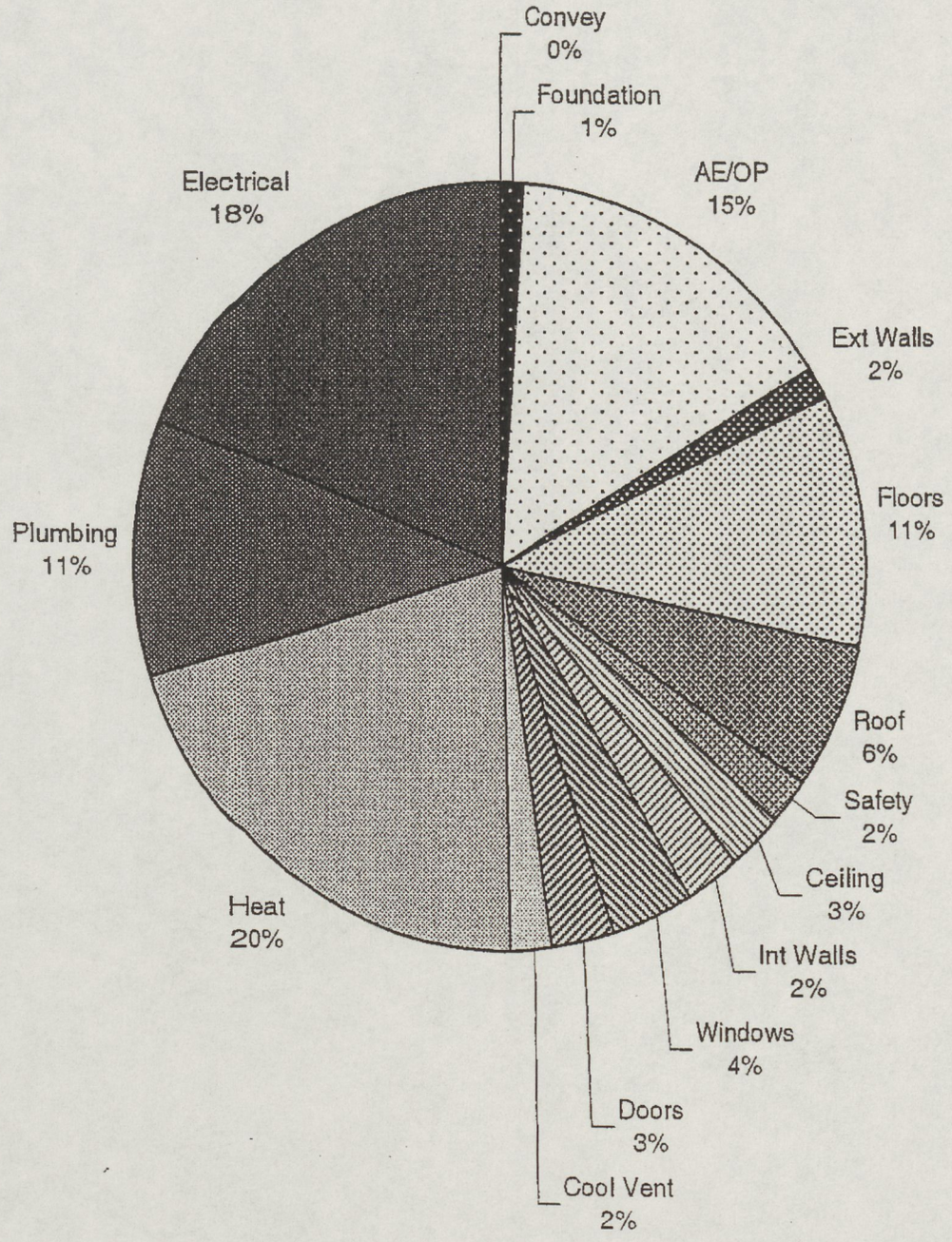
Outstanding Maintenance: $1,913,396.49

Facilities Condition Index (FCI): 48.93

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0046 Music


Convey
0%
Foundation
1%
AE/OP
15%
Ext Walls
2%
Floors
11%
Roof
6%
Safety
2%
Ceiling
3%
Int Walls
2%
Windows
4%
Doors
3%
Cool Vent
2%
Heat
20%
Plumbing
11%
Electrical
18%

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 201 Project M#:

4) Agency Priority #: 1

5) Project Title: Replace Det. Steam & Condensate - North Line Phase 1 of 3

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
District Heating							N/A		71	90	7/1/2000	24/30/12	$35,004,550
													$35,004,550

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

201 Replace Det. Steam & Condensate - North Line Phase 1 of 3

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date _____
b) Status of the Infrastructure Assessment % Completed 50
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

Project No.	Project Title	Completion Date or Status
M90025	East Drive to Center Street Steam Loop	9/01
M90027	Replace Condensate Lines - Various Sites	5/01

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

The steam and condensate lines are over 50 years old, and were designed for 10 PSI steam pressure. They are currently being operated at 20 PSI to meet the system demands. This creates a significant safety hazard should a steam PRV fail. The new lines will be rated at 125 PSI and will distribute 60 PSI steam to match the rest of the campus system. PHASE 1 INSTALLS NEW PIPING IN THE OLD TUNNEL LEAVING THE HEATING PLANT & INSTALLS 2 PRV STATIONS. Phase 2 installs a new tunnel lid and piping from Occupational Therapy to Ammons Hall. Phase 3 installs new concrete trench from A Ammons Hall to Rockwell Hall.

2. Total Project Cost Estimate (From Cost Breakdown) $ $1,975,777

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.0564

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

A failure in these lines would cause a total loss of heat to 8 buildings in the center of campus.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

A campus map indicating the location of this project has been included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

201 Replace Det. Steam & Condensate - North Line Phase 1 of 3

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 1 Phase FY: 2003/04

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$233,859
Code Review/Inspection	$3,569
Other (Explain)	$0
Total of Professional Services	$237,428

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Install 2"compressed air line	480	LF	$14.85	$7,128
2	Install pipe in old tunnel	480	LF	$395.00	$189,600
3	PRV stations - 60 PSI	2	EA	$6,000.00	$12,000
Total of Construction Improvement Costs					$208,728

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$44,259

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$490,415

9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,975,777

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 2 Phase FY: 2004/05

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Occ. Ther. to Ammons - New tunnel lid	730	LF	$425.00	$310,250
2	Occ. Therapy to Ammons - Piping	730	LF	$405.31	$295,876
3	2" Compressed air line	730	LF	$14.85	$10,841
Total of Construction Improvement Costs					$616,967

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$61,697

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$678,664

9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,975,777

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 3 Phase FY: 2005/06

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Ammons to Rockwell new trench	760	LF	$585.00	$444,600
2	Ammons to Rockwell piping	760	LF	$365.00	$277,400
3	2" compressed air line	760	LF	$14.95	$11,362
Total of Construction Improvement Costs					$733,362

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$73,336
8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$806,698
9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,975,777

201 Replace Det. Steam & Condensate - North Line Phase 1 of 3

E. PROPOSED PHASING

CURRENT PHASE REQUESTED

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	201	2003/04	1	$490,415	
				$490,415	(subtotal)

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	201	2004/05	2	$678,664	
	201	2005/06	3	$806,698	
				$1,485,362	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $1,975,777

(Prior, Current and Future Phases)

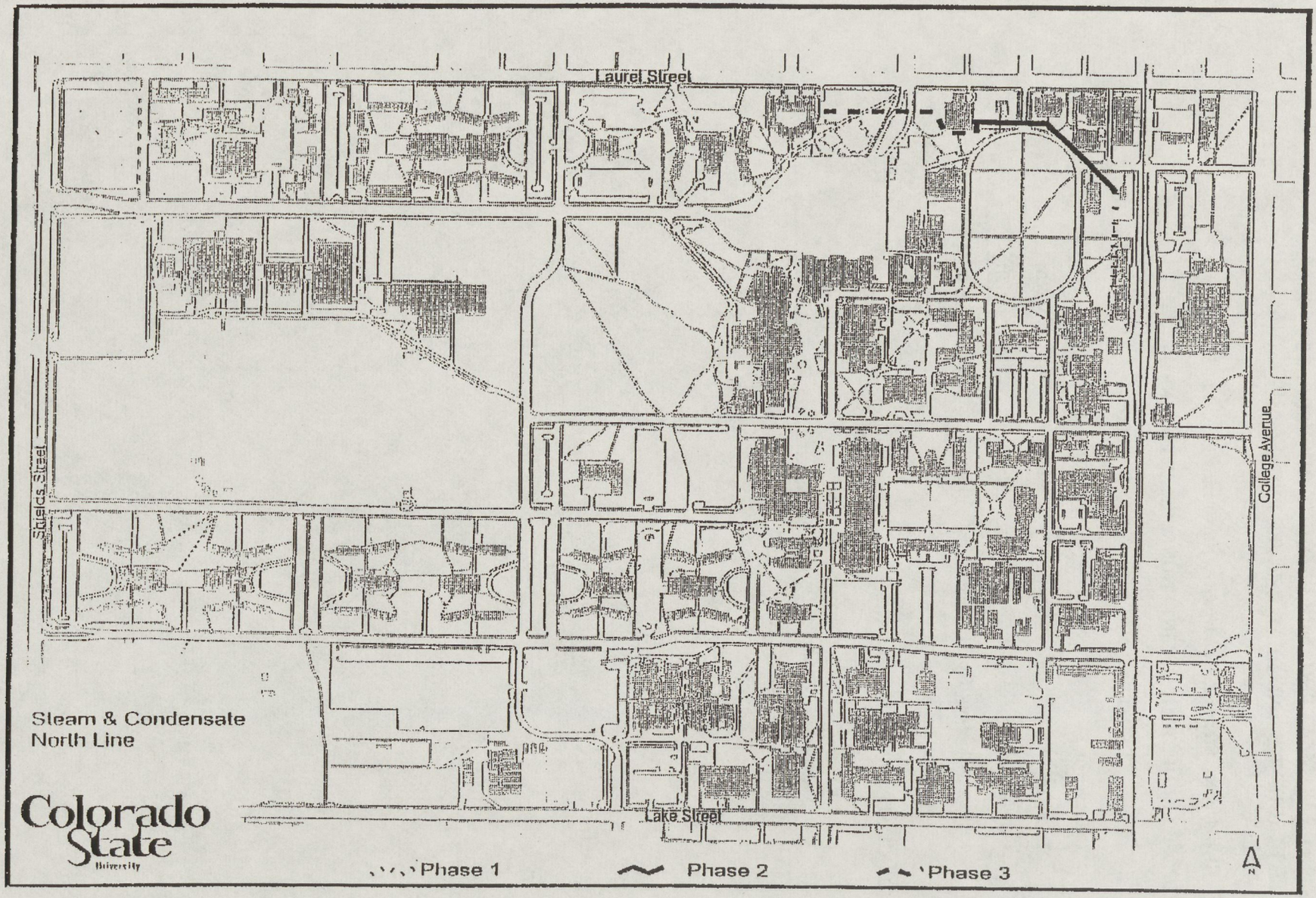
201 Replace Det. Steam & Condensate - North Line Phase 1 of 3

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 03	Dec 03
2. Design	Dec 03	May 04
3. Construction	May 04	May 05
4. Project Close-out/Final Completion	May 05	July 05

G. AGENCY APPROVAL

Agency Authorized Signature _____


Laurel Street
Shields Street
College Avenue
Lake Street
Steam & Condensate
North Line
Colorado State University
Phase 1
Phase 2
Phase 3
N

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 3297 Project M#:

4) Agency Priority #: 1

5) Project Title: Replace Det. Plumbing Items Phase 1 of 2

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Chemistry	3339	Main Campus	168,037	102,587	1971	Science	II-FR	Satisfactory (CCHE1)	73	94	1/28/2002	12/25/12	$24,630,326
Administration	3258	Main Campus	32,172	23,612	1924	Office	II-1HR	Remodeling-B(CCHE3)	73	94	11/8/1999	8/25/12	$3,170,100
Aylesworth Hall	3204	Main Campus	86,723	55,510	1956	Classroom/Office	II-1HR	Remodeling-A(CCHE2)	72	94	9/11/2000	8/25/12	$8,475,083
Engineering South/Glover	3269	Main Campus	52,823	33,369	1950	Engineering	II-1HR	Satisfactory (CCHE1)	88	94	11/27/2000	12/25/12	$7,111,766
Auditorium Gymnasium	3209	Main Campus	278,488	170,644	1966	Physical Education	II-FR	Satisfactory (CCHE1)	69	94	4/8/2002	12/30/12	$25,946,995
Pathology	3330	Main Campus	58,902	36,747	1976	Science	II-FR	Satisfactory (CCHE1)	84	94	2/5/2001	12/25/12	$6,447,713
Physiology	3336	Main Campus	64,740	37,310	1966	Science	II-FR	Remodeling-A(CCHE2)	66	94	1/14/2002	12/25/12	$7,959,136
James L. Voss Vet. Teaching Hospital	3445	Main Campus	137,233	95,561	1979	Hospital or Infirmary	II-1HR	Satisfactory (CCHE1)	78	94	2/21/2000	24/30/12	$14,195,526
			879,118	555,340									$97,936,645

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE):

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

3297 Replace Det. Plumbing Items Phase 1 of 2

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

Project No.	Project Title	Completion Date or Status
M01016	Replace Det. HVAC System - VTH	1/07
P9910	VTH Equipment Acquisition	12/00
M01012	Replace Det. Ref. Units - Animal Science, Shep.	12/02
M90028	Replace Det. Flooring - Aud Gym	9/00
P0015	Aud Gym B Wing Floor	8/01
M612	Replace Det. Plumbing - Aud Gym, Microbiology	1/00
P0014	Information & Instructional Technology in 2000	4/02
P9909	Chem/Bioscience Lab Upgrades	8/02
M709	Replace Det. Safety Systems	5/00
M01013	Replace Det. Electrical - Aylesworth Hall	1/03
M714	Replace Det. Roofing	10/00
M00034	Replace Det. Roofing	9/01

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Domestic water heaters need to be replaced in Administration, Aud Gym, Pathology, Aylesworth Hall and Engineering South/Glover. These are old steam heat exchangers that are insulated with asbestos. The acid waste lines in Chemistry are contaminated with mercury that must be removed. Water valves in Chemistry & Physiology need to be replaced because they don't close. Two water stills in chemistry are corroded and leaking and must be replaced. Interior roof drains in Administration leak and need to be routed to the exterior of the building. Sewer lines at the Veterinary Teaching Hospital are contaminated with dark room chemicals that need to be removed. PHASE 1 REMOVES MERCURY FROM THE WASTE LINES IN CHEMISTRY, REPLACES WATER HEATERS IN ADMINISTRATION, PATHOLOGY AND AUD GYM AND REPLACES THE ROOF DRAINS IN ADMINISTRATION. Phase 2 replaces water stills, isolation valves and faucets in Chemistry, replaces water heaters in Aylesworth Hall & Glover, replaces isolation valves in Physiology, replaces pool filters in Auditorium Gymnasium and cleans sewer lines at VTH.

2. Total Project Cost Estimate (From Cost Breakdown) $ $764.563

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.0078

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Buildings with labs require hot water and distilled water for experiments and research. Mercury in the glass waste lines in Chemistry is a health hazard. Isolation valves that don't function require the entire building water sytem be shut down in order to work in one room. The interior roof drains plug & overflow causing damage to interior finishes. Some lab sinks have been shut off because fixtures are broken and leak. The tops of the pool filters have corroded through disrupting operations in the physical education and athletics departments.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

Facilities Audit Summary sheet and graph for these buildings has been attached. A campus map indicating the building locations has been included.

5. **Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below.** Yes ☑ No ☐

3297 Replace Det. Plumbing Items Phase 1 of 2

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 1 Phase FY: 2003/04

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$97,867
Code Review/Inspection	
Other (Explain)	$0
Total of Professional Services	

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Temp. cooling piping - Chemistry	1,000	LF	$20.10	$20,100
2	Drain cleaning - Chemistry	850	LF	$85.66	$72,811
3	Moving costs - Chemistry	12	Rm	$2,000.00	$24,000
4	Mercury disposal cost - Chemistry	1,000	LB	$24.00	$24,000
5	Water heater - Administration	1	EA	$2,249.00	$2,249
6	Piping demo - Administration	150	LF	$25.00	$3,750
7	Roof drains - Administration	4	EA	$19,690.00	$78,760
8	Water heater - Pathology	2	EA	$20,085.00	$40,170
9	ACM abatement - Pathology	225	SF	$50.00	$11,250
10	Water heater - Aud Gym	2	EA	$20,085.00	$40,170
11	ACM abatement - Aud Gym	450	SF	$50.00	$22,500
Total of Construction Improvement Costs					$339,760

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$43,763
8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$481,390
9) TOTAL PROJECT COST (all Phases) = REQUEST	$764,563

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 2 Phase FY: 2004/05

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Filter demolition - Aud Gym	368	MH	$75.43	$27,758
2	Filter & media - Aud Gym	1	EA	$104,207.00	$104,207
3	Piping repairs - Aud Gym	80	MH	$75.43	$6,034
4	ACM abatement - Aylesworth	225	SF	$50.00	$11,250
5	Water still - Chemistry	2	EA	$7,500.00	$15,000
6	Water faucets - Chemistry	20	EA	$450.00	$9,000
7	Isolation valves - Chemistry	20	EA	$450.00	$9,000
8	Water heater - Glover	1	EA	$26,250.00	$26,250
9	Isolation Valves - Physiology	20	Ea	$450.00	$9,000
10	Clean sewer lines - VTH	1	LS	$13,680.00	$13,680
11	Water heater - Aylesworth	1	EA	$26,250.00	$26,250
Total of Construction Improvement Costs					$257,430

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$25,743
8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$283,173
9) TOTAL PROJECT COST (all Phases) = REQUEST	$764,563

3297 Replace Det. Plumbing Items Phase 1 of 2

E. PROPOSED PHASING

CURRENT PHASE REQUESTED

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	3297	2003/04	1	$481,390	
				$481,390	(subtotal)

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	3297	2004/05	2	$283,173	
				$283,173	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $764,563

(Prior, Current and Future Phases)

3297 Replace Det. Plumbing Items Phase 1 of 2

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 03	Dec 03
2. Design	Dec 03	May 04
3. Construction	May 04	May 05
4. Project Close-out/Final Completion	May 05	July 05

G. AGENCY APPROVAL

Agency Authorized Signature _____

Facilities Audit Program
Building Summary

Building Name: Administration *Number:* 0080

Construction Date: 1924 *Gross Square Feet:* 32,172 *Net Square Feet:* 29,221

Date of Audit: 11/08/1999 *Cycle:* 3 *Phase:* 3 *No. of Stories:* 3

Classification: M460 Office Building *SBP Class:* 16 Office

Replacement Cost: $3,170,100.00 *Cost Per SF:* $98.54

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.3000	0.02	0.0060	$19,020.60
Ext Walls	0.3000	0.09	0.0270	$85,592.71
Floors	0.3000	0.16	0.0480	$152,164.80
Roof	0.0100	0.03	0.0003	$951.03
Ceiling	0.1500	0.05	0.0075	$23,775.75
Int Walls	0.3500	0.05	0.0175	$55,476.75
Windows	0.3500	0.02	0.0070	$22,190.70
Doors	0.3000	0.05	0.0150	$47,551.50
Cool Vent	0.0200	0.07	0.0014	$4,438.14
Heat	0.0200	0.08	0.0016	$5,072.16
Plumbing	0.3000	0.02	0.0060	$19,020.60
Electrical	0.6400	0.12	0.0768	$243,463.67
Convey	0.0550	0.03	0.0016	$5,230.66
Safety	0.9000	0.01	0.0090	$28,530.90
AE/OP	0.2247	0.18	0.0405	$128,246.40

Component Deficiency Total: 0.2652

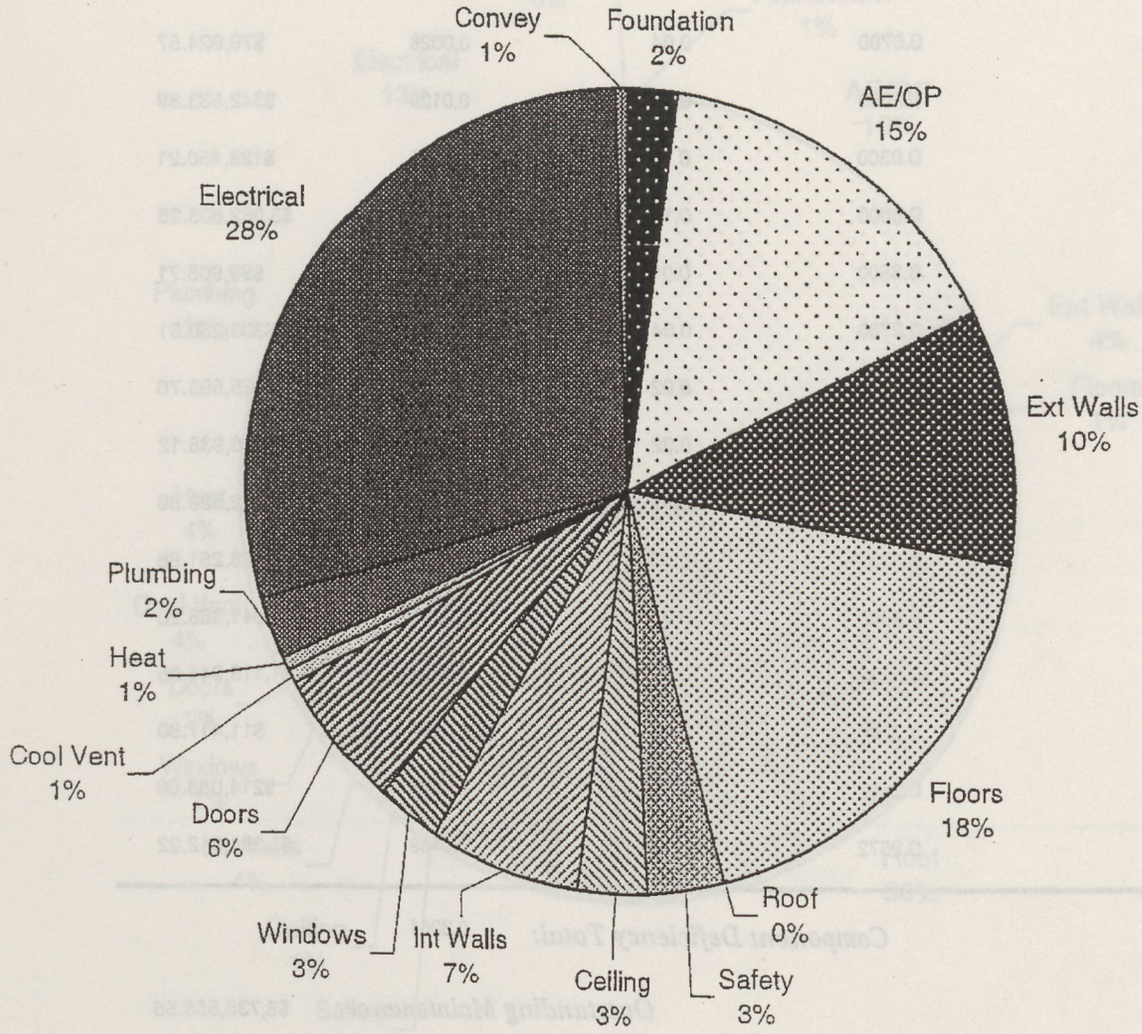
Outstanding Maintenance: $840,726.38

Facilities Condition Index (FCI): 73.48

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0080 Administration



Facilities Audit Program
Building Summary

Building Name: Auditorium Gymnasium *Number:* 0027

Construction Date: 1966 *Gross Square Feet:* 278,488 *Net Square Feet:* 230,179

Date of Audit: 04/08/2002 *Cycle:* 4 *Phase:* 2 *No. of Stories:* 2

Classification: M310 Gymnasium, 1 Story *SBP Class:* 15 Physical Education

Replacement Cost: $28,544,490.87 *Cost Per SF:* $102.50

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.0700	0.04	0.0028	$79,924.57
Ext Walls	0.2000	0.06	0.0120	$342,533.89
Floors	0.0300	0.15	0.0045	$128,450.21
Roof	0.6000	0.18	0.1080	$3,082,805.26
Ceiling	0.3500	0.01	0.0035	$99,905.71
Int Walls	0.2700	0.04	0.0108	$308,280.51
Windows	0.2200	0.02	0.0044	$125,595.76
Doors	0.3800	0.02	0.0076	$216,938.12
Cool Vent	0.2000	0.06	0.0120	$342,533.89
Heat	0.2300	0.05	0.0115	$328,261.66
Plumbing	0.5500	0.06	0.0330	$941,968.20
Electrical	0.5600	0.07	0.0392	$1,118,944.05
Convey	0.0200	0.02	0.0004	$11,417.80
Safety	0.2500	0.03	0.0075	$214,083.68
AE/OP	0.2572	0.19	0.0489	$1,394,912.22

Component Deficiency Total: 0.3061

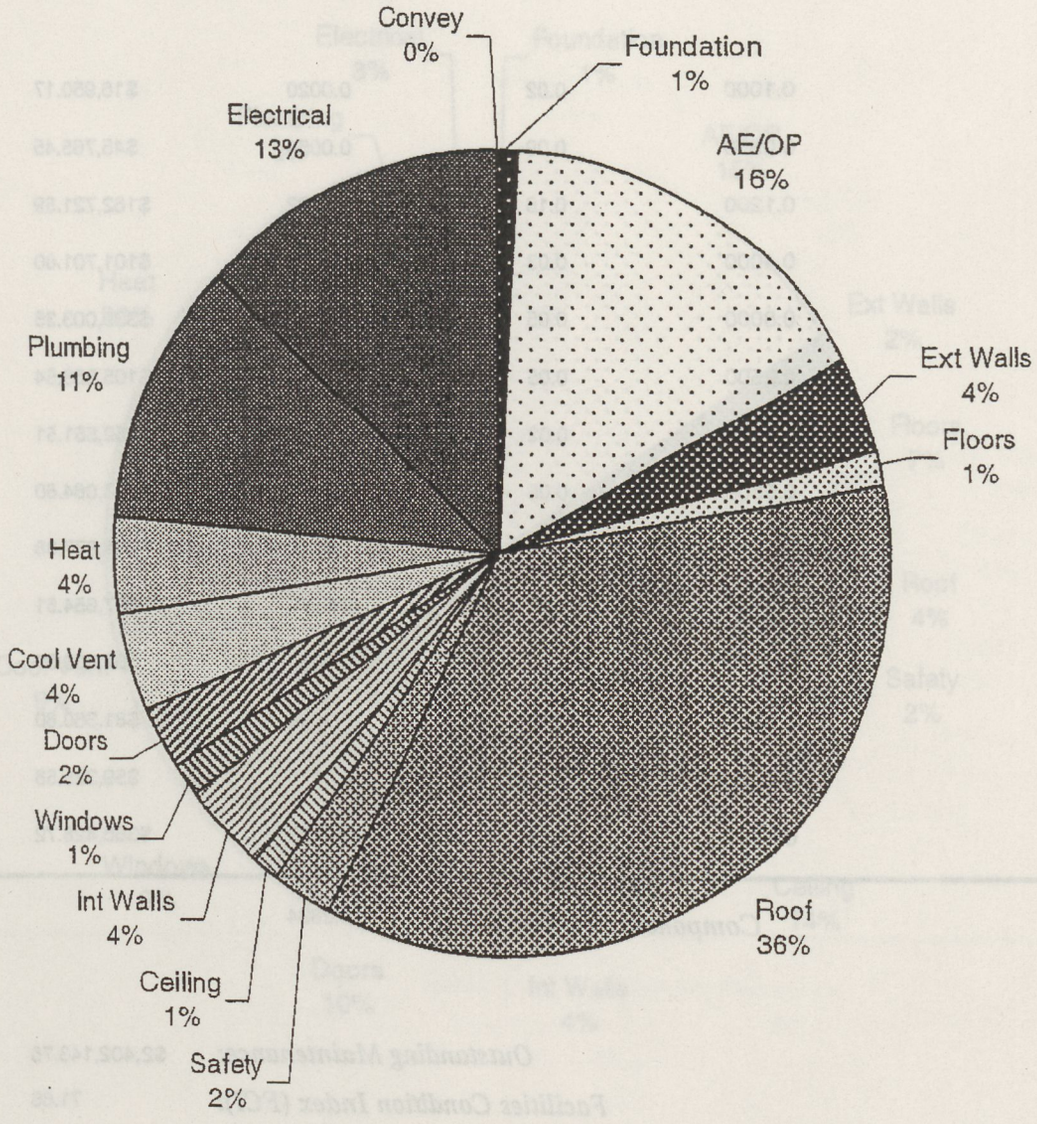
Outstanding Maintenance: $8,736,555.55

Facilities Condition Index (FCI): 69.39

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0027 Auditorium Gymnasium



Facilities Audit Program
Building Summary

Building Name: Aylesworth Hall *Number:* 0021

Construction Date: 1956 *Gross Square Feet:* 86,723 *Net Square Feet:* 80,252

Date of Audit: 09/11/2000 *Cycle:* 4 *Phase:* 1 *No. of Stories:* 3

Classification: M460 Office Building *SBP Class:* 10 Classroom/Office

Replacement Cost: $8,475,083.23 *Cost Per SF:* $97.73

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.1000	0.02	0.0020	$16,950.17
Ext Walls	0.0600	0.09	0.0054	$45,765.45
Floors	0.1200	0.16	0.0192	$162,721.59
Roof	0.4000	0.03	0.0120	$101,701.00
Ceiling	0.8000	0.05	0.0400	$339,003.35
Int Walls	0.2500	0.05	0.0125	$105,938.54
Windows	0.9000	0.02	0.0180	$152,551.51
Doors	0.5500	0.05	0.0275	$233,064.80
Cool Vent	0.5000	0.05	0.0250	$211,877.08
Heat	0.4500	0.12	0.0540	$457,654.51
Plumbing	0.4000	0.02	0.0080	$67,800.67
Electrical	0.0800	0.12	0.0096	$81,360.80
Safety	0.7000	0.01	0.0070	$59,325.58
AE/OP	0.2402	0.18	0.0432	$366,428.72

