

UCSU 1.9/5/1999-2000
C.2



**Colorado
State
University**

**Controlled Maintenance
Budget Request
FY 1999-2000**

September 1998

**Facilities Management Department
Division of Administrative Services**

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**CONTROLLED MAINTENANCE
BUDGET REQUEST**

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FY 1999-00

ALL INCLUSIVE

**EDUCATION AND GENERAL
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Controlled Maintenance

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September 1998

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STATE BOARD OF AGRICULTURE

(Revised 6/8/98)

The State Board of Agriculture (SBA) is the Governing Board for Colorado State University (CSU), University of Southern Colorado (USC), and Fort Lewis College (FLC). The SBA has nine voting members appointed by the Governor of Colorado and six elected advisory members.

SBA Members

<p>G.C. "Chuck" Mabry Norlarco Credit Union 1219 Oak Island Court Fort Collins, CO 80525</p>	<p>President Voting Member Term expires: 2000</p>	<p>(970) 416-5058 Office (970) 416-5079 Fax</p>
<p>Stewart Bliss Parcel, Mauro, Hultin & Spaanstra, P.C. 1801 California Street, Suite 3600 Denver, CO 80202</p>	<p>Vice President Voting Member Term expires: 2001</p>	<p>(303) 292-6400 Ext. 544 (303) 295-3040 Fax</p>
<p>John W. Bliss State Board of Agriculture 110 Sixteenth Street, Suite 640 Denver, CO 80202</p>	<p>Secretary/Treasurer (Non-voting) Term expires: 1999</p>	<p>(303) 534-6290 Office (303) 534-6298 Fax</p>
<p>Beverly Michoski State Board of Agriculture 301 Johnson Hall Fort Collins, CO 80523-0002</p>	<p>Deputy Secretary (Non-voting) Term expires: 1999</p>	<p>(970) 491-7707 Collins (303) 534-6290 Denver (303) 534-6298 Fax</p>
<p>Patrick Garcia Petersen & Fonda, P.C. 650 Thatcher Building Pueblo, CO 81002-0035</p>	<p>Executive Committee Voting Member Term expires: 2002</p>	<p>(719) 545-9330 Office (719) 542-8515 Fax</p>
<p>William W. Warren 2340 West County Road 55 Keenesburg, CO 80643</p>	<p>Executive Committee Voting Member Term expires: 2002</p>	<p>(303) 732-4505 Home (303) 849-5508 Fax</p>
<p>Cole Finegan Brownstein, Hyatt, Farber & Strickland 410 Seventeenth St., 22nd Floor Denver, CO 80202</p>	<p>Voting Member Term expires: 1999</p>	<p>(303) 534-6335 Office (303) 623-1956 Fax</p>
<p>Delwin D. Hock 707 Seventeenth St., Suite 2900 Denver, CO 80202</p>	<p>Voting Member Term expires: 1999</p>	<p>(303) 295-3006 Office (303) 295-3099 Fax</p>

State Board of Agriculture Members *continued*

<p>Anne Putnam Rainbow Springs Trout Ranch 1157 County Road 214 Durango, CO 81301</p>	<p>Voting Member Term expires: 2000</p>	<p>(970) 259-3633 Office (970) 382-0830 Fax</p>
<p>Michael J. Stratton Feldman-Stratton Companies 6 Bald Eagle Littleton, CO 80127</p>	<p>Voting Member Term expires: 2001</p>	<p>(303) 443-3856 Office (303) 972-2043 Fax</p>
<p>Reginald L. Washington Rocky Mtn. Pediatric Cardiology 1601 E. 19th Avenue, #5600 Denver, CO 80218</p>	<p>Voting Member Term expires: 2001</p>	<p>(303) 860-9933 Office (303) 839-5844 Fax</p>

SBA Elected Advisory Members

<p>John Arellano Associated Students, USC Pueblo, CO 81003</p>	<p>Student Rep USC Term expires: 1999</p>	<p>(719) 549-2866 Office (719) 549-2293 Fax</p>
<p>Dr. Larry Hartsfield Department of English Fort Lewis College Durango, CO 81301</p>	<p>Faculty Rep FLC Term expires: 1999</p>	<p>(970) 247-7478 Office (970) 247-7282 Fax</p>
<p>Rochelle Kent Associated Students, FLC Durango, CO 81301</p>	<p>Student Rep FLC Term expires: 1999</p>	<p>(970) 247-7207 Office (970) 247-7487 Fax</p>
<p>Dr. Alan C. Lamborn Political Science, CSU Fort Collins, CO 80523-1782</p>	<p>Faculty Rep CSU Term expires: 1999</p>	<p>(970) 491-5270 Office (970) 491-2490 Fax</p>
<p>Dr. John Ryan Ctr. for Teaching, Learning, & Research, USC Pueblo, CO 81001</p>	<p>Faculty Rep USC Term expires: 1999</p>	<p>(719) 549-2681 Office (719) 549-2247 Fax</p>
<p>Dan Stiles ASCSU Office, CSU Fort Collins, CO 80523-8033</p>	<p>Student Rep CSU Term expires: 1999</p>	<p>(970) 491-5931 Office (970) 491-3509 Fax</p>

Colorado State University

Administrative Officers

Albert C. Yates 102 Administration, CSU Fort Collins, CO 80523-0100	President, CSU Chancellor, CO State System	(970) 491-6211 Office (970) 491-0501 Fax
Loren W. Crabtree 108 Administration CSU Fort Collins, CO 80523-1001	Provost/Academic Vice President	(970) 491-6614 Office (970) 491-0215 Fax
Gerald J. Bomotti 309 Administration CSU Fort Collins, CO 80523-6001	Vice President for Administrative Services	(970) 491-5257 Office (970) 491-2254 Fax
Judson M. Harper 203 Administration, CSU Fort Collins, CO 80523-2001	Vice President for Research & Information Technology	(970) 491-7194 Office (970) 491-5541 Fax
Keith M. Miser 201 Administration, CSU Fort Collins, CO 80523-8004	Vice President for Student Affairs	(970) 491-5312 Office (970) 491-7025 Fax
Stanton E. Schmid 521 University Services, CSU Fort Collins, CO 80523-7115	Interim Executive Director for University Advancement	(970) 491-7530 Office (970) 491-0234 Fax

Key Contacts

Ronald A. Baker Facilities Services North, CSU Fort Collins, CO 80523-6030	Director Facilities Management	(970) 491-0006 Office (970) 491-6116 Fax
Nancy K. Hurt Facilities Services North, CSU Fort Collins, CO 80523-6030	Section Head Planning & Property Mgmt	(970) 491-0005 Office (970) 491-7572 Fax

CONTROLLED MAINTENANCE REQUEST SUMMARY

FY 1999-00

SUMMARY

Controlled Maintenance Budget Request Summary FY 1999/2000

M#	Priority		AP	OC	CI	PS
712	20-97	Replace Det. Mechanical Phase 3 of 3	1	1		
		Total Project Cost:				\$1,517,762
		Prior Appropriation:				\$965,304
		Budget Year Request:				\$552,458
		Project Balance:				\$0
714	41-97	Replace Det. Roofing Phase 3 of 3	1	2		
		Total Project Cost:				\$1,237,547
		Prior Appropriation:				\$891,205
		Budget Year Request:				\$346,342
		Project Balance:				\$0
	42-87	Replace Condensate Lines 16G, H, & South Loop Phase 1 of 1	1	2		
		Total Project Cost:				\$366,303
		Prior Appropriation:				\$0
		Budget Year Request:				\$366,303
		Project Balance:				\$0
	72-99	East Drive to Center St. Steam Loop Phase 1 of 2	1	2		
		Total Project Cost:				\$1,150,900
		Prior Appropriation:				\$0
		Budget Year Request:				\$575,450
		Project Balance:				\$575,450
	73-99	Replace 13.8 KV Lines - Pitkin & Mason Phase 1 of 2	1	2		
		Total Project Cost:				\$1,191,848
		Prior Appropriation:				\$0
		Budget Year Request:				\$595,924
		Project Balance:				\$595,924
	13-00	Replace Det. Mechanical - Gifford, Atmos. Science Phase 1 of 2	1	1		
		Total Project Cost:				\$489,700
		Prior Appropriation:				\$0
		Budget Year Request:				\$147,000
		Project Balance:				\$342,700
	6-96	Replace Det. Items - Printing & Publications BRP Phase 1 of 2	1	2		
		Total Project Cost:				\$1,086,586
		Prior Appropriation:				\$0
		Budget Year Request:				\$518,590
		Project Balance:				\$567,996
	1-00	Replace Det. Tunnel Washer - Painter Phase 1 of 1	1	2		
		Total Project Cost:				\$425,906
		Prior Appropriation:				\$0
		Budget Year Request:				\$425,906
		Project Balance:				\$0

M#	Priority		AP	OC	CI	PS
14-00	1	Replace Det. Flooring - Auditorium Gym Phase 1 of 2	1	1		
		Total Project Cost:				\$745,900
		Prior Appropriation:				\$0
		Budget Year Request:				\$354,700
		Project Balance:				\$391,200
6-00	1	Replace Det. Items - Experiment Stations, CSFS Phase 1 of 2	1	2		
		Total Project Cost:				\$461,000
		Prior Appropriation:				\$0
		Budget Year Request:				\$360,000
		Project Balance:				\$101,000
22-96	1	Replace Det. Greenhouses Phase 1 of 2	1	2		
		Total Project Cost:				\$1,025,535
		Prior Appropriation:				\$0
		Budget Year Request:				\$656,958
		Project Balance:				\$368,577