Component Deficiency Total: 0.2834

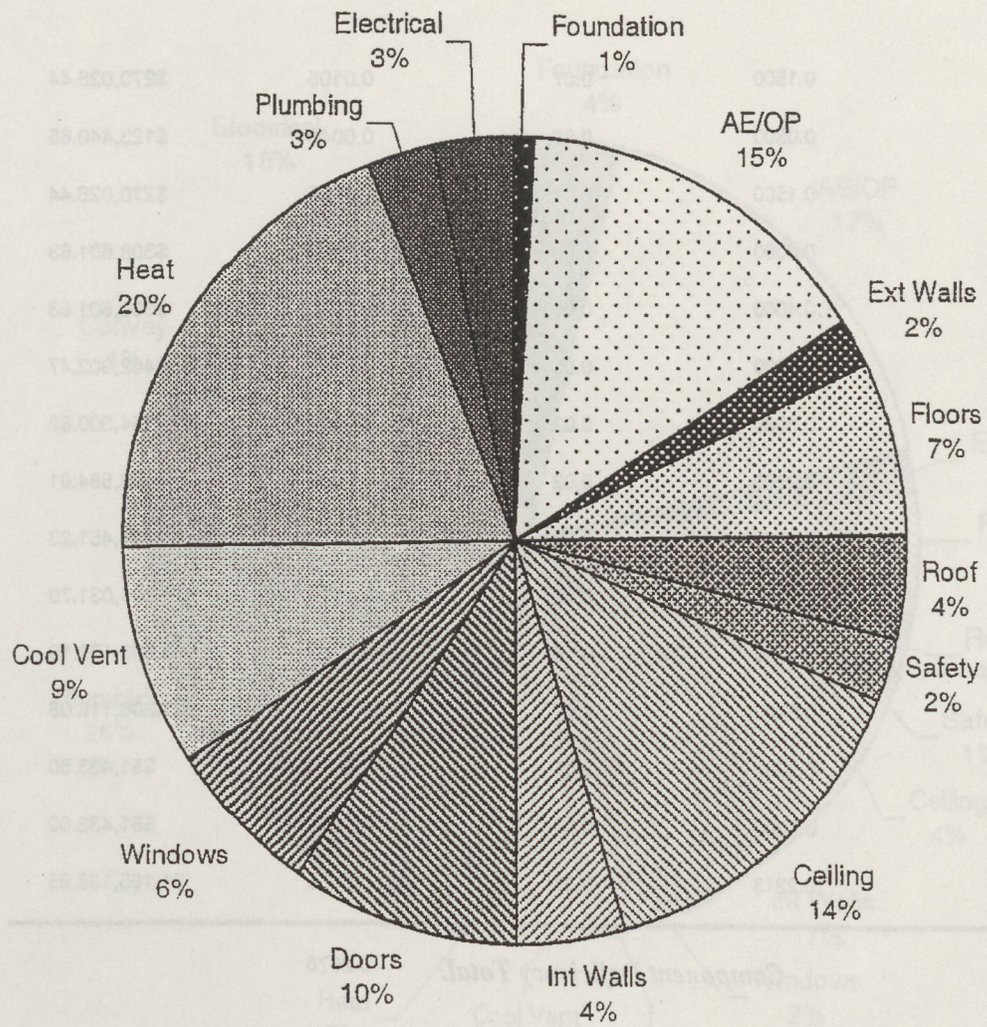
Outstanding Maintenance: $2,402,143.76

Facilities Condition Index (FCI): 71.66

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0021 Aylesworth Hall



Facilities Audit Program
Building Summary

Building Name: Chemistry *Number:* 0150

Construction Date: 1971 *Gross Square Feet:* 168,037 *Net Square Feet:* 153,224

Date of Audit: 01/28/2002 *Cycle:* 4 *Phase:* 2 *No. of Stories:* 3

Classification: M150 College, Laboratory *SBP Class:* 11 Science

Replacement Cost: $25,716,802.57 *Cost Per SF:* $153.04

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.1500	0.07	0.0105	$270,026.44
Ext Walls	0.0800	0.06	0.0048	$123,440.65
Floors	0.1500	0.07	0.0105	$270,026.44
Roof	0.2000	0.06	0.0120	$308,601.63
Ceiling	0.4000	0.03	0.0120	$308,601.63
Int Walls	0.2000	0.09	0.0180	$462,902.47
Windows	0.3000	0.02	0.0060	$154,300.82
Doors	0.2500	0.02	0.0050	$128,584.01
Cool Vent	0.1500	0.06	0.0090	$231,451.23
Heat	0.1800	0.07	0.0126	$324,031.70
Plumbing	0.5000	0.14	0.0700	$1,800,176.19
Electrical	0.5700	0.07	0.0469	$1,206,118.08
Convey	0.2000	0.01	0.0020	$51,433.60
Safety	0.1000	0.02	0.0020	$51,433.60
AE/OP	0.2213	0.21	0.0465	$1,195,136.95

Component Deficiency Total: 0.2678

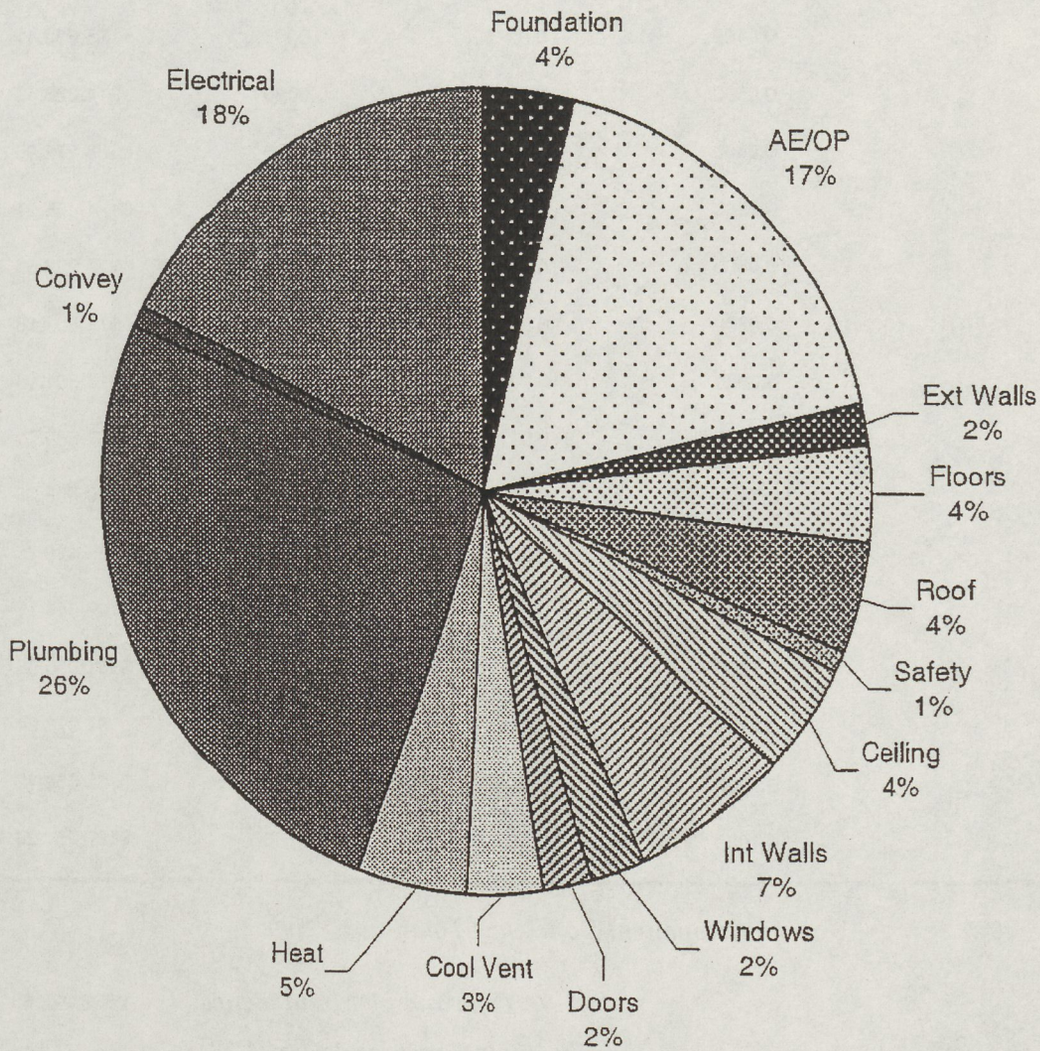
Outstanding Maintenance: $6,886,265.46

Facilities Condition Index (FCI): 73.22

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0150 Chemistry



Facilities Audit Program
Building Summary

Building Name: Engineering South/Glover *Number:* 0088

Construction Date: 1950 *Gross Square Feet:* 52,823 *Net Square Feet:* 45,205

Date of Audit: 11/27/2000 *Cycle:* 4 *Phase:* 1 *No. of Stories:* 2

Classification: M120 Classroom, 2-3 Story *SBP Class:* 12 Engineering

Replacement Cost: $7,111,766.50 *Cost Per SF:* $134.63

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.0400	0.02	0.0008	$5,689.41
Ext Walls	0.0500	0.04	0.0020	$14,223.53
Floors	0.0800	0.12	0.0096	$68,272.96
Roof	0.3500	0.05	0.0175	$124,455.91
Ceiling	0.0500	0.04	0.0020	$14,223.53
Int Walls	0.0300	0.06	0.0018	$12,801.18
Windows	0.0600	0.03	0.0018	$12,801.18
Doors	0.0270	0.04	0.0011	$7,680.71
Cool Vent	0.1400	0.09	0.0126	$89,608.26
Heat	0.1150	0.08	0.0092	$65,428.25
Plumbing	0.3000	0.07	0.0210	$149,347.11
Electrical	0.1700	0.11	0.0187	$132,990.03
Convey	0.0700	0.01	0.0007	$4,978.24
Safety	0.0300	0.04	0.0012	$8,534.12
AE/OP	0.1000	0.18	0.0180	$127,986.20

Component Deficiency Total: 0.1180

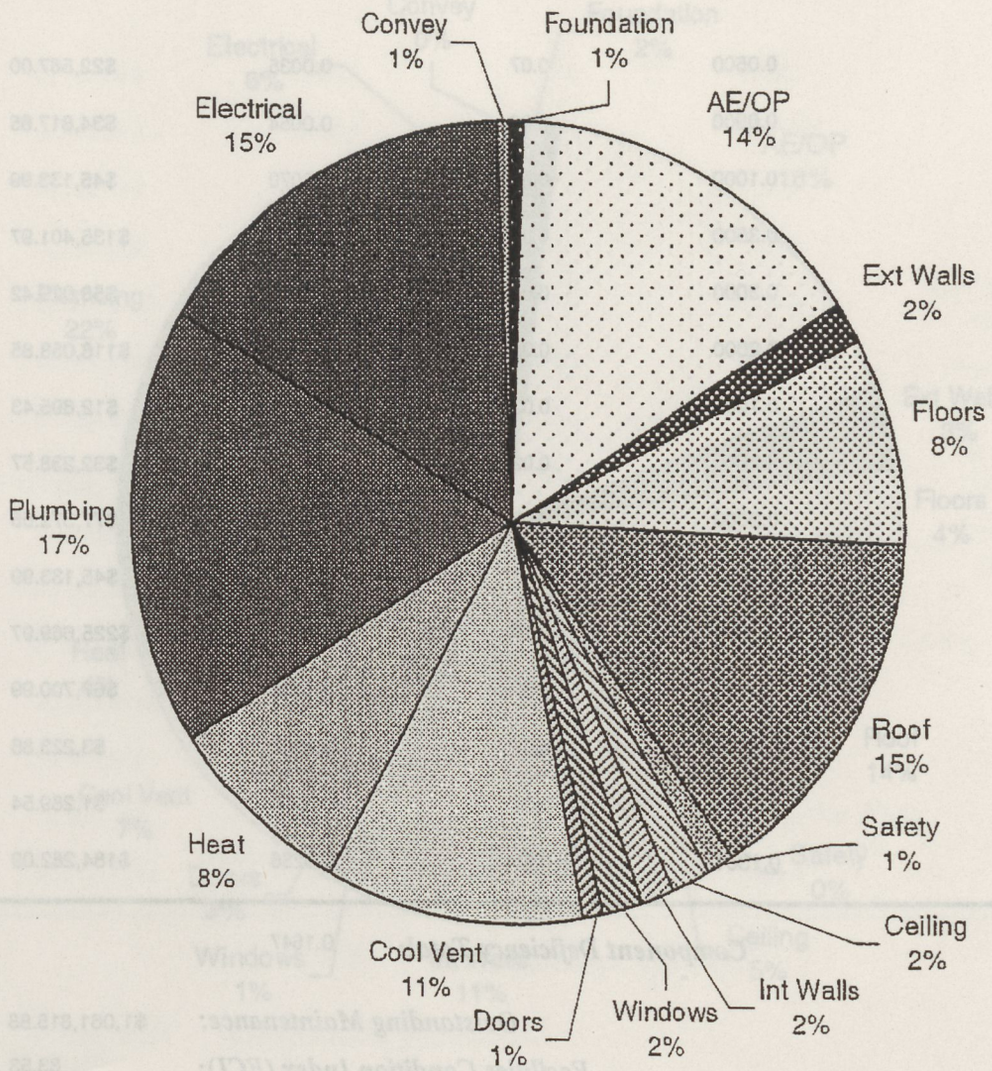
Outstanding Maintenance: $839,020.63

Facilities Condition Index (FCI): 88.20

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

Engineering South/Glover



Facilities Audit Program
Building Summary

Building Name: Pathology *Number:* 0140

Construction Date: 1976 *Gross Square Feet:* 58,902 *Net Square Feet:* 54,602

Date of Audit: 02/05/2001 *Cycle:* 4 *Phase:* 1 *No. of Stories:* 3

Classification: M150 College, Laboratory *SBP Class:* 11 Science

Replacement Cost: $6,447,713.32 *Cost Per SF:* $109.47

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.0500	0.07	0.0035	$22,567.00
Ext Walls	0.0900	0.06	0.0054	$34,817.65
Floors	0.1000	0.07	0.0070	$45,133.99
Roof	0.3500	0.06	0.0210	$135,401.97
Ceiling	0.3000	0.03	0.0090	$58,029.42
Int Walls	0.2000	0.09	0.0180	$116,058.85
Windows	0.1000	0.02	0.0020	$12,895.43
Doors	0.2500	0.02	0.0050	$32,238.57
Cool Vent	0.2000	0.06	0.0120	$77,372.56
Heat	0.1000	0.07	0.0070	$45,133.99
Plumbing	0.2500	0.14	0.0350	$225,669.97
Electrical	0.1500	0.07	0.0105	$67,700.99
Convey	0.0500	0.01	0.0005	$3,223.86
Safety	0.0100	0.02	0.0002	$1,289.54
AE/OP	0.1361	0.21	0.0286	$184,282.09

Component Deficiency Total: 0.1647

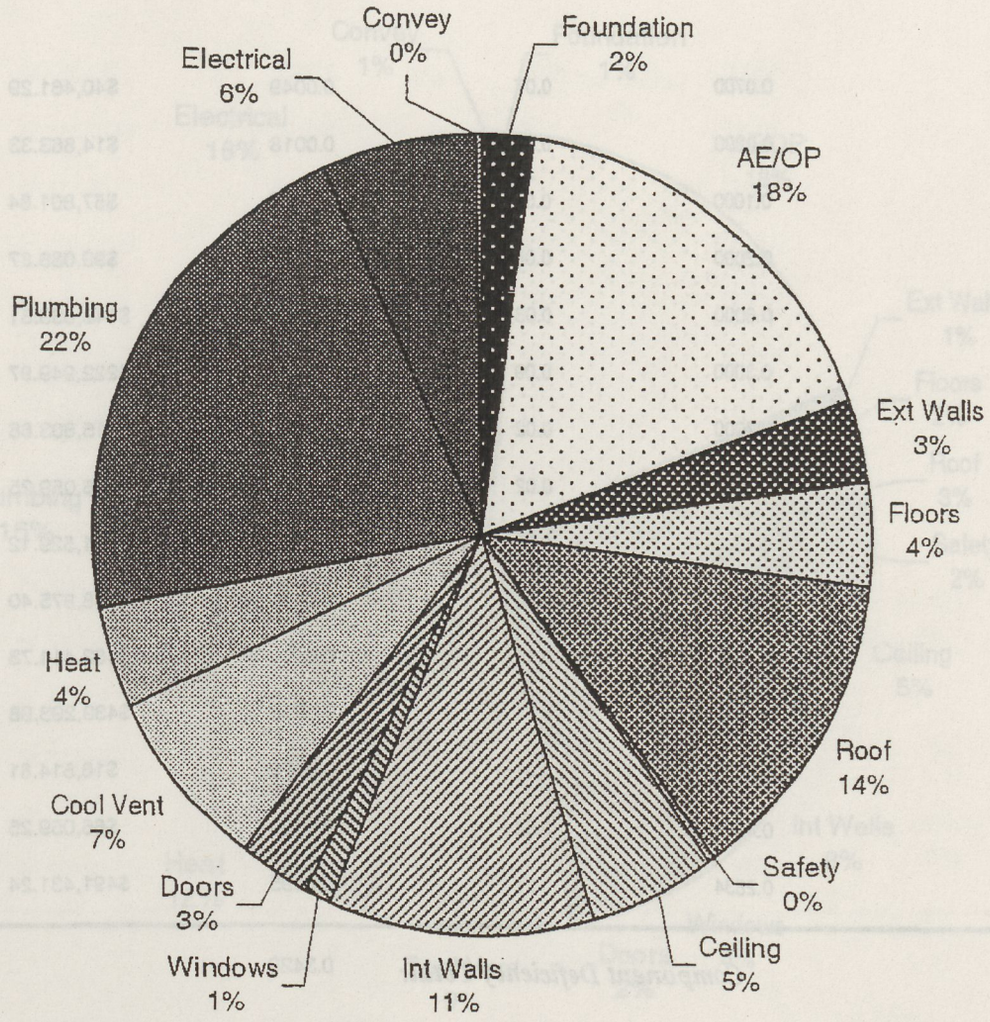
Outstanding Maintenance: $1,061,815.88

Facilities Condition Index (FCI): 83.53

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0140 Pathology



Facilities Audit Program
Building Summary

Building Name: Physiology *Number:* 0142

Construction Date: 1966 *Gross Square Feet:* 64,740 *Net Square Feet:* 55,790

Date of Audit: 01/14/2002 *Cycle:* 4 *Phase:* 2 *No. of Stories:* 2

Classification: M150 College, Laboratory *SBP Class:* 11 Science

Replacement Cost: $8,257,405.73 *Cost Per SF:* $127.55

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.0700	0.07	0.0049	$40,461.29
Ext Walls	0.0300	0.06	0.0018	$14,863.33
Floors	0.1000	0.07	0.0070	$57,801.84
Roof	0.2000	0.06	0.0120	$99,088.87
Ceiling	0.6000	0.03	0.0180	$148,633.31
Int Walls	0.3000	0.09	0.0270	$222,949.97
Windows	0.7000	0.02	0.0140	$115,603.68
Doors	0.4000	0.02	0.0080	$66,059.25
Cool Vent	0.4500	0.06	0.0292	$241,529.12
Heat	0.6500	0.06	0.0422	$348,875.40
Plumbing	0.4000	0.14	0.0560	$462,414.73
Electrical	0.7600	0.07	0.0532	$439,293.98
Convey	0.2000	0.01	0.0020	$16,514.81
Safety	0.4000	0.02	0.0080	$66,059.25
AE/OP	0.2834	0.21	0.0595	$491,431.24

Component Deficiency Total: 0.3429

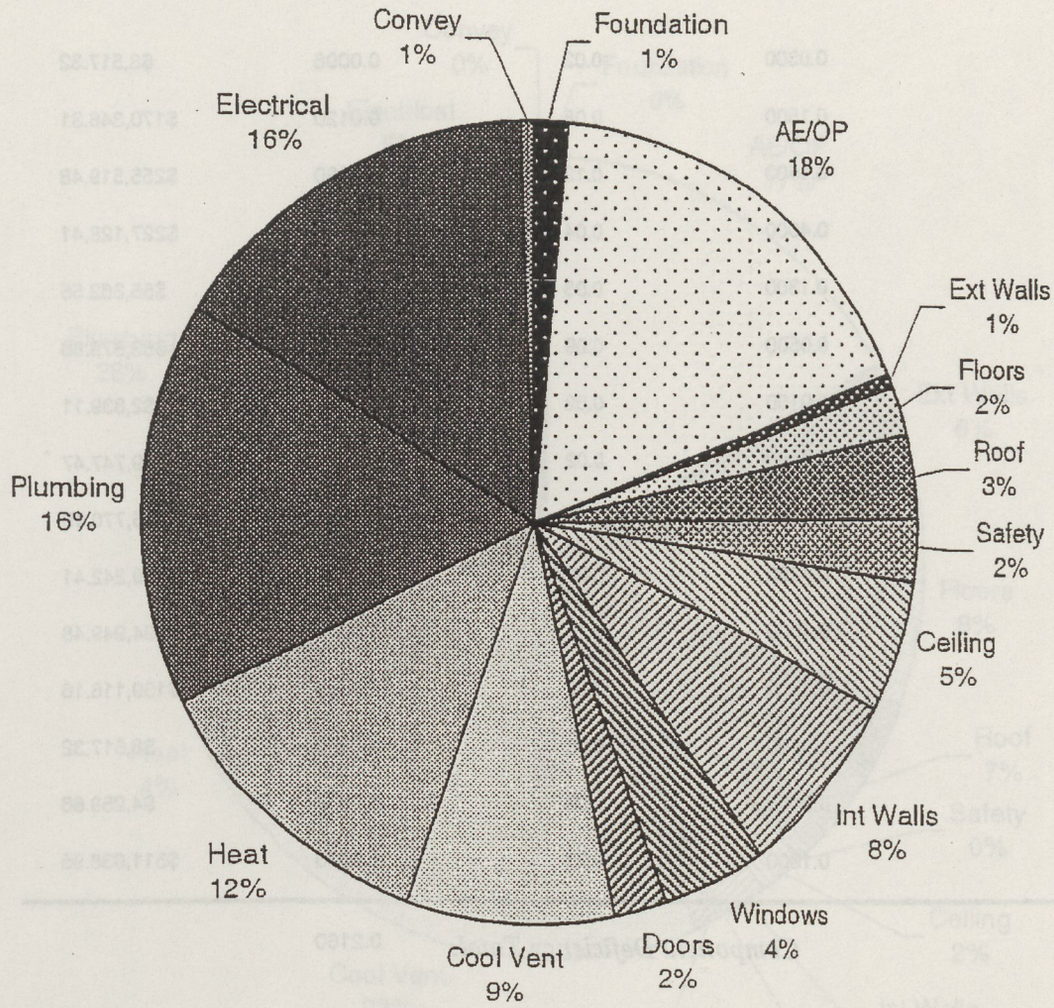
Outstanding Maintenance: $2,831,580.04

Facilities Condition Index (FCI): 65.71

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0142 Physiology



Facilities Audit Program
Building Summary

Building Name: James L. Voss Vet. Teaching Hospital *Number:* 0555

Construction Date: 1979 *Gross Square Feet:* 137,233 *Net Square Feet:* 124,650

Date of Audit: 02/21/2000 *Cycle:* 3 *Phase:* 3 *No. of Stories:* 2

Classification: M330 Hospital, 1-3 Story *SBP Class:* 41 Hospital or Infirmary

Replacement Cost: $14,195,526.00 *Cost Per SF:* $103.44

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.0300	0.02	0.0006	$8,517.32
Ext Walls	0.1500	0.08	0.0120	$170,346.31
Floors	0.1500	0.12	0.0180	$255,519.48
Roof	0.4000	0.04	0.0160	$227,128.41
Ceiling	0.1300	0.03	0.0039	$55,362.55
Int Walls	0.0500	0.09	0.0045	$63,879.86
Windows	0.0100	0.02	0.0002	$2,839.11
Doors	0.1400	0.02	0.0028	$39,747.47
Cool Vent	0.6700	0.07	0.0469	$665,770.18
Heat	0.4200	0.02	0.0084	$119,242.41
Plumbing	0.4000	0.14	0.0560	$794,949.48
Electrical	0.1400	0.07	0.0098	$139,116.16
Convey	0.0300	0.02	0.0006	$8,517.32
Safety	0.0100	0.03	0.0003	$4,258.66
AE/OP	0.1800	0.20	0.0360	$511,038.95

Component Deficiency Total: 0.2160

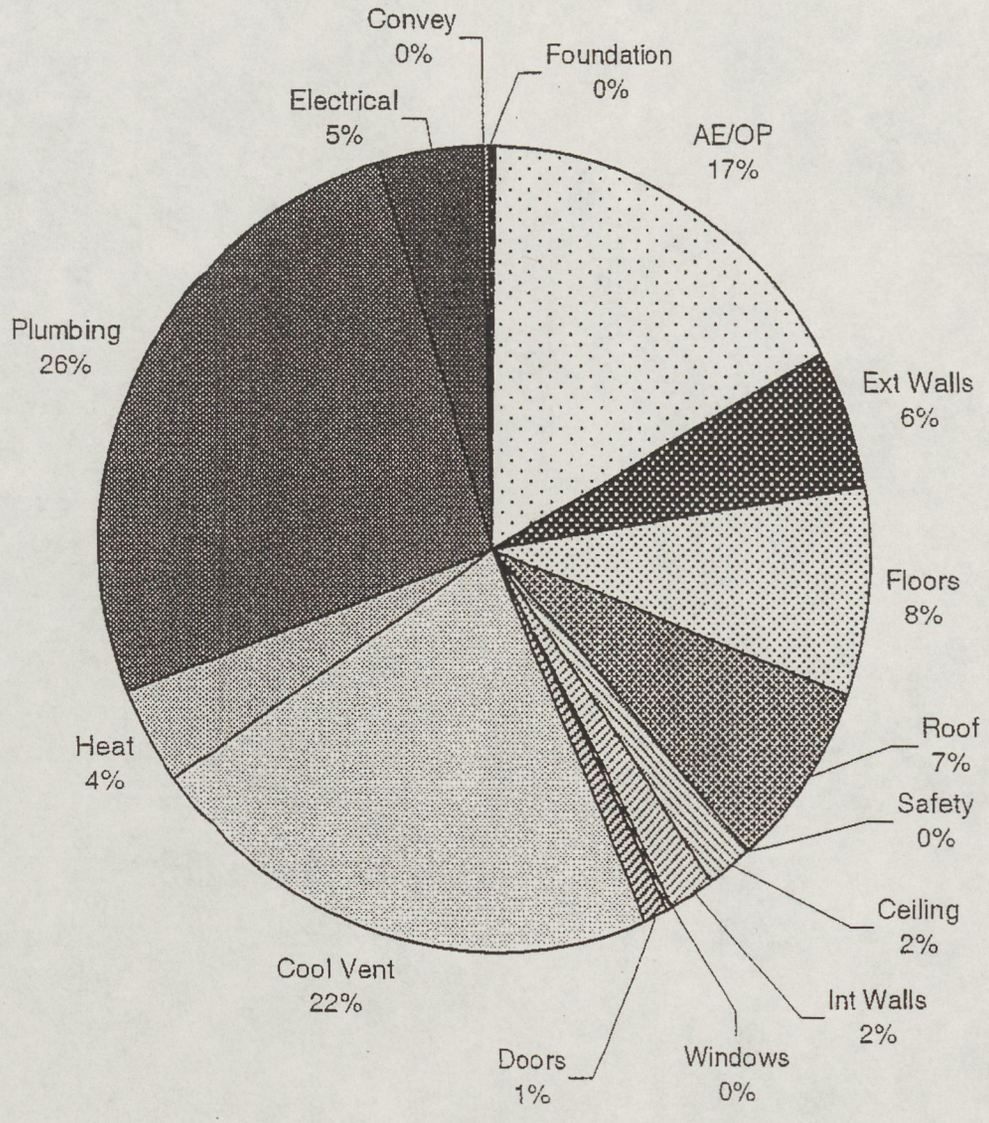
Outstanding Maintenance: $3,066,233.69

Facilities Condition Index (FCI): 78.40

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0555 James L. Voss Veterinary Teaching Hospital



CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 704 **Project M#**

4) Agency Priority #: 1

5) Project Title: Replace Det. Flooring - Painter Phase 1 of 1

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
John E. Painter Center for Lab Animals	3338	Main Campus	31,139	12,688	1980	Science	II-1HR	Satisfactory (CCHE1)	79	94	4/1/2002	24/30/12	$3,357,815
			31,139	12,688									$3,357,815

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

704 Replace Det. Flooring - Painter Phase 1 of 1

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date February 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Epoxy flooring is coming loose from the concrete subfloor. Areas with exposed concrete absorb water and bacteria and the flooring deteriorates further.

2. Total Project Cost Estimate (From Cost Breakdown) $ $330.405

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.0984

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Trapped bacteria in the subfloor presents a safety hazard to employees and lab animals. The facility may lose it's ALAC accreditation and could be closed for violation of NIH standards.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

Facilities audit summary sheet and graph for this building is attached. A campus map indicating the building location is included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

704 Replace Det. Flooring - Painter Phase 1 of 1

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 1 Phase FY: 2003/04

3) Method of Estimate: Historic

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$39,026
Code Review/Inspection	$1,167
Other (Explain)	$0
Total of Professional Services	$40,193

5) Construction Improvement

WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1 Demolition - existing flooring	17,438	SF	$3.39	$59,115
2 New resilient flooring	17,438	SF	$11.53	$201,060
Total of Construction Improvement Costs				$260,175

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$30,037
8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$330,405
9) TOTAL PROJECT COST (all Phases) = REQUEST	$330,405

704 Replace Det. Flooring - Painter Phase 1 of 1

E. PROPOSED PHASING

CURRENT PHASE REQUESTED

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	704	2003/04	1	$330,405	
				$330,405	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $330,405

(Prior, Current and Future Phases)

704 Replace Det. Flooring - Painter Phase 1 of 1

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 03	Dec 03
2. Design	Dec 03	May 04
3. Construction	May 04	May 05
4. Project Close-out/Final Completion	May 05	July 05

G. AGENCY APPROVAL

Agency Authorized Signature _____

Facilities Audit Program
Building Summary

Building Name: John E. Painter Center for Lab Animals *Number:* 0144

Construction Date: 1980 *Gross Square Feet:* 31,139 *Net Square Feet:* 27,572

Date of Audit: 04/01/2002 *Cycle:* 4 *Phase:* 2 *No. of Stories:* 1

Classification: M330 Hospital, 1-3 Story *SBP Class:* 11 Science

Replacement Cost: $3,505,933.78 *Cost Per SF:* $112.59

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.1800	0.02	0.0036	$12,621.36
Ext Walls	0.1000	0.08	0.0080	$28,047.47
Floors	0.3000	0.12	0.0360	$126,213.62
Roof	0.2000	0.04	0.0080	$28,047.47
Ceiling	0.4000	0.03	0.0120	$42,071.21
Int Walls	0.0500	0.08	0.0040	$14,023.74
Windows	0.1000	0.01	0.0010	$3,505.93
Doors	0.1500	0.05	0.0075	$26,294.50
Cool Vent	0.3200	0.07	0.0224	$78,532.92
Heat	0.5500	0.02	0.0110	$38,565.27
Plumbing	0.3000	0.12	0.0360	$126,213.62
Electrical	0.2100	0.07	0.0147	$51,537.23
Safety	0.2500	0.03	0.0075	$26,294.50
AE/OP	0.1717	0.20	0.0343	$120,393.77

Component Deficiency Total: 0.2060

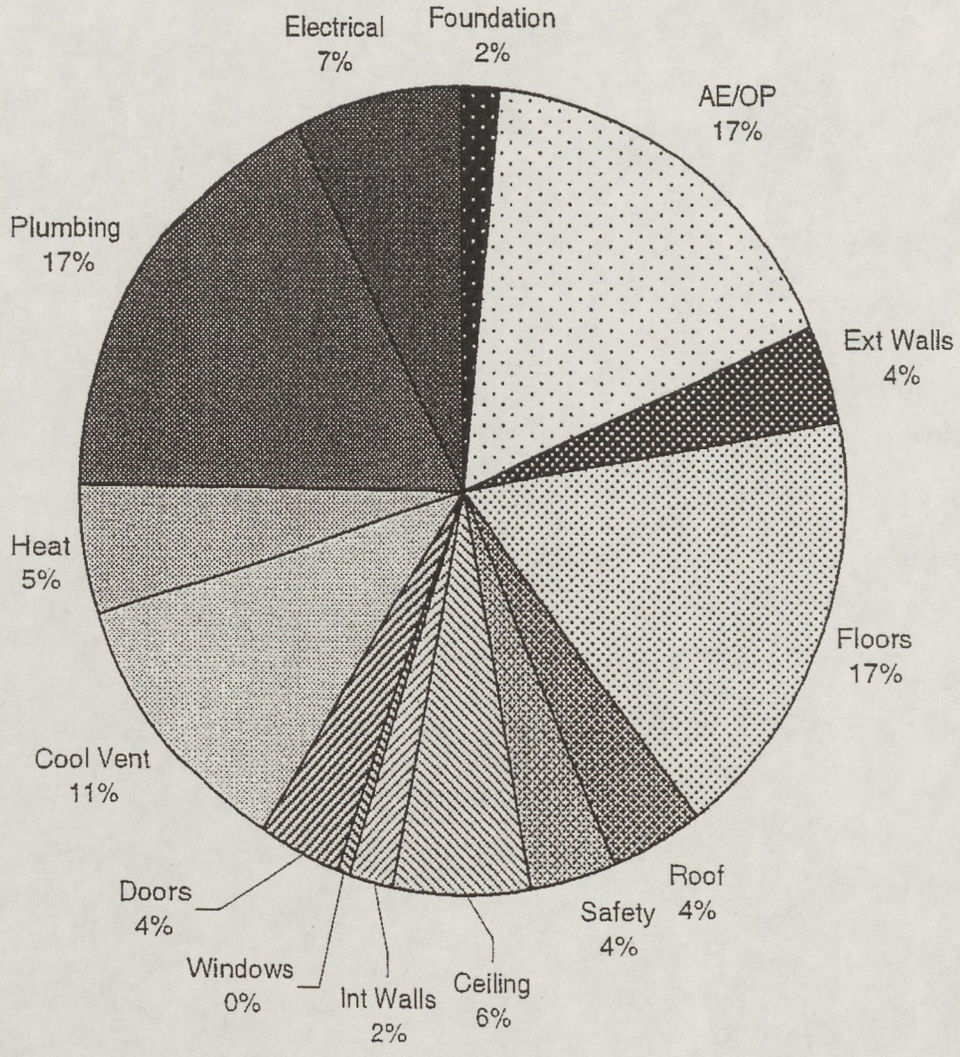
Outstanding Maintenance: $722,362.62

Facilities Condition Index (FCI): 79.40

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0144 John E. Painter Center for Lab Animals



CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 1800 Project M#:

4) Agency Priority #: 1

5) Project Title: Chilled Water System Expansion Phase 1 of 1

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
District Cooling							N/A		96	90	7/1/2000	24/30/12	$6,215,020
													$6,215,020

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

1800 Chilled Water System Expansion Phase 1 of 1

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date _____
b) Status of the Infrastructure Assessment % Completed 60
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

Project No.	Project Title	Completion Date or Status
M90031	CFC Refrigerant Phase Out	10/01

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Installation of a central chilled water system to most of the buildings on Main Campus. This project is to be coordinated with the CFC refrigerant phase out project which is being funded separately.

2. Total Project Cost Estimate (From Cost Breakdown) $ $502,849

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.0809

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

The central chilled water system is being installed to replace R-11 & R-12 refrigerants.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

A map showing the project location is included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

1800 Chilled Water System Expansion Phase 1 of 1

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 1 Phase FY: 2003/04

3) Method of Estimate: Historic

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$59,430
Code Review/Inspection	$1,505
Other (Explain)	$0
Total of Professional Services	$60,935

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1	Install main line piping	600	LF	$200.00	$120,000
2	Building connection - Visual Arts	446	LF	$200.00	$89,200
3	Building connection - Aylesworth Hall	450	LF	$200.00	$90,000
4	Building connection - Education	245	LF	$200.00	$49,000
5	Building connection - Eddy	240	Lf	$200.00	$48,000
Total of Construction Improvement Costs					$396,200

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$45,714

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$502,849

9) TOTAL PROJECT COST (all Phases) = REQUEST	$502,849

1800 Chilled Water System Expansion Phase 1 of 1

E. PROPOSED PHASING

CURRENT PHASE REQUESTED

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	1800	2003/04	1	$502,849	
				$502,849	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $502,849

(Prior, Current and Future Phases)

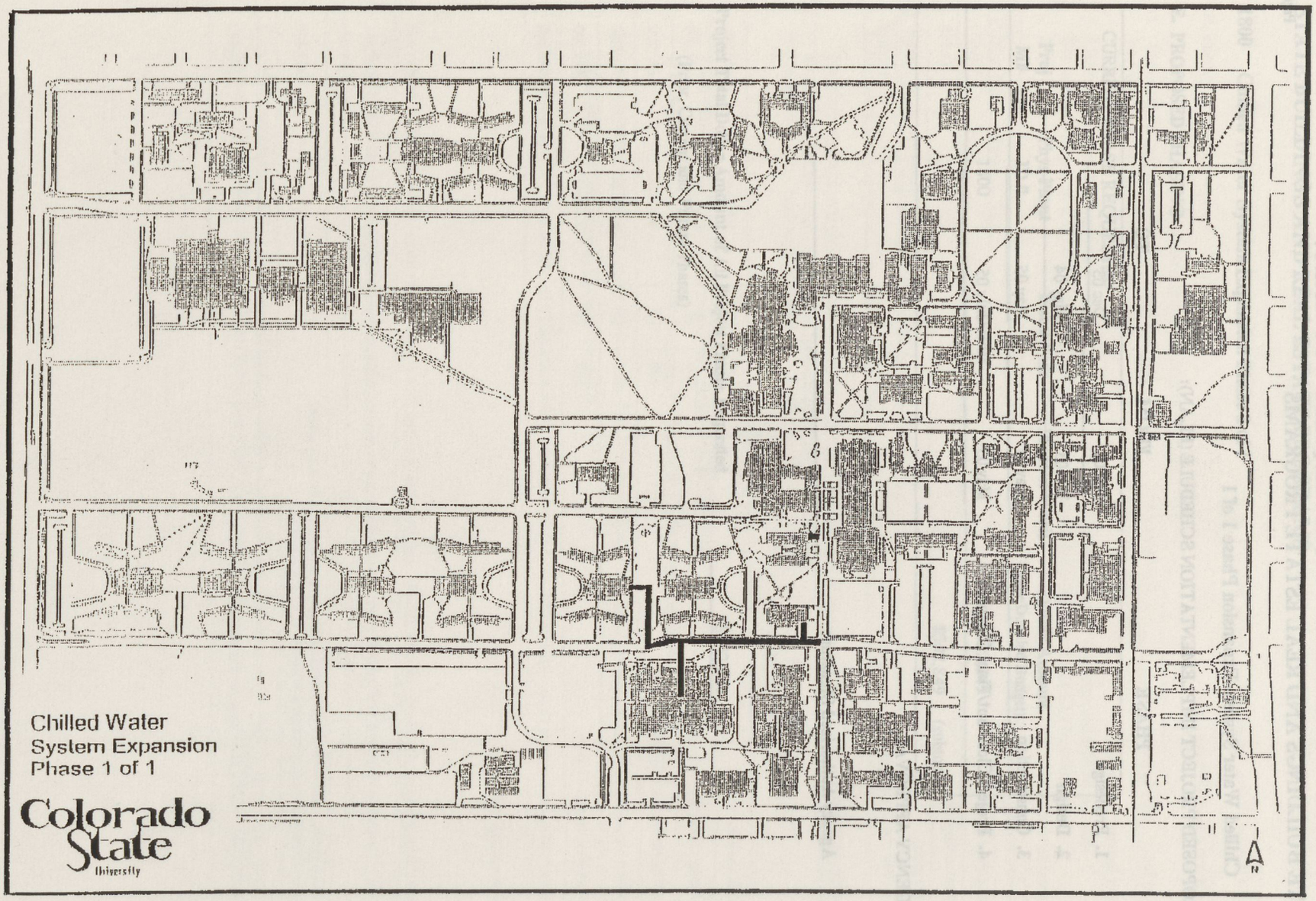
1800 Chilled Water System Expansion Phase 1 of 1

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 03	Dec 03
2. Design	Dec 03	May 04
3. Construction	May 04	May 05
4. Project Close-out/Final Completion	May 05	July 05

G. AGENCY APPROVAL

Agency Authorized Signature _____


Chilled Water
System Expansion
Phase 1 of 1
Colorado State University

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 400 Project M#:

4) Agency Priority #: 1

5) Project Title: Replace Det. Items - Military Annex Building Revitalization Phase 1 of 1

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Military Annex	3284	Main Campus	6,730	5,552	1927	Classroom/Office	III-N	Remodeling-C(CCHE4)	28	94	12/10/2001	8/25/12	$411,040
			6,730	5,552									$411,040

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

400 Replace Det. Items - Military Annex Building Revitalization Phase 1 of 1

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date February 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

This building has experienced deterioration of exterior and structural elements, as well as substantial deterioration of major building systems, particularly the steam heating system. The electrical system is substandard with some parts difficult or impossible to obtain. System replacement or major repairs are necessary.

2. Total Project Cost Estimate (From Cost Breakdown) $ $454,178

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 1.1049

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Building will continue to deteriorate with interruptions to classes and labs due to unscheduled outages and leaks.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

Facilities Audit Summary sheet and graph for this building has been attached. A campus map indicating the building locations has been included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

400 Replace Det. Items - Military Annex Building Revitalization Phase 1 of 1

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 1 Phase FY: 2003/04

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$53,677
Code Review/Inspection	$1,366
Other (Explain)	$0
Total of Professional Services	$55,043

5) Construction Improvement

	WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
3	Replace ext. doors	6	EA	$1,358.00	$8,148
4	Tuckpoint masonry	200	SF	$13.95	$2,790
5	Replace window walls	1,300	SF	$54.00	$70,200
6	Primary elec. Feeder	50	LF	$60.00	$3,000
7	Suspended ceiling	6,730	SF	$3.48	$23,420
8	Replace int. doors	15	EA	$1,100.00	$16,500
9	Repair int. walls	1	LS	$6,000.00	$6,000
11	Replace perimeter slab - N. side	420	SF	$4.75	$1,995
12	Heating pipe demolition	1,000	LF	$2.05	$2,050
13	Radiator demolition	30	EA	$250.00	$7,500
14	Heat exchanger	1	EA	$12,031.00	$12,031
15	Pumps	2	EA	$5,000.00	$10,000
16	Unit ventilators	30	EA	$621.00	$18,630
17	Piping w/ insulation	1,000	LF	$52.94	$52,940
18	Temperature controls	1	LS	$3,500.00	$3,500
20	Subpanel & feeders	2	EA	$6,250.00	$12,500
21	Panels & feeders	3	EA	$6,515.00	$19,545
22	Branch circuits	2,500	LF	$5.35	$13,375
23	Lights	50	EA	$397.00	$19,850
24	MDP & feeder	1	EA	$10,296.00	$10,296

24	Water piping demolition	460	LF	$2.05	$943
25	DWV demolition	650	LF	$2.57	$1,671
26	New water piping	460	LF	$14.25	$6,555
27	New DWV piping	650	LF	$17.50	$11,375
28	Lavatories	2	EA	$395.00	$790
29	Water closet	2	EA	$670.00	$1,340
30	Water cooler	1	EA	$1,143.00	$1,143
31	Sewer line	80	LF	$247.00	$19,760
Total of Construction Improvement Costs					$357,847

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$41,289

8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$454,178

9) TOTAL PROJECT COST (all Phases) = REQUEST	$454,178

400 Replace Det. Items - Military Annex Building Revitalization Phase 1 of 1

E. PROPOSED PHASING

CURRENT PHASE REQUESTED

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	400	2003/04	1	$454,178	
				$454,178	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $454,178

(Prior, Current and Future Phases)

400 Replace Det. Items - Military Annex Building Revitalization Phase 1 of 1

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 03	Dec 03
2. Design	Dec 03	May 04
3. Construction	May 04	May 05
4. Project Close-out/Final Completion	May 05	July 05

G. AGENCY APPROVAL

Agency Authorized Signature _____

Facilities Audit Program
Building Summary

Building Name: Military Annex *Number:* 0095

Construction Date: 1927 *Gross Square Feet:* 6,730 *Net Square Feet:* 5,914

Date of Audit: 12/10/2001 *Cycle:* 4 *Phase:* 2 *No. of Stories:* 1

Classification: M120 Classroom, 2-3 Story *SBP Class:* 10 Classroom/Office

Replacement Cost: $429,172.10 *Cost Per SF:* $63.77

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.3500	0.02	0.0070	$3,004.20
Ext Walls	0.5300	0.04	0.0212	$9,098.45
Floors	0.5000	0.12	0.0600	$25,750.33
Roof	0.3000	0.05	0.0150	$6,437.58
Ceiling	1.0000	0.04	0.0400	$17,166.88
Int Walls	0.9000	0.06	0.0540	$23,175.29
Windows	1.0000	0.03	0.0300	$12,875.16
Doors	1.0000	0.04	0.0400	$17,166.88
Heat	1.0000	0.17	0.1700	$72,959.26
Plumbing	0.5000	0.07	0.0350	$15,021.02
Electrical	1.0000	0.11	0.1100	$47,208.93
Safety	0.8000	0.04	0.0320	$13,733.51
AE/OP	0.6142	0.18	0.1106	$47,447.55

Component Deficiency Total: 0.7248

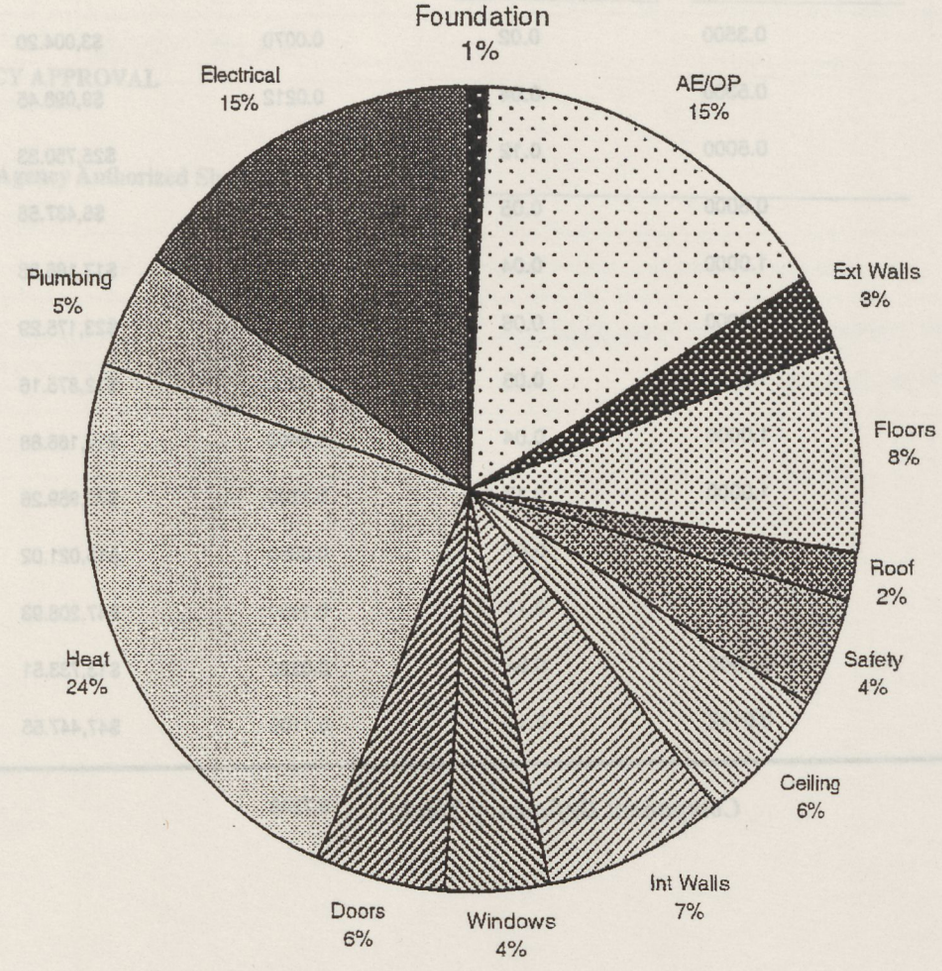
Outstanding Maintenance: $311,045.06

Facilities Condition Index (FCI): 27.52

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0095 Military Annex



CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 602 Project M#:

4) Agency Priority #: 1

5) Project Title: Replace Det. Roofing - Group II Phase 1 of 2

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Auditorium Gymnasium	3209	Main Campus	278,488	170,644	1966	Physical Education	II-FR	Satisfactory (CCHE1)	69	94	4/8/2002	12/30/12	$26,736,393
Pathology	3330	Main Campus	58,902	36,747	1976	Science	II-FR	Satisfactory (CCHE1)	84	94	2/5/2001	12/25/12	$6,447,713
			337,390	207,391									$33,184,106

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

602 Replace Det. Roofing - Group II Phase 1 of 2

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

Project No.	Project Title	Completion Date or Status
M90028	Aud Gym Flooring Replacement	98/00
P0015	Aud Gym B Wing Floor	8/01
P0014	Information and Technology in 2000	4/02
M612	Det. Plumbing - Aud Gym, Microbiology	1/7/00

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Roofing on these buildings is beyond life expentancy and can no longer be repaired. PHASE 1 REPLACES ROOFING ON PATHOLOGY. Phase 2 overlays the roofing on Aud Gym "A" wing.

2. Total Project Cost Estimate (From Cost Breakdown) $ $1,139,718

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.0348

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Damage to structure and interior finishes will continue. Programs within these buildings will be disrupted.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

602 Replace Det. Roofing - Group II Phase 1 of 2

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett 2) Phase: 1 Phase FY: 2003/04

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$134,850
Code Review/Inspection	$2,483
Other (Explain)	$0
Total of Professional Services	$137,333

5) Construction Improvement

WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1 Pathology	250	SQ	$1,100.00	$275,000
Total of Construction Improvement Costs				$275,000

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$40,985
8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$453,318
9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,139,718

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

D. DETAILED COST ESTIMATE

1) Approved By: Gary L. Daggett

2) Phase: 2 Phase FY: 2004/05

3) Method of Estimate: Historical

4) Professional Services

Site Surveys, Investigations, and Reports	$0
Arch/Eng/Basic Services	$0
Code Review/Inspection	$0
Other (Explain)	$0
Total of Professional Services	$0

5) Construction Improvement

WORK ITEM (Labor/Material/Equipment)	Qty	Unit	Unit Cost	Extended Cost
1 Auditorium Gymnasium	960	SQ	$650.00	$624,000
Total of Construction Improvement Costs				$624,000

6) Miscellaneous (explain)

7) Project Contingency

Contingency (Percentage of total of professional services, construction improvements, and miscellaneous costs.)	$62,400
8) Subtotal of professional services, construction improvements, miscellaneous costs, and project contingency percentage (by phase)	$686,400
9) TOTAL PROJECT COST (all Phases) = REQUEST	$1,139,718

602 Replace Det. Roofing - Group II Phase 1 of 2

E. PROPOSED PHASING

CURRENT PHASE REQUESTED

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	602	2003/04	1	$453,318	
				$453,318	(subtotal)

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	602	2004/05	2	$686,400	
				$686,400	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $1,139,718

(Prior, Current and Future Phases)

602 Replace Det. Roofing - Group II Phase 1 of 2

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 03	Dec 03
2. Design	Dec 03	May 04
3. Construction	May 04	May 05
4. Project Close-out/Final Completion	May 05	July 05

G. AGENCY APPROVAL

Agency Authorized Signature _____

Facilities Audit Program
Building Summary

Building Name: Auditorium Gymnasium *Number:* 0027

Construction Date: 1966 *Gross Square Feet:* 278,488 *Net Square Feet:* 230,179

Date of Audit: 04/08/2002 *Cycle:* 4 *Phase:* 2 *No. of Stories:* 2

Classification: M310 Gymnasium, 1 Story *SBP Class:* 15 Physical Education

Replacement Cost: $28,544,490.87 *Cost Per SF:* $102.50

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.0700	0.04	0.0028	$79,924.57
Ext Walls	0.2000	0.06	0.0120	$342,533.89
Floors	0.0300	0.15	0.0045	$128,450.21
Roof	0.6000	0.18	0.1080	$3,082,805.26
Ceiling	0.3500	0.01	0.0035	$99,905.71
Int Walls	0.2700	0.04	0.0108	$308,280.51
Windows	0.2200	0.02	0.0044	$125,595.76
Doors	0.3800	0.02	0.0076	$216,938.12
Cool Vent	0.2000	0.06	0.0120	$342,533.89
Heat	0.2300	0.05	0.0115	$328,261.66
Plumbing	0.5500	0.06	0.0330	$941,968.20
Electrical	0.5600	0.07	0.0392	$1,118,944.05
Convey	0.0200	0.02	0.0004	$11,417.80
Safety	0.2500	0.03	0.0075	$214,083.68
AE/OP	0.2572	0.19	0.0489	$1,394,912.22

Component Deficiency Total: 0.3061

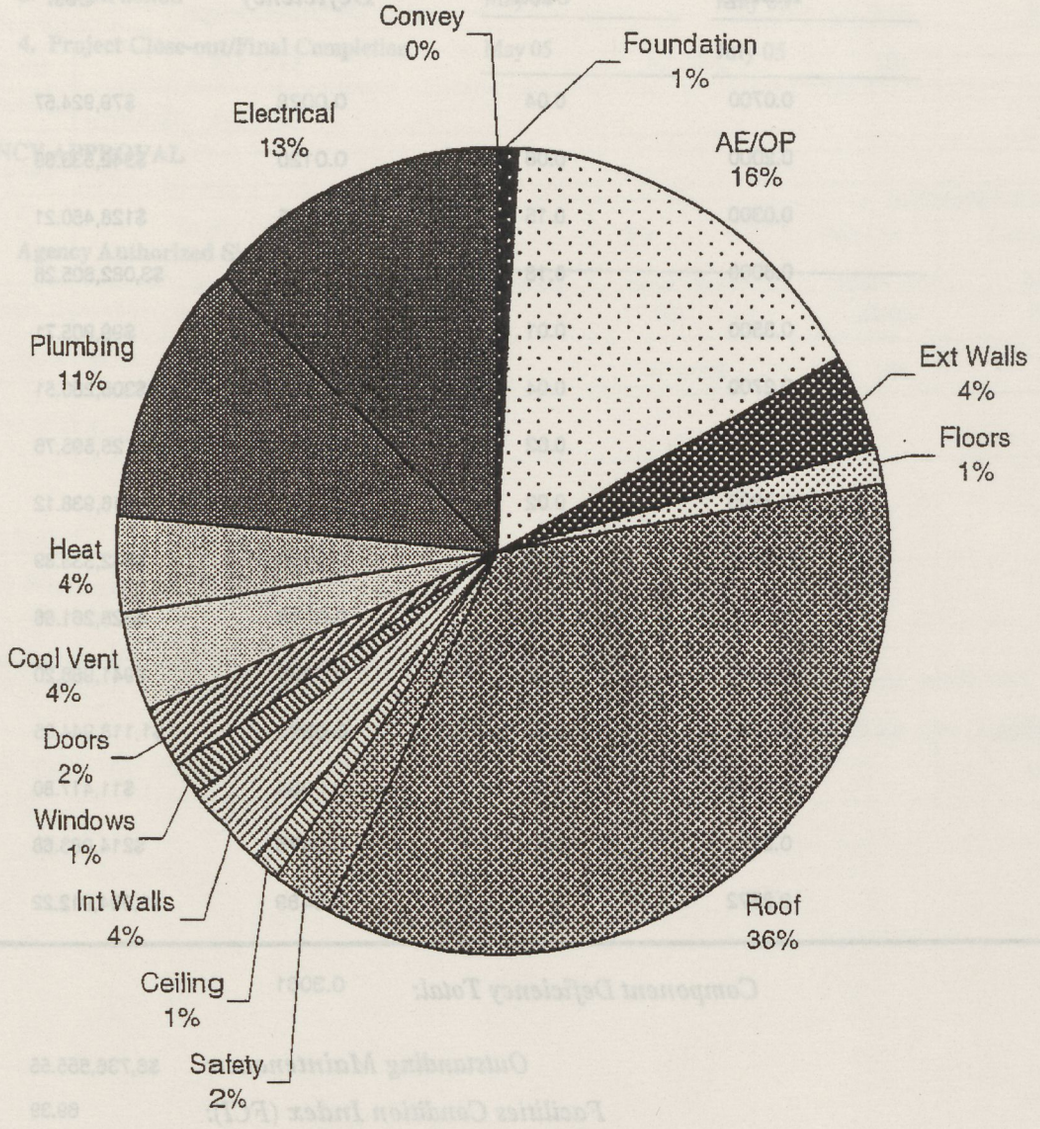
Outstanding Maintenance: $8,736,555.55

Facilities Condition Index (FCI): 69.39

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0027 Auditorium Gymnasium



Facilities Audit Program
Building Summary

Building Name: Pathology *Number:* 0140

Construction Date: 1976 *Gross Square Feet:* 58,902 *Net Square Feet:* 54,602

Date of Audit: 02/05/2001 *Cycle:* 4 *Phase:* 1 *No. of Stories:* 3

Classification: M150 College, Laboratory *SBP Class:* 11 Science

Replacement Cost: $6,447,713.32 *Cost Per SF:* $109.47

Component	*Total Rating*	*Multiplier Used*	*Component Deficiency*	*Renewal Cost*
Foundation	0.0500	0.07	0.0035	$22,567.00
Ext Walls	0.0900	0.06	0.0054	$34,817.65
Floors	0.1000	0.07	0.0070	$45,133.99
Roof	0.3500	0.06	0.0210	$135,401.97
Ceiling	0.3000	0.03	0.0090	$58,029.42
Int Walls	0.2000	0.09	0.0180	$116,058.85
Windows	0.1000	0.02	0.0020	$12,895.43
Doors	0.2500	0.02	0.0050	$32,238.57
Cool Vent	0.2000	0.06	0.0120	$77,372.56
Heat	0.1000	0.07	0.0070	$45,133.99
Plumbing	0.2500	0.14	0.0350	$225,669.97
Electrical	0.1500	0.07	0.0105	$67,700.99
Convey	0.0500	0.01	0.0005	$3,223.86
Safety	0.0100	0.02	0.0002	$1,289.54
AE/OP	0.1361	0.21	0.0286	$184,282.09

Component Deficiency Total: 0.1647

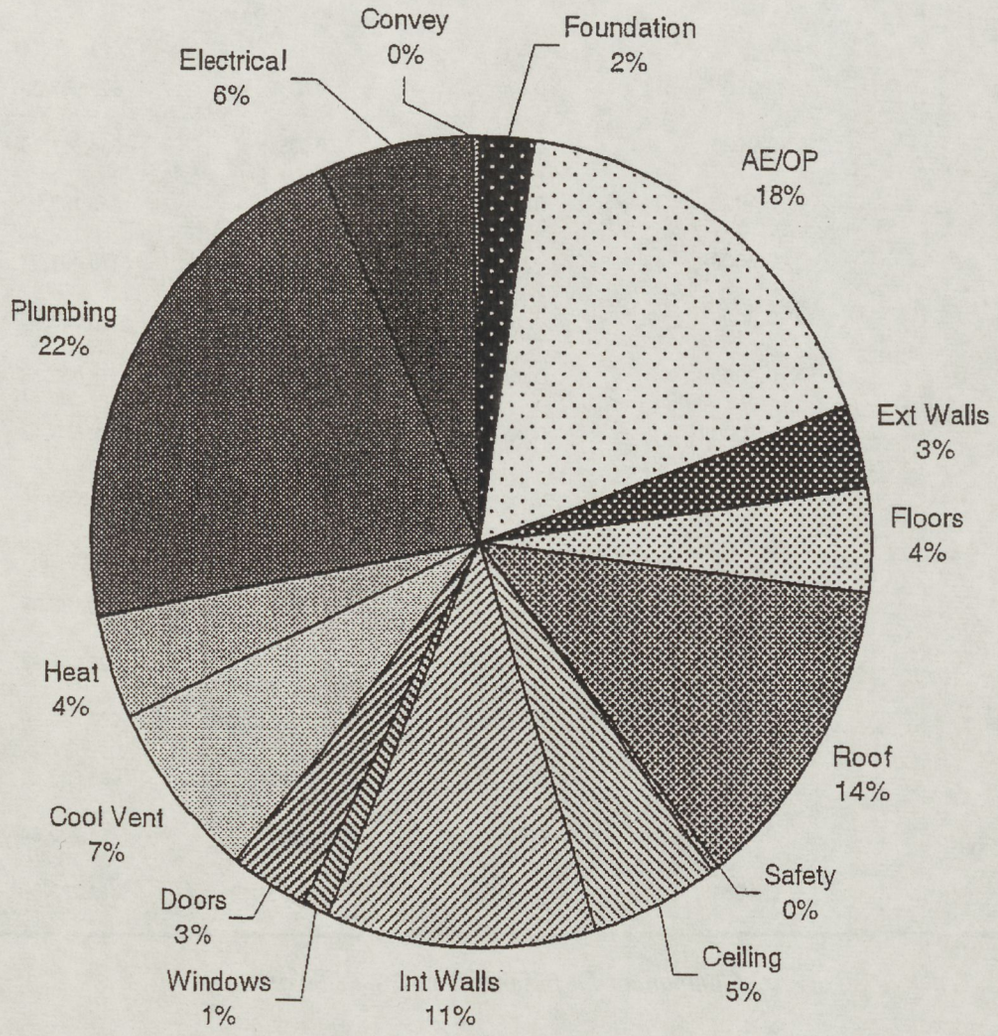
Outstanding Maintenance: $1,061,815.88

Facilities Condition Index (FCI): 83.53

FCI = (1-Component Deficiency Total) x 100

AE/OP: (Total Rating for AE/OP is the sum of the component deficiencies of all other components)

0140 Pathology



CONTROLLED MAINTENANCE
PROJECT REQUESTS

PRIORITY 2

FY 2003/04

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 301 Project M#:

4) Agency Priority #: 2

5) Project Title: Replace Fire Alarms Phase 1 of 2

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Microbiology	3310	Main Campus	65,664	40,803	1968	Science	II-1HR	Satisfactory (CCHE1)	76	94	1/22/2001	12/25/12	$8,021,731
Physiology	3336	Main Campus	64,740	37,310	1966	Science	II-FR	Remodeling-A(CCHE2)	66	94	1/14/2002	12/25/12	$7,908,554
Visual Arts	3341	Main Campus	91,997	71,132	1973	Fine Arts	II-1HR	Satisfactory (CCHE1)	78	94	2/14/2000	12/25/12	$7,336,604
Natural Resources	3262	Main Campus	73,027	45,856	1975	Science	II-1HR	Satisfactory (CCHE1)	82	94	11/16/1999	12/25/12	$7,669,369
Center for Envir Toxicology & Technology	3669	Foothills Campus	14,676	9,447	1966	Science	II-1HR	Remodeling-A(CCHE2)	66	94	4/2/2001	8/25/12	$1,434,159
			310,104	204,548									$32,370,417

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

301 Replace Fire Alarms Phase 1 of 2

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed _____
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

Project No.	Project Title	Completion Date or Status
M714	Replace Det. Roofing	10/00
M612	Replace Det. Plumbing - Microbiology	11/00

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Fire alarm systems in these buildings are 25 to 30 years old. They do not meet code and replacement parts are no longer available.

2. Total Project Cost Estimate (From Cost Breakdown) $ $1,001.077

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.0309

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Fire alarm systems may fail, creating a serious safety hazard to building occupants.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

Facilities Audit Summary sheets and graphs for these buildings has been attached. A campus map indicating the building locations has been included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

301 Replace Fire Alarms Phase 1 of 2

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	301	2004/05	1	$473,378	
	301	2005/06	2	$527,699	
				$1,001,077	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $1,001,077

(Prior, Current and Future Phases)

301 Replace Fire Alarms Phase 1 of 2

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 04	Dec 04
2. Design	Dec 04	May 05
3. Construction	May 05	May 06
4. Project Close-out/Final Completion	May 06	July 06

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 397 Project M#:

4) Agency Priority #: 2

5) Project Title: Replace Det. Items - Guggenheim Hall Building Revitalization Phase 1 of 2

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Guggenheim Hall	3228	Main Campus	16,735	10,049	1910	Instructional Shop	III-N	Remodeling-A(CCHE2)	47	94	10/8/2001	12/25/12	$1,430,946
			16,735	10,049									$1,430,946

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

397 Replace Det. Items - Guggenheim Hall Building Revitalization Phase 1 of 2

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date February 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

Project No.	Project Title	Completion Date or Status
M0034	Replace Det. Roofing	9/01

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

This 85 year old building has experienced deterioration of exterior and structural elements, as well as substantial deterioration of major building systems, particularly the steam heating system. The electrical system is substandard with some parts difficult or impossible to obtain. System replacement or major repairs are necessary.

2. Total Project Cost Estimate (From Cost Breakdown) $ $1,044,810

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.8447

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Building will continue to deteriorate with interruptions to classes and labs due to unscheduled outages and leaks. This building should be preserved and application has been made to place the building on the State Historical Register.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

Facilities Audit Summary sheet and graph for this building has been attached. A campus map indicating the building locations has been included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

397 Replace Det. Items - Guggenheim Hall Building Revitalization Phase 1 of 2

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	397	2004/05	1	$557,235	
	397	2005/06	2	$488,509	
				$1,045,744	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $1,044,810

(Prior, Current and Future Phases)

397 Replace Det. Items - Guggenheim Hall Building Revitalization Phase 1 of 2

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 04	Dec 04
2. Design	Dec 04	May 05
3. Construction	May 05	May 06
4. Project Close-out/Final Completion	May 06	July 06

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 803 **Project M#**

4) Agency Priority #: 2

5) Project Title: Replace Det. Items - Engineering Research Center Phase 1 of 3

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Engr. Res. Center	3557	Foothills Campus	149,915	112,398	1962	Engineering	II-1HR	Remodeling-A(CCHE2)	72	94	2/25/2002	8/25/12	$18,314,111
			149,915	112,398									$18,314,111

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

803 Replace Det. Items - Engineering Research Center Phase 1 of 3

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date February 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

2. Total Project Cost Estimate (From Cost Breakdown) $ $1,858,746

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.1406

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

803 Replace Det. Items - Engineering Research Center Phase 1 of 3

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)
	803	2004/05	1	$619,582
	803	2005/06	2	$619,582
	803	2006/07	3	$619,582
				$1,858,746 (subtotal)

Project Total Dollar Amount of All Project Phases Requested $1,858,746

(Prior, Current and Future Phases)

803 Replace Det. Items - Engineering Research Center Phase 1 of 3

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 04	Dec 04
2. Design	Dec 04	May 05
3. Construction	May 05	May 06
4. Project Close-out/Final Completion	May 06	July 06

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 1000 Project M#

4) Agency Priority #: 2

5) Project Title: Replace Det. Items - Military Science Building Revitalization Phase 1 of 1

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Military Sciences	3282	Main Campus	13,814	9,582	1927	Classroom/Office	III-1HR	Remodeling-A(CCHE2)	49	94	12/6/1999	12/25/12	$1,181,199
			13,814	9,582									$1,181,199

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

1000 Replace Det. Items - Military Science Building Revitalization Phase 1 of 1

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date February 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

This building is over 70 years old. Heating, plumbing and electrical systems are original, and are badly deteriorated. Ceilings, interior walls and doors need major repairs. The foundation has settled and masonry walls need tuckpointing.