M#	Priority 2		AP	OC	CI	PS
5-97	Replace Det. Items - Wagar BRP		2	2		
	Phase 1 of 3					
	Total Project Cost	\$1,923,534				
	Prior Appropriation:	\$0				
	Budget Year Request:	\$0				
	Project Balance:	\$1,923,534				
2-97	Replace Det. Items - Forestry BRP		2	2		
	Phase 1 of 2					
	Total Project Cost:	\$953,432				
	Prior Appropriation:	\$0				
	Budget Year Request:	\$0				
	Project Balance:	\$953,432				
63-99	Replace Asbestos Ceiling Tile - Clark		2		1	
	Phase 1 of 3					
	Total Project Cost:	\$1,946,652				
	Prior Appropriation:	\$0				
	Budget Year Request:	\$0				
	Project Balance:	\$1,946,652				
11-96	Replace Det. Electric - Phase 1 of 2		2	2		
	Phase 1 of 2					
	Total Project Cost:	\$1,090,088				
	Prior Appropriation:	\$0				
	Budget Year Request:	\$0				
	Project Balance:	\$1,090,088				
3-97	Replace Det. Items - Guggenheim BRP		2	2		
	Phase 1 of 2					
	Total Project Cost:	\$867,446				
	Prior Appropriation:	\$0				
	Budget Year Request:	\$0				
	Project Balance:	\$867,446				
24-95	Replace Det. Refrigeration Units		2	2		
	Phase 1 of 3					
	Total Project Cost:	\$1,107,948				
	Prior Appropriation:	\$0				
	Budget Year Request:	\$0				
	Project Balance:	\$1,107,948				
5-00	Replace Det. Roads & Sidewalks		2		1	
	Phase 1 of 1					
	Total Project Cost:	\$577,271				
	Prior Appropriation:	\$0				
	Budget Year Request:	\$0				
	Project Balance:	\$577,271				
62-97	Replace Det. Electrical Feeders		2	2		
	Phase 1 of 1					
	Total Project Cost:	\$380,784				
	Prior Appropriation:	\$0				
	Budget Year Request:	\$0				
	Project Balance:	\$380,784				

M#	Priority		AP	OC	CI	PS
3-00	2	Replace Irrigation Intake - College Lake Phase 1 of 1	2	2		
		Total Project Cost:				\$191,584
		Prior Appropriation:				\$0
		Budget Year Request:				\$0
		Project Balance:				\$191,584
32-97	2	Replace Det. Plumbing Items Phase 1 of 2	2	2		
		Total Project Cost:				\$924,942
		Prior Appropriation:				\$0
		Budget Year Request:				\$0
		Project Balance:				\$924,942
18-00	2	Chilled Water Loop Phase 1 of 5	2	1		
		Total Project Cost:				\$7,509,100
		Prior Appropriation:				\$0
		Budget Year Request:				\$0
		Project Balance:				\$7,509,100

M#	Priority		AP	OC	CI	PS
17-00	3	Replace Det. Greenhouse - San Luis Valley Phase 1 of 1	3	2		
		Total Project Cost:				\$170,825
		Prior Appropriation:				\$0
		Budget Year Request:				\$0
		Project Balance:				\$170,825
2-00		Replace Det. Mechanical - VTH Phase 1 of 5	3	1		
		Total Project Cost:				\$4,867,209
		Prior Appropriation:				\$0
		Budget Year Request:				\$0
		Project Balance:				\$4,867,209
11-00		Replace Det. Items - Animal Science BRP Phase 1 of 2	3	2		
		Total Project Cost:				\$995,600
		Prior Appropriation:				\$0
		Budget Year Request:				\$0
		Project Balance:				\$995,600
10-00		Replace Det. Items - Military Science BRP Phase 1 of 1	3	2		
		Total Project Cost:				\$580,592
		Prior Appropriation:				\$0
		Budget Year Request:				\$0
		Project Balance:				\$580,592
4-00		Replace Det. Items - Military Science Annex BRP Phase 1 of 1	3	2		
		Total Project Cost:				\$326,976
		Prior Appropriation:				\$0
		Budget Year Request:				\$0
		Project Balance:				\$326,976
15-00		Replace Det. Items - CSFS Foothills Campus Phase 1 of 1	3	2		
		Total Project Cost:				\$505,000
		Prior Appropriation:				\$0
		Budget Year Request:				\$0
		Project Balance:				\$505,000
9-00		Plant Growth LRP - Insectary, Potato Virus Phase 1 of 2	3	2		
		Total Project Cost:				\$921,192
		Prior Appropriation:				\$0
		Budget Year Request:				\$0
		Project Balance:				\$921,192
1-99		Replace Det. Items - Music BRP Phase 1 of 3	3	2		
		Total Project Cost:				\$1,649,214
		Prior Appropriation:				\$0
		Budget Year Request:				\$0
		Project Balance:				\$1,649,214

M#	Priority		AP	OC	CI	PS
19-00	3	Resurface Christiansen Track	3	2		
		Phase 1 of 1				
		Total Project Cost:				\$824,700
		Prior Appropriation:				\$0
		Budget Year Request:				\$0
		Project Balance:				\$824,700
16-00		Repair Sanitary Sewers - Basin C	3	2		
		Phase 1 of 3				
		Total Project Cost:				\$1,021,194
		Prior Appropriation:				\$0
		Budget Year Request:				\$0
		Project Balance:				\$1,021,194
99-97		Unprioritized Deferred Maintenance - CSU Campus	3			
		Phase 1 of 1				
		Total Project Cost:				\$40,735,560
		Prior Appropriation:				\$0
		Budget Year Request:				\$0
		Project Balance:				\$40,735,560

**CONTROLLED MAINTENANCE
PROJECT REQUESTS**

PRIORITY 1

FY 1999-00

PRIORITY 1

PRIORITY 1

A. AGENCY BASIC DATA:

1) Agency Colorado State University
 2) Department Higher Education
 3) Physical Plant ID no. 20 97
 SBP Project m# M712
 4) Agency Priority # 1
 5) Project Title Repair/Replace Det. Mechanical, Phase 3 of 3

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Gifford	3343	92278	59129	Satisfactory (CCHE1)	Science	24/30/12
Anatomy-Zoolo	3337	148437	100952	Remodeling-A(CCHE2)	Science	24/30/12
Environmental	3332	18173	12061	Satisfactory (CCHE1)	Science	14/25/12
		258888	172142			

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

- Major changes or revisions anticipated in near future
 Facility 'useful' life is less than five (5) years.
 Facility 'useful' life is more than five (5) years
 Facility renovation is planned.
 Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
 Facility Audit Survey is underway but not yet complete
 Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

2097 Repair/Replace Det. Mechanical, Phase 3 of 3

C. INTEGRATED PROGRAM PLAN DATA

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

Buildings that house science related curriculums are experiencing indoor air quality problems, loss of air flow, and overall systems are not calibrated correctly to meet air flow standards. Ductwork needs to be cleaned to remove dirt and microorganisms. Buildings need to be rebalanced.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$1,517,762

a) Unit Cost \$ \$2.58 /GSF; OTHER: 0.027 / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

Operations within the building will be disrupted. Indoor air quality will continue to decline. Some labs may have inadequate air flow. Building systems do not perform as designed or as required.

5. Additional information to support this request? (Describe)

A campus map indicating the building locations has been included.

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

2097 Repair/Replace Det. Mechanical, Phase 3 of 3

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 99	Dec 99
2. Design (Insert Dates)	Dec 99	April 00
3. Construction (Insert Dates)	April 00	April 01
4. Project Close-out/Final Completion	April 01	June 01

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998 _____

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

2097 Repair/Replace Det. Mechanical, Phase 3 of 3

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
M712	2097	1997/98	Phase 1	\$451,008
M712	2097	1998/99	Phase 2	\$514,296
M712	2097	1999/00	Phase 3	\$552,458

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$1,517,762

A. AGENCY BASIC DATA:

1) Agency Colorado State University
2) Department Higher Education
3) Physical Plant ID no. 41 97
SBP Project m# M714
4) Agency Priority # 1
5) Project Title Replace Det. Roofing, Phase 3 of 3

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Alumni Center	3188	4690	2524	Remodeling-A(CCHE2)	Other Academic Facility	10/25/12
Willard O. Edd	3308	69457	37678	Remodeling-A(CCHE2)	Classroom/Office	14/25/12
Anatomy-Zoolo	3337	148437	100952	Remodeling-A(CCHE2)	Science	14/25/12
		222584	141154			

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

- Major changes or revisions anticipated in near future
 Facility 'useful' life is less than five (5) years.
 Facility 'useful' life is more than five (5) years
 Facility renovation is planned.
 Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
 Facility Audit Survey is underway but not yet complete
 Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

4197 Replace Det. Roofing, Phase 3 of 3

C. INTEGRATED PROGRAM PLAN DATA

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

Building roofs have failed and are leaking. Patching is not feasible due to age and condition of roofs. Roofing and insulation need to be replaced.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$1,237,547

a) Unit Cost \$ \$1.73 /GSF; OTHER: 0.018486 / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

Roofs will continue to deteriorate with damage to structure and internal equipment. Classroom activities may be disrupted.

5. Additional information to support this request? (Describe)

A campus map indicating the building locations has been included.