2. Total Project Cost Estimate (From Cost Breakdown) $ $640,017

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.5418

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Building will continue to deteriorate with interruptions to classes due to outages.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

Facilities Audit Summary sheet and graph for this building has been attached. A campus map indicating the building location has been included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

1000 Replace Det. Items - Military Science Building Revitalization Phase 1 of 1

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	1000	2004/05	1	$640,017	
				$640,017	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $640,017

(Prior, Current and Future Phases)

1000 Replace Det. Items - Military Science Building Revitalization Phase 1 of 1

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 04	Dec 04
2. Design	Dec 04	May 05
3. Construction	May 05	May 06
4. Project Close-out/Final Completion	May 06	July 06

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 1600 Project M#

4) Agency Priority #: 2

5) Project Title: Replace Sanitary Sewers - Basin C Phase 1 of 3

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Site/Utility							N/A					24/30/12	$3,964,000
													$3,964,000

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

1600 Replace Sanitary Sewers - Basin C Phase 1 of 3

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date _____
b) Status of the Infrastructure Assessment % Completed _____
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

The main line is overloaded and has significant ground water infiltration.

2. Total Project Cost Estimate (From Cost Breakdown) $ $1.919.556

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.4842

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

The system will surcharge and building sewers will back up.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

A campus map indicating the location of ths project has been included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

1600 Replace Sanitary Sewers - Basin C Phase 1 of 3

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	1600	2005/06	1	$639,852	
	1600	2006/07	2	$639,852	
	1600	2007/08	3	$639,852	
				$1,919,556	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $1,919,556

(Prior, Current and Future Phases)

1600 Replace Sanitary Sewers - Basin C Phase 1 of 3

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 05	Dec 05
2. Design	Dec 05	May 06
3. Construction	May 06	May 07
4. Project Close-out/Final Completion	May 07	July 07

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 802 Project M#:

4) Agency Priority #: 2

5) Project Title: Replace Ductwork - Physiology Phase 1 of 3

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Physiology	3336	Main Campus	64,740	37,310	1966	Science	II-FR	Remodeling-A(CCHE2)	66	94	1/14/2002	12/25/12	$7,908,554
			64,740	37,310									$7,908,554

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

802 Replace Ductwork - Physiology Phase 1 of 3

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date February 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Ductwork throughout the building contains large amounts of dirt and insects. Interior duct liner is too dirty to be cleaned.

2. Total Project Cost Estimate (From Cost Breakdown) $ $1,757,029

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.2222

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Research is affected by the lack of clean air. Poor indoor air quality may be affecting the health of building occupants.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

802 Replace Ductwork - Physiology Phase 1 of 3

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)
	802	2005/06	1	$690,442
	802	2006/07	2	$663,160
	802	2007/08	3	$403,427
				$1,757,029 (subtotal)

Project Total Dollar Amount of All Project Phases Requested $1,757,029

(Prior, Current and Future Phases)

802 Replace Ductwork - Physiology Phase 1 of 3

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 05	Dec 05
2. Design	Dec 05	May 06
3. Construction	May 06	May 07
4. Project Close-out/Final Completion	May 07	July 07

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 102 Project M#:

4) Agency Priority #: 2

5) Project Title: Replace Det. Steam Lines - Durward Hall & Aylesworth Hall Phase 1 of 1

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Site/Utility							N/A					24/30/12	$33,985,000
													$33,985,000

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

102 Replace Det. Steam Lines - Durward Hall & Aylesworth Hall Phase 1 of 1

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date _____
b) Status of the Infrastructure Assessment % Completed _____
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Stam and condensate lines at Aylesworth Hall and Durward Hall are failing.

2. Total Project Cost Estimate (From Cost Breakdown) $ $482,856

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.0142

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Long term failure of steam lines during winter can cause freezing of water lines and evacuation of buildings.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

102 Replace Det. Steam Lines - Durward Hall & Aylesworth Hall Phase 1 of 1

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	102	2005/06	1	$482,856	
				$482,856	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $482,856

(Prior, Current and Future Phases)

102 Replace Det. Steam Lines - Durward Hall & Aylesworth Hall Phase 1 of 1

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 05	Dec 05
2. Design	Dec 05	May 06
3. Construction	May 06	May 07
4. Project Close-out/Final Completion	May 07	July 07

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☐ Controlled Maintenance Request ☑ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 698 Project M#:

4) Agency Priority #: 2

5) Project Title: Replace Det. Items - Shepardson Building Revitalization Phase 1 of 3

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Shepardson	3281	Main Campus	47,354	29,732	1939	Science	III-1HR	Remodeling-B(CCHE3)	58	94	12/11/2000	12/25/12	$5,206,141
			47,354	29,732									$5,206,141

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

698 Replace Det. Items - Shepardson Building Revitalization Phase 1 of 3

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

This building is 60 years old. Mechanical, electrical and plumbing systems are original, and are badly deteriorated. Pipe insulation is asbestos.

2. Total Project Cost Estimate (From Cost Breakdown) $ $2,027,130

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.3894

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Building systems will continue to deteriorate with disruptions to classes and labs due to outages.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

Facilities Audit Summary sheet and graph for this building has been attached. A campus map indicating the building location has been included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

698 Replace Det. Items - Shepardson Building Revitalization Phase 1 of 3

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)
	698	2005/06	1	$847,541
	698	2006/07	2	$820,942
	698	2007/08	3	$570,355
				$2,238,838 (subtotal)

Project Total Dollar Amount of All Project Phases Requested $2,027,130

(Prior, Current and Future Phases)

698 Replace Det. Items - Shepardson Building Revitalization Phase 1 of 3

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 05	Dec 05
2. Design	Dec 05	May 06
3. Construction	May 06	May 07
4. Project Close-out/Final Completion	May 07	July 07

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency	Colorado State University
2) Department	Higher Education
3) Physical Plant ID no.	703 **Project M#**
4) Agency Priority #	2
5) Project Title	Repair Utilities - Pingree Park Phase 1 of 1

B. FACILITY PROFILE

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

703 Repair Utilities - Pingree Park Phase 1 of 1

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date _____
b) Status of the Infrastructure Assessment % Completed _____
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Utilities are old and beyond life expectancy.

2. Total Project Cost Estimate (From Cost Breakdown) $ $527,875

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = _____

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Failure of utilities could close facilities.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

703 **Repair Utilities - Pingree Park Phase 1 of 1**

E. **PROPOSED PHASING**

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	703	2005/06	1	$527,875	
				$527,875	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $527,875

(Prior, Current and Future Phases)

703 Repair Utilities - Pingree Park Phase 1 of 1

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 05	Dec 05
2. Design	Dec 05	May 06
3. Construction	May 06	May 07
4. Project Close-out/Final Completion	May 07	July 07

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 900 **Project M#**

4) Agency Priority #: 2

5) Project Title: Replace Det. Items - Insectary & Weed Research Phase 1 of 2

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Insectary	3296	Main Campus	4,313	3,879	1967	Science	II-1HR	Satisfactory (CCHE1)	71	94	12/27/1999	12/25/12	$421,486
Weed Research Laboratory	3298	Main Campus	17,329	15,125	1970	Science	III-N	Satisfactory (CCHE1)	72	94	12/18/2000	12/25/12	$1,481,737
			21,642	19,004									$1,903,223

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

900 Replace Det. Items - Insectary & Weed Research Phase 1 of 2

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Greenhouses are deteriorated and are not able to meet the research needs of the department.

2. Total Project Cost Estimate (From Cost Breakdown) $ $678,412

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.3269

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Necessary research cannot be conducted in these facilities.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

Facilities Audit Summary sheet and graph for this building has been attached. A campus map indicating the building locations has been included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

900 Replace Det. Items - Insectary & Weed Research Phase 1 of 2

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	900	2006/07	1	$300,991	
	900	2007/08	2	$377,421	
				$678,412	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $678,412

(Prior, Current and Future Phases)

900 Replace Det. Items - Insectary & Weed Research Phase 1 of 2

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 06	Dec 06
2. Design	Dec 06	May 07
3. Construction	May 07	May 08
4. Project Close-out/Final Completion	May 08	July 08

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 401 Project M#:

4) Agency Priority #: 2

5) Project Title: Replace Det. Fume Hood Controls - Chemistry Phase 1 of 2

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Chemistry	3339	Main Campus	168,037	102,587	1971	Science	II-FR	Satisfactory (CCHE1)	73	94	1/28/2002	12/25/12	$24,630,326
			168,037	102,587									$24,630,326

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

401 Replace Det. Fume Hood Controls - Chemistry Phase 1 of 2

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

VAV fume hood controls in Chemistry are 15 years old, and are failing, creating a safety hazard to hood users. These controls are no longer manufactured, and replacement parts are not available.

2. Total Project Cost Estimate (From Cost Breakdown) $ $1,002,962

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.0407

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Hoods will become unsafe and unusable causing disruptions to classes and research projects.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

Facilities Audit Summary sheet and graph for this building has been attached. A campus map indicating the building location has been included.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

401 Replace Det. Fume Hood Controls - Chemistry Phase 1 of 2

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	401	2006/07	1	$501,481	
	401	2007/08	2	$501,481	
				$1,002,962	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $1,002,962

(Prior, Current and Future Phases)

401 Replace Det. Fume Hood Controls - Chemistry Phase 1 of 2

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 06	Dec 06
2. Design	Dec 06	May 07
3. Construction	May 07	May 08
4. Project Close-out/Final Completion	May 08	July 08

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE
PROJECT REQUESTS

PRIORITY 3

FY 2003/04

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 903 Project M#:

4) Agency Priority #: 3

5) Project Title: Replace Det. Items - Visual Arts Phase 1 0f 2

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Visual Arts	3341	Main Campus	91,997	71,132	1973	Fine Arts	II-1HR	Satisfactory (CCHE1)	78	94	2/14/2000	12/25/12	$7,336,604
			91,997	71,132									$7,336,604

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

903 Replace Det. Items - Visual Arts Phase 1 0f 2

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

2. Total Project Cost Estimate (From Cost Breakdown) $ $927,000

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.1264

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

903 Replace Det. Items - Visual Arts Phase 1 0f 2

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	903	2006/07	1	$463,500	
	903	2007/08	2	$463,500	
				$927,000	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $927,000

(Prior, Current and Future Phases)

903 Replace Det. Items - Visual Arts Phase 1 0f 2

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 06	Dec 06
2. Design	Dec 06	May 07
3. Construction	May 07	May 08
4. Project Close-out/Final Completion	May 08	July 08

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 202 Project M#:

4) Agency Priority #: 3

5) Project Title: Replace Det. Items Lake Street Greenhouse Building Revitalization Phase 1

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Lake St. Greenhouses	3359	Main Campus	19,398	17,933	1949	Science	V-N	Remodeling-C(CCHE4)	55	94	2/4/2002	12/25/12	$1,184,748
			19,398	17,933									$1,184,748

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

202 Replace Det. Items Lake Street Greenhouse Building Revitalization Phase 1 of 2

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

2. Total Project Cost Estimate (From Cost Breakdown) $ $904,232

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.7632

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

202 **Replace Det. Items Lake Street Greenhouse Building Revitalization Phase 1 of 2**

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)
	202	2006/07	1	$452,116
	202	2007/08	2	$452,116
				$904,232 (subtotal)

Project Total Dollar Amount of All Project Phases Requested $904,232

(Prior, Current and Future Phases)

202 Replace Det. Items Lake Street Greenhouse Building Revitalization Phase 1 of 2

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 06	Dec 06
2. Design	Dec 06	May 07
3. Construction	May 07	May 08
4. Project Close-out/Final Completion	May 08	July 08

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 502 Project M#:

4) Agency Priority #: 3

5) Project Title: Replace Det. Classroom Seating Phase 1 of 1

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Natural Resources	3262	Main Campus	73,027	45,856	1975	Science	II-1HR	Satisfactory (CCHE1)	82	94	11/16/1999	12/25/12	$7,640,684
Engineering South/Glover	3269	Main Campus	52,823	33,369	1950	Engineering	II-1HR	Satisfactory (CCHE1)	88	94	11/27/2000	12/25/12	$7,111,766
Pathology	3330	Main Campus	58,902	36,747	1976	Science	II-FR	Satisfactory (CCHE1)	84	94	2/5/2001	12/25/12	$6,447,713
Chemistry	3339	Main Campus	168,037	102,587	1971	Science	II-FR	Satisfactory (CCHE1)	73	94	1/28/2002	12/25/12	$24,630,326
			352,789	218,559									$45,830,489

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

502 Replace Det. Classroom Seating Phase 1 of 1

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Seating in these auditoriums is heavily utilized. Fabric is torn and soiled and tablet arms are broken.

2. Total Project Cost Estimate (From Cost Breakdown) $ $455,731

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.0099

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Seating is becoming unusable. Students are forced to sit on the floor. Classrooms will become unusable and there are no other classrooms available for large classes.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

502 Replace Det. Classroom Seating Phase 1 of 1

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	502	2006/07	1	$254,092	
	502	2007/08	2	$201,639	
				$455,731	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $455,731

(Prior, Current and Future Phases)

502 Replace Det. Classroom Seating Phase 1 of 1

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 06	Dec 06
2. Design	Dec 06	May 07
3. Construction	May 07	May 08
4. Project Close-out/Final Completion	May 08	July 08

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 1303 Project M#

4) Agency Priority #: 3

5) Project Title: Replace Det. Roofing - Group III Phase 1 of 2

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Microbiology	3310	Main Campus	65,664	40,803	1968	Science	II-1HR	Satisfactory (CCHE1)	76	94	1/22/2001	12/25/12	$8,021,731
Facilities Svc-South	3315	Main Campus	12,194	9,903	1957	Farm Building	V-N	Satisfactory (CCHE1)	74	94	1/24/2000	8/25/12	$893,710
Anatomy-Zoology	3337	Main Campus	148,437	100,700	1973	Science	II-FR	Remodeling-A(CCHE2)	81	94	2/7/2000	12/25/12	$18,214,675
Lake St. Greenhouses	3359	Main Campus	19,398	17,933	1949	Science	V-N	Remodeling-C(CCHE4)	55	94	2/4/2002	12/25/12	$1,184,748
Hydro-Machinery Lab	3567	Foothills Campus	16,826	14,863	1966	Engineering	V-N	Satisfactory (CCHE1)	69	94	4/15/2002	8/25/12	$1,644,312
			262,519	184,202									$29,959,176

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

1303 Replace Det. Roofing - Group III Phase 1 of 2

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

2. Total Project Cost Estimate (From Cost Breakdown) $ $975.442

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.0326

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

1303 Replace Det. Roofing - Group III Phase 1 of 2

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)
	1303	2006/07	1	$519,272
	1303	2007/08	2	$456,170
				$975,442 (subtotal)

Project Total Dollar Amount of All Project Phases Requested $975,442

(Prior, Current and Future Phases)

1303 Replace Det. Roofing - Group III Phase 1 of 2

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 06	Dec 06
2. Design	Dec 06	May 07
3. Construction	May 07	May 08
4. Project Close-out/Final Completion	May 08	July 08

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 302 Project M#:

4) Agency Priority #: 3

5) Project Title: Replace Det. Items - San Juan Basin Phase 1 of 5

B. FACILITY PROFILE

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

302 Replace Det. Items - San Juan Basin Phase 1 of 5

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date _____
b) Status of the Infrastructure Assessment % Completed _____
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

2. Total Project Cost Estimate (From Cost Breakdown) $ $1,999,999

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = _____

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

302 **Replace Det. Items - San Juan Basin Phase 1 of 5**

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	302	2007/08	1	$399,999	
	302	2008/09	2	$400,000	
	302	2009/10	3	$400,000	
	302	2010/11	4	$400,000	
	302	2011/12	5	$400,000	
				$1,999,999	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $1,999,999

(Prior, Current and Future Phases)

302 Replace Det. Items - San Juan Basin Phase 1 of 5

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 07	Dec 07
2. Design	Dec 07	May 08
3. Construction	May 08	May 09
4. Project Close-out/Final Completion	May 09	July 09

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 1403 Project M#:

4) Agency Priority #: 3

5) Project Title: Repair Main Campus Irrigation System Phase 1 of 2

B. FACILITY PROFILE

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

1403 Repair Main Campus Irrigation System Phase 1 of 2

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date _____
b) Status of the Infrastructure Assessment % Completed _____
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

2. Total Project Cost Estimate (From Cost Breakdown) $ $656,110

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = _____

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

1403 Repair Main Campus Irrigation System Phase 1 of 2

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)
	1403	2007/08	1	$328,055
	1403	2008/09	2	$328,055
				$656,110 (subtotal)

Project Total Dollar Amount of All Project Phases Requested $656,110

(Prior, Current and Future Phases)

1403 Repair Main Campus Irrigation System Phase 1 of 2

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 07	Dec 07
2. Design	Dec 07	May 08
3. Construction	May 08	May 09
4. Project Close-out/Final Completion	May 09	July 09

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 1503 Project M#:

4) Agency Priority #: 3

5) Project Title: Veterinary Teaching Hospital Fire Sprinkler System Phase 1 of 2

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
James L. Voss Vet. Teaching Hospital	3445	Main Campus	137,233	95,561	1979	Hospital or Infirmary	II-1HR	Satisfactory (CCHE1)	78	94	2/21/2000	24/30/12	$18,807,659
			137,233	95,561									$18,807,659

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

1503 Veterinary Teaching Hospital Fire Sprinkler System Phase 1 of 2

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date August 2002
b) Status of the Infrastructure Assessment % Completed
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

2. Total Project Cost Estimate (From Cost Breakdown) $ $627,270

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = 0.0334

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

1503 Veterinary Teaching Hospital Fire Sprinkler System Phase 1 of 2

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	1503	2008/09	1	$313,635	
	1503	2009/10	2	$313,635	
				$627,270	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $627,270

(Prior, Current and Future Phases)

1503 Veterinary Teaching Hospital Fire Sprinkler System Phase 1 of 2

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 08	Dec 08
2. Design	Dec 08	May 09
3. Construction	May 09	May 10
4. Project Close-out/Final Completion	May 10	July 10

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 104 Project M#:

4) Agency Priority #: 3

5) Project Title: Replace Det. Campus Environmental Control System 1 of 3

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Electric							N/A		68	90	7/1/2000	24/30/12	$13,992,550
													$13,992,550

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

104 Replace Det. Campus Environmental Control System 1 of 3

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date _____
b) Status of the Infrastructure Assessment % Completed _____
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

The existing 85/40 Johnson control and alarm reporting system is over 20 years old. Parts are no longer available for this system and there have been increasing incidents of fire alarms and security alarms not reporting to the main frame or the police. There have been periods of up to two weeks where several buildings have had no alarm reporting capability.

2. Total Project Cost Estimate (From Cost Breakdown) $ $1,800,000

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = _____

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Failure of alarm reporting capability is a serious life safety issue. Fire alarms must be called in to Facilities Management and then forwarded to the police and fire departments. Should a fire occur in the evening or on a weekend, entire facilities could be lost.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, e.

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

104 Replace Det. Campus Environmental Control System 1 of 3

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)
	104	2008/09	1	$600,000
	104	2009/10	2	$600,000
	104	2010/11	3	$600,000
				$1,800,000 (subtotal)

Project Total Dollar Amount of All Project Phases Requested $1,800,000

(Prior, Current and Future Phases)

104 Replace Det. Campus Environmental Control System 1 of 3

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 08	Dec 08
2. Design	Dec 08	May 09
3. Construction	May 09	May 10
4. Project Close-out/Final Completion	May 10	July 10

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency Colorado State University

2) Department Higher Education

3) Physical Plant ID no. 204 **Project M#**

4) Agency Priority # 3

5) Project Title Replace Det. Refrigeration Units - Group 2 1 of 2

B. FACILITY PROFILE

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

204 Replace Det. Refrigeration Units - Group 2 1 of 2

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date _____
b) Status of the Infrastructure Assessment % Completed _____
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Walk-In coolers and freezers in several buildings have deteriorated to the point they are unusable or are causing damage to the surrounding structure.

2. Total Project Cost Estimate (From Cost Breakdown) $ $623.000

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = _____

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Programs requiring refrigeration are being affected by having to share space, sometimes in other buildings. Walls, ceilings and floors surrounding some of these units are sustaining significant damage due to moisture infiltration and freezing.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

204 Replace Det. Refrigeration Units - Group 2 1 of 2

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	204	2008/09	1	$311,500	
	204	2009/10	2	$311,500	
				$623,000	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $623,000

(Prior, Current and Future Phases)

204 Replace Det. Refrigeration Units - Group 2 1 of 2

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 08	Dec 08
2. Design	Dec 08	May 09
3. Construction	May 09	May 10
4. Project Close-out/Final Completion	May 10	July 10

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 304 Project M#:

4) Agency Priority #: 3

5) Project Title: Replace Det. Chillers with Cooling Loop Connection 1 of1

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
District Cooling							N/A		96	90	7/1/2000	24/30/12	$6,215,020
													$6,215,020

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

304 Replace Det. Chillers with Cooling Loop Connection 1 of1

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date _____
b) Status of the Infrastructure Assessment % Completed _____
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

Existing building chillers are deteriorated and need to be replaced. Ths project removes chillers from the buildings and accomplishes cooling by connecting to the campus district cooling system.

2. Total Project Cost Estimate (From Cost Breakdown) $ $400,000

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = _____

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Chillers will fail and building HVAC systems will be without cooling. Non-functioning chillers that are left in buildings are a source of refrigerant leakage, which is an environmental and health and life safety concern.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

304 Replace Det. Chillers with Cooling Loop Connection 1 of1

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	304	2008/09	1	$400,000	
				$400,000	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $400,000

(Prior, Current and Future Phases)

304 Replace Det. Chillers with Cooling Loop Connection 1 of1

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 08	Dec 08
2. Design	Dec 08	May 09
3. Construction	May 09	May 10
4. Project Close-out/Final Completion	May 10	July 10

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 2003/04
STATE BUILDINGS AND REAL ESTATE PROGRAMS

A. AGENCY BASIC DATA:

☑ Controlled Maintenance Request ☐ Building/Infrastructure Renewal Request

1) Agency: Colorado State University

2) Department: Higher Education

3) Physical Plant ID no.: 404 Project M#

4) Agency Priority #: 3

5) Project Title: Utility Long Range Plan - Electrical Upgrades 1 of 2

B. FACILITY PROFILE

Building	Risk Mgt	Location	GSF	ASF	Year Built	Functional Use	Const Type	Condition	FCI	Target FCI	Last Audit	Use Intensity	Value
Electric							N/A		68	90	7/1/2000	24/30/12	$13,992,550
													$13,992,550

9. Facility Master Plan Status - Check one or more of the following:

a) ☐ Facility 'useful' life is less than five (5) years.

b) ☑ Facility 'useful' life is more than five (5) years.

c) ☐ Master Plan is obsolete; Last Date Approved (by OSPB/CCHE): _____

d) ☐ Major facility changes, renovations, or program revisions are ongoing or anticipated in the next five years. (If yes, please explain below if these facility renovations or program revisions may have an impact on this CM request.)

404 Utility Long Range Plan - Electrical Upgrades 1 of 2

10. Facility Audit Survey:

a) Facility Audit Survey concluded and submitted to SBREP - Date _____
b) Status of the Infrastructure Assessment % Completed _____
c) Facility Audit Survey Cycle Cycle 4 Phase 2

11. List all the controlled maintenance, capital construction, and emergency projects completed within the last five years or ongoing, CM, CC, or EM projects that can be associated with either this CM building or infrastructure request.

Project No.	Project Title	Completion Date or Status
M01015	Replace Det. Electrical Feeders	Construction
M90024	Replace Overhead Lines - Pitkin & Mason	2001
M515	Replace Det. Electrical	1997

C. INTEGRATED PROGRAM PLAN DATA

1. Narrative Description of CM Problem (previous, current and future):

This project installs or replaces the following electrical equipment and cable on the primary electrical distribution system: Installation of 2 - 900 KVAR banks of capacitors at the Pitkin St. substation; Installation of 400 feet of feeder to University Square; Replacement of transformers & switches at ____; Replacement of 3660 feet of cable; installation of 300 cable at ____ ;instalation of 3600 feet of cable from main campus to south campus.

2. Total Project Cost Estimate (From Cost Breakdown) $ $590,000

a) Ratio Cost: Total Project Cost (Deficiency) / Current Replacement Value) = _____

3. Consequences (cost effects, program impacts, facility impact, etc.) of not funding and justification for this specific program request:

Installation of capacitors is for power factor correction to avoid penalties from the utility supplier. Placing cable to University Square puts this building on the university's distribution system. The transformers and switces are currently at full capacity. The 3660 feet of cable is beyond life expectancy. The 300 feet of duct bank provides the ability to backfeed several buildings. The 3600 feet of ductbank provides backup and power factor correction for South campus.

4. Facility Audit documentation (mandatory) and optional information. (Facility audit sheets, photographs, site maps, etc.)

5. Is this request included in the targeted backlog dollar amount as determined on the Agency's Buildings Inventory List (Form CM-05)? If no, explain below. Yes ☑ No ☐

404 Utility Long Range Plan - Electrical Upgrades 1 of 2

E. PROPOSED PHASING

FUTURE PHASING

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount (Per Detailed Budget)	
	404	2008/09	1	$295,000	
	404	2009/10	2	$295,000	
				$590,000	(subtotal)

Project Total Dollar Amount of All Project Phases Requested $590,000

(Prior, Current and Future Phases)

404 Utility Long Range Plan - Electrical Upgrades 1 of 2

F. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign	July 08	Dec 08
2. Design	Dec 08	May 09
3. Construction	May 09	May 10
4. Project Close-out/Final Completion	May 10	July 10

G. AGENCY APPROVAL

Agency Authorized Signature _____

CONTROLLED MAINTENANCE
BUILDING INVENTORY LIST

FY 2003/04

CONTROLLED MAINTENANCE AGENCY'S BUILDING INVENTORY LIST - FY 2003/2004
STATE BUILDINGS AND REAL ESTATE PROGRAMS
GENERAL FUNDED BUILDINGS

Colorado State University
Gary L. Daggett
970-491-0153

Building Number	Building Name	Risk No.	Occ. Type	% FUND	G.S.F.	CostPerSF	C.R.V.	Date Built	Date Acq.	Audit Date	F.C.I.	Target FCI	A/DET	T/DET	T Backlog	Code Projects	CC Projects	CM Projects	EM
0001	Alumni Center	3188	16	100	4,690	$103.35	$484,712	1946		2002	69.00	94.00	$150,261	$29,083	$121,178				
0013	Green Hall	3197	16	100	20,802	$90.28	$1,878,005	1953		2002	83.00	94.00	$319,261	$112,680	$206,581				
0015	Rockwell Hall	3199	16	100	61,198	$162.29	$9,931,823	1940		2002	94.58	94.00	$538,305	$595,909	$0				
0016	Softball Dugouts	5125	15	100	255	$105.13	$26,808	1995		2002	48.00	90.00	$13,940	$2,681	$11,259				
0021	Aylesworth Hall	3204	10	100	86,723	$90.28	$7,829,352	1956		2002	61.23	94.00	$3,035,440	$469,761	$2,565,679			M01013	
0023	Baseball Scorers Box	3206	15	100	128	$37.07	$4,745	1984		2002	48.00	90.00	$2,467	$474	$1,993				
0024	Softball Scorers Box	5126	15	100	95	$37.03	$3,518	1995		2002	48.00	90.00	$1,829	$352	$1,477				
0026	Baseball Dugouts	3208	15	100	528	$46.43	$24,515	1960		2002	48.00	90.00	$12,748	$2,452	$10,296				
0027	Auditorium Gymnasium	3209	15	100	272,354	$103.65	$28,229,492	1966		2002	69.39	94.00	$8,641,048	$1,693,770	$6,947,278		P0014, P0015		
0028	Athletic Storage	3210	15	100	536	$9.46	$5,071	1982		2002	48.00	90.00	$2,637	$507	$2,130				
0031	Tennis Court Storage	3211	15	100	45	$46.43	$2,089	1958		2002	48.00	90.00	$1,086	$209	$878				
0032	Weather Station	3212	11	100	350	$103.18	$36,113	1961		2002	78.05	94.00	$7,927	$2,167	$5,760				
0041	Engineering	3217	12	100	211,410	$418.45	$88,464,515	1957		2002	91.19	94.00	$7,793,724	$5,307,871	$2,485,853				
0042	Computer Cent. Annex	3220	11	100	800	$25.82	$20,656	1963		2002	58.00	90.00	$8,676	$2,066	$6,610				
0044	Statistics	3221	16	100	25,528	$159.20	$4,064,058	1908		2002	87.24	94.00	$518,574	$243,843	$274,730				
0045	Louis R. Weber	3222	11	100	55,225	$103.18	$5,698,116	1922		2002	84.35	94.00	$891,755	$341,887	$549,868				
0046	Music	3224	13	100	38,195	$103.18	$3,940,960	1927		2002	48.93	94.00	$2,012,648	$236,458	$1,776,191			M00034, M01011	
0050	Ammons Hall	3226	16	100	24,467	$108.34	$2,650,755	1921		2002	88.80	94.00	$296,885	$159,045	$137,839				
0051	Danforth Chapel	3227	20	100	1,059	$515.87	$546,306	1954		2002	71.72	94.00	$154,495	$32,778	$121,717				
0055	Guggenheim Hall	3228	10	100	16,735	$90.28	$1,510,836	1910		2002	46.73	94.00	$804,822	$90,650	$714,172			M00034	
0056	Home Management	3229	16	100	4,019	$77.38	$310,990	1925		2002	63.00	94.00	$115,066	$18,659	$96,407				
0058	Industrial Sciences	3231	14	100	28,009	$90.28	$2,528,653	1884		2002	75.83	94.00	$611,175	$151,719	$459,456				
0059	Laurel Hall	3232	30	100	14,780	$90.28	$1,334,338	1884		2002	98.55	94.00	$19,348	$80,060	$0				
0060	Industrial Sci. Labs	3233	14	100	20,246	$90.28	$1,827,809	1925		2002	75.28	94.00	$451,834	$109,669	$342,166				
0061	Routt Hall	3234	16	100	4,918	$131.84	$648,389	1890		2002	92.96	94.00	$45,647	$38,903	$6,743				
0062	Potting Shed	3235	11	100	498	$64.49	$32,116	1896		2002	88.60	90.00	$3,661	$3,212	$450				
0063	Sage Hall	3236	11	100	7,038	$159.49	$1,122,491	1896		2002	82.52	94.00	$196,211	$67,349	$128,862				
0064	Spruce Hall	3238	16	100	18,738	$90.28	$1,691,667	1881		2002	86.67	94.00	$225,499	$101,500	$123,999				
0065	Occupational Therapy Annex	3240	30	100	984	$64.78	$63,744	1910		2002	91.92	94.00	$5,150	$3,825	$0				
0066	Occupational Therapy	3241	10	100	22,104	$103.18	$2,280,691	1919		2002	86.08	94.00	$317,472	$136,841	$180,631				
0067	L. L. Gibbons	3242	14	100	14,084	$103.18	$1,453,187	1905		2002	93.36	94.00	$96,492	$87,191	$0				
0068	Heating Plant	3245	30	100	19,416	$811.37	$15,753,560	1915		2002	89.25	94.00	$1,693,508	$945,214	$748,294			M00034	
0069	Chilled Water Plant	8830	30	100	8,200	$105.59	$865,838	1999		2002	97.00	94.00	$25,975	$51,950	$0				
0071	Cooperative Units	3248	10	100	6,103	$92.58	$565,016	1930		2002	84.36	94.00	$88,368	$33,901	$54,468				
0073	College Avenue Gym	3250	15	100	58,862	$106.33	$6,258,796	1924		2002	91.49	94.00	$532,624	$375,528	$157,096				
0075	Vocational Education	3251	16	100	11,491	$90.75	$1,042,808	1910		2002	94.21	94.00	$60,379	$62,568	$0				
0076	Student Services	3254	16	100	36,243	$90.29	$3,272,380	1948		2002	74.91	94.00	$821,040	$196,343	$624,697		P0014		
0077	Administration Annex	3255	16	100	43,145	$90.70	$3,913,252	1950		2002	88.03	94.00	$468,416	$234,795	$0				
0079	Johnson Hall	3257	10	100	48,013	$103.18	$4,953,981	1936		2002	77.12	94.00	$1,133,471	$297,239	$836,232				
0080	Administration	3258	16	100	32,172	$103.65	$3,334,628	1924		2002	66.32	94.00	$1,123,103	$200,078	$923,025			M00034	
0081	Forestry	3260	10	100	27,046	$103.18	$2,790,606	1937		2002	50.32	94.00	$1,386,373	$167,436	$1,218,937			M00034, M01017	
0082	Natural Resources	3262	10	100	73,027	$110.47	$8,067,293	1975		2002	82.19	94.00	$1,436,785	$484,038	$952,747				
0083	Nat Resource Res Lab	3263	16	100	4,000	$103.18	$412,720	1968		2002	50.92	94.00	$202,563	$24,763	$177,800				
0084	J.V.K. Wagar	3264	11	100	48,160	$123.85	$5,964,616	1939		2002	60.14	94.00	$2,377,496	$357,877	$2,019,619			M00032	
0088	Engineering South/Glover	3269	12	100	52,823	$142.15	$7,508,789	1950		2002	88.20	94.00	$886,037	$450,527	$435,510				
0090	Morgan Library	3275	17	100	299,584	$109.08	$32,678,623	1964		2002	89.93	94.00	$3,290,737	$1,960,717	$0		P0014		
0091	Andrew G. Clark	3276	10	100	254,792	$90.28	$23,002,622	1967		2002	68.33	94.00	$7,284,930	$1,380,157	$5,904,773				
0092	Plant Sciences	3278	11	100	81,783	$116.08	$9,493,371	1959		2002	49.65	94.00	$4,779,912	$569,602	$4,210,310		P0017		
0093	Shepardson	3281	10	100	47,354	$116.08	$5,496,852	1939		2002	57.67	94.00	$2,326,818	$329,811	$1,997,006		P0014	M01012	
0094	Military Sciences	3282	10	100	13,814	$90.28	$1,247,128	1927		2002	48.75	94.00	$639,153	$74,828	$564,325				
0095	Military Annex	3284	10	100	6,730	$64.49	$434,018	1927		2002	27.52	94.00	$314,576	$26,041	$288,535				

0099	Flammable Liquids	3286	30	100	160	$73.53	$11,765	1977		2002	68.00	90.00	$3,765	$1,176	$2,588					
0104	Facilities Svc-North	3294	16	100	30,600	$90.29	$2,762,874	1957		2002	77.49	94.00	$621,923	$165,772	$456,150					
0105	Insectary	3296	11	100	4,313	$103.18	$445,015	1967		2002	70.60	94.00	$130,835	$26,701	$104,134			M00034		
0106	Madison Macdonald Observatory	3297	11	100	687	$193.47	$132,914	1965		2002	85.58	94.00	$19,166	$7,975	$11,191					
0107	Weed Research Laboratory	3298	11	100	17,329	$90.28	$1,564,462	1964		2002	71.89	94.00	$439,770	$93,868	$345,903					
0108	Univ. Greenhouses	3302	11	100	35,297	$90.28	$3,186,613	1960		2002	50.66	94.00	$1,572,275	$191,197	$1,381,078			M90026		
0109	Natural & Environmental Services Bldg	7334	11	100	77,000	$139.81	$10,765,370	1994		2002	86.73	94.00	$1,428,565	$645,922	$782,642					
0110	Animal Sciences	3305	11	100	40,412	$116.08	$4,691,025	1959		2002	57.55	94.00	$1,991,340	$281,461	$1,709,879		P0014	M01012		
0111	Inst Serv Maint Shop	3307	30	100	220	$485.41	$106,790	1989		2002	63.00	94.00	$39,512	$6,407	$33,105					
0113	Willard O. Eddy Hall	3308	10	100	69,457	$90.28	$6,270,578	1963		2002	79.56	94.00	$1,281,706	$376,235	$905,471					
0114	Education	3309	10	100	40,931	$103.18	$4,223,261	1964		2002	82.80	94.00	$726,401	$253,396	$473,005					
0120	Microbiology	3310	11	100	65,664	$128.99	$8,469,999	1968		2002	75.97	94.00	$2,035,341	$508,200	$1,527,141					
0121	Stock Judging Pav.	3311	11	100	9,376	$64.48	$604,564	1960		2002	81.66	94.00	$110,877	$36,274	$74,603					
0123	Motor Pool Storage	3313	30	100	268	$16.27	$4,360	1984		2002	48.00	90.00	$2,267	$436	$1,831					
0124	Vehicle Maintenance	3314	30	100	1,860	$33.19	$61,733	1984		2002	68.00	94.00	$19,755	$3,704	$16,051					
0125	Facilities Svc-South	3315	30	100	12,194	$77.38	$943,572	1957		2002	74.02	94.00	$245,140	$56,614	$188,526					
0126	East Garages	3317	30	100	3,572	$15.46	$55,223	1927		2002	48.00	90.00	$28,716	$5,522	$23,194					
0127	Electric Shop	3318	30	100	2,088	$64.78	$135,261	1957		2002	48.00	94.00	$70,336	$8,116	$62,220					
0129	Facilities Storage	3320	30	100	9,249	$25.82	$238,809	1027		2002	48.00	90.00	$124,181	$23,881	$100,300					
0130	Vehicle Wash	3321	30	100	836	$38.69	$32,345	1964		2002	58.00	90.00	$13,585	$3,234	$10,350					
0131	Central Receiving	3322	30	100	15,675	$77.38	$1,212,932	1967		2002	83.42	94.00	$201,104	$72,776	$128,328					
0132	Central Rec. Storage	3324	30	100	5,245	$25.82	$135,426	1927		2002	65.20	90.00	$47,128	$13,543	$33,586					
0133	Hazardous Waste	3325	30	100	910	$194.33	$176,840	1983		2002	85.08	90.00	$26,385	$17,684	$8,701					
0134	Hazardous Waste	3326	30	100	2,500	$18.57	$46,425	1984		2002	85.28	90.00	$6,834	$4,643	$2,191					
0135	Chemical Storage Unit	7935	31	100	144	$328.39	$47,288	1998		2002	64.00	90.00	$17,024	$4,729	$12,295					
0136	Central Rec. Storage	3328	30	100	4,042	$14.18	$57,316	1975		2002	77.77	90.00	$12,741	$5,732	$7,010					
0137	Book Storage Facity.	3329	29	100	28,000	$21.50	$602,000	1985		2002	88.39	94.00	$69,892	$36,120	$33,772					
0138	MC Substation	7175	30	100	546	$898.16	$490,395	1967		2002	54.00	90.00	$225,582	$49,040	$176,542					
0140	Pathology	3330	11	100	58,902	$115.58	$6,807,893	1976		2002	85.53	94.00	$985,102	$408,474	$576,629		P0014			
0141	Environmental Health	3332	11	100	18,173	$103.18	$1,875,090	1970		2002	73.56	94.00	$495,774	$112,505	$383,268					
0142	Physiology	3336	11	100	64,740	$128.98	$8,350,165	1966		2002	65.71	94.00	$2,863,272	$501,010	$2,362,262			M01012		
0143	Anatomy-Zoology	3337	11	100	148,437	$129.56	$19,231,498	1973		2002	80.95	94.00	$3,663,600	$1,153,890	$2,509,710		P0014, P0116			
0144	Painter Center	3338	11	100	31,139	$113.86	$3,545,487	1980		2002	79.40	94.00	$730,370	$212,729	$517,641					
0145	Chemistry/Biosciences Hall		11	100	77,595	$185.10	$14,362,835	2002		2002	100.00	94.00	$0	$861,770	$0					
0150	Chemistry	3339	11	100	168,037	$154.76	$26,005,406	1971		2002	73.22	94.00	$6,964,248	$1,560,324	$5,403,923		P9909			
0151	Visual Arts	3341	13	100	91,997	$84.20	$7,746,147	1973		2002	77.64	94.00	$1,732,039	$464,769	$1,267,270					
0152	Gifford	3343	10	100	92,278	$87.08	$8,035,568	1975		2002	73.61	94.00	$2,120,586	$482,134	$1,638,452		P0014	00034, M90023		
0155	Mol. & Rad. Biosci.	5003	11	100	87,670	$170.33	$14,932,831	1989		2002	92.15	94.00	$1,172,227	$895,970	$276,257		P0014			
0172	Hort. Storage Shed	3344	31	100	1,156	$15.46	$17,872	1976		2002	48.00	90.00	$9,293	$1,787	$7,506					
0173	Horticulture Garage	3345	31	100	768	$51.61	$39,636	1976		2002	48.00	90.00	$20,611	$3,964	$16,647					
0184	Greenhouse	3348	11	100	960	$12.91	$12,394	1976		2002	48.00	94.00	$6,445	$744	$5,701					
0191	Greenhouse No. 6	3354	11	100	264	$38.69	$10,214	1971		2002	38.00	94.00	$6,333	$613	$5,720					
0192	Greenhouse No. 7	3355	11	100	264	$38.69	$10,214	1971		2002	38.00	94.00	$6,333	$613	$5,720					
0193	Greenhouse	3356	11	100	1,105	$64.49	$71,261	1960		2002	38.00	94.00	$44,182	$4,276	$39,906					
0194	Hort. Quonset-North	3357	14	100	3,099	$64.49	$199,855	1954		2002	38.00	94.00	$123,910	$11,991	$111,919					
0195	Hort. Quonset-South	3358	14	100	3,188	$64.49	$205,594	1954		2002	38.00	94.00	$127,468	$12,336	$115,133					
0196	Lake St. Greenhouses	3359	11	100	19,398	$64.49	$1,250,977	1949		2002	54.89	94.00	$664,316	$75,059	$489,257					
0197	Greenhouse	3361	11	100	960	$12.91	$12,394	1976		2002	48.00	94.00	$6,445	$744	$5,701					
0198	Greenhouse	3362	11	100	960	$12.91	$12,394	1976		2002	48.00	94.00	$6,445	$744	$5,701					
406	Dog Colony	3430	11	100	3,578	$123.37	$441,418	1962		2002	63.02	94.00	$163,236	$26,485	$136,751					
0422	Storage	3439	31	100	402	$25.82	$10,380	1964		2002	48.00	90.00	$5,397	$1,038	$4,359					
0423	Storage	3440	31	100	1,579	$25.82	$40,770	1964		2002	48.00	90.00	$21,200	$4,077	$17,123					
0425	Ground Storage	5127	31	100	634	$11.78	$7,469	1995		2002	48.00	90.00	$3,884	$747	$3,137					
0431	Pump House	3441	31	100	49	$25.82	$1,265	1964		2002	48.00	90.00	$658	$127	$531					
0551	VTH - Feed Storage	7940	31	100	140	$8.42	$1,179	1998		2002	48.00	90.00	$613	$118	$495					
0553	Isolation Barn	3443	41	100	2,109	$72.35	$152,586	1979		2002	72.27	94.00	$42,312	$9,155	$33,157					
0554	Horse Barn and Animal Food Barn	3444	41	100	45,194	$72.35	$3,269,786	1979		2002	77.46	94.00	$737,010	$196,187	$540,823					
0555	Vet. Teaching Hosp.	3445	41	100	137,233	$144.70	$19,857,615	1979		2002	78.40	94.00	$4,289,245	$1,191,457	$3,097,788			M01016		
0556	Canine/Raptor	3446	41	100	3,632	$186.30	$676,642	1981		2002	83.13	94.00	$114,149	$40,598	$73,551					
0557	Dairy Center	3448	31	100	91,157	$35.77	$3,260,686	1981		2002	75.47	94.00	$799,846	$195,641	$604,205					
0558	Maintenance Garage	3449	29	100	1,212	$35.77	$43,353	1981		2002	83.51	94.00	$7,149	$2,601	$4,548					
0559	Storage	3450	31	100	2,125	$15.46	$32,853	1957		2002	48.00	90.00	$17,083	$3,285	$13,798					
0560	Storage	3451	31	100	2,125	$15.46	$32,853	1957		2002	48.00	90.00	$17,083	$3,285	$13,798					

0561	Solids Separator	3452	31	100	400	$35.77	$14,308	1981		2002	48.00	90.00	$7,440	$1,431	$6,009					
0562	Storage	3453	31	100	2,125	$15.46	$32,853	1957		2002	48.00	90.00	$17,083	$3,285	$13,798					
0565	Hay Shed	3456	31	100	3,684	$29.76	$109,636	1957		2002	48.00	90.00	$57,011	$10,964	$46,047					
0566	Hay Shed	3457	31	100	3,684	$25.82	$95,121	1957		2002	48.00	90.00	$49,463	$9,512	$39,951					
0567	Hay Shed	3458	31	100	8,500	$11.42	$97,070	1981		2002	48.00	90.00	$50,476	$9,707	$40,769					
0568	Hay Shed	3459	31	100	8,500	$11.42	$97,070	1981		2002	48.00	90.00	$50,476	$9,707	$40,769					
0569	Digester Building	3460	31	100	2,990	$58.70	$175,513	1983		2002	48.00	90.00	$91,267	$17,551	$73,715					
0570	Settling Tank	3461	31	100	930	$12.10	$11,253	1983		2002	48.00	90.00	$5,852	$1,125	$4,726					
0571	Grain Bin	3462	31	100	257	$14.74	$3,788	1984		2002	48.00	90.00	$1,970	$379	$1,591					
0572	Grain Bin	3463	31	100	257	$14.74	$3,788	1984		2002	48.00	90.00	$1,970	$379	$1,591					
0573	Grain Bin	3464	31	100	257	$14.74	$3,788	1984		2002	48.00	90.00	$1,970	$379	$1,591					
0574	Animal Shelter	3465	31	100	913	$13.69	$12,499	1985		2002	48.00	90.00	$6,499	$1,250	$5,250					
0575	Animal Shelter	3466	31	100	913	$13.69	$12,499	1985		2002	48.00	90.00	$6,499	$1,250	$5,250					
0576	Animal Shelter	3467	31	100	1,408	$13.69	$19,276	1985		2002	48.00	90.00	$10,023	$1,928	$8,096					
0577	Pump House	3468	31	100	462	$24.31	$11,231	1979		2002	48.00	90.00	$5,840	$1,123	$4,717					
0578	Lrg.Anim.Rehab.Unit	3469	41	100	2,700	$33.94	$91,638	1986		2002	74.00	94.00	$23,826	$5,498	$18,328					
0579	Animal Shelter	7323	31	100	900	$9.07	$8,163	1993		2002	48.00	90.00	$4,245	$816	$3,428					
0580	Electrical Storage Shed	5128	31	100	392	$25.82	$10,121	1975		2002	48.00	90.00	$5,263	$1,012	$4,251					
0581	Hazardous Chemical Storage	7961	31	100	257	$155.53	$39,971	1999		2002	70.00	90.00	$11,991	$3,997	$7,994					
0601	Old Fort Collins High School	4239	10	100	143,399	$121.70	$17,451,658	1926	1997	2002	58.75	94.00	$7,198,809	$1,047,099	$6,151,710		P0013			
0602	Old Fort Collins High School - Annex	4240	16	100	17,451	$125.67	$2,193,067	1957	1997	2002	74.69	94.00	$555,065	$131,584	$423,481					
0603	Old Fort Collins High School - Classroom	4241	10	100	1,055	$46.44	$48,994	1957	1997	2002	77.95	94.00	$10,803	$2,940	$7,864					
0604	Old Fort Collins High School - Storage	4242	30	100	370	$22.80	$8,436	1957	1997	2002	65.00	90.00	$2,953	$844	$2,109					
0606	Old Fort Collins High School - Lawn Shed	4238	31	100	1,874	$28.69	$53,765	1997	1997	2002	48.00	90.00	$27,958	$5,377	$22,581					
0930	Visitors Center	7220	29	100	5,688	$87.29	$496,506	1991		2002	74.00	94.00	$129,091	$29,790	$99,301					
0931	University Square # 1311	7221	16	OTHER	16,342	$82.51	$1,348,378	1993		2002	74.00	94.00	$350,578	$80,903	$269,676					
0955	Meat Packing Plant	7484	11	100	5,139	$101.68	$522,534	1993		2002	74.00	94.00	$135,859	$31,352	$104,507					
1001	Runway Light Control	3511	29	100	148	$25.82	$3,821	1941		2002	48.00	90.00	$1,987	$382	$1,605					
1002	West Hangar	3512	30	100	4,870	$51.61	$251,341	1941		2002	83.70	90.00	$40,969	$25,134	$15,834					
1003	Ram Flying Club	3513	29	100	293	$77.38	$22,672	1941		2002	48.00	90.00	$11,790	$2,267	$9,522					
1004	Shop Hangar	3514	29	100	6,022	$77.38	$465,982	1941		2002	48.00	94.00	$242,311	$27,959	$214,352					
1005	Engr. Renewal+Growth	3516	11	100	1,551	$64.48	$100,008	1941		2002	63.00	94.00	$37,003	$6,001	$31,003					
1006	Facilities Maint.	3517	30	100	6,004	$77.38	$464,590	1940		2002	63.00	94.00	$171,898	$27,875	$144,023					
1007	Atmos. Simulation	3518	11	100	10,260	$180.55	$1,852,443	1968		2002	87.26	94.00	$236,001	$111,147	$124,855					
1008	Storage	3519	31	100	2,045	$41.89	$85,665	1981		2002	48.00	90.00	$44,546	$8,567	$35,979					
1009	Storage	3520	31	100	407	$6.37	$2,593	1981		2002	48.00	90.00	$1,348	$259	$1,089					
1013	Storage	3521	31	100	176	$6.37	$1,121	1984		2002	48.00	90.00	$583	$112	$471					
1014	A.E.R.C. Annex	3522	16	100	5,041	$50.26	$253,361	1980		2002	53.02	94.00	$119,029	$15,202	$103,827					
1015	Ag. Engr. Rsch. Ctr.	3523	11	100	15,174	$77.71	$1,179,172	1939		2002	86.78	94.00	$155,886	$70,750	$85,136					
1016	Project Lab	3524	11	100	1,471	$21.01	$30,906	1977		2002	58.00	94.00	$12,980	$1,854	$11,126					
1017	Storage	3525	31	100	4,766	$41.89	$199,648	1980		2002	48.00	90.00	$103,817	$19,965	$83,852					
1040	Explosives Storage	3527	31	100	58	$109.63	$6,359	1975		2002	48.00	90.00	$3,306	$636	$2,671					
1041	Explosives Storage	3528	31	100	37	$109.63	$4,056	1975		2002	48.00	90.00	$2,109	$406	$1,704					
1042	Explosives Storage	3529	31	100	58	$109.63	$6,359	1975		2002	48.00	90.00	$3,306	$636	$2,671					
1051	Pump House	3530	31	100	249	$257.96	$64,232	1961		2002	48.00	90.00	$33,401	$6,423	$26,977					
1052	Headquarters	3531	16	100	8,560	$103.18	$883,221	1958		2002	86.51	94.00	$119,146	$52,993	$66,153					
1053	Shop	3532	30	100	6,916	$77.38	$535,160	1961		2002	70.84	94.00	$156,053	$32,110	$123,943					
1054	Storage	3533	31	100	5,201	$51.61	$268,424	1965		2002	74.86	90.00	$67,482	$26,842	$40,639					
1055	Supplies Storage	3534	31	100	208	$77.38	$16,095	1974		2002	48.00	90.00	$8,369	$1,610	$6,760					
1056	Fire Trucks	3535	30	100	5,357	$21.93	$117,479	1974		2002	48.00	90.00	$61,089	$11,748	$49,341					
1057	Paint Shop	3537	30	100	2,417	$25.82	$62,407	1975		2002	80.36	94.00	$12,257	$3,744	$8,512					
1058	Storage	3538	31	100	2,268	$22.92	$51,983	1975		2002	48.00	90.00	$27,031	$5,198	$21,833					
1059	Storage	3539	31	100	2,894	$25.82	$74,723	1975		2002	95.27	90.00	$3,534	$7,472	$0					
1060	Nursery	3540	31	100	28,983	$90.28	$2,616,585	1964		2002	79.00	94.00	$549,483	$156,995	$392,488					
1061	Storage	3544	31	100	1,031	$25.82	$26,620	1969		2002	48.00	90.00	$13,843	$2,662	$11,181					
1062	Storage	3545	31	100	5,419	$6.37	$34,519	1984		2002	48.00	90.00	$17,950	$3,452	$14,498					
1064	Larimer Fire Cache	3547	31	100	2,050	$40.48	$82,984	1980		2002	48.00	90.00	$43,152	$8,298	$34,853					
1065	Machine Shed	3548	31	100	3,340	$18.03	$60,220	1958		2002	48.00	90.00	$31,315	$6,022	$25,292					
1066	Modular Office	3550	16	100	646	$51.61	$33,340	1974		2002	81.33	94.00	$6,225	$2,000	$4,224					
1067	Trailer Office	3551	16	100	222	$51.61	$11,457	1974		2002	58.00	94.00	$4,812	$687	$4,125					
1068	Garage	3552	31	100	1,185	$21.01	$24,897	1977		2002	58.00	94.00	$10,457	$1,494	$8,963					
1069	Chip Storage	3553	31	100	823	$6.37	$5,243	1982		2002	48.00	90.00	$2,726	$524	$2,202					
1070	Sawmill	3554	31	100	2,242	$11.39	$25,536	1987		2002	48.00	94.00	$13,279	$1,532	$11,747					

1071	Nursery Storage	5005	31	100	2,472	$25.28	$62,492	1979		2002	48.00	94.00	$32,496	$3,750	$28,746				
1083	Storage	3555	31	100	1,037	$18.04	$18,707	1915		2002	48.00	90.00	$9,728	$1,871	$7,857				
1101	Engr. Res. Center	3557	12	100	149,915	$128.99	$19,337,536	1962		2002	71.78	94.00	$5,457,053	$1,160,252	$4,296,800			M00034	
1102	Workshop	3559	30	100	3,216	$41.89	$134,718	1980		2002	62.00	94.00	$51,193	$8,083	$43,110				
1104	Aquatic Greenhouse	7324	11	100	318	$108.81	$34,602	1993		2002	62.00	94.00	$13,149	$2,076	$11,073				
1105	West Office	3560	16	100	11,317	$65.79	$744,545	1964		2002	67.00	94.00	$245,700	$44,673	$201,027				
1106	Workshop	3563	30	100	3,369	$30.95	$104,271	1963		2002	67.00	94.00	$34,409	$6,256	$28,153				
1107	Quonset	3564	31	100	988	$25.82	$25,510	1940		2002	48.00	94.00	$13,265	$1,531	$11,735				
1108	Quonset	3565	31	100	1,003	$25.82	$25,897	1940		2002	48.00	94.00	$13,467	$1,554	$11,913				
1110	Rainfall Facility	3566	11	100	2,914	$25.82	$75,239	1972		2002	48.00	94.00	$39,125	$4,514	$34,610				
1111	Hydro-Machinery Lab	3567	12	100	16,826	$103.18	$1,736,107	1966		2002	68.81	94.00	$541,492	$104,166	$437,325				
1114	Turbine Pumphouse	7176	11	100	559	$61.30	$34,267	1974		2002	48.00	90.00	$17,819	$3,427	$14,392				
1115	Storage	3569	31	100	264	$9.46	$2,497	1985		2002	48.00	90.00	$1,299	$250	$1,049				
1116	Pump House	3570	31	100	300	$34.21	$10,263	1967		2002	48.00	90.00	$5,337	$1,026	$4,310				
1117	Erc Publication Trlr	3571	16	100	720	$16.02	$11,534	1982		2002	48.00	94.00	$5,998	$692	$5,306				
1119	Coop Institute for Research in the Atmos	3573	11	100	12,743	$115.06	$1,466,210	1981		2002	84.86	94.00	$221,984	$87,973	$134,012			M00034	
1120	Atmospheric Science	3575	11	100	37,079	$103.18	$3,825,811	1967		2002	72.29	94.00	$1,060,132	$229,549	$830,584		P0114	M90023	
1121	Atmos. Science Annex	3576	11	100	4,984	$90.28	$449,956	1967		2002	86.47	94.00	$60,879	$26,997	$33,882				
1122	Solar Energy House 1	3577	12	100	4,558	$128.99	$587,936	1974		2002	73.86	94.00	$153,687	$35,276	$118,410			M00034	
1123	Solar Energy House 2	3579	12	100	3,626	$128.99	$467,718	1975		2002	69.71	94.00	$141,672	$28,063	$113,609			M00034	
1124	Solar Energy House 3	3580	12	100	3,630	$128.99	$468,234	1975		2002	67.36	94.00	$152,831	$28,094	$124,737			M000 34	
1126	Solar Greenhouse	3581	11	100	1,393	$105.07	$146,363	1977		2002	75.87	90.00	$35,317	$14,636	$20,681				
1127	Research Building	3582	11	100	882	$36.18	$31,911	1978		2002	58.00	94.00	$13,403	$1,915	$11,488				
1129	Storage Shed	3584	31	100	164	$27.12	$4,448	1978		2002	48.00	90.00	$2,313	$445	$1,868				
1130	Storage Shed	3585	31	100	164	$27.12	$4,448	1978		2002	48.00	90.00	$2,313	$445	$1,868				
1132	R.E.P.E.A.T. Facility	3586	16	100	2,963	$66.99	$198,491	1981		2002	77.79	94.00	$44,085	$11,909	$32,175				
1135	River Model Facility	3589	11	100	5,212	$19.09	$99,497	1978		2002	58.00	94.00	$41,789	$5,970	$35,819				
1137	Engineer.Res.Valvehs	3591	11	100	168	$15.52	$2,607	1974		2002	48.00	90.00	$1,356	$261	$1,095				
1138	Engineer.Res.Valvehs	3592	11	100	217	$10.18	$2,209	1974		2002	48.00	90.00	$1,149	$221	$928				
1139	Engineer.Res.Valvehs	3593	11	100	242	$10.18	$2,464	1967		2002	48.00	90.00	$1,281	$246	$1,035				
1140	Trailer	3594	11	100	164	$15.93	$2,613	1985		2002	48.00	94.00	$1,359	$157	$1,202				
1141	West Valve House	7177	11	100	194	$73.56	$14,271	1991		2002	48.00	90.00	$7,421	$1,427	$5,994				
1142	East Valve House	7168	11	100	280	$73.56	$20,597	1991		2002	48.00	90.00	$10,710	$2,060	$8,651				
1173	Cattle Barn	3597	31	100	3,135	$18.03	$56,524	1928		2002	58.00	90.00	$23,740	$5,652	$18,088				
1174	Livestock Shed	3598	31	100	3,399	$25.13	$85,417	1980		2002	48.00	90.00	$44,417	$8,542	$35,875				
1175	Pump House	3600	31	100	100	$33.51	$3,351	1980		2002	48.00	90.00	$1,743	$335	$1,407				
1305	Blockhouse	3605	31	100	1,080	$128.99	$139,309	1964		2002	48.00	94.00	$72,441	$8,359	$64,082				
1309	Rad. Genetics Bldg.	3606	30	100	510	$38.70	$19,737	1963		2002	58.00	94.00	$8,290	$1,184	$7,105				
1330	Equine Center	3614	31	100	95,154	$57.08	$5,431,390	1994		2002	80.51	94.00	$1,058,578	$325,883	$732,695				
1331	Horse Shelter	3615	31	100	1,320	$14.54	$19,193	1986		2002	58.00	90.00	$8,061	$1,919	$6,142				
1332	Horse Shelter	3616	31	100	1,320	$14.54	$19,193	1986		2002	58.00	90.00	$8,061	$1,919	$6,142				
1333	Horse Shelter	3617	31	100	1,320	$14.54	$19,193	1986		2002	58.00	90.00	$8,061	$1,919	$6,142				
1334	Horse Shelter	3618	31	100	1,320	$14.54	$19,193	1986		2002	58.00	90.00	$8,061	$1,919	$6,142				
1335	Horse Shelter	3619	31	100	1,320	$14.54	$19,193	1986		2002	58.00	90.00	$8,061	$1,919	$6,142				
1336	Adams Atkinson Arena	7330	31	100	38,446	$32.59	$1,252,955	1984		2002	64.00	94.00	$451,064	$75,177	$375,887				
1354	Fisheries Maint.	3620	31	100	3,829	$48.58	$186,013	1976		2002	54.00	90.00	$85,566	$18,601	$66,965				
1355	Sheep Shed	3621	31	100	2,652	$22.92	$60,784	1976		2002	48.00	90.00	$31,608	$6,078	$25,529				
1356	Sheep Shed	3622	31	100	3,418	$18.04	$61,661	1953		2002	48.00	90.00	$32,064	$6,166	$25,898				
1357	Hay Storage	3623	31	100	9,496	$18.04	$171,308	1954		2002	48.00	90.00	$89,080	$17,131	$71,949				
1359	Irrigation Filter	3624	30	100	242	$15.60	$3,775	1984		2002	58.00	90.00	$1,586	$378	$1,208				
1361	Photo Barn	3625	31	100	2,880	$25.82	$74,362	1968		2002	58.00	90.00	$31,232	$7,436	$23,796				
1362	Grain Storage	3626	31	100	1,839	$18.04	$33,176	1964		2002	48.00	90.00	$17,251	$3,318	$13,934				
1365	Animal Shed	3629	31	100	576	$18.04	$10,391	1974		2002	48.00	90.00	$5,403	$1,039	$4,364				
1366	Office	5013	16	100	590	$53.26	$31,423	1950		2002	64.00	94.00	$11,312	$1,885	$9,427				
1377	Horse Barn	3631	31	100	1,708	$25.82	$44,101	1958		2002	48.00	90.00	$22,932	$4,410	$18,522				
1380	Isolation Shed	3632	31	100	2,367	$21.02	$49,754	1977		2002	58.00	90.00	$20,897	$4,975	$15,921				
1385	Mare Barn	3635	31	100	5,167	$25.82	$133,412	1973		2002	58.00	90.00	$56,033	$13,341	$42,692				
1386	Foaling Barn	3636	31	100	586	$25.82	$15,131	1961		2002	58.00	90.00	$6,355	$1,513	$4,842				
1388	Storage Building	3638	31	100	402	$18.04	$7,252	1961		2002	48.00	90.00	$3,771	$725	$3,046				
1389	Stallion Laboratory	3639	31	100	5,900	$89.92	$530,528	1979		2002	86.98	94.00	$69,075	$31,832	$37,243				
1391	Stallion Pens	3643	31	100	1,534	$25.82	$39,608	1968		2002	48.00	90.00	$20,596	$3,961	$16,635				
1392	Stallion Pens	3644	31	100	848	$25.82	$21,895	1968		2002	48.00	90.00	$11,386	$2,190	$9,196				
1394	Stallion Barn	3645	31	100	5,167	$25.82	$133,412	1974		2002	48.00	90.00	$69,374	$13,341	$56,033				