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

4197 Replace Det. Roofing, Phase 3 of 3

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 99	Dec 99
2. Design (Insert Dates)	Dec 99	April 00
3. Construction (Insert Dates)	April 00	April 01
4. Project Close-out/Final Completion	April 01	June 01

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998 _____

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

4197 Replace Det. Roofing, Phase 3 of 3

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
M714	4197	1997/98	Phase 1	\$547,500
M714	4197	1998/99	Phase 2	\$343,705
M714	4197	1999/00	Phase 3	\$346,342

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases)

\$1,237,547

A. AGENCY BASIC DATA:

1) Agency Colorado State University
 2) Department Higher Education
 3) Physical Plant ID no. 42 87
 SBP Project m# _____
 4) Agency Priority # 1
 5) Project Title Replace Leaky Cond. Line 16G, H & South Campus Lo

B. FACILITY PROFILE

Building	Risk # GSF	ASF	Condition	Functional Use	Intensity
Non-building it	0		Satisfactory (CCHE1)	Steam Distribution	

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

4287 Replace Leaky Cond. Line 16G, H & South Campus L

C. INTEGRATED PROGRAM PLAN DATA

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

Due to the age of the system, insulation has failed and moisture has corroded the direct buried condensate main line, branch lines, and building feed lines, causing extensive leakage and system outages.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$366,303

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

System will continue to leak, outages will become more frequent, and condensate may have to be "dumped" which may cause pressure and flow problems in other parts of the system.

5. Additional information to support this request? (Describe)

Campus map

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

4287 Replace Leaky Cond. Line 16G, H & South Campus Loop

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 00	Dec 00
2. Design (Insert Dates)	Dec 00	April 01
3. Construction (Insert Dates)	April 01	April 02
4. Project Close-out/Final Completion	April 02	June 02

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998 _____

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

4287 Replace Leaky Cond. Line 16G, H & South Campus Loop

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	4287	1999/00	Entire Project	\$366,303

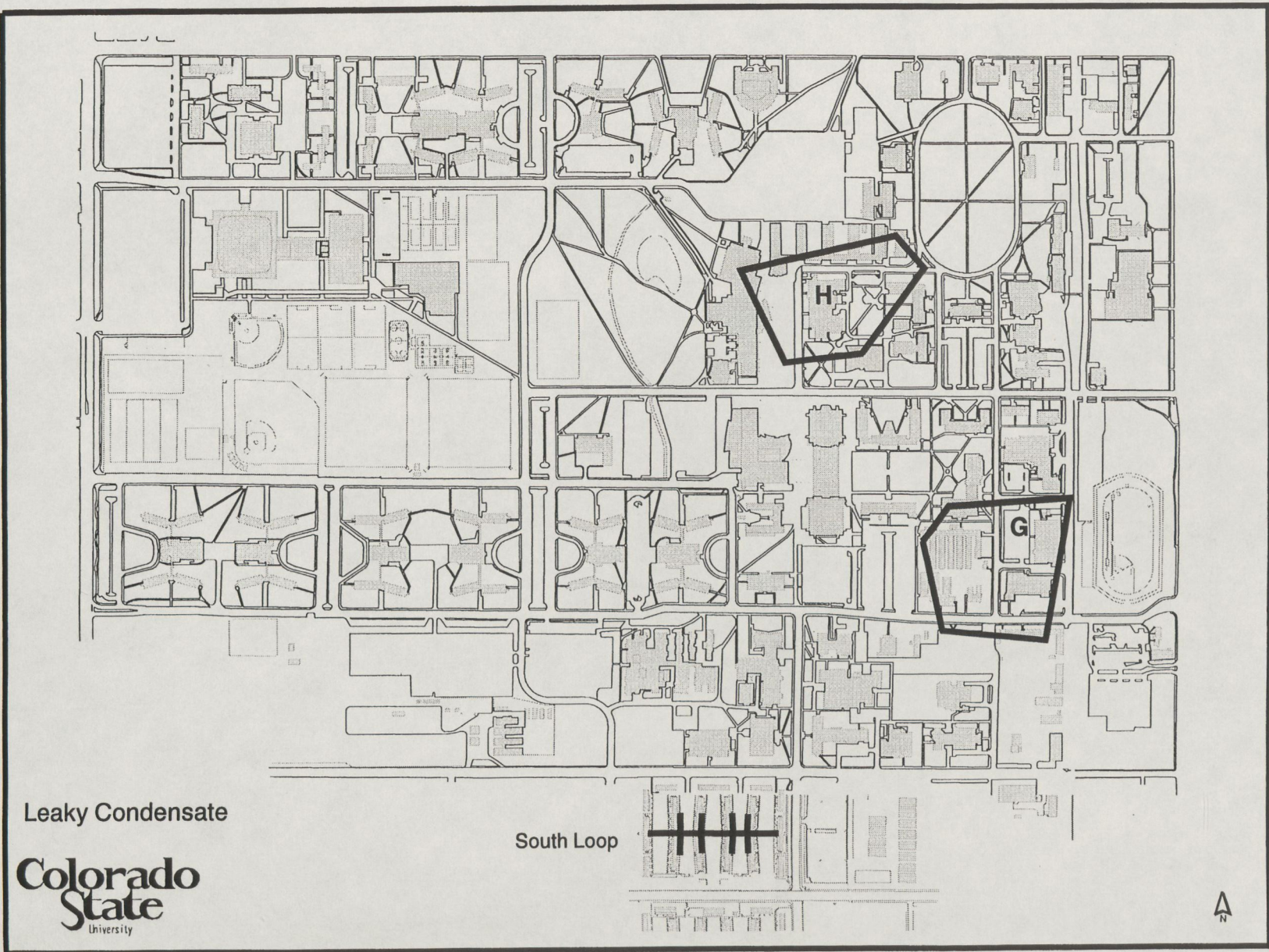
Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases)

\$366,303



Leaky Condensate

Colorado
State
University

South Loop

A. AGENCY BASIC DATA:

1) Agency Colorado State University
 2) Department Higher Education
 3) Physical Plant ID no. 72 99
 SBP Project m# _____
 4) Agency Priority # 1
 5) Project Title East Drive to Center Street Steam Loop

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Non-building it	0			Satisfactory (CCHE1)	Steam Distribution	

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

7299 East Drive to Center Street Steam Loop

C. INTEGRATED PROGRAM PLAN DATA

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

Installation of this line creates a steam loop that can provide steam service to buildings around the Oval in the event of a failure in the main line currently feeding these buildings. This project has previously been submitted as a Capital Construction project, but is being submitted this year as a Controlled Maintenance project at the request of SBP.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$1,150,900

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

Failure in the main west steam line from the Central Heating Plant would result in a complete failure of the distribution system to main campus.

5. Additional information to support this request? (Describe)

Campus map

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

7299 East Drive to Center Street Steam Loop

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 99	Dec 99
2. Design (Insert Dates)	Dec 99	April 00
3. Construction (Insert Dates)	April 00	April 01
4. Project Close-out/Final Completion	April 01	June 01

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

7299 East Drive to Center Street Steam Loop

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	7299	1999/00	Phase 1	\$575,450
	7299	2000/01	Phase 2	\$575,450

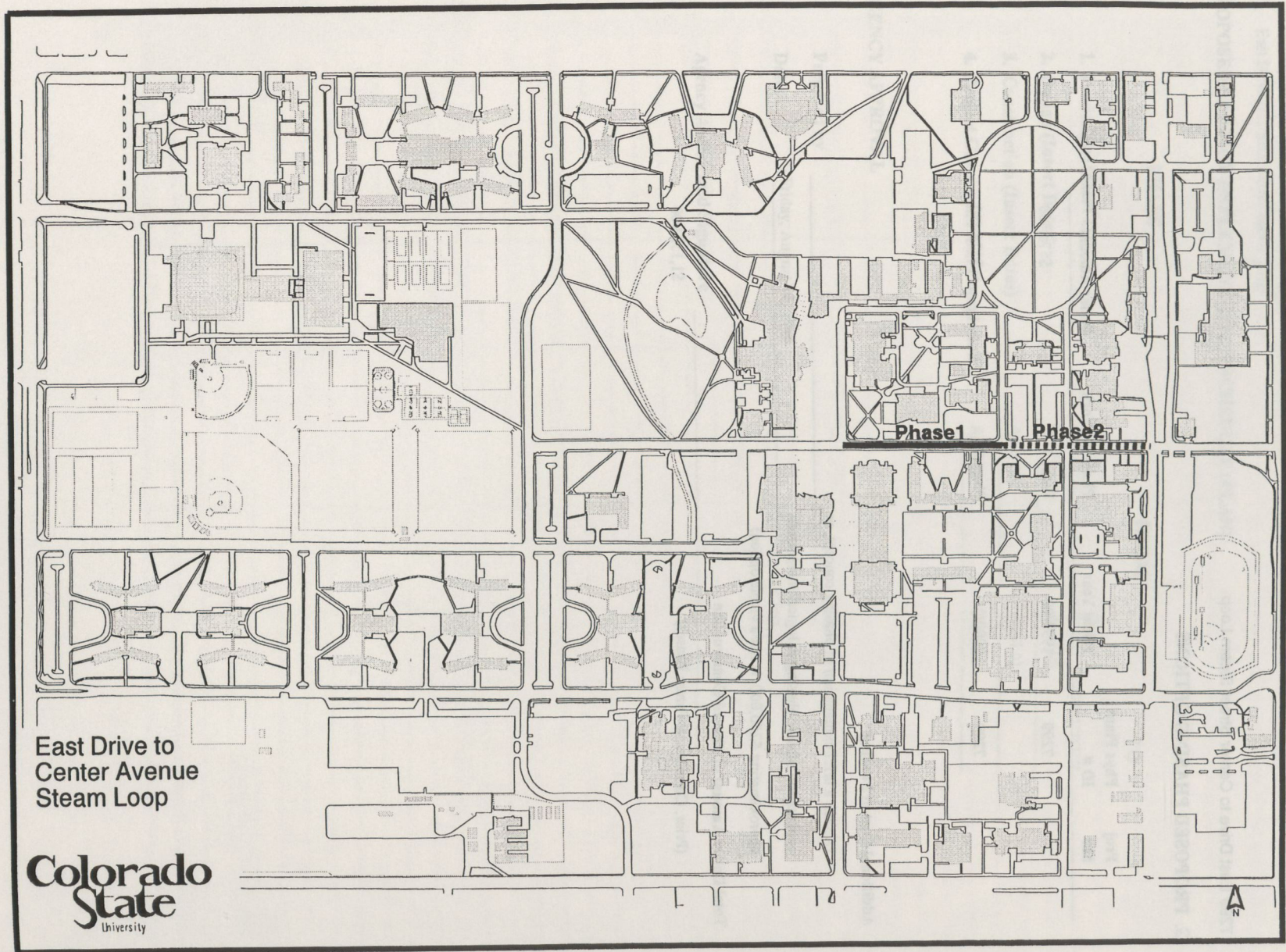
Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases)

\$1,150,900



A. AGENCY BASIC DATA:

1) Agency Colorado State University
2) Department Higher Education
3) Physical Plant ID no. 73 99
SBP Project m# _____
4) Agency Priority # 1
5) Project Title Replace 13.8 KV Lines - Pitkin & Mason

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Non-building it	0			Satisfactory (CCHE1)	Electrical Distribution	

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

- Major changes or revisions anticipated in near future
 Facility 'useful' life is less than five (5) years.
 Facility 'useful' life is more than five (5) years
 Facility renovation is planned.
 Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
 Facility Audit Survey is underway but not yet complete
 Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

7399 Replace 13.8 KV Lines - Pitkin & Mason

C. INTEGRATED PROGRAM PLAN DATA

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

Replacement of existing high voltage overhead lines with underground cables.
This project was previously submitted as a Capital Construction project, and is
being submitted this year as a Controlled Maintenance project at the request of
SBP.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$1,191,848

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

The overhead pole system is over 40 years old and subject to wind damage.
Conversion to underground lines greatly increases the reliability of the main
campus high voltage system.

5. Additional information to support this request? (Describe)

Campus map

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

4287 Replace Leaky Cond. Line 16G, H & South Campus Loop

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 00	Dec 00
2. Design (Insert Dates)	Dec 00	April 01
3. Construction (Insert Dates)	April 01	April 02
4. Project Close-out/Final Completion	April 02	June 02

F. AGENCY APPROVAL

Prepared by _____

Date: Tuesday, August 18, 1998 _____

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

7399 Replace 13.8 KV Lines - Pitkin & Mason

G. PROPOSED PHASING OPTIONS

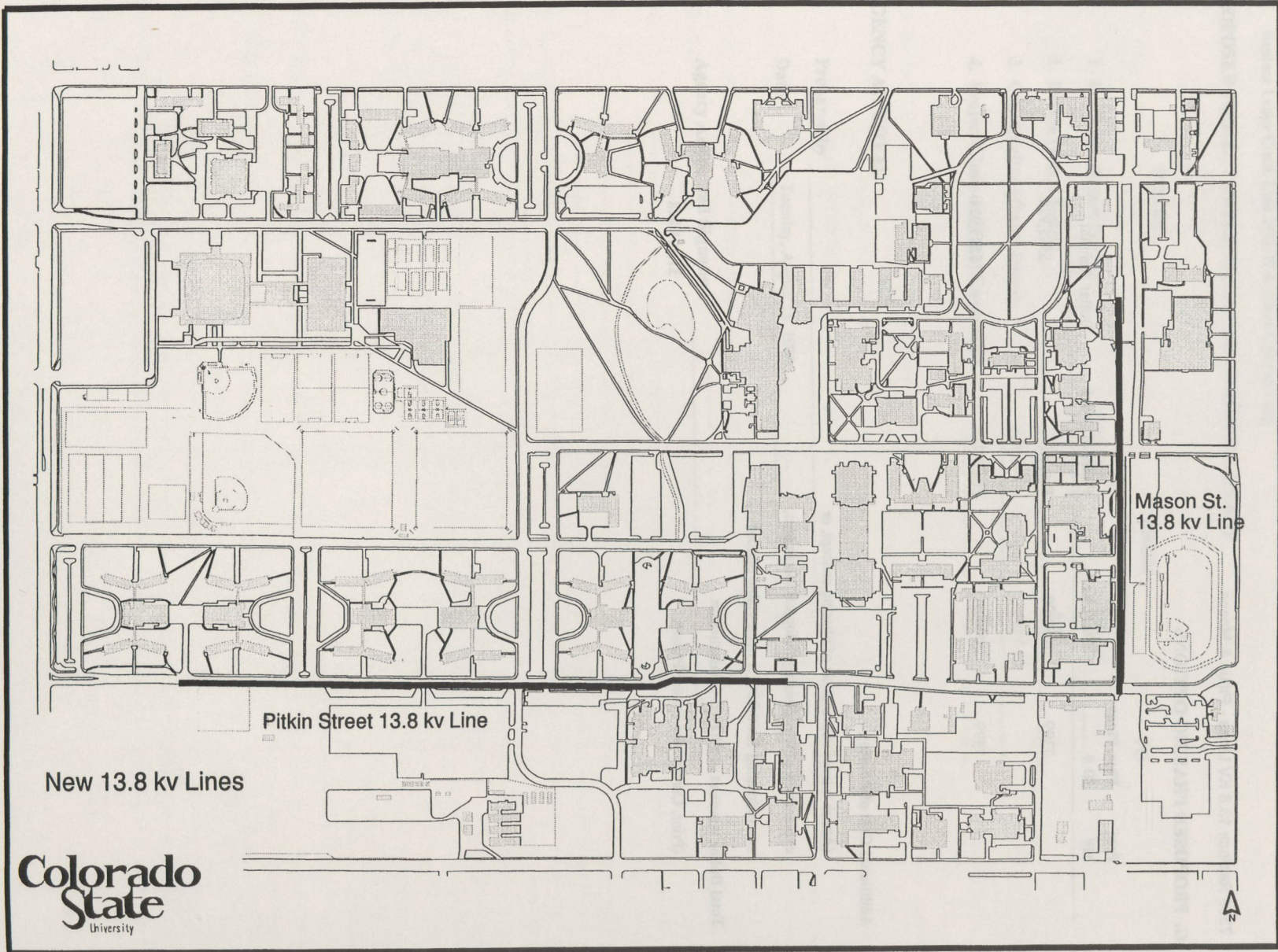
Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	7399	1999/00	Phase 1	\$595,924
	7399	2000/01	Phase 2	\$595,924

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$1,191,848



Colorado
State
University

A. AGENCY BASIC DATA:

1) Agency Colorado State University
 2) Department Higher Education
 3) Physical Plant ID no. 13 00
 SBP Project m# _____
 4) Agency Priority # 1
 5) Project Title Replace Det. Mech. - Gifford, Atmos. Science - Phase 1

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Gifford	3343	92278	59129	Satisfactory (CCHE1)	Classroom/Office	
Atmospheric Sc	3575	37079	21779	Remodeling-A(CCHE2)	Science	
		129357	80908			

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

- Major changes or revisions anticipated in near future
 Facility 'useful' life is less than five (5) years.
 Facility 'useful' life is more than five (5) years
 Facility renovation is planned.
 Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
 Facility Audit Survey is underway but not yet complete
 Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1300 Replace Det. Mech. - Gifford, Atmos. Science - Phase

C. INTEGRATED PROGRAM PLAN DATA

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

HVAC systems in these buildings are unable to meet air flow standards and are causing indoor air quality problems.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$489,700

a) Unit Cost \$ \$3.79 /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

Operations within the building will be disrupted. Indoor air quality will continue to decline. Some labs may have inadequate air flow. Building systems do not perform as designed or as required.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

1300 Replace Det. Mech. - Gifford, Atmos. Science - Phase 1 of 2

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 99	Dec 99
2. Design (Insert Dates)	Dec 99	April 00
3. Construction (Insert Dates)	April 00	April 01
4. Project Close-out/Final Completion	April 01	June 01

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1300 Replace Det. Mech. - Gifford, Atmos. Science - Phase 1 of 2

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	1300	1999/00	Phase 1	\$147,000
	1300	2000/01	Phase 2	\$342,700

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$489,700

A. AGENCY BASIC DATA:

- 1) Agency Colorado State University
- 2) Department Higher Education
- 3) Physical Plant ID no. 6 96
SBP Project m# _____
- 4) Agency Priority # 1
- 5) Project Title Replace Det. Items - Printing & Publications

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Printing/Public	3232	14780	10676	Remodeling-C(CCHE4)	Physical Plant Service	12/24/12
		14780	10676			