1395	Stallion Pen	3646	31	100	2,672	$25.46	$68,029	1977		2002	48.00	90.00	$35,375	$6,803	$28,572					
1396	Swine Confinement	5131	31	100	2,458	$60.50	$148,709	1977		2002	83.01	94.00	$25,266	$8,923	$16,343					
1397	Shaving Shed	3649	31	100	546	$36.18	$19,754	1979		2002	48.00	90.00	$10,272	$1,975	$8,297					
1398	Semen Collect. Shed	3650	31	100	2,528	$25.82	$65,273	1975		2002	58.00	90.00	$27,415	$6,527	$20,887					
1399	Mare Barn	5167	31	100	11,412	$18.27	$208,497	1999		2002	48.00	90.00	$108,419	$20,850	$87,569					
1400	Radiation Waste	3651	31	100	2,560	$18.04	$46,182	1960		2002	48.00	90.00	$24,015	$4,618	$19,397					
1401	Animal Disease Lab	3652	41	100	8,775	$103.18	$905,405	1960		2002	85.00	94.00	$135,811	$54,324	$81,486					
1402	Animal Reproduction & Biotechnology La	3653	11	100	41,123	$146.86	$6,039,324	1964		2002	88.70	94.00	$682,444	$362,359	$320,084					
1405	Shed	3656	31	100	391	$18.04	$7,054	1968		2002	48.00	90.00	$3,668	$705	$2,963					
1406	Shed	3657	31	100	391	$18.04	$7,054	1968		2002	48.00	90.00	$3,668	$705	$2,963					
1407	Utility Building	8013	31	100	930	$153.56	$142,811	1995		2002	94.00	90.00	$8,569	$14,281	$0					
1408	Shed	3658	31	100	630	$18.04	$11,365	1968		2002	48.00	90.00	$5,910	$1,137	$4,773					
1409	Shed	3659	31	100	630	$18.04	$11,365	1968		2002	48.00	90.00	$5,910	$1,137	$4,773					
1410	Shed	3660	31	100	630	$18.04	$11,365	1968		2002	48.00	90.00	$5,910	$1,137	$4,773					
1411	Animal Holding Facility	3654	31	100	2,368	$55.38	$131,140	1997		2002	48.00	94.00	$68,193	$7,868	$60,324					
1412	Sewage Chlorination	3661	30	100	66	$18.04	$1,191	1960		2002	48.00	90.00	$619	$119	$500					
1413	Monkey House	3662	11	100	369	$90.28	$33,313	1964		2002	64.00	94.00	$11,993	$1,999	$9,994					
1414	Office-Residence Anx	3663	16	100	1,749	$64.48	$112,776	1966		2002	58.00	94.00	$47,366	$6,767	$40,599					
1415	Animal Quarters	3664	31	100	2,167	$90.28	$195,637	1964		2002	58.00	94.00	$82,167	$11,738	$70,429				M00034	
1416	Surgical Annex	3665	11	100	3,564	$90.28	$321,758	1975		2002	80.46	94.00	$62,871	$19,305	$43,566					
1417	Cattle Processing	3666	31	100	288	$15.71	$4,524	1981		2002	58.00	90.00	$1,900	$452	$1,448					
1420	Food Preparation	3667	41	100	2,200	$38.70	$85,140	1968		2002	85.12	94.00	$12,669	$5,108	$7,560					
1421	Arthropod-Borne & Infectious Disease Lab	3668	11	100	14,329	$103.64	$1,485,058	1964		2002	72.56	94.00	$407,500	$89,103	$318,396					
1422	Center for Envir Toxicolgy & Technology	3669	11	100	14,676	$103.64	$1,521,021	1966		2002	66.41	94.00	$510,911	$91,261	$419,650					
1423	Irradiation Site	3670	11	100	2,627	$103.64	$272,262	1967		2002	58.00	94.00	$114,350	$16,336	$98,014					
1424	BSL-3	8822	11	100	12,000	$536.37	$6,436,440	2000		2002	97.00	94.00	$193,093	$386,186	$0					
1425	Motor Performance	3671	31	100	800	$64.48	$51,584	1968		2002	48.00	94.00	$26,824	$3,095	$23,729					
1427	Maintenance Garage	3672	31	100	1,017	$22.34	$22,720	1981		2002	48.00	94.00	$11,814	$1,363	$10,451					
1430	Dog Holding Facility	5001	11	100	2,380	$120.75	$287,385	1988		2002	79.00	94.00	$60,351	$17,243	$43,108					
1450	Hay Shed	7938	31	100	12,000	$7.36	$88,320	1998		2002	48.00	90.00	$45,926	$8,832	$37,094					
1451	Shelter	3673	31	100	432	$10.85	$4,687	1985		2002	48.00	90.00	$2,437	$469	$1,969					
1452	Shelter	3674	31	100	432	$10.85	$4,687	1985		2002	48.00	90.00	$2,437	$469	$1,969					
1453	Shelter	3675	31	100	617	$9.48	$5,849	1955		2002	48.00	90.00	$3,042	$585	$2,457					
1454	Shelter	3676	31	100	617	$9.48	$5,849	1955		2002	48.00	90.00	$3,042	$585	$2,457					
1455	Shelter	3677	31	100	432	$10.85	$4,687	1985		2002	48.00	90.00	$2,437	$469	$1,969					
1456	Shelter	7166	31	100	924	$10.54	$9,739	1970		2002	48.00	90.00	$5,064	$974	$4,090					
1457	Shelter	3678	31	100	509	$9.48	$4,825	1955		2002	48.00	90.00	$2,509	$483	$2,027					
1458	CSFS Pumphouse	3679	31	100	64	$34.32	$2,196	1975		2002	48.00	90.00	$1,142	$220	$923					
1459	Shelter	7167	31	100	924	$10.54	$9,739	1970		2002	48.00	90.00	$5,064	$974	$4,090					
1460	Sheep Facility	3680	31	100	7,500	$17.84	$133,800	1985		2002	48.00	94.00	$69,576	$8,028	$61,548					
1461	Coll. Lake Pump Stat	7170	30	100	414	$129.71	$53,700	1955		2002	58.00	90.00	$22,554	$5,370	$17,184					
1901	Hughes Stadium	3682	15	100	40,867	$388.71	$15,885,412	1968		2002	77.28	94.00	$3,609,166	$953,125	$2,656,041					
2010	Office	3686	16	100	1,228	$51.61	$63,377	1959		2002	48.00	94.00	$32,956	$3,803	$29,153					
2011	Foundation Seed Proc	3687	31	100	2,482	$51.61	$128,096	1959		2002	48.00	94.00	$66,610	$7,686	$58,924					
2012	Drying Shed	3688	31	100	7,530	$51.61	$388,623	1961		2002	48.00	90.00	$202,084	$38,862	$163,222					
2013	Machine Shed	3689	31	100	7,459	$51.61	$384,959	1963		2002	48.00	90.00	$200,179	$38,496	$161,683					
2014	Processing	3690	31	100	4,000	$51.61	$206,440	1961		2002	48.00	94.00	$107,349	$12,386	$94,962					
2420	Raptor Cage	8003	31	100	2,807	$2.04	$5,726	1991		2002	48.00	90.00	$2,978	$573	$2,405					
2421	Picnic Shelter	8004	31	100	422	$5.43	$2,291	1978		2002	58.00	90.00	$962	$229	$733					
2422	Restroom	3741	31	100	57	$33.55	$1,912	1973		2002	69.00	94.00	$593	$115	$478					
2423	Cattle Barn	8005	31	100	1,742	$45.84	$79,853	1988		2002	48.00	90.00	$41,524	$7,985	$33,538					
2424	Storage	3743	31	100	86	$21.66	$1,863	1973		2002	48.00	90.00	$969	$186	$782					
2426	Shop Storage	7342	31	100	2,304	$14.90	$34,330	1992		2002	48.00	90.00	$17,851	$3,433	$14,418					
2427	Original Barn	8006	31	100	609	$45.84	$27,917	1988		2002	48.00	90.00	$14,517	$2,792	$11,725					
2428	Boxcar	8007	31	100	596	$20.36	$12,135	1988		2002	48.00	90.00	$6,310	$1,213	$5,097					
2429	Outhouse	8008	31	100	20	$57.30	$1,146	1988		2002	48.00	90.00	$596	$115	$481					
2430	Coal Shed	8009	31	100	77	$7.44	$573	1988		2002	48.00	90.00	$298	$57	$241					
2432	Run-In-Barn	8011	31	100	567	$16.25	$9,214	1988		2002	48.00	90.00	$4,791	$921	$3,870					
2433	Cattle Chute	8012	31	100	341	$6.73	$2,295	1988		2002	48.00	90.00	$1,193	$229	$964					
2434	Storage Shed	8013	31	100	161	$17.80	$2,866	1988		2002	48.00	90.00	$1,490	$287	$1,204					
2501	ELC Visitor Center		16	100	9,353	$1,055.85	$9,875,365	2000		2002	99.00	94.00	$98,754	$592,522	$0					
3022	Cabin	3761	52	100	460	$57.27	$26,344	1972		2002	48.00	94.00	$13,699	$1,581	$12,118					
3026	South Classroom	3765	10	100	1,508	$103.18	$155,595	1963		2002	86.00	94.00	$21,783	$9,336	$12,448					

3030	North Classroom	3771	10	100	2,545	$103.18	$262,593	1923		2002	87.00	94.00	$34,137	$15,756	$18,382					
3077	Winter Research Lab	3806	11	100	2,733	$116.08	$317,247	1967		2002	99.00	94.00	$3,172	$19,035	($15,862)					
3095	Sewage Treatment Fac	3817	30	100	4,028	$181.09	$729,431	1974		2002	92.00	94.00	$58,354	$43,766	$14,589					
4001	Storage Barn	3819	31	100	1,008	$13.88	$13,991	1983		2002	48.00	90.00	$7,275	$1,399	$5,876					
4002	Storage	3820	31	100	3,248	$38.70	$125,698	1963		2002	48.00	90.00	$65,363	$12,570	$52,793					
4003	Storage	3821	31	100	287	$18.04	$5,177	1925		2002	48.00	90.00	$2,692	$518	$2,175					
4010	Conference Center	8824	29	100	11,600	$82.02	$951,432	2000		2002	94.00	94.00	$57,086	$57,086	$0					
4011	Water Treatment Pump House	8825	30	100	400	$211.17	$84,468	2000		2002	94.00	90.00	$5,068	$8,447	$0					
4012	Cow/Calf Unit	8826	31	100	3,968	$47.89	$190,028	2000		2002	94.00	90.00	$11,402	$19,003	$0					
4013	Covered Bale Hay Shed	8827	31	100	3,750	$16.89	$63,338	2000		2002	94.00	90.00	$3,800	$6,334	$0					
4014	Sheep Unit	8828	31	100	14,275	$40.68	$580,707	2000		2002	94.00	90.00	$34,842	$58,071	$0					
4015	Swine Units	8829	31	100	1,200	$35.19	$42,228	2000		2002	94.00	90.00	$2,534	$4,223	$0					
4016	Swine Units	8821	31	100	1,200	$35.19	$42,228	2000		2002	94.00	90.00	$2,534	$4,223	$0					
4018	Palpation Chutes	8850	31	100	750	$211.17	$158,378	2000		2002	94.00	90.00	$9,503	$15,838	$0					
4019	Palpation Chutes	8842	31	100	1,500	$70.74	$106,110	2000		2002	94.00	90.00	$6,367	$10,611	$0					
4021	Animal Water Pump House	8843	31	100	400	$198.50	$79,400	2000		2002	94.00	90.00	$4,764	$7,940	$0					
4022	Intensive Monogastric Ruminant Research	8844	11	100	9,000	$70.74	$636,660	2000		2002	94.00	94.00	$38,200	$38,200	$0					
4023	Feedlot Units	8845	31	100	40,000	$5.28	$211,200	2000		2002	94.00	90.00	$12,672	$21,120	$0					
4024	Central Mix/Diet Prep	8846	31	100	2,500	$105.59	$263,975	2000		2002	94.00	90.00	$15,839	$26,398	$0					
4025	Grain Bin	8847	31	100	128	$132.60	$16,973	2000		2002	94.00	90.00	$1,018	$1,697	$0					
4026	Grain Bin	8847	31	100	128	$132.60	$16,973	2000		2002	94.00	90.00	$1,018	$1,697	$0					
4028	Hay Feed Bunker	8841	31	100	2,119	$4.22	$8,942	2000		2002	94.00	90.00	$537	$894	$0					
4029	Hay Feed Bunker	8840	31	100	6,000	$4.22	$25,320	2000		2002	94.00	90.00	$1,519	$2,532	$0					
4030	Feed Storage	8832	31	100	4,000	$13.20	$52,800	2000		2002	94.00	90.00	$3,168	$5,280	$0					
4031	Scale House	8833	31	100	120	$26.40	$3,168	2000		2002	94.00	90.00	$190	$317	$0					
4032	Grain Bin		31	100	42	$192.14	$8,070	2000		2002	94.00	90.00	$484	$807	$0					
4033	Grain Bin		31	100	42	$192.14	$8,070	2000		2002	94.00	90.00	$484	$807	$0					
4034	Grain Bin		31	100	21	$92.07	$1,933	2000		2002	94.00	90.00	$116	$193	$0					
4037	Pump House	8834	31	100	48	$17.95	$862	2000		2002	94.00	90.00	$52	$86	$0					
4038	Pump House	8835	31	100	48	$395.95	$19,006	2000		2002	94.00	90.00	$1,140	$1,901	$0					
4039	Pump House	8836	31	100	48	$17.59	$844	2000		2002	94.00	90.00	$51	$84	$0					
4041	Pump House		31	100	177	$17.75	$3,142	1980		2002	48.00	90.00	$1,634	$314	$1,320					
4042	Pump House		31	100	74	$17.75	$1,314	1980		2002	48.00	90.00	$683	$131	$552					
4043	Pump House		31	100	50	$17.75	$888	1980		2002	48.00	90.00	$462	$89	$373					
4044	Pump House		31	100	16	$17.75	$284	1980		2002	48.00	90.00	$148	$28	$119					
4050	Residence	3822	52	100	2,669	$63.31	$168,974	1950		2002	73.00	94.00	$45,623	$10,138	$35,485					
4051	Grain Bin	3823	31	100	284	$69.78	$19,818	1950		2002	73.00	90.00	$5,351	$1,982	$3,369					
4052	Grain Bin		31	100	540	$111.24	$60,070	2000		2002	48.00	90.00	$31,236	$6,007	$25,229					
4053	Animal Science Shop	3825	31	100	2,560	$27.12	$69,427	1950		2002	74.00	94.00	$18,051	$4,166	$13,885					
4054	General Processing	7195	31	100	24,771	$45.79	$1,134,264	1992		2002	93.00	94.00	$79,398	$68,056	$11,343					
4055	Pump House	3827	31	100	36	$27.12	$976	1950		2002	48.00	90.00	$508	$98	$410					
4057	Grain Bin		31	100	314	$38.22	$12,001	2000		2002	95.00	90.00	$600	$1,200	$0					
4058	Foundation/Seed Shop		31	100	8,726	$32.79	$286,126	1992		2002	85.00	94.00	$42,919	$17,168	$25,751					
4060	Machine Shed	7188	31	100	30,000	$9.77	$293,100	1992		2002	92.00	90.00	$23,448	$29,310	$0					
4061	Bulk/Soil Storage	7189	31	100	10,800	$14.00	$151,200	1992		2002	92.00	90.00	$12,096	$15,120	$0					
4062	Fertilizer Storage	7190	31	100	800	$35.59	$28,472	1992		2002	92.00	90.00	$2,278	$2,847	$0					
4063	Pesticide Storage	7191	31	100	240	$251.33	$60,319	1992		2002	92.00	90.00	$4,826	$6,032	$0					
4064	Pesticide Storage N	7192	31	100	320	$161.78	$51,770	1992		2002	92.00	90.00	$4,142	$5,177	$0					
4065	Pesticide Storage E	7193	31	100	320	$161.78	$51,770	1992		2002	92.00	90.00	$4,142	$5,177	$0					
4066	Grain Bin	5180	31	100	384	$192.14	$73,782	2000		2002	95.00	90.00	$3,689	$7,378	$0					
4067	Grain Bin	5181	31	100	200	$364.05	$72,810	2000		2002	95.00	90.00	$3,641	$7,281	$0					
4068	Grain Bin	5182	31	100	228	$91.01	$20,750	2000		2002	95.00	90.00	$1,038	$2,075	$0					
4069	Well House	5183	31	100	30	$25.28	$758	2001		2002	95.00	90.00	$38	$76	$0					
4071	Lockman Shop and Equipment	7966	31	100	5,090	$29.25	$148,883	1999		2002	92.00	94.00	$11,911	$8,933	$2,978					
4072	Lockman Machine Shed / Shop	7967	31	100	2,045	$11.66	$23,845	1999		2002	92.00	94.00	$1,908	$1,431	$477					
4074	Lockman Utility Shed	7969	31	100	263	$10.52	$2,767	1999		2002	92.00	90.00	$221	$277	$0					
4075	Lockman Granary	7970	31	100	1,600	$16.44	$26,304	1999		2002	92.00	90.00	$2,104	$2,630	$0					
4076	Lockman Pump House	8837	31	100	10	$10.52	$105	1999		2002	48.00	90.00	$55	$11	$44					
4101	Headquarters	3830	31	100	2,357	$103.18	$243,195	1969		2002	74.00	94.00	$63,231	$14,592	$48,639					
4102	Storage	3831	31	100	1,510	$64.48	$97,365	1970		2002	48.00	90.00	$50,630	$9,736	$40,893					
4103	Dormitory	3832	50	100	1,042	$77.38	$80,630	1969		2002	64.00	94.00	$29,027	$4,838	$24,189					
4104	Pump House	3833	31	100	112	$18.04	$2,020	1969		2002	48.00	90.00	$1,051	$202	$849					
4105	Residence	3834	52	100	1,615	$77.38	$124,969	1970		2002	64.00	94.00	$44,989	$7,498	$37,491					

4106	Tack Room	3835	31	100	86	$18.04	$1,551	1969		2002	48.00	90.00	$807	$155	$652				
4107	Shed	3836	31	100	580	$18.04	$10,463	1969		2002	48.00	90.00	$5,441	$1,046	$4,395				
4108	Shed	3837	31	100	576	$18.04	$10,391	1969		2002	48.00	90.00	$5,403	$1,039	$4,364				
4109	Radiation Control	3838	11	100	125	$128.98	$16,123	1968		2002	58.00	90.00	$6,771	$1,612	$5,159				
4302	Processing	3839	31	100	6,735	$38.70	$260,645	1955		2002	58.00	94.00	$109,471	$15,639	$93,832				
4304	Shop-Machine Storage	3841	31	100	2,882	$38.70	$111,533	1965		2002	48.00	94.00	$57,997	$6,692	$51,305				
4305	Pesticide Storage	5184	31	100	290	$134.50	$39,005	2000		2002	95.00	90.00	$1,950	$3,901	$0				
4306	Pump House	3842	31	100	81	$18.04	$1,461	1983		2002	48.00	90.00	$760	$146	$614				
4307	Pump House	3843	31	100	83	$18.04	$1,497	1955		2002	48.00	90.00	$779	$150	$629				
4602	Onion Storage	3845	31	100	1,600	$37.91	$60,656	1932		2002	88.44	90.00	$7,012	$6,066	$946			M90030	
4603	Utility Storage	3846	31	100	3,055	$42.65	$130,296	1956		2002	83.25	90.00	$21,825	$13,030	$8,795			M90030	
4604	Animal Disease Lab	3847	11	100	2,293	$61.62	$141,295	1964		2002	86.23	94.00	$19,456	$8,478	$10,979			M90030	
4605	Entomology Lab/Grnhs	3848	11	100	2,127	$56.84	$120,899	1966		2002	88.76	94.00	$13,589	$7,254	$6,335				
4606	Insectary	3849	11	100	188	$75.82	$14,254	1966		2002	69.58	94.00	$4,336	$855	$3,481			M90030	
4608	Storage Shed	3850	31	100	145	$37.91	$5,497	1975		2002	48.00	90.00	$2,858	$550	$2,309			M90030	
4609	Sheep Shed	3851	31	100	145	$28.46	$4,127	1975		2002	48.00	90.00	$2,146	$413	$1,733			M90030	
4610	Chemical Storage	7171	31	100	240	$25.54	$6,130	1991		2002	48.00	90.00	$3,187	$613	$2,574				
4611	Pesticide Shed	5185	31	100	153	$175.96	$26,922	2000		2002	95.00	90.00	$1,346	$2,692	$0				
4612	Machine Shed	5186	31	100	2,400	$19.72	$47,328	1998		2002	48.00	90.00	$24,611	$4,733	$19,878				
4613	Animal Quarters	3852	31	100	273	$33.15	$9,050	1975		2002	48.00	90.00	$4,706	$905	$3,801				
4614	Adobe Shed	5007	31	100	1,440	$18.50	$26,640	1930		2002	48.00	90.00	$13,853	$2,664	$11,189			M90030	
4619	Pesticide Storage	5188	31	100	153	$175.96	$26,922	2000		2002	95.00	90.00	$1,346	$2,692	$0				
4620	Supplementation Barn	5019	31	100	2,688	$5.91	$15,886	1989		2002	48.00	90.00	$8,261	$1,589	$6,672				
4621	Office	3853	16	100	909	$47.39	$43,078	1957		2002	51.10	94.00	$21,065	$2,585	$18,480				
4622	Calving Shed	3854	31	100	2,400	$28.46	$68,304	1920		2002	76.92	90.00	$15,765	$6,830	$8,934				
4623	Grain Storage	3855	31	100	133	$27.95	$3,717	1983		2002	48.00	90.00	$1,933	$372	$1,561				
4624	Grain Storage	3856	31	100	133	$27.95	$3,717	1983		2002	48.00	90.00	$1,933	$372	$1,561				
4625	Vehicle Shed	3857	31	100	1,261	$27.95	$35,245	1983		2002	48.00	90.00	$18,327	$3,524	$14,803				
4626	Feed Storage	3858	31	100	1,261	$27.95	$35,245	1983		2002	48.00	90.00	$18,327	$3,524	$14,803				
4627	Barn	3859	31	100	1,031	$28.46	$29,342	1920		2002	27.36	90.00	$21,314	$2,934	$18,380				
4630	Bunkhouse	3862	31	100	1,987	$47.39	$94,164	1910		2002	58.00	94.00	$39,549	$5,650	$33,899				
4631	Shop/Storage	3863	31	100	2,100	$37.91	$79,611	1945		2002	85.26	94.00	$11,735	$4,777	$6,958			M90030	
4632	Garage	3864	31	100	436	$37.91	$16,529	1940		2002	67.31	90.00	$5,403	$1,653	$3,750				
4633	Lab/Storage	3865	31	100	1,004	$37.91	$38,062	1945		2002	48.00	94.00	$19,792	$2,284	$17,508				
4634	Pump House	3866	31	100	39	$90.87	$3,544	1983		2002	17.27	90.00	$2,932	$354	$2,578				
4635	Office/Shop	3867	31	100	2,400	$47.39	$113,736	1977		2002	90.58	94.00	$10,714	$6,824	$3,890				
4651	CSFS-Golden/Dist Off	3877	16	100	2,562	$44.74	$114,624	1980		2002	60.52	94.00	$45,254	$6,877	$38,376			M90030	
4652	CSFS-Golden/Quonset	3878	31	100	4,141	$25.16	$104,188	1976		2002	88.14	90.00	$12,357	$10,419	$1,938			M90030	
4653	CSFS-Golden/Trailer	3879	31	100	1,525	$20.97	$31,979	1980		2002	64.61	94.00	$11,317	$1,919	$9,399			M90030	
4654	CSFS-Golden/Storage	3880	31	100	1,071	$27.95	$29,934	1982		2002	91.09	90.00	$2,667	$2,993	$0			M90030	
4655	CSFS-Golden/Field Building	5189	31	100	633	$27.95	$17,692	1999		2002	58.00	90.00	$7,431	$1,769	$5,662				
4701	Residence	3881	52	100	2,550	$47.39	$120,845	1963		2002	48.00	94.00	$62,839	$7,251	$55,588				
4702	Office/Machine Shop	3882	16	100	1,696	$42.65	$72,334	1962		2002	90.11	94.00	$7,154	$4,340	$2,814			M90030	
4703	Machine Shed	3883	31	100	3,007	$37.91	$113,995	1967		2002	91.54	90.00	$9,644	$11,400	$0				
4704	Greenhouse	3884	31	100	1,467	$37.91	$55,614	1977		2002	87.39	94.00	$7,013	$3,337	$3,676			M90030	
4705	Laboratory/Offices	3885	16	100	4,132	$94.18	$389,152	1982		2002	86.84	94.00	$51,212	$23,349	$27,863			M90030	
4706	Pole Barn	3886	31	100	2,880	$34.95	$100,656	1983		2002	91.18	90.00	$8,878	$10,066	$0			M90030	
4707	Pesticide Storage	5190	31	100	222	$144.61	$32,103	2000		2002	95.00	90.00	$1,605	$3,210	$0				
4711	Anim. Diagnostic Lab	3887	11	100	2,758	$85.31	$235,285	1973		2002	74.94	94.00	$58,962	$14,117	$44,845				
4721	Barn	3888	31	100	2,063	$28.46	$58,713	1940		2002	77.83	90.00	$13,017	$5,871	$7,145			M90030	
4722	Machine Shed	5002	31	100	293	$12.77	$3,742	1973		2002	48.00	90.00	$1,946	$374	$1,671				
4723	Machine Shop	3889	31	100	1,024	$37.91	$38,820	1976		2002	89.01	90.00	$4,266	$3,882	$384			M90030	
4724	Administration	3890	16	100	3,292	$47.39	$156,008	1938		2002	87.04	94.00	$20,219	$9,360	$10,858			M90030	
4725	Bunkhouse	3891	31	100	400	$47.39	$18,956	1940		2002	77.60	94.00	$4,246	$1,137	$3,109				
4726	Pesticide Storage	5191	31	100	153	$175.96	$26,922	2000		2002	95.00	90.00	$1,346	$2,692	$0				
4729	Grain Bin	3894	31	100	154	$37.91	$5,838	1940		2002	48.00	90.00	$3,036	$584	$2,452				
4730	Seed Conditioning	5160	31	100	4,000	$42.97	$171,880	1982		2002	91.31	94.00	$14,936	$10,313	$4,624			M90030	
4731	Grain Bin	7182	31	100	154	$13.93	$2,145	1991		2002	49.00	90.00	$1,094	$215	$880				
4732	Grain Bin	7178	31	100	154	$13.93	$2,145	1991		2002	48.00	90.00	$1,116	$215	$901				
4742	Barn	3897	31	100	957	$28.46	$27,236	1939		2002	48.00	90.00	$14,163	$2,724	$11,439				
4743	Packing Shed	3898	31	100	1,465	$37.91	$55,538	1941		2002	48.00	90.00	$28,880	$5,554	$23,326				
4744	Office/Laboratory	3899	16	100	4,826	$61.62	$297,378	1962		2002	70.09	94.00	$88,946	$17,843	$71,103			M90030	
4745	Storage Shed	3900	31	100	885	$37.91	$33,550	1962		2002	48.00	90.00	$17,446	$3,355	$14,091				

4748	Greenhouse	3903	11	100	1,205	$37.91	$45,682	1962		2002	76.85	94.00	$10,575	$2,741	$7,834					
4750	Shop And Shed	3905	31	100	2,448	$37.91	$92,804	1962		2002	90.97	94.00	$8,380	$5,568	$2,812					
4751	Headhouse/Insectary	3906	11	100	1,598	$75.81	$121,144	1962		2002	89.54	94.00	$12,672	$7,269	$5,403			M90030		
4753	Storage	3908	31	100	94	$37.91	$3,564	1962		2002	48.00	90.00	$1,853	$356	$1,497					
4755	Lath House	5017	31	100	568	$9.19	$5,220	1971		2002	48.00	90.00	$2,714	$522	$2,192					
4756	Tank	7194	31	100	472	$6.74	$3,181	1987		2002	48.00	90.00	$1,654	$318	$1,336					
4757	Viticulture Pmphouse	7343	31	100	124	$18.29	$2,268	1992		2002	48.00	90.00	$1,179	$227	$953					
4758	Model 10 Pest. Strg.	7344	31	100	63	$194.60	$12,260	1992		2002	48.00	90.00	$6,375	$1,226	$5,149					
4759	Pesticide Storage	5192	31	100	222	$144.61	$32,103	2000		2002	95.00	90.00	$1,605	$3,210	$0					
4783	New Cellar	3911	31	100	9,033	$37.91	$342,441	1950		2002	88.83	90.00	$38,251	$34,244	$4,007					
4784	Office/Lab	3912	16	100	4,236	$61.91	$262,251	1968		2002	75.11	94.00	$65,274	$15,735	$49,539		P0016			
4785	Lab/Storage	3913	11	100	2,809	$56.84	$159,664	1960		2002	86.85	94.00	$20,996	$9,580	$11,416					
4786	Machine Shop	3914	31	100	4,381	$37.91	$166,084	1964		2002	90.73	94.00	$15,396	$9,965	$5,431		P0016			
4787	Pump House	3915	31	100	237	$37.91	$8,985	1952		2002	85.26	90.00	$1,324	$898	$426					
4788	Garage	3916	31	100	1,898	$37.91	$71,953	1952		2002	82.06	90.00	$12,908	$7,195	$5,713			M90030		
4790	Pesticide Storage	5193	31	100	290	$134.50	$39,005	2000		2002	95.00	90.00	$1,950	$3,901	$0					
4791	Greenhouse/Headhouse	7325	11	100	10,027	$21.48	$215,380	1993		2002	64.00	94.00	$77,537	$12,923	$64,614					
4792	Tool Shed	3919	31	100	121	$37.91	$4,587	1952		2002	49.00	90.00	$2,339	$459	$1,881					
4793	Gas House	3920	31	100	204	$37.91	$7,734	1952		2002	85.12	90.00	$1,151	$773	$377					
4794	Grain Bin	3921	31	100	254	$37.91	$9,629	1960		2002	48.00	90.00	$5,007	$963	$4,044					
4795	Grain Bin	3922	31	100	154	$37.91	$5,838	1960		2002	48.00	90.00	$3,036	$584	$2,452					
4796	Grain Bin	3923	31	100	154	$37.91	$5,838	1960		2002	48.00	90.00	$3,036	$584	$2,452					
4821	Administration	3924	16	100	4,030	$47.39	$190,982	1921		2002	64.00	94.00	$68,753	$11,459	$57,295					
4822	Library	3925	17	100	4,277	$47.39	$202,687	1938		2002	58.00	94.00	$85,129	$12,161	$72,967					
4823	Pesticide Storage	5194	31	100	153	$175.96	$26,922	2000		2002	95.00	90.00	$1,346	$2,692	$0					
4824	Storage Shed	3926	31	100	3,500	$37.91	$132,685	1918		2002	49.00	90.00	$67,669	$13,269	$54,401					
4826	Bus Garage	3928	30	100	4,000	$51.41	$205,640	1998		2002	54.00	90.00	$94,594	$20,564	$74,030					
4831	Dwelling 12	3931	52	100	1,581	$47.39	$74,924	1920		2002	58.00	94.00	$31,468	$4,495	$26,972					
4840	Garage	3938	31	100	3,519	$37.91	$133,405	1920		2002	48.00	90.00	$69,371	$13,341	$56,030					
4841	Gas And Oil Building	3939	31	100	240	$37.91	$9,098	1920		2002	48.00	90.00	$4,731	$910	$3,821					
4843	Dairy Barn	3940	31	100	5,825	$28.46	$165,780	1895		2002	48.00	90.00	$86,205	$16,578	$69,627					
4844	Farm Shop	3941	31	100	1,500	$37.91	$56,865	1920		2002	48.00	94.00	$29,570	$3,412	$26,158					
4845	Horse Barn	3942	31	100	6,196	$28.46	$176,338	1920		2002	48.00	90.00	$91,696	$17,634	$74,062					
4846	Silo	3943	31	100	154	$37.91	$5,838	1920		2002	48.00	90.00	$3,036	$584	$2,452					
4847	Cattle Shed	3944	31	100	8,900	$28.46	$253,294	1920		2002	48.00	90.00	$131,713	$25,329	$106,383					
4848	Scale House	3945	31	100	795	$37.91	$30,138	1970		2002	48.00	90.00	$15,672	$3,014	$12,658					
4849	Bull Barn	3946	31	100	6,830	$28.46	$194,382	1935		2002	48.00	90.00	$101,079	$19,438	$81,640					
4850	Granary	3947	31	100	3,000	$37.91	$113,730	1895		2002	48.00	90.00	$59,140	$11,373	$47,767					
4851	Calf Shed	3948	31	100	480	$28.46	$13,661	1920		2002	48.00	90.00	$7,104	$1,366	$5,738					
4853	Pump House	3949	31	100	640	$37.91	$24,262	1920		2002	48.00	90.00	$12,616	$2,426	$10,190					
4857	Hay Barn	3950	31	100	2,560	$32.39	$82,918	1980		2002	48.00	90.00	$43,118	$8,292	$34,826					
4858	Pole Barn	3951	31	100	1,400	$28.46	$39,844	1960		2002	48.00	90.00	$20,719	$3,984	$16,734					
4859	Pole Barn	3952	31	100	2,400	$28.46	$68,304	1960		2002	48.00	90.00	$35,518	$6,830	$28,688					
4860	Pole Barn	3953	31	100	2,800	$28.46	$79,688	1970		2002	48.00	90.00	$41,438	$7,969	$33,469					
4861	Cattle Shed	3954	31	100	512	$28.46	$14,572	1960		2002	48.00	90.00	$7,577	$1,457	$6,120					
4862	Cattle Shed	3955	31	100	420	$28.46	$11,953	1960		2002	48.00	90.00	$6,216	$1,195	$5,020					
4863	Cattle Shed	3956	31	100	360	$28.46	$10,246	1960		2002	48.00	90.00	$5,328	$1,025	$4,303					
4880	Shop	3957	31	100	1,600	$31.87	$50,992	1982		2002	91.04	94.00	$4,569	$3,060	$1,509					
4881	Office	3958	16	100	1,569	$43.02	$67,498	1983		2002	88.22	94.00	$7,951	$4,050	$3,901					
4882	Pole Barn	8838	31	100	1,800	$10.56	$19,008	2000		2002	95.00	90.00	$950	$1,901	$0					
4883	Pesticide Storage	8839	31	100	153	$175.96	$26,922	2000		2002	95.00	90.00	$1,346	$2,692	$0					
4884	Hay Barn	8831	31	100	5,615	$3.48	$19,540	2000		2002	95.00	90.00	$977	$1,954	$0					
4891	Laboratory/Office	3960	11	100	6,042	$61.62	$372,308	1969		2002	88.10	94.00	$44,305	$22,338	$21,966			M90030		
4892	Greenhouse	3961	11	100	1,000	$37.91	$37,910	1969		2002	84.70	94.00	$5,800	$2,275	$3,526					
4893	Shop/Storage	3962	31	100	2,430	$37.91	$92,121	1976		2002	89.34	94.00	$9,820	$5,527	$4,293					
4894	Scale House	3963	31	100	336	$37.91	$12,738	1976		2002	48.00	90.00	$6,624	$1,274	$5,350					
4896	Animal Shelter	3965	31	100	800	$37.73	$30,184	1986		2002	49.00	90.00	$15,394	$3,018	$12,375					
4901	Residence/Duplex	3966	52	100	3,169	$47.39	$150,179	1920		2002	63.00	94.00	$55,566	$9,011	$46,555					
4902	Residence	3967	52	100	4,064	$47.39	$192,593	1920		2002	63.00	94.00	$71,259	$11,556	$59,704					
4903	Office/Lab	3968	16	100	5,714	$52.13	$297,871	1848		2002	63.00	94.00	$110,212	$17,872	$92,340					
4905	Garage	3969	31	100	513	$37.91	$19,448	1920		[illegible]	[illegible]	90.00	$10,113	$1,945	$8,168					
4906	Machine Shed	3970	31	100	2,027	$37.91	$76,844	1946		[illegible]	[illegible]	90.00	$39,959	$7,684	$32,274					
4907	Garage/Onion Drying	3971	31	100	3,866	$37.91	$146,560	1948		[illegible]	[illegible]	90.00	$76,211	$14,656	$61,555					

4908	Potato Cellar	3972	31	100	3,053	$37.91	$115,739	1920		2002	48.00	90.00	$60,184	$11,574	$48,610					
4910	Pump House	3973	31	100	122	$37.91	$4,625	1936		2002	48.00	90.00	$2,405	$463	$1,943					
4911	Storage Shed	3974	31	100	42	$37.91	$1,592	1948		2002	48.00	90.00	$828	$159	$669					
4912	Machine Shed	3975	31	100	1,555	$37.91	$58,950	1948		2002	48.00	90.00	$30,654	$5,895	$24,759					
4913	Well House	3976	31	100	71	$37.91	$2,692	1950		2002	48.00	90.00	$1,400	$269	$1,130					
4914	Office Building	5011	16	100	2,333	$56.48	$131,768	1991		2002	63.00	94.00	$48,754	$7,906	$40,848					
4915	Radome	5012	11	100	3,706	$42.68	$158,172	1991		2002	48.00	94.00	$82,249	$9,490	$72,759					
6021	CSFS-Alamosa/Shop	3977	31	100	2,000	$15.47	$30,940	1978		2002	63.00	94.00	$11,448	$1,856	$9,591					
6131	CSFS - Boulder Office		16	100	1,867	$202.69	$378,422	2001		2002	95.00	94.00	$18,921	$22,705	$0					
6132	CSFS - Boulder Shop		31	100	1,573	$17.00	$26,741	2001		2002	95.00	94.00	$1,337	$1,604	$0					
6341	CSFS-Franktown Office/Garage	7939	16	100	3,540	$28.75	$101,775	1963		2002	78.22	94.00	$22,167	$6,107	$16,060					
6421	CSFS-Canon City/Off.	3980	16	100	1,440	$127.01	$182,894	1978		2002	85.60	94.00	$26,337	$10,974	$15,363			M90030		
6422	CSFS-Canon City/Stor	3981	31	100	2,400	$15.47	$37,128	1978		2002	94.79	90.00	$1,934	$3,713	$0					
6541	CSFS-La Veta/Office	3982	16	100	775	$16.11	$12,485	1978		2002	72.89	94.00	$3,385	$749	$2,636					
6542	CSFS-La Veta/Storage	3983	31	100	720	$15.47	$11,138	1978		2002	93.02	90.00	$777	$1,114	$0					
6662	CSFS-Durango/Storage	3985	31	100	2,000	$16.11	$32,220	1978		2002	48.00	90.00	$16,754	$3,222	$13,532					
6664	CSFS-Durango/Office	5203	16	100	1,821	$134.92	$245,689	1999		2002	63.00	94.00	$90,905	$14,741	$76,164					
6863	CSFS Ft Morgan/Offc.	5144	16	OTHER	2,607	$89.05	$232,153	1967		2002	64.00	94.00	$83,575	$13,929	$69,646					
7182	CSFS - Woodland/Storage	3993	31	100	2,304	$15.47	$35,643	1978		2002	48.00	90.00	$18,534	$3,564	$14,970					
7183	CSFS - Woodland Office - #1	7184	16	100	609	$50.33	$30,651	1971		2002	48.00	94.00	$15,939	$1,839	$14,099					
7184	CSFS Woodland Main Office	5145	16	100	1,848	$124.97	$230,945	1995		2002	63.00	94.00	$85,449	$13,857	$71,593					
					5,348,658		$631,686,767													

Building Estimated Backlog	$92,926,617
Code Compliance Estimated Backlog	$2,438,066
Total Estimated Backlog	$95,364,683

	GSF	$	$/GSF
R&M	5,348,658	$9,460,249	$1.77
Janitorial	5,348,658	$3,806,134	$0.71
R&G	11,918,248	$1,923,461	$0.16
Utilities	5,348,658	$9,368,512	$1.75

CONTROLLED MAINTENANCE AGENCY'S BUILDING INVENTORY LIST/GSF/FCI - AUXILLIARY AND OTHER - FY 2003/2004
STATE BUILDINGS AND REAL ESTATE PROGRAMS

Colorado State University
Gary L. Daggett
970-491-0153

Building Number	Building Name	Risk No.	Occ. Type	% FUND	G.S.F.		C.R.V.	Date Built	Date Acq.	Audit Date	F.C.I.	Target FCI	A/DET	T/DET	T Backlog	Code Projects
0004	Palmer Center	3189	50	AUX	17,671	$103.18	$1,823,294	1967		2002	94.00	94.00	$109,398	$109,398	$0	
0005	Westfall Hall	3190	50	AUX	104,898	$103.18	$10,823,376	1967		2002	94.00	94.00	$649,403	$649,403	$0	
0006	Durrell Center	3191	50	AUX	46,226	$103.18	$4,769,599	1967		2002	82.00	94.00	$858,528	$286,176	$572,352	
0007	Durward Hall	3192	50	AUX	104,898	$103.18	$10,823,376	1967		2002	91.00	94.00	$974,104	$649,403	$324,701	
0008	Lory South	3193	50	AUX	34,638	$90.28	$3,127,119	1950		2002	81.00	94.00	$594,153	$187,627	$406,525	
0009	Lory North	3194	50	AUX	34,638	$90.28	$3,127,119	1950		2002	81.00	94.00	$594,153	$187,627	$406,525	
0010	Corbett Hall	3195	50	AUX	222,484	$90.28	$20,085,856	1965		2002	88.00	94.00	$2,410,303	$1,205,151	$1,205,151	
0011	Parmelee Hall	3196	50	AUX	108,946	$90.28	$9,835,645	1962		2002	81.00	94.00	$1,868,773	$590,139	$1,278,634	
0014	Allison Hall	3198	50	AUX	98,023	$90.28	$8,849,516	1957		2002	77.00	94.00	$2,035,389	$530,971	$1,504,418	
0017	Ingersoll Hall	3200	50	AUX	98,802	$90.28	$8,919,845	1964		2002	70.00	94.00	$2,675,953	$535,191	$2,140,763	
0018	Edwards Hall	3201	50	AUX	98,023	$90.28	$8,849,516	1964		2002	78.00	94.00	$1,946,894	$530,971	$1,415,923	
0019	Ellis Hall	3202	50	AUX	86,198	$90.28	$7,781,955	1956		2002	70.00	94.00	$2,334,587	$466,917	$1,867,669	
0020	Newsom Hall	3203	50	AUX	104,510	$90.28	$9,435,163	1954		2002	63.00	94.00	$3,491,010	$566,110	$2,924,900	
0022	Braiden Hall	3205	50	AUX	110,837	$90.28	$10,006,364	1963		2002	86.00	94.00	$1,400,891	$600,382	$800,509	
0025	Hartshorn Health Center (HHC)	3207	41	AUX	39,169	$129.56	$5,074,736	1964		2002	78.40	94.00	$1,096,143	$304,484	$791,659	
0029	Thurman "Fum" McGraw Athletic Center	5161	16	OTHER	26,512	$118.86	$3,151,216	1999		2002	96.00	94.00	$126,049	$189,073	$0	
0030	Student Rec. Center	5004	15	AUX	75,029	$212.77	$15,963,920	1989		2002	85.01	94.00	$2,392,992	$957,835	$1,435,156	
0033	Intermural Field Restrooms	8015	15	AUX	558	$176.60	$98,543	1997		2002	58.00	90.00	$41,388	$9,854	$31,534	
0034	Intermural Field First Aid/Storage	8016	15	AUX	776	$14.37	$11,151	1997		2002	58.00	90.00	$4,683	$1,115	$3,568	
0040	Student Center	3213	40	AUX	295,488	$128.99	$38,114,997	1961		2002	78.00	94.00	$8,385,299	$2,286,900	$6,098,400	
0102	General Services Bld	3287	16	OTHER	74,907	$129.55	$9,704,202	1948		2002	72.25	94.00	$2,692,916	$582,252	$2,110,664	
0201	Aggie Vill North 1	3364	51	AUX	2,568	$64.48	$165,585	1961		2002	88.00	94.00	$19,870	$9,935	$9,935	
0202	Aggie Vill North 2	3365	51	AUX	8,264	$64.48	$532,863	1961		2002	88.00	94.00	$63,944	$31,972	$31,972	
0203	Aggie Vill North 3	3366	51	AUX	2,568	$64.48	$165,585	1961		2002	88.00	94.00	$19,870	$9,935	$9,935	
0204	University Children's Center	3367	60	AUX	3,083	$64.48	$198,792	1961		2002	88.00	94.00	$23,855	$11,928	$11,928	
0205	Aggie Vill North 5	3368	51	AUX	8,264	$64.48	$532,863	1961		2002	88.00	94.00	$63,944	$31,972	$31,972	
0206	Aggie Vill North 6	3369	51	AUX	8,264	$64.48	$532,863	1961		2002	88.00	94.00	$63,944	$31,972	$31,972	
0207	Aggie Vill North 7	3370	51	AUX	8,264	$64.48	$532,863	1961		2002	88.00	94.00	$63,944	$31,972	$31,972	
0208	Aggie Vill North 8	3371	51	AUX	8,264	$64.48	$532,863	1961		2002	88.00	94.00	$63,944	$31,972	$31,972	
0209	Aggie Vill North 9	3372	51	AUX	3,855	$64.48	$248,570	1961		2002	88.00	94.00	$29,828	$14,914	$14,914	
0210	Aggie Vill North 10	3373	51	AUX	8,264	$64.48	$532,863	1961		2002	88.00	94.00	$63,944	$31,972	$31,972	
0211	Aggie Vill North 11	3374	51	AUX	8,264	$64.48	$532,863	1961		2002	88.00	94.00	$63,944	$31,972	$31,972	
0212	Aggie Vill North 12	3375	51	AUX	8,264	$64.48	$532,863	1961		2002	88.00	94.00	$63,944	$31,972	$31,972	
0213	Aggie Vill North 13	3376	51	AUX	8,264	$64.48	$532,863	1961		2002	88.00	94.00	$63,944	$31,972	$31,972	
0214	Aggie Vill North 14	3377	51	AUX	2,568	$64.48	$165,585	1961		2002	88.00	94.00	$19,870	$9,935	$9,935	
0215	Aggie Vill North 15	3378	51	AUX	2,568	$64.48	$165,585	1961		2002	88.00	94.00	$19,870	$9,935	$9,935	
0216	Aggie Vill North 16	3379	51	AUX	8,264	$64.48	$532,863	1961		2002	88.00	94.00	$63,944	$31,972	$31,972	
0217	Aggie Vill North 17	3380	51	AUX	2,568	$64.48	$165,585	1961		2002	88.00	94.00	$19,870	$9,935	$9,935	
0221	Aggie Vill North 6s	3384	51	AUX	135	$64.48	$8,705	1961		2002	88.00	94.00	$1,045	$522	$522	
0223	Aggie Vill North 7s	3386	51	AUX	135	$64.48	$8,705	1961		2002	88.00	94.00	$1,045	$522	$522	
0229	Aggie Vill North 11s	3392	51	AUX	135	$64.48	$8,705	1961		2002	88.00	94.00	$1,045	$522	$522	

0231	Aggie Vill North 12s	3394	51	AUX	135	$64.48	$8,705	1961		2002	88.00	94.00	$1,045	$522	$522	
0301	Aggie Vill South 18	3399	51	AUX	2,559	$64.48	$165,004	1964		2002	89.00	94.00	$18,150	$9,900	$8,250	
0302	Aggie Vill South 19	3400	51	AUX	2,559	$64.48	$165,004	1964		2002	89.00	94.00	$18,150	$9,900	$8,250	
0303	Aggie Vill South 20	3401	51	AUX	8,234	$64.48	$530,928	1964		2002	89.00	94.00	$58,402	$31,856	$26,546	
0304	Aggie Vill South 21	3402	51	AUX	2,559	$64.48	$165,004	1964		2002	89.00	94.00	$18,150	$9,900	$8,250	
0305	Aggie Vill South 22	3403	51	AUX	8,234	$64.48	$530,928	1964		2002	89.00	94.00	$58,402	$31,856	$26,546	
0306	Aggie Vill South 23	3404	51	AUX	8,234	$64.48	$530,928	1964		2002	89.00	94.00	$58,402	$31,856	$26,546	
0307	Aggie Vill South 24	3405	51	AUX	3,281	$64.48	$211,559	1964		2002	88.00	94.00	$25,387	$12,694	$12,694	
0308	Aggie Vill South 25	3407	51	AUX	8,234	$64.48	$530,928	1964		2002	89.00	94.00	$58,402	$31,856	$26,546	
0309	Aggie Vill South 26	3408	51	AUX	8,234	$64.48	$530,928	1964		2002	89.00	94.00	$58,402	$31,856	$26,546	
0310	Aggie Vill South 27	3409	51	AUX	8,234	$64.48	$530,928	1964		2002	89.00	94.00	$58,402	$31,856	$26,546	
0311	Aggie Vill South 28	3410	51	AUX	8,234	$64.48	$530,928	1964		2002	89.00	94.00	$58,402	$31,856	$26,546	
0312	Aggie Vill South 29	3411	51	AUX	8,234	$64.48	$530,928	1964		2002	89.00	94.00	$58,402	$31,856	$26,546	
0313	Aggie Vill South 30	3412	51	AUX	8,234	$64.48	$530,928	1964		2002	89.00	94.00	$58,402	$31,856	$26,546	
0314	Aggie Vill South 31	3413	51	AUX	2,559	$64.48	$165,004	1964		2002	89.00	94.00	$18,150	$9,900	$8,250	
0315	Aggie Vill South 32	3414	51	AUX	8,234	$64.48	$530,928	1964		2002	89.00	94.00	$58,402	$31,856	$26,546	
0316	Aggie Vill South 33	3415	51	AUX	2,559	$64.48	$165,004	1964		2002	89.00	94.00	$18,150	$9,900	$8,250	
0317	Aggie Vill South 34	3416	51	AUX	2,559	$64.48	$165,004	1964		2002	89.00	94.00	$18,150	$9,900	$8,250	
0318	S. Aggie Mail Kiosk	7180	60	AUX	109	$168.70	$18,388	1992		2002	89.00	94.00	$2,023	$1,103	$919	
0545	VTH Modular Diagnostic Lab	8820		OTHER	1,328	$31.80	$42,230	2000		2002	78.00	94.00	$9,291	$2,534	$6,757	
0552	VTH - Trailer	5159	31	OTHER	224	$73.01	$16,354	1995		2002	78.00	94.00	$3,598	$981	$2,617	
0701	Natural Rescource Research Center - A		16	OTHER	123,253	$93.80	$11,561,131	1999		2002	99.00	94.00	$115,611	$693,668	$0	
0702	Natural Rescource Research Center - B		16	OTHER	122,453	$93.80	$11,486,091	2002		2002	99.00	94.00	$114,861	$689,165	$0	
0801	Univ Village East 1	3470	51	AUX	10,764	$56.74	$610,749	1968		2002	84.00	94.00	$97,720	$36,645	$61,075	
0802	Univ Village East 2	3471	51	AUX	9,227	$56.74	$523,540	1968		2002	84.00	94.00	$83,766	$31,412	$52,354	
0803	Univ Village East 3	3472	51	AUX	6,401	$56.74	$363,193	1968		2002	84.00	94.00	$58,111	$21,792	$36,319	
0804	Univ Village East 4	3473	51	AUX	6,151	$56.74	$349,008	1968		2002	84.00	94.00	$55,841	$20,940	$34,901	
0805	Univ Village East 5	3474	51	AUX	6,151	$56.74	$349,008	1968		2002	84.00	94.00	$55,841	$20,940	$34,901	
0806	Univ Village East 6	3475	51	AUX	12,302	$56.74	$698,015	1968		2002	84.00	94.00	$111,682	$41,881	$69,802	
0807	Univ Village East 7	3476	51	AUX	6,366	$56.74	$361,207	1968		2002	84.00	94.00	$57,793	$21,672	$36,121	
0808	Univ Village East 8	3477	51	AUX	10,764	$56.74	$610,749	1968		2002	84.00	94.00	$97,720	$36,645	$61,075	
0809	Univ Village East 9	3478	51	AUX	2,262	$56.74	$128,346	1968		2002	87.00	94.00	$16,685	$7,701	$8,984	
0810	Univ Village East 10	3479	51	AUX	6,151	$56.74	$349,008	1968		2002	84.00	94.00	$55,841	$20,940	$34,901	
0811	Univ Village East 11	3480	51	AUX	7,689	$56.74	$436,274	1968		2002	84.00	94.00	$69,804	$26,176	$43,627	
0812	Univ Village East 12	3481	51	AUX	9,441	$56.74	$535,682	1968		2002	84.00	94.00	$85,709	$32,141	$53,568	
0813	Univ Village East 13	3482	51	AUX	9,227	$56.74	$523,540	1968		2002	84.00	94.00	$83,766	$31,412	$52,354	
0814	Univ Village East 14	3483	51	AUX	6,366	$56.74	$361,207	1968		2002	84.00	94.00	$57,793	$21,672	$36,121	
0815	Univ Village East 15	3484	51	AUX	9,227	$56.74	$523,540	1968		2002	84.00	94.00	$83,766	$31,412	$52,354	
0816	Univ Village West 16	3485	51	AUX	6,572	$56.74	$372,895	1974		2002	95.00	94.00	$18,645	$22,374	$0	
0817	Univ Village West 17	3486	51	AUX	6,543	$56.74	$371,250	1974		2002	95.00	94.00	$18,562	$22,275	$0	
0818	Univ Village West 18	3487	51	AUX	8,171	$56.74	$463,623	1974		2002	95.00	94.00	$23,181	$27,817	$0	
0819	Univ Village West 19	3488	51	AUX	11,896	$56.74	$674,979	1974		2002	95.00	94.00	$33,749	$40,499	$0	
0820	Univ Village West 20	3489	51	AUX	11,891	$56.74	$674,695	1974		2002	95.00	94.00	$33,735	$40,482	$0	
0821	Univ Village West 21	3490	51	AUX	6,553	$56.74	$371,817	1974		2002	95.00	94.00	$18,591	$22,309	$0	
0822	Univ Village West 22	3491	51	AUX	4,915	$56.74	$278,877	1974		2002	95.00	94.00	$13,944	$16,733	$0	
0823	Univ Village West 23	3492	51	AUX	8,179	$56.74	$464,076	1974		2002	95.00	94.00	$23,204	$27,845	$0	
0824	Univ Village West 24	3493	51	AUX	9,825	$56.74	$557,471	1974		2002	95.00	94.00	$27,874	$33,448	$0	
0825	Univ Village West 25	3494	51	AUX	9,836	$56.74	$558,095	1974		2002	95.00	94.00	$27,905	$33,486	$0	
0826	Univ Village West 26	3495	51	AUX	11,887	$56.74	$674,468	1974		2002	95.00	94.00	$33,723	$40,468	$0	
0827	Univ Village West 27	3496	51	AUX	11,468	$56.74	$650,694	1974		2002	95.00	94.00	$32,535	$39,042	$0	
0828	Univ Village West 28	3497	51	AUX	11,459	$56.74	$650,184	1974		2002	95.00	94.00	$32,509	$39,011	$0	

0829	Univ Village West 29	3498	51	AUX	8,616	$56.74	$488,872	1974		2002	95.00	94.00	$24,444	$29,332	$0	
0830	Univ Village West 30	3499	51	AUX	8,195	$56.74	$464,984	1974		2002	95.00	94.00	$23,249	$27,899	$0	
0831	Univ Village West 31	3500	51	AUX	8,631	$56.74	$489,723	1974		2002	95.00	94.00	$24,486	$29,383	$0	
0832	Univ Village West 32	3501	51	AUX	9,852	$56.74	$559,002	1974		2002	95.00	94.00	$27,950	$33,540	$0	
0833	Univ Village West 33	3502	51	AUX	11,444	$56.74	$649,333	1974		2002	95.00	94.00	$32,467	$38,960	$0	
0835	International House	7335	51	AUX	98,038	$64.43	$6,316,588	1994		2002	95.00	94.00	$315,829	$378,995	$0	
0839	Univ Village West 34	3503	51	AUX	8,641	$90.28	$780,109	1974		2002	91.00	94.00	$70,210	$46,807	$0	
0840	Housing Services Center	3504	30	AUX	14,675	$64.49	$946,391	1974		2002	97.00	94.00	$28,392	$56,783	$0	
0845	Housing Warehouse	7936	30	AUX	40,600	$43.93	$1,783,558	1997		2002	94.00	90.00	$107,013	$178,356	$0	
0851	University Village North/West 1	7336	51	AUX	8,259	$70.10	$578,956	1994		2002	94.00	94.00	$34,737	$34,737	$0	
0852	University Village North/West 2	7337	51	AUX	8,259	$70.10	$578,956	1994		2002	94.00	94.00	$34,737	$34,737	$0	
0853	University Village North/West 3	7338	51	AUX	8,259	$70.10	$578,956	1994		2002	94.00	94.00	$34,737	$34,737	$0	
0854	University Village North/West 4	7339	51	AUX	8,259	$70.10	$578,956	1994		2002	94.00	94.00	$34,737	$34,737	$0	
0855	University Village North/West 5	7328	51	AUX	8,259	$70.10	$578,956	1994		2002	94.00	94.00	$34,737	$34,737	$0	
0856	University Village North/West 6	7329	51	AUX	8,259	$70.10	$578,956	1994		2002	94.00	94.00	$34,737	$34,737	$0	
0857	University Village North/West 7	7340	51	AUX	8,259	$70.10	$578,956	1994		2002	94.00	94.00	$34,737	$34,737	$0	
0858	University Village North/West 8	7937	51	AUX	8,259	$70.10	$578,956	1994		2002	94.00	94.00	$34,737	$34,737	$0	
0910	Power Plant	7181	60	OTHER	26,952	$73.56	$1,982,589	1920		2002	74.00	94.00	$515,473	$118,955	$396,518	
0915	Mosman House	3507	16	OTHER	2,212	$94.18	$208,326	1886		2002	74.00	94.00	$54,165	$12,500	$41,665	
0916	Mosman House Garage	3508	60	OTHER	619	$31.87	$19,728	1886		2002	74.00	90.00	$5,129	$1,973	$3,156	
0925	Univ Services Center	3509	10	OTHER	89,583	$93.78	$8,401,094	1982		2002	77.95	90.00	$1,852,441	$840,109	$1,012,332	
0940	Canyon Avenue # 419	5163	16	OTHER	3,101	$33.64	$104,318	1996		2002	74.00	94.00	$27,123	$6,259	$20,864	
1109	USDA/ARS/SWC	5006	16	OTHER	3,051	$26.61	$81,187	1971		2002	74.00	94.00	$21,109	$4,871	$16,237	
1171	KCSU Transmitter	3595	60	AUX	49	$139.81	$6,851	1966		2002	74.00	90.00	$1,781	$685	$1,096	
1172	KCSU Transmitter	3596	60	AUX	145	$87.06	$12,624	1984		2002	74.00	90.00	$3,282	$1,262	$2,020	
1301	C.D.C.-Center for Disease Control	3602	11	OTHER	41,565	$257.96	$10,722,107	1967		2002	75.26	94.00	$2,652,649	$643,326	$2,009,323	
1302	CDC Modular Offices (Phase 1)		16	OTHER	4,427	$21.02	$93,056	1967		2002	74.00	94.00	$24,194	$5,583	$18,611	
1303	CDC Modular Offices (Phase 2)		16	OTHER	5,312	$20.56	$109,215	1967		2002	74.00	94.00	$28,396	$6,553	$21,843	
1312	C.D.C. Storage	3608	31	OTHER	685	$23.36	$16,002	1967		2002	74.00	90.00	$4,160	$1,600	$2,560	
1313	C.D.C. Storage	3609	31	OTHER	256	$23.36	$5,980	1967		2002	74.00	90.00	$1,555	$598	$957	
1314	C.D.C. Storage/Lab	3610	31	OTHER	729	$23.36	$17,029	1967		2002	74.00	94.00	$4,428	$1,022	$3,406	
1315	C.D.C. Storage	3611	31	OTHER	1,380	$23.36	$32,237	1967		2002	74.00	90.00	$8,382	$3,224	$5,158	
1316	C.D.C. Storage	3612	31	OTHER	180	$14.29	$2,572	1967		2002	74.00	90.00	$669	$257	$412	
1317	C.D.C. Laboratory	3613	11	OTHER	3,861	$33.08	$127,722	1967		2002	74.00	94.00	$33,208	$7,663	$25,544	
2425	Residence-Environmental Learning Center	3744	52	100	942	$66.47	$62,615	1985		2002	69.00	94.00	$19,411	$3,757	$15,654	
3001	Faculty Cabin No. 1	3745	52	AUX	957	$77.38	$74,053	1939		2002	77.00	94.00	$17,032	$4,443	$12,589	
3002	Faculty Cabin #2	3746	52	AUX	957	$77.38	$74,053	1958		2002	93.00	94.00	$5,184	$4,443	$741	
3003	Faculty Cabin #3	3747	52	AUX	957	$77.38	$74,053	1939		2002	80.00	94.00	$14,811	$4,443	$10,367	
3004	Faculty Cabin #4	3748	52	AUX	749	$77.38	$57,958	1948		2002	96.00	94.00	$2,318	$3,477	$0	
3005	Faculty Cabin #5	3749	52	AUX	957	$77.38	$74,053	1939		2002	90.00	94.00	$7,405	$4,443	$2,962	
3006	Faculty Cabin #6	3750	52	AUX	637	$38.70	$24,652	1972		2002	89.00	94.00	$2,712	$1,479	$1,233	
3007	Staff Duplex Cabin - A & B	5146	52	AUX	1,522	$153.50	$233,627	1996		2002	100.00	94.00	$0	$14,018	$0	
3008	Faculty Cabin #8	5147	52	AUX	768	$136.88	$105,124	1996		2002	100.00	94.00	$0	$6,307	$0	
3009	Faculty Cabin #9	5148	52	AUX	768	$136.88	$105,124	1996		2002	100.00	94.00	$0	$6,307	$0	
3010	Faculty Washhouse	3756	31	AUX	427	$103.18	$44,058	1951		2002	80.00	94.00	$8,812	$2,643	$6,168	
3018	Storage Building	3757	31	AUX	306	$22.92	$7,014	1972		2002	100.00	90.00	$0	$701	$0	
3019	Storage Building	3758	31	AUX	175	$22.92	$4,011	1972		2002	100.00	90.00	$0	$401	$0	
3020	Cabin	3759	52	AUX	410	$57.27	$23,481	1972		2002	100.00	94.00	$0	$1,409	$0	
3021	Cabin	3760	52	AUX	443	$57.27	$25,371	1972		2002	100.00	94.00	$0	$1,522	$0	
3023	Koenig Homestead	3762	52	AUX	1,548	$57.27	$88,654	1972		2002	100.00	94.00	$0	$5,319	$0	
3024	Storage Building	3763	31	AUX	255	$22.92	$5,845	1972		2002	100.00	90.00	$0	$584	$0	