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 18, 1995

Agency Authorized Signature _____

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

696 Replace Det. Items - Printing & Publications

C. INTEGRATED PROGRAM PLAN DATA

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

Most of the building systems are original, obsolete, and failing. Heating and electrical systems are particularly deficient and need to be replaced. The building is historically significant and an application has been submitted to be placed on the State Historical Register. There will be a change in occupants following the repairs.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$1,086,586

a) Unit Cost \$ \$55.65 /GSF; OTHER: 0.706337 /

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = 28.95

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

Continued deterioration will increase costs when repairs are required and ongoing operations within the building will be interrupted.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

696 Replace Det. Items - Printing & Publications

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 00	Dec 00
2. Design (Insert Dates)	Dec 00	April 01
3. Construction (Insert Dates)	April 01	April 02
4. Project Close-out/Final Completion	April 02	June 02

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

696 Replace Det. Items - Printing & Publications

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	696	1999/00	Phase 1	\$518,590
	696	2000/01	Phase 2	\$567,996

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or
explanation of why phasing in logical increments,
approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases)

\$1,086,586

Thursday, July 30, 1998

Bldg : 0059 Printing/Publication

Gross Sq Ft 14,780.00

ConstructionDate : 1884

Net Sq Ft 12,637.00

AuditDate : 2/9/98

Maintenance Cost : 923,379.75

FCI : 28.95

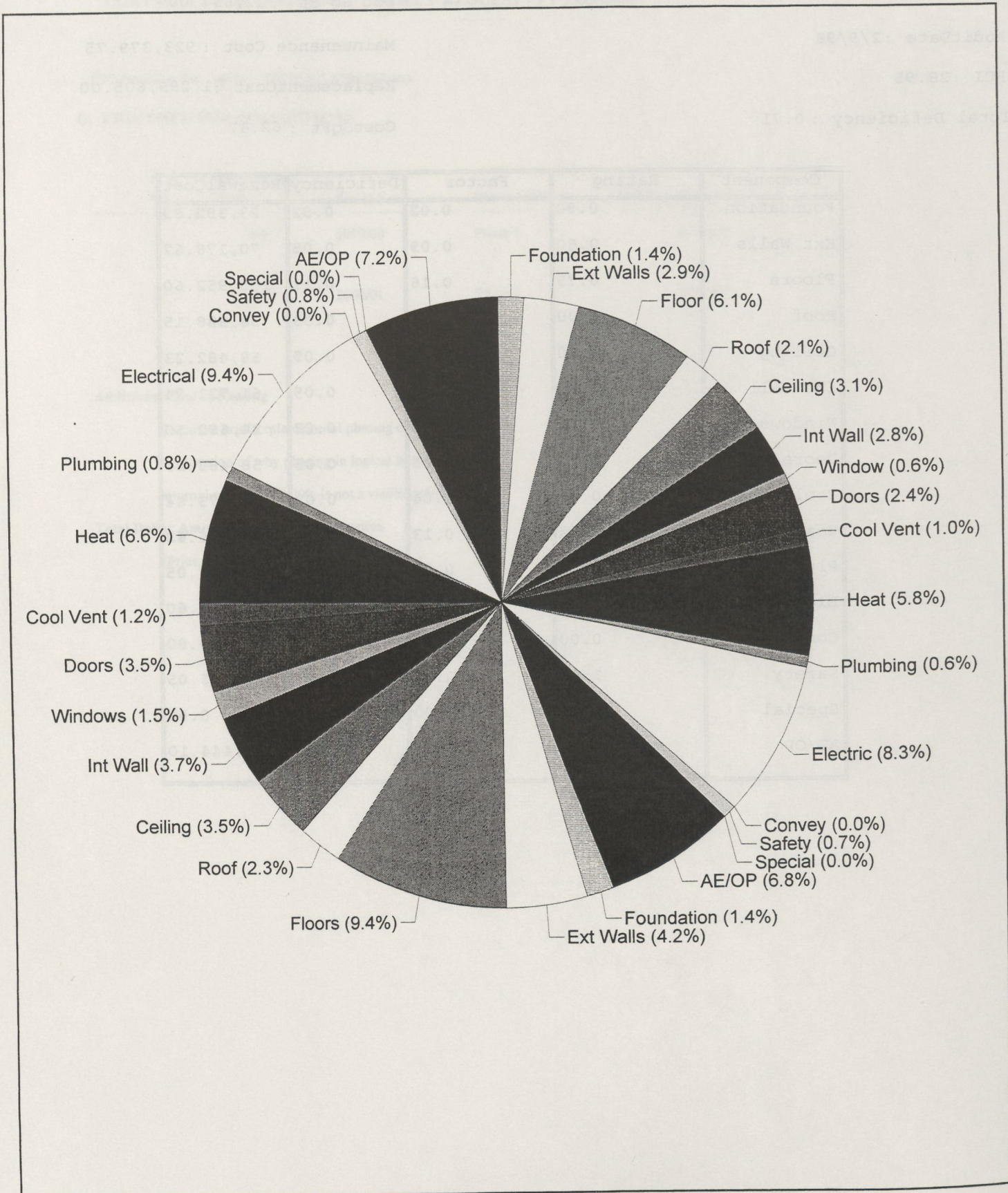
ReplacementCost : 1,299,605.00

Total Deficiency : 0.71

CostSqFt : 62.47

Component	Rating	Factor	Deficiency	RenewalCost
Foundation	0.90	0.02	0.02	23,392.89
Ext Walls	0.60	0.09	0.05	70,178.67
Floors	0.75	0.16	0.12	155,952.60
Roof	1.00	0.03	0.03	38,988.15
Ceiling	0.90	0.05	0.05	58,482.23
Int Wall	0.95	0.05	0.05	61,731.24
Windows	0.95	0.02	0.02	24,692.50
Doors	0.90	0.05	0.05	58,482.23
Cool Vent	0.39	0.04	0.02	20,273.84
Heat	0.65	0.13	0.08	109,816.62
Plumbing	0.50	0.02	0.01	12,996.05
Electrical	1.00	0.12	0.12	155,952.60
Convey	0.00	0.03	0.00	0.00
Safety	1.00	0.01	0.01	12,996.05
Special	0.00	0.00	0.00	0.00
AE/OP	0.51	0.18	0.09	119,444.10

Bldg : 0059 Printing/Publication



CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

100 Replace Det. Tunnel Washer - Painter

C. INTEGRATED PROGRAM PLAN DATA

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

Cage and bottle washing equipment has deteriorated to the point it can no longer sterilize equipment and is dangerous to the users.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$425,906

a) Unit Cost \$ \$13.68 /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = 87.15

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

Operations in this building will cease. Equipment operators may be seriously injured.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

100 Replace Det. Tunnel Washer - Painter

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 99	Dec 99
2. Design (Insert Dates)	Dec 99	April 00
3. Construction (Insert Dates)	April 00	April 01
4. Project Close-out/Final Completion	April 01	June 01

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

100 Replace Det. Tunnel Washer - Painter

G. PROPOSED PHASING OPTIONS

<u>Proj M#</u>	<u>Phys Plant ID #</u>	<u>Fiscal Year</u>	<u>Phase of Work</u>	<u>Dollar Amount</u>
	100	1999/00	Entire project	\$425,906