3025	Cabin	3764	52	AUX	407	$57.27	$23,309	1972		2002	100.00	94.00	$0	$1,399	$0	
3027	South Dormitory	3766	50	AUX	4,382	$77.38	$339,079	1961		2002	68.00	94.00	$108,505	$20,345	$88,161	
3028	The Cave	3769	40	AUX	146	$38.70	$5,650	1923		2002	68.00	94.00	$1,808	$339	$1,469	
3029	Custodial Storage	3770	30	AUX	343	$64.48	$22,117	1961		2002	94.00	90.00	$1,327	$2,212	$0	
3031	Dining Hall	3772	60	AUX	5,297	$103.55	$548,504	1961		2002	99.00	94.00	$5,485	$32,910	$0	
3032	Nurses Cabin	3773	52	AUX	341	$38.70	$13,197	1939		2002	85.00	94.00	$1,980	$792	$1,188	
3033	Ticonderoga Cabin	3774	52	AUX	344	$38.70	$13,313	1961		2002	93.00	94.00	$932	$799	$133	
3034	Grounds Shop	3775	30	AUX	347	$51.61	$17,909	1950		2002	100.00	94.00	$0	$1,075	$0	
3035	Recreation Hall	3776	40	AUX	2,055	$64.48	$132,506	1949		2002	92.00	94.00	$10,601	$7,950	$0	
3036	Outhouse	3777	31	AUX	53	$401.22	$21,265	1999		2002	100.00	90.00	$0	$2,126	$0	
3038	Pump House	3778	31	AUX	66	$25.82	$1,704	1974		2002	100.00	90.00	$0	$170	$0	
3045	Student Cabin	3779	52	AUX	340	$38.70	$13,158	1956		2002	93.00	94.00	$921	$789	$132	
3046	Student Cabin	3780	52	AUX	340	$38.70	$13,158	1956		2002	93.00	94.00	$921	$789	$132	
3047	Student Cabin	3781	52	AUX	340	$38.70	$13,158	1956		2002	93.00	94.00	$921	$789	$132	
3048	Student Cabin	3782	52	AUX	340	$38.70	$13,158	1956		2002	93.00	94.00	$921	$789	$132	
3049	Student Cabin	3783	52	AUX	340	$38.70	$13,158	1957		2002	93.00	94.00	$921	$789	$132	
3050	Student Cabin	3784	52	AUX	353	$38.70	$13,661	1957		2002	94.00	94.00	$820	$820	$0	
3051	Student Cabin	3785	52	AUX	353	$38.70	$13,661	1958		2002	92.00	94.00	$1,093	$820	$273	
3052	Student Cabin	3786	52	AUX	353	$38.70	$13,661	1958		2002	92.00	94.00	$1,093	$820	$273	
3053	North Dormitory	5149	50	AUX	5,282	$86.44	$456,576	1996		2002	100.00	94.00	$0	$27,395	$0	
3054	Outhouse	5150	31	AUX	80	$51.11	$4,089	1996		2002	74.00	90.00	$1,063	$409	$654	
3055	Staff Cabin	5151	52	AUX	2,912	$104.30	$303,722	1996		2002	100.00	94.00	$0	$18,223	$0	
3060	Student Washhouse	3789	60	AUX	825	$77.38	$63,839	1950		2002	97.00	94.00	$1,915	$3,830	$0	
3061	Student Cabin	3790	52	AUX	356	$38.70	$13,777	1938		2002	70.00	94.00	$4,133	$827	$3,307	
3062	Student Cabin	3791	52	AUX	356	$38.70	$13,777	1960		2002	70.00	94.00	$4,133	$827	$3,307	
3063	Student Cabin	3792	52	AUX	347	$38.70	$13,429	1949		2002	69.00	94.00	$4,163	$806	$3,357	
3064	Student Cabin	3793	52	AUX	347	$38.70	$13,429	1949		2002	69.00	94.00	$4,163	$806	$3,357	
3065	Student Cabin	3794	52	AUX	347	$38.70	$13,429	1949		2002	69.00	94.00	$4,163	$806	$3,357	
3066	Student Cabin	3795	52	AUX	347	$38.70	$13,429	1949		2002	69.00	94.00	$4,163	$806	$3,357	
3067	Student Cabin	3796	52	AUX	347	$38.70	$13,429	1949		2002	69.00	94.00	$4,163	$806	$3,357	
3068	Student Cabin	3797	52	AUX	347	$38.70	$13,429	1949		2002	69.00	94.00	$4,163	$806	$3,357	
3069	Student Cabin	3798	52	AUX	347	$38.70	$13,429	1949		2002	69.00	94.00	$4,163	$806	$3,357	
3070	Student Cabin	3799	52	AUX	347	$38.70	$13,429	1949		2002	69.00	94.00	$4,163	$806	$3,357	
3071	Student Cabin	3800	52	AUX	347	$38.70	$13,429	1949		2002	69.00	94.00	$4,163	$806	$3,357	
3072	Student Cabin	3801	52	AUX	347	$38.70	$13,429	1949		2002	69.00	94.00	$4,163	$806	$3,357	
3073	Student Cabin	3802	52	AUX	347	$38.70	$13,429	1949		2002	60.00	94.00	$5,372	$806	$4,566	
3074	Student Cabin	3803	52	AUX	347	$38.70	$13,429	1949		2002	69.00	94.00	$4,163	$806	$3,357	
3075	Student Cabin	3804	52	AUX	347	$38.70	$13,429	1955		2002	60.00	94.00	$5,372	$806	$4,566	
3076	Student Cabin	3805	52	AUX	326	$38.70	$12,616	1955		2002	57.00	94.00	$5,425	$757	$4,668	
3080	Hotchkiss Lodge	3807	50	AUX	4,681	$68.76	$321,866	1975		2002	99.00	94.00	$3,219	$19,312	$0	
3081	Columbine	3808	50	AUX	1,536	$54.17	$83,205	1975		2002	100.00	100.00	$0	$0	$0	
3082	Paintbrush	5152	50	AUX	2,160	$93.11	$201,118	1996		2002	100.00	94.00	$0	$12,067	$0	
3083	Staff Duplex Cabin - A & B	5153	52	AUX	1,522	$153.50	$233,627	1966		2002	100.00	94.00	$0	$14,018	$0	
3084	Blue Spruce	5154	50	AUX	2,160	$93.10	$201,096	1996		2002	100.00	94.00	$0	$12,066	$0	
3085	Aspen	5155	50	AUX	2,160	$93.10	$201,096	1996		2002	100.00	94.00	$0	$12,066	$0	
3086	Cinquefoil	5156	50	AUX	2,160	$93.10	$201,096	1996		2002	100.00	94.00	$0	$12,066	$0	
3087	Kinnikinnik	5157	50	AUX	2,160	$93.10	$201,096	1996		2002	100.00	94.00	$0	$12,066	$0	
3088	Lodgepole	5158	50	AUX	2,160	$93.10	$201,096	1996		2002	100.00	94.00	$0	$12,066	$0	
3093	Storage	3816	31	AUX	576	$15.47	$8,911	1984		2002	97.00	90.00	$267	$891	$0	
4070	Lockman Residence	7965	52	OTHER	1,555	$74.81	$116,330	1999		2002	95.00	90.00	$5,816	$11,633	$0	
4201	Main Dwelling	5020	52	OTHER	4,713	$21.54	$101,518	1995		2002	90.00	94.00	$10,152	$6,091	$4,061	

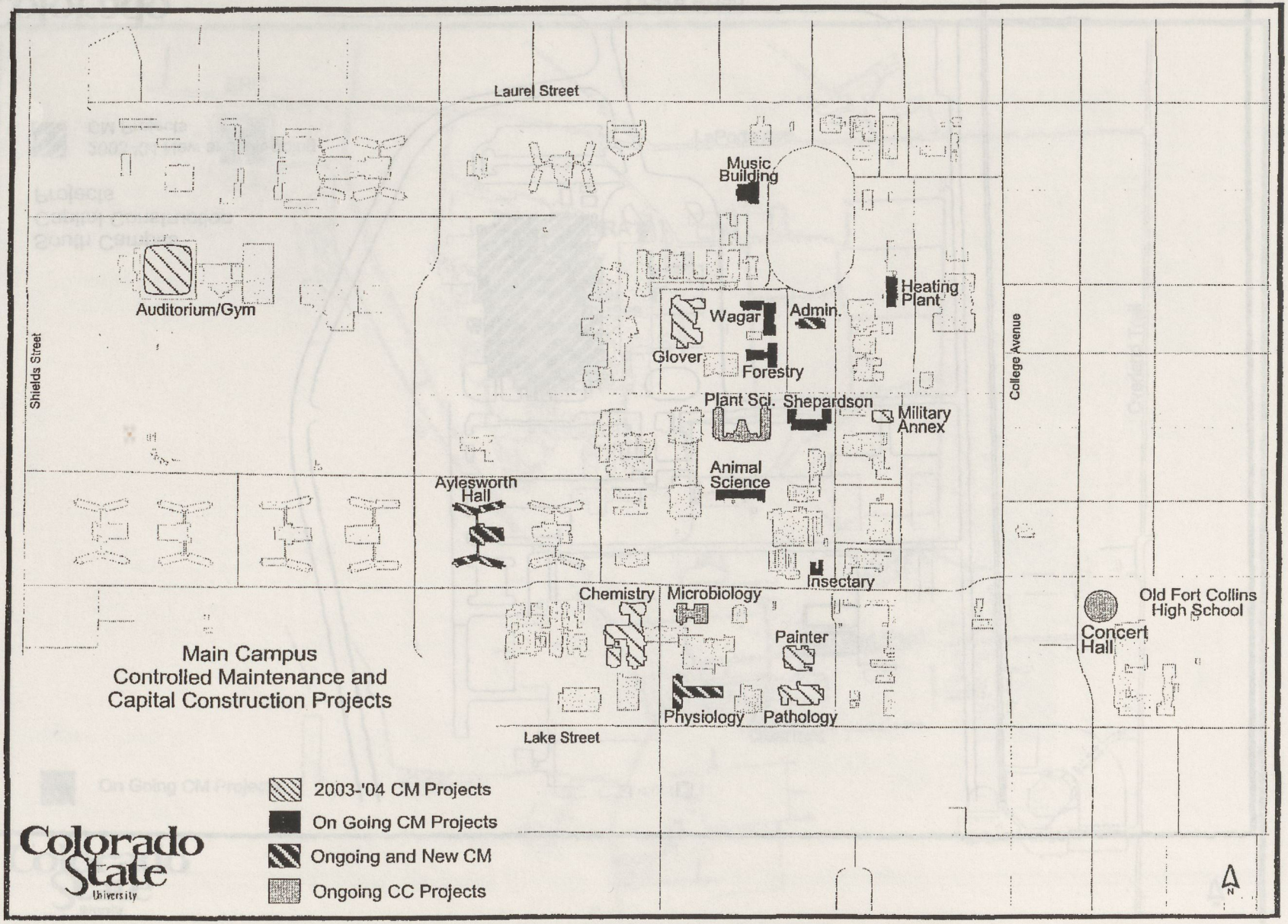
4202	Dwelling	5021	52	OTHER	1,990	25.48	$50,705	1986		2002	74.00	94.00	$13,183	$3,042	$10,141		
4203	Student Resident	7151	52	OTHER	1,212	$20.91	$25,343	1986		2002	74.00	94.00	$6,589	$1,521	$5,069		
4204	Student Residence	7152	52	OTHER	1,560	$32.49	$50,684	1978		2002	74.00	94.00	$13,178	$3,041	$10,137		
4205	Office	7153	16	OTHER	1,100	$23.04	$25,344	1986		2002	74.00	94.00	$6,589	$1,521	$5,069		
4206	Garage	7154	31	OTHER	2,430	$5.22	$12,685	1986		2002	74.00	90.00	$3,298	$1,268	$2,030		
4207	Old Mach. Shed/Shop	7155	31	OTHER	3,000	$8.46	$25,380	1986		2002	74.00	90.00	$6,599	$2,538	$4,061		
4208	Pole Garage/Mach Shd	7156	31	OTHER	1,824	$6.94	$12,659	1986		2002	74.00	90.00	$3,291	$1,266	$2,025		
4209	Old Barn	7157	31	OTHER	5,530	$6.86	$37,936	1986		2002	74.00	90.00	$9,863	$3,794	$6,070		
4210	Livestock Barn	7159	31	OTHER	1,040	$18.28	$19,011	1986		2002	74.00	90.00	$4,943	$1,901	$3,042		
4211	New Barn	7160	31	OTHER	5,586	$13.61	$76,025	1990		2002	84.00	90.00	$12,164	$7,603	$4,562		
4303	Residence	3840	52	OTHER	2,042	$77.38	$158,010	1967		2002	58.00	94.00	$66,364	$9,481	$56,884		
4601	Residence	3844	52	OTHER	2,194	$47.39	$103,974	1900		2002	48.00	94.00	$54,066	$6,238	$47,828		
4628	North Residence	3860	52	OTHER	2,301	$47.39	$109,044	1957		2002	48.00	94.00	$56,703	$6,543	$50,160		
4629	South Residence	3861	52	OTHER	2,356	$47.39	$111,651	1957		2002	48.00	94.00	$58,058	$6,699	$51,359		
4741	Residence	3896	52	OTHER	2,414	$47.39	$114,399	1941		2002	48.00	94.00	$59,488	$6,864	$52,624		
4781	Residence	3910	52	OTHER	1,214	$47.39	$57,531	1963		2002	48.00	94.00	$29,916	$3,452	$26,464		
4830	Dwelling 19	3930	52	OTHER	1,816	$47.39	$86,060	1920		2002	48.00	94.00	$44,751	$5,164	$39,588		
4832	Dwelling 13	3932	52	OTHER	2,381	$47.39	$112,836	1920		2002	48.00	94.00	$58,675	$6,770	$51,904		
4833	Dwelling 14	3933	52	OTHER	2,314	$47.39	$109,660	1920		2002	48.00	94.00	$57,023	$6,580	$50,444		
4834	Dwelling 15	3934	52	OTHER	2,053	$47.39	$97,292	1920		2002	48.00	94.00	$50,592	$5,838	$44,754		
4836	Dwelling 18	3935	52	OTHER	2,604	$47.39	$123,404	1920		2002	48.00	94.00	$64,170	$7,404	$56,766		
4837	Dwelling 10	3936	52	OTHER	4,193	$47.39	$198,706	1920		2002	48.00	94.00	$103,327	$11,922	$91,405		
6250	Steel Sided Storage Building		31	OTHER	600	$90.00	$54,000		2000	2002	48.00	90.00	$28,080	$5,400	$22,680		
6301	Petroleum Building	7326	16	OTHER	36,346	$33.73	$1,225,951	1993		2002	88.00	94.00	$147,114	$73,557	$73,557		
6351	CSFS - Broomfield Office		16	OTHER	1,425	$106.18	$151,307		1998	2002	78.00	94.00	$33,287	$9,078	$24,209		
6361	CSFS - Montrose Office		16	OTHER	450	$106.18	$47,781		1999	2002	78.00	94.00	$10,512	$2,867	$7,645		
6371	CSFS - Salida Office		16	OTHER	768	$106.18	$81,546		1998	2002	78.00	94.00	$17,940	$4,893	$13,047		
6381	CSFS - Steamboat Office		16	OTHER	335	$106.18	$35,570		2001	2002	78.00	94.00	$7,825	$2,134	$5,691		
6391	CSFS - Lakewood Office		16	OTHER	500	$106.18	$53,090		2001	2002	78.00	94.00	$11,680	$3,185	$8,494		
6401	CSFS - Colorado Springs Office		16	OTHER	448	$106.18	$47,569		2000	2002	78.00	94.00	$10,465	$2,854	$7,611		
6411	CSFS - Sedalia, Trumbull #13		16	OTHER	345	$80.90	$27,911		2001	2002	78.00	94.00	$6,140	$1,675	$4,466		
6412	CSFS - Sedalia, Cabin #2		31	OTHER	90	$70.79	$6,371		2001	2002	78.00	94.00	$1,402	$382	$1,019		
6511	CSFS - La Junta Office		16	OTHER	1,250	$106.00	$132,500		2000	2002	78.00	94.00	$29,150	$7,950	$21,200		
6761	CSFS-Grand Junction Office	7957	16	OTHER	954	$118.59	$113,135	1985		2002	78.00	94.00	$24,890	$6,788	$18,102		
6881	CSFS-La Junta/Office	3990	16	OTHER	1,000	$15.47	$15,470	1978		2002	78.86	94.00	$3,270	$928	$2,342		
6901	CSFS - Granby Office		16	OTHER	2,326	$98.42	$228,925		1999	2002	78.00	94.00	$50,363	$13,735	$36,628		
6902	CSFS - Granby Garage/Workshop		31	OTHER	850	$25.28	$21,488		1999	2002	58.00	94.00	$9,025	$1,289	$7,736		
7067	Building 67		16	OTHER	1,888	$101.40	$191,443		1999	2002	58.00	94.00	$80,406	$11,487	$68,920		
7068	Building 68		16	OTHER	1,717	$102.78	$176,473		1999	2002	58.00	94.00	$74,119	$10,588	$63,530		
7069	Building 69		16	OTHER	1,430	$109.35	$156,371		1999	2002	58.00	94.00	$65,676	$9,382	$56,293		
7073	Building 73		31	OTHER	322	$43.81	$14,107		1999	2002	58.00	94.00	$5,925	$846	$5,078		
7074	Building 74		31	OTHER	307	$45.95	$14,107		1999	2002	58.00	94.00	$5,925	$846	$5,078		
7076	Building 76		31	OTHER	305	$46.26	$14,109		1999	2002	58.00	94.00	$5,926	$847	$5,079		
			Totals		3,109,405		$289,160,990						Building Estimated Backlog		$31,640,202		
													Code Compliance Estimated Ba		$949,052		
													Total Estimated Backlog		$32,589,254		

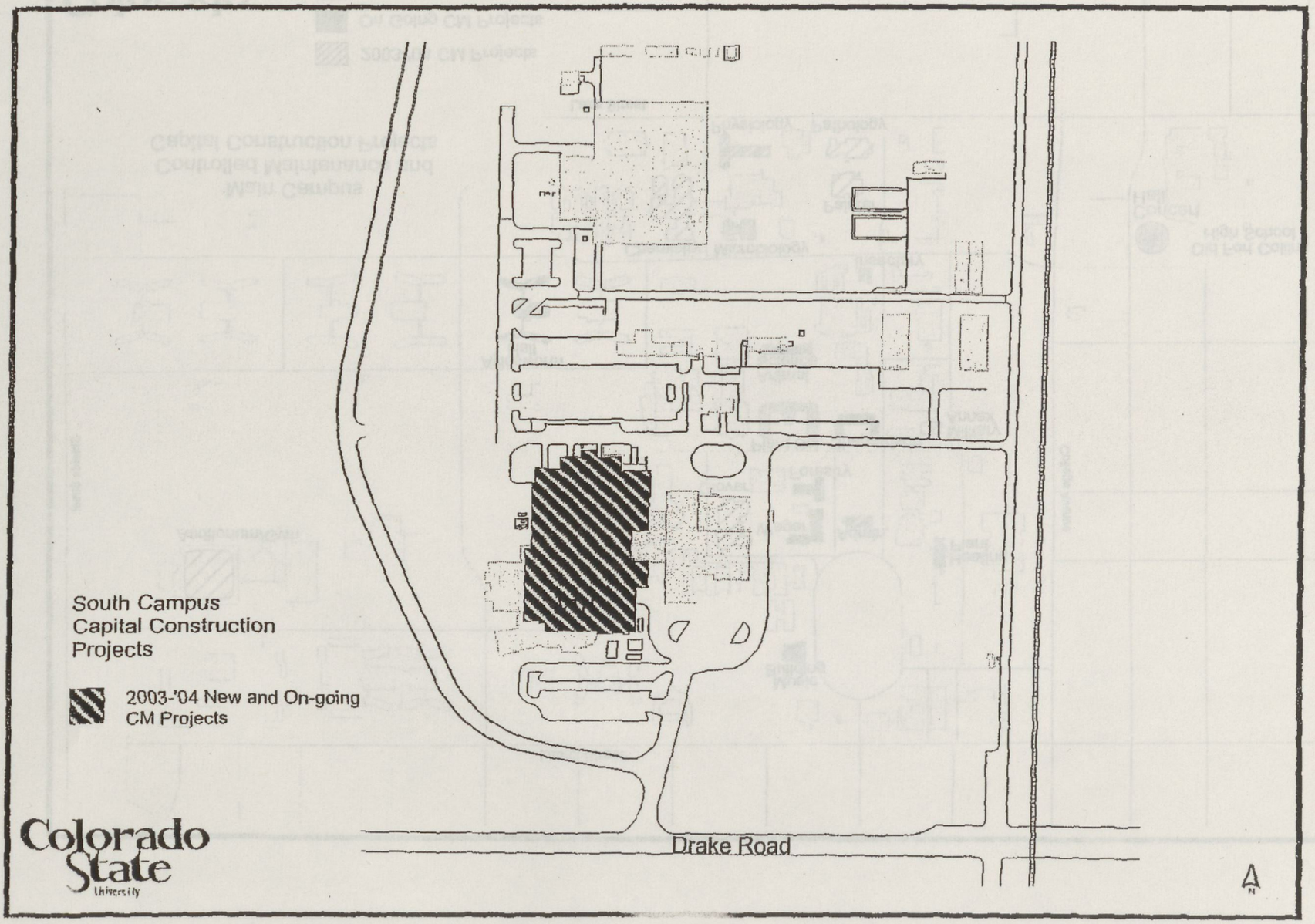
Maps

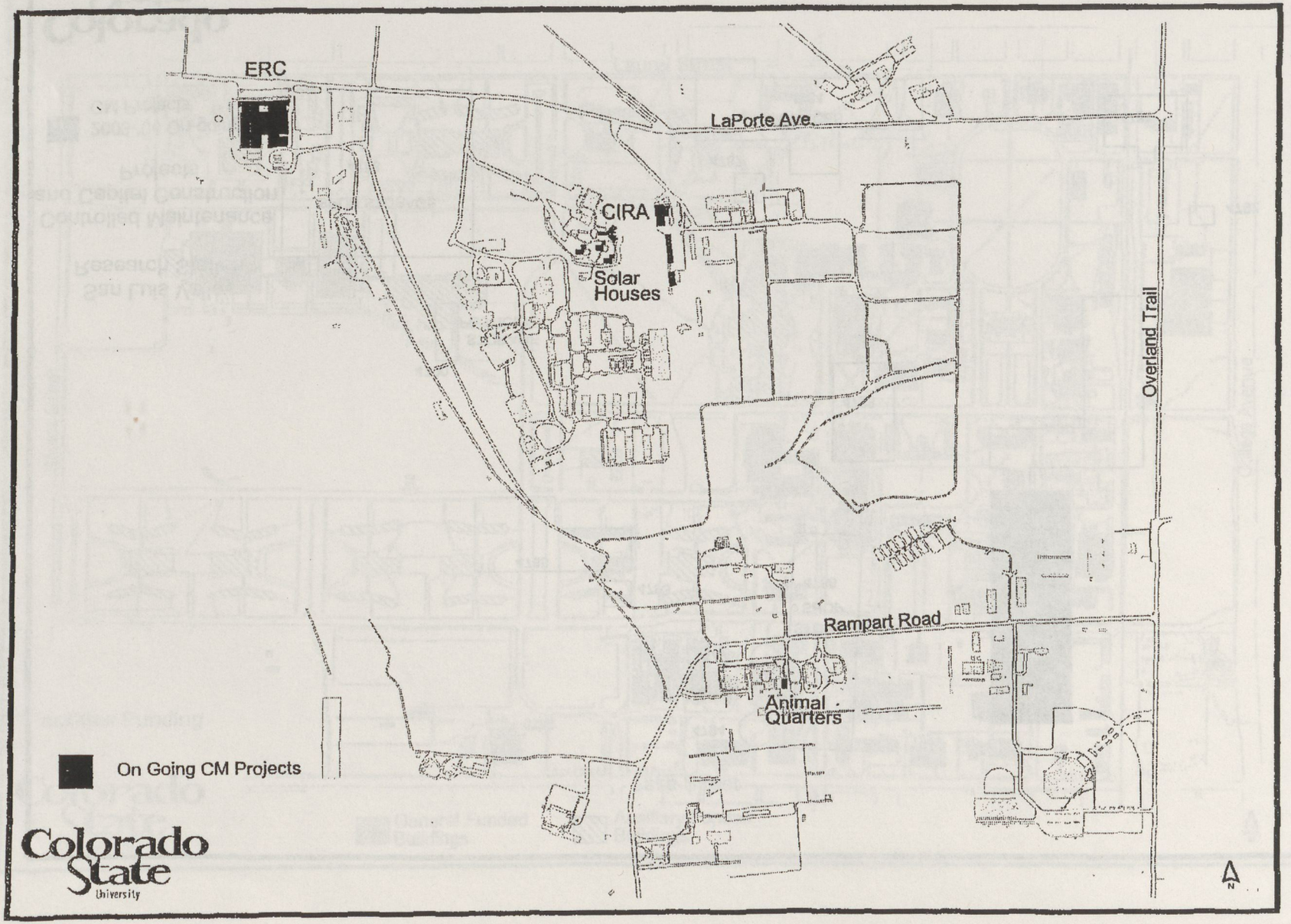
CONTROLLED MAINTENANCE

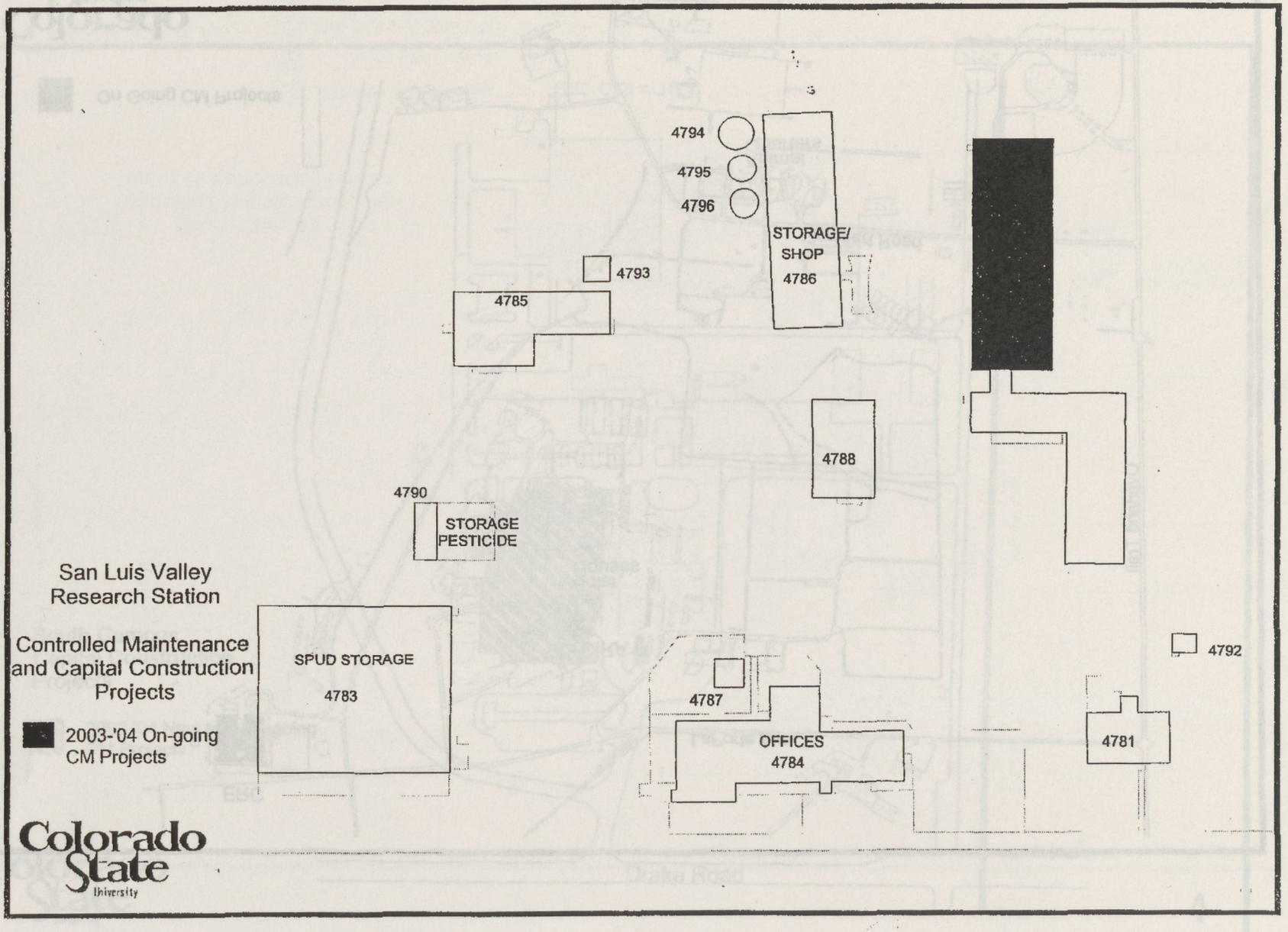
CAMPUS MAPS

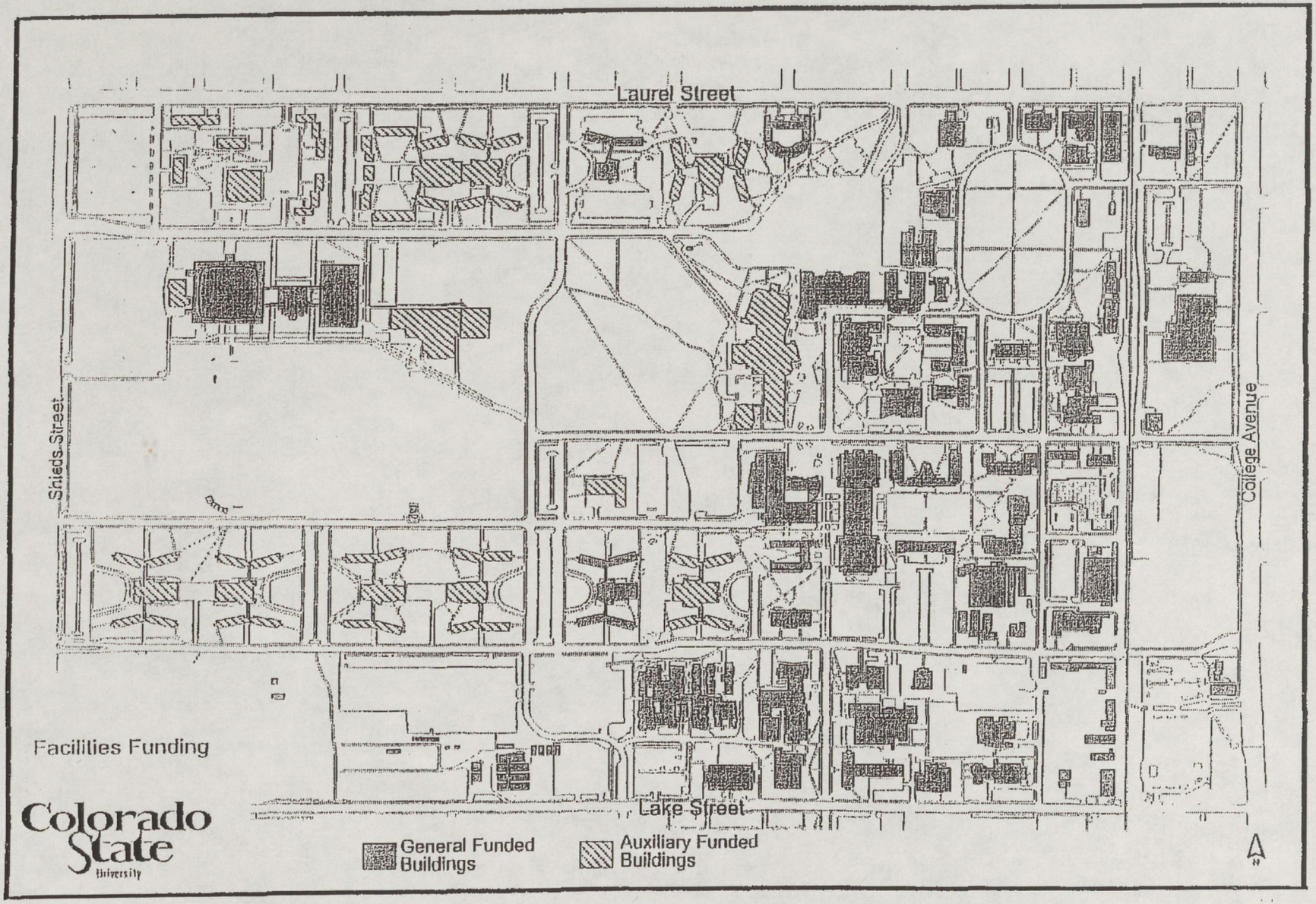
FY 2003/04


Laurel Street
Music Building
Auditorium/Gym
Shields Street
Heating Plant
Wagar
Admin.
Glover
Forestry
College Avenue
Plant Sci.
Shepardson
Military Annex
Animal Science
Aylesworth Hall
Insectary
Chemistry
Microbiology
Old Fort Collins High School
Concert Hall
Painter
Physiology
Pathology
Lake Street
Main Campus
Controlled Maintenance and
Capital Construction Projects
2003-'04 CM Projects
On Going CM Projects
Ongoing and New CM
Ongoing CC Projects
Colorado State University
N


South Campus
Capital Construction
Projects
2003-'04 New and On-going
CM Projects
Colorado State University
Drake Road


ERC
LaPorte Ave.
CIRA
Solar
Houses
Overland Trail
Rampart Road
Animal
Quarters
On Going CM Projects
Colorado
State
University


4794
4795
4796
STORAGE/
SHOP
4786
4793
4785
4788
4790
STORAGE
PESTICIDE
San Luis Valley
Research Station
Controlled Maintenance
and Capital Construction
Projects
2003-'04 On-going
CM Projects
SPUD STORAGE
4783
4787
OFFICES
4784
4792
4781
Colorado
State
University


Laurel Street
Shields Street
College Avenue
Lake Street
Facilities Funding
Colorado State University
General Funded Buildings
Auxiliary Funded Buildings

RECEIVED
AUG 28 2002
STATE PUBLICATIONS
Colorado State Library