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$425,906

Thursday, July 30, 1998

Page 32

Bldg : 0144 Painter Center

Gross Sq Ft 31,139.00

ConstructionDate :1980

Net Sq Ft 27,572.00

AuditDate :1/29/96

Maintenance Cost :389,951.96

FCI :87.15

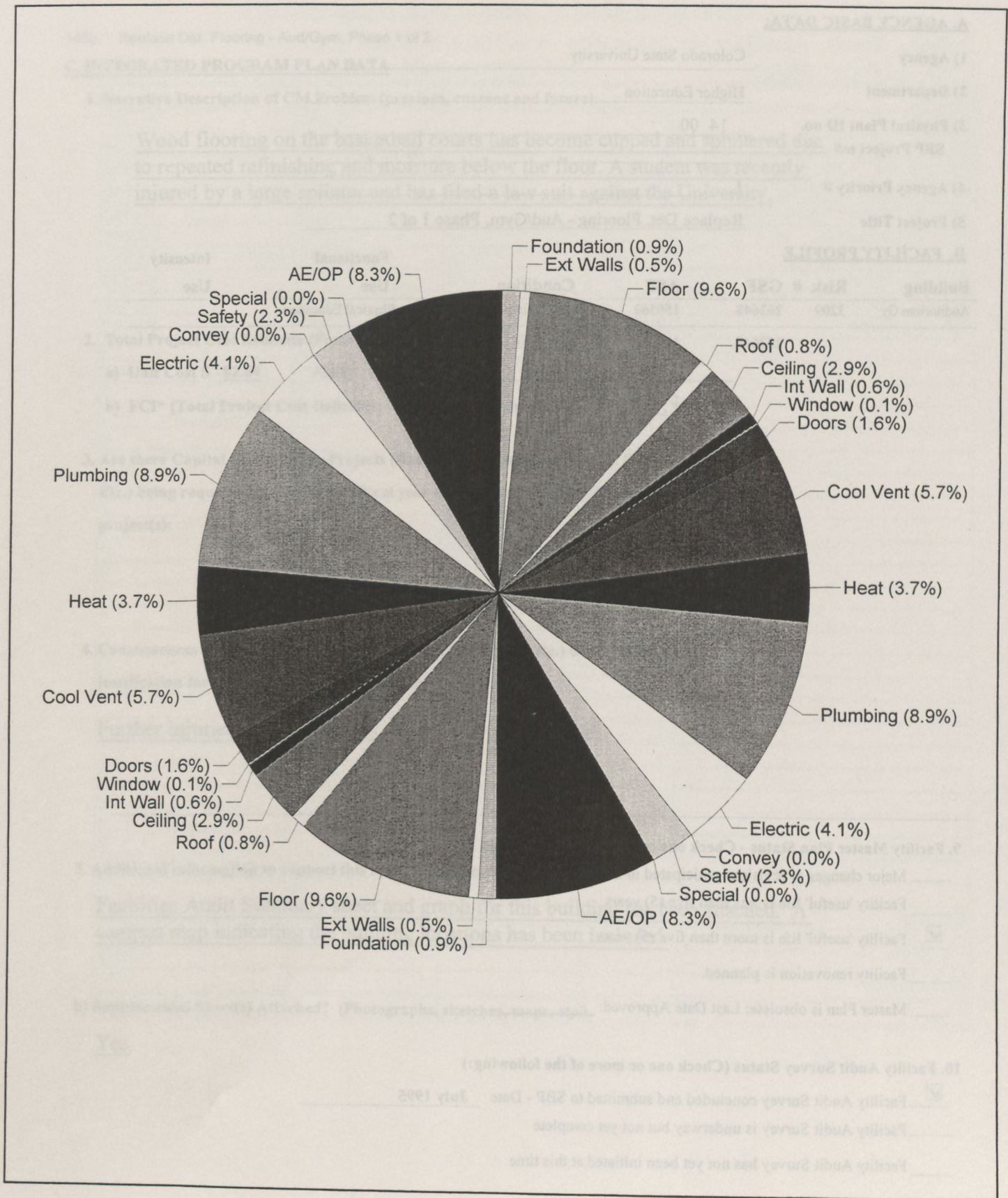
ReplacementCost :3,035,118.00

Total Deficiency :0.13

CostSqFt :12.52

Component	Rating	Factor	Deficiency	RenewalCost
Foundation	0.12	0.02	0.00	7,284.28
Ext Walls	0.02	0.08	0.00	3,884.95
Floor	0.21	0.12	0.02	74,663.90
Roof	0.05	0.04	0.00	6,070.24
Ceiling	0.25	0.03	0.01	22,763.39
Int Wall	0.02	0.08	0.00	4,856.19
Window	0.03	0.01	0.00	910.54
Doors	0.08	0.05	0.00	12,140.47
Cool Vent	0.21	0.07	0.01	44,616.23
Heat	0.47	0.02	0.01	28,530.11
Plumbing	0.19	0.12	0.02	69,200.69
Electric	0.15	0.07	0.01	31,868.74
Convey	0.00	0.02	0.00	0.00
Safety	0.20	0.03	0.01	18,210.71
Special	0.00	0.04	0.00	0.00
AE/OP	0.11	0.20	0.02	64,951.53

Bldg : 0144 Painter Center



A. AGENCY BASIC DATA:

1) Agency Colorado State University
 2) Department Higher Education
 3) Physical Plant ID no. 14 00
 SBP Project m# _____
 4) Agency Priority # 1
 5) Project Title Replace Det. Flooring - Aud/Gym, Phase 1 of 2

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Auditorium Gy	3209	262648	156560	Remodeling-A(CCHE2)	Physical Education	
		262648	156560			

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

1400 Replace Det. Flooring - Aud/Gym, Phase 1 of 2

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 01	Dec 01
2. Design (Insert Dates)	Dec 01	April 02
3. Construction (Insert Dates)	April 02	April 03
4. Project Close-out/Final Completion	April 03	June 03

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1400 Replace Det. Flooring - Aud/Gym, Phase 1 of 2

G. PROPOSED PHASING OPTIONS

<u>Proj M#</u>	<u>Phys Plant ID #</u>	<u>Fiscal Year</u>	<u>Phase of Work</u>	<u>Dollar Amount</u>
	1400	1999/00	Phase 1	\$354,700
	1400	2000/01	Phase 2	\$391,200

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$745,900

Thursday, July 30, 1998

Bldg : 0027 Auditorium Gymnasium

Gross Sq Ft 262,648.00

ConstructionDate : 1966

Net Sq Ft 214,569.00

AuditDate : 8/21/95

Maintenance Cost : 4,702,294.04

FCI : 79.82

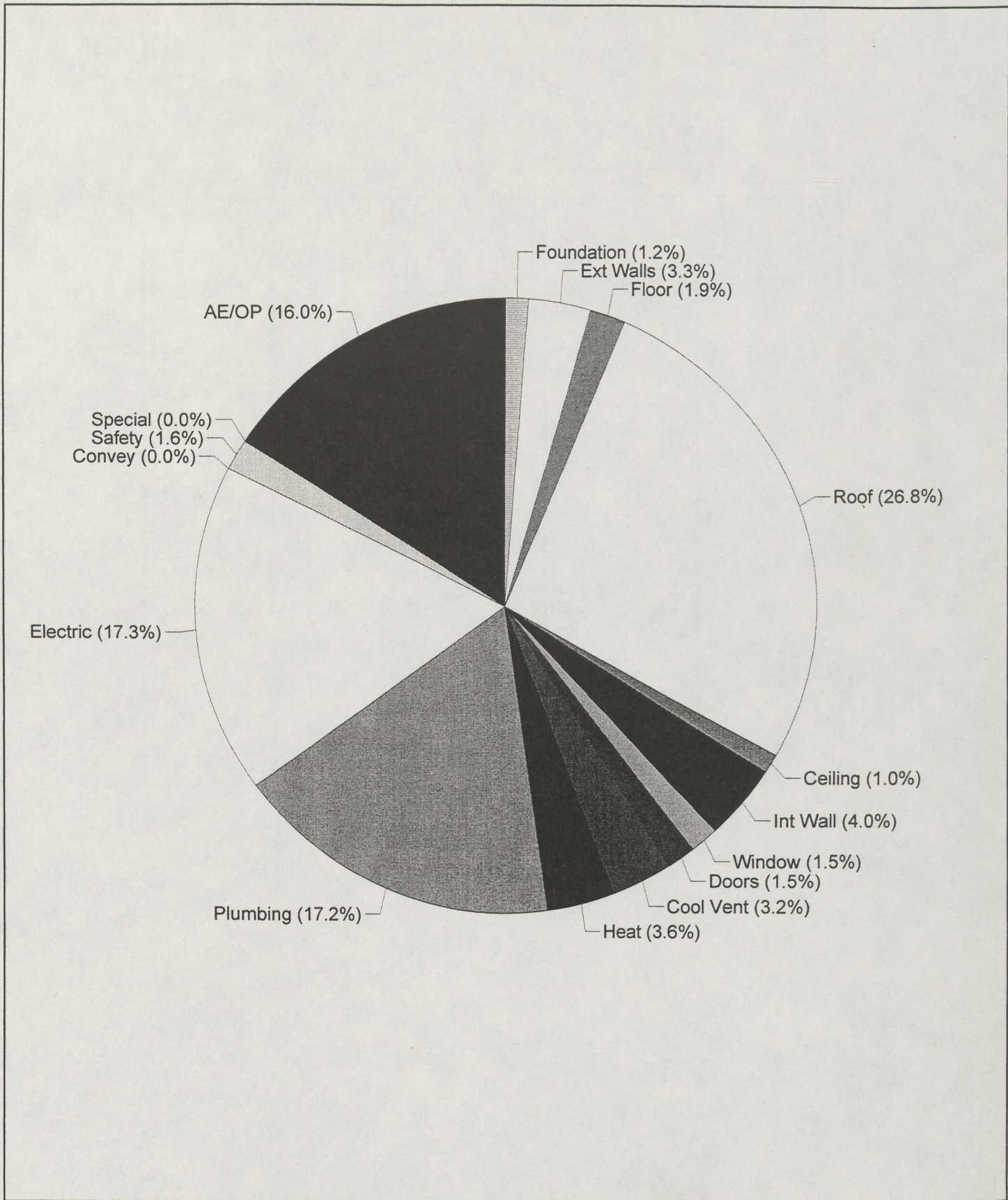
ReplacementCost : 23,304,757.00

Total Deficiency : 0.20

CostSqFt : 17.90

Component	Rating	Factor	Deficiency	RenewalCost
Foundation	0.06	0.04	0.00	55,931.42
Ext Walls	0.11	0.06	0.01	153,811.40
Floor	0.03	0.15	0.00	87,392.84
Roof	0.30	0.18	0.05	1,258,456.88
Ceiling	0.20	0.01	0.00	46,609.51
Int Wall	0.20	0.04	0.01	186,438.06
Window	0.15	0.02	0.00	69,914.27
Doors	0.15	0.02	0.00	69,914.27
Cool Vent	0.13	0.05	0.01	151,480.92
Heat	0.12	0.06	0.01	167,794.25
Plumbing	0.58	0.06	0.03	811,005.54
Electric	0.50	0.07	0.04	815,666.50
Convey	0.02	0.00	0.00	0.00
Safety	0.11	0.03	0.00	76,905.70
Special	0.00	0.02	0.00	0.00
AE/OP	0.17	0.19	0.03	750,972.49

Bldg : 0027 Auditorium Gymnasium



A. AGENCY BASIC DATA:

- 1) Agency Colorado State University
- 2) Department Higher Education
- 3) Physical Plant ID no. 6 00
SBP Project m# _____
- 4) Agency Priority # 1
- 5) Project Title Replace Det. Items - Experiment Stations, CSFS Phase 1

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Laboratory/Offi	3960	6042	4840	Satisfactory (CCHE1)	Farm Building	
Office/Machine	3882	1696	1329	Satisfactory (CCHE1)	Farm Building	
Laboratory/Offi	3885	4132	3242	Satisfactory (CCHE1)	Farm Building	
Greenhouse	3884	1467	1365	Satisfactory (CCHE1)	Farm Building	
Garage	3916	1898	1709	Satisfactory (CCHE1)	Farm Building	
CSFS-Golden/	3877	2562	2138	Satisfactory (CCHE1)	Farm Building	
Seed Condition	5160	4000	6830	Satisfactory (CCHE1)	Farm Building	
Utility Storage	3846	3055	2291	Satisfactory (CCHE1)	Farm Building	
Pole Barn	3886	2880	2755	Satisfactory (CCHE1)	Farm Building	
CSFS-Golden/	3879	1525	1307	Satisfactory (CCHE1)	Farm Building	
CSFS-Golden/S	3880	1071	931	Satisfactory (CCHE1)	Farm Building	
CSFS-Canon C	3980	1440	1357	Satisfactory (CCHE1)	Farm Building	
Onion Storage	3845	1600	1440	Satisfactory (CCHE1)	Farm Building	
CSFS-Golden/	3878	4141	3782	Satisfactory (CCHE1)	Farm Building	
Machine Shop	3889	1024	960	Satisfactory (CCHE1)	Farm Building	
Barn	3888	2063	1534	Satisfactory (CCHE1)	Farm Building	
Shop/Storage	3863	2100	1890	Satisfactory (CCHE1)	Farm Building	
Headhouse/Inse	3906	1598	1199	Satisfactory (CCHE1)	Farm Building	

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

Bldg: 0027

Sheep Shed	3851	145	139	Satisfactory (CCHE1)	Farm Building
Storage Shed	3850	145	131	Satisfactory (CCHE1)	Farm Building
Animal Disease	3847	2293	1671	Satisfactory (CCHE1)	Farm Building
Adobe Shed	5007	1440	1276	Satisfactory (CCHE1)	Farm Building
Insectary	3849	188	141	Satisfactory (CCHE1)	Farm Building
Office/Lab	3912	4236	3216	Satisfactory (CCHE1)	Farm Building
Administration	3890	3292	1233	Remodeling-A(CCHE2)	Farm Building
Model 10 Pest.	7344	63	58	Satisfactory (CCHE1)	Farm Building
Office/Laborato	3899	4826	3620	Satisfactory (CCHE1)	Farm Building
		60922	52384		

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

600 Replace Det. Items - Experiment Stations, CSFS Phas

C. INTEGRATED PROGRAM PLAN DATA

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

Facilities at Experiment Stations and Colorado State Forest Stations have become very deteriorated due to age.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$461,000

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

Facilities may become unusable.

5. Additional information to support this request? (Describe)

A campus map indicating the building locations has been included.

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

600 Replace Det. Items - Experiment Stations, CSFS Phase 1 of 2

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 01	Dec 01
2. Design (Insert Dates)	Dec 01	April 02
3. Construction (Insert Dates)	April 02	April 03
4. Project Close-out/Final Completion	April 03	June 03

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

600 Replace Det. Items - Experiment Stations, CSFS Phase 1 of 2

G. PROPOSED PHASING OPTIONS

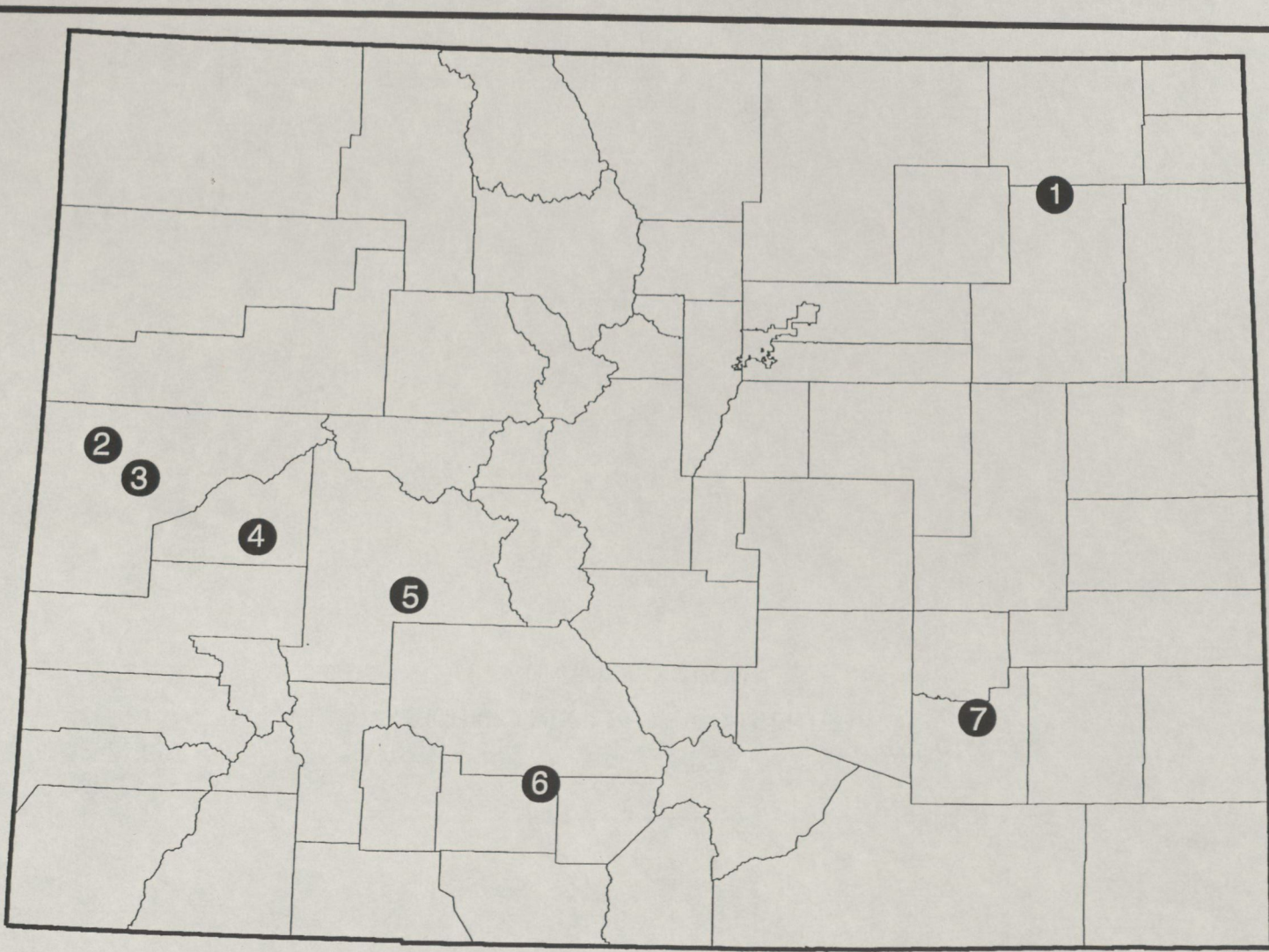
Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	600	1999/00	Phase 1	\$360,000
	600	2000/01	Phase 2	\$101,000

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

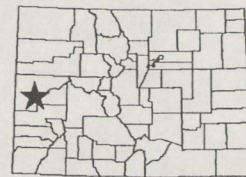
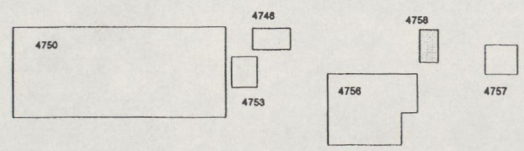
(Prior, Current and Future Phases) \$461,000



Colorado AES Research Centers

- | | |
|--------------------------------|-------------------------------|
| 1 Eastern Colorado, Akron | 5 Mountain Meadow, Gunnison |
| 2 Fruita, Fruita | 6 San Luis Valley, Center |
| 3 Orchard Mesa, Grand Junction | 7 Arkansas Valley, Rocky Ford |
| 4 Rogers Mesa, Hotchkiss | |

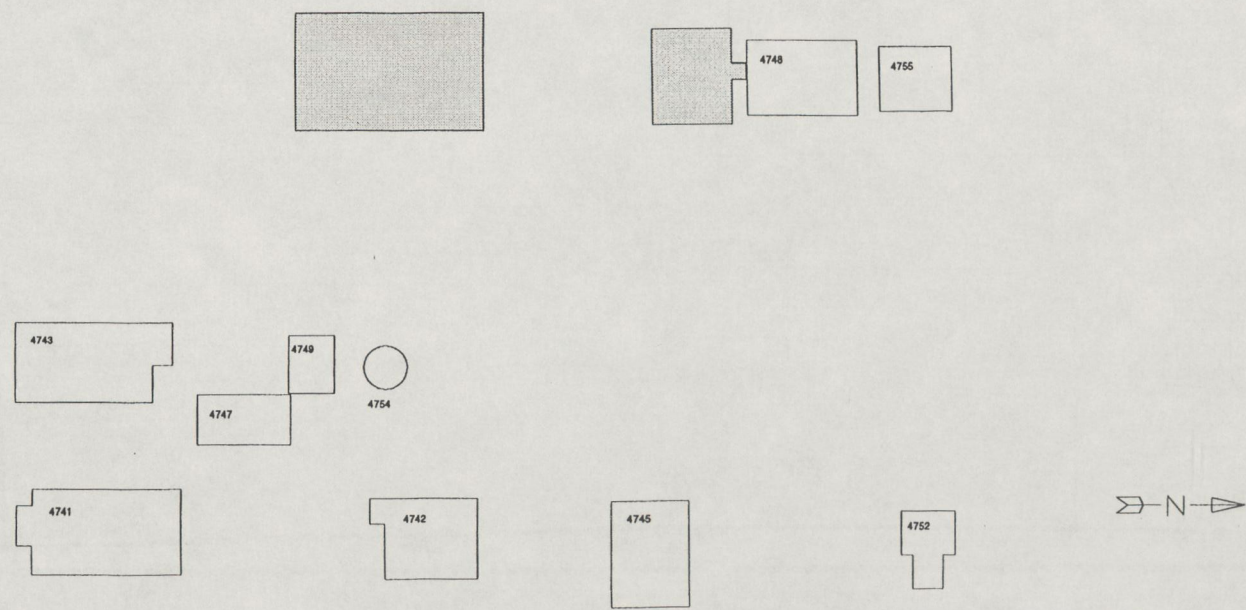
APPROX. 5.5 MILES TO GRAND JUNCTION

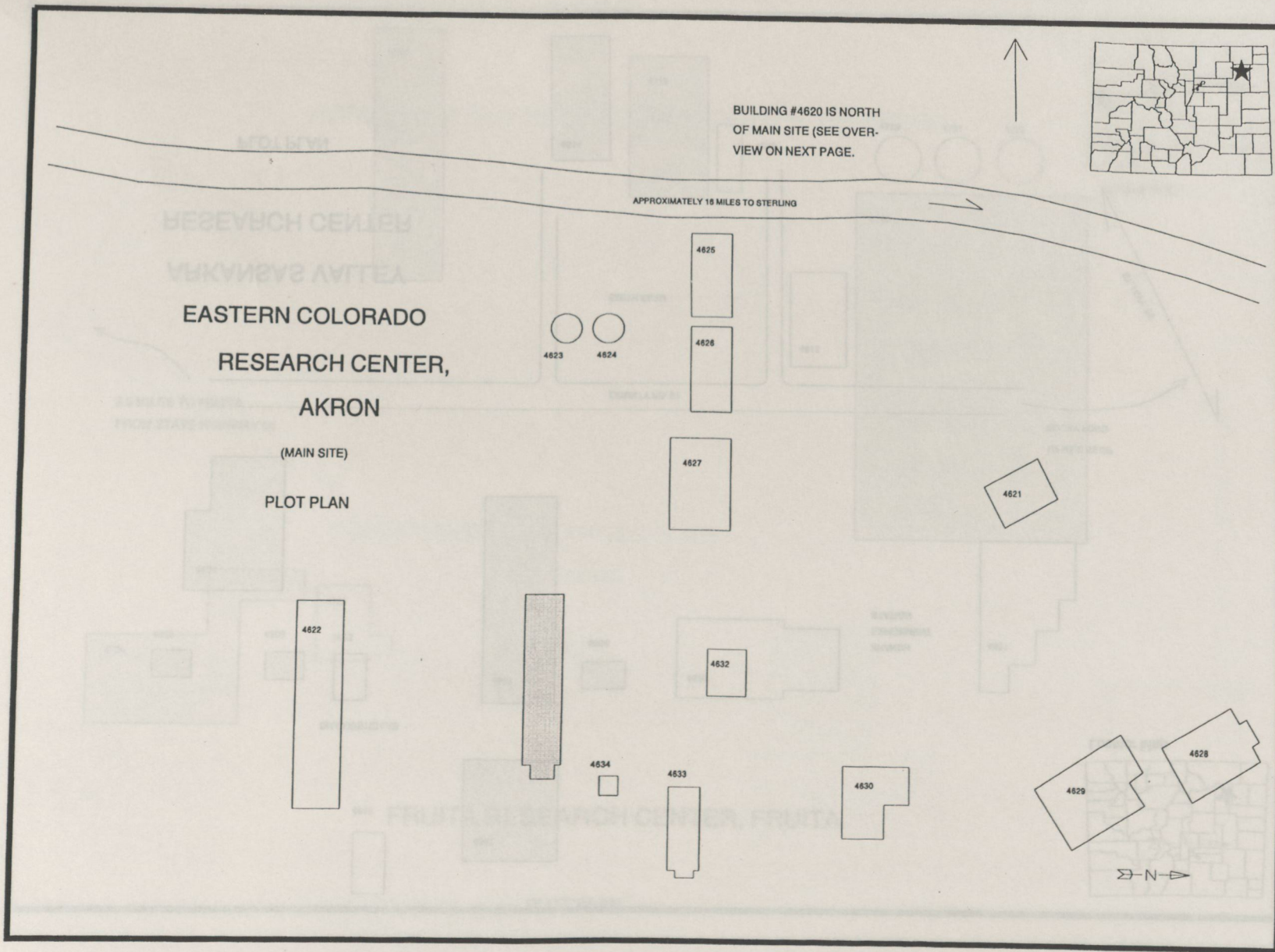


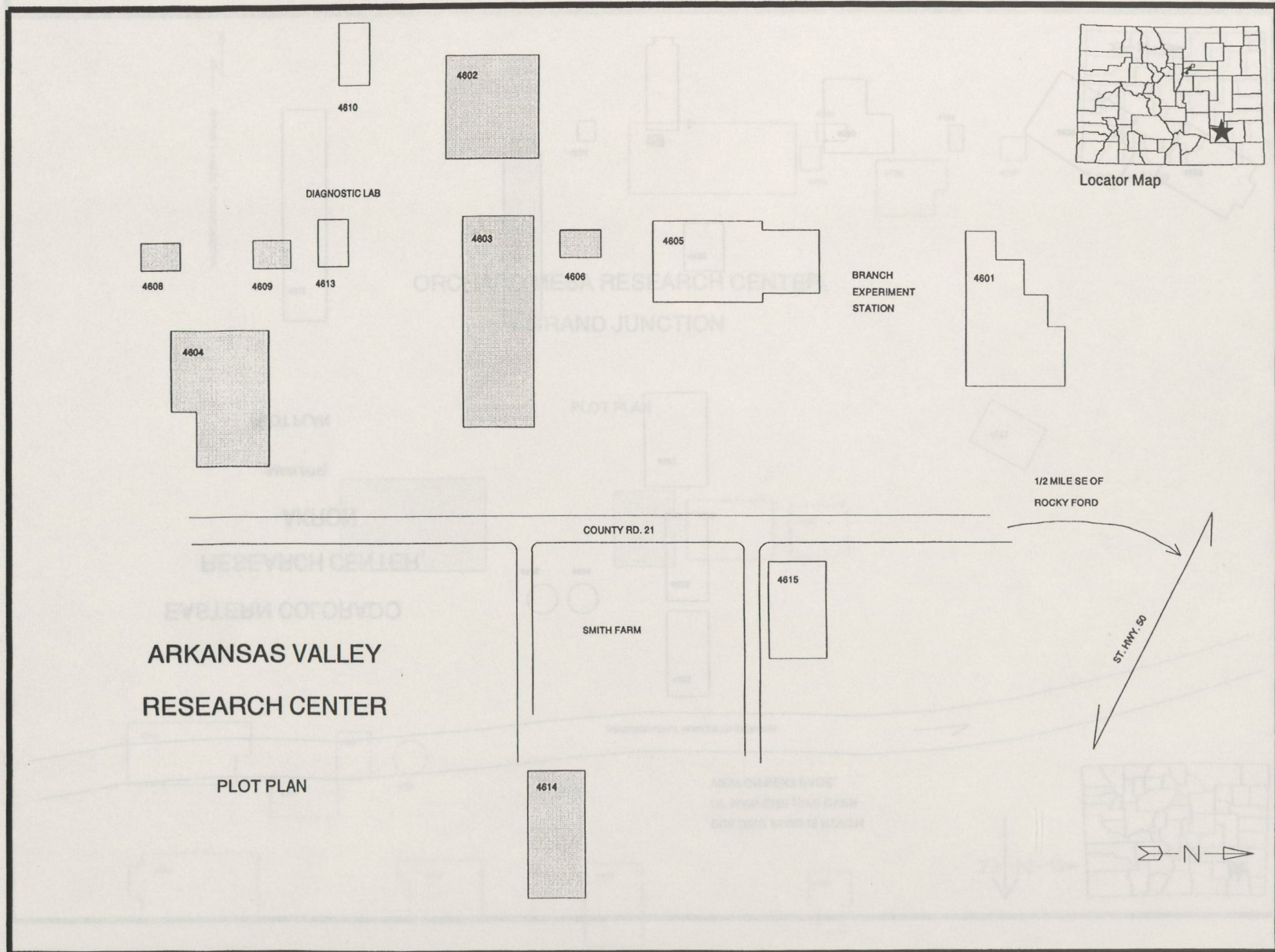
Locator Map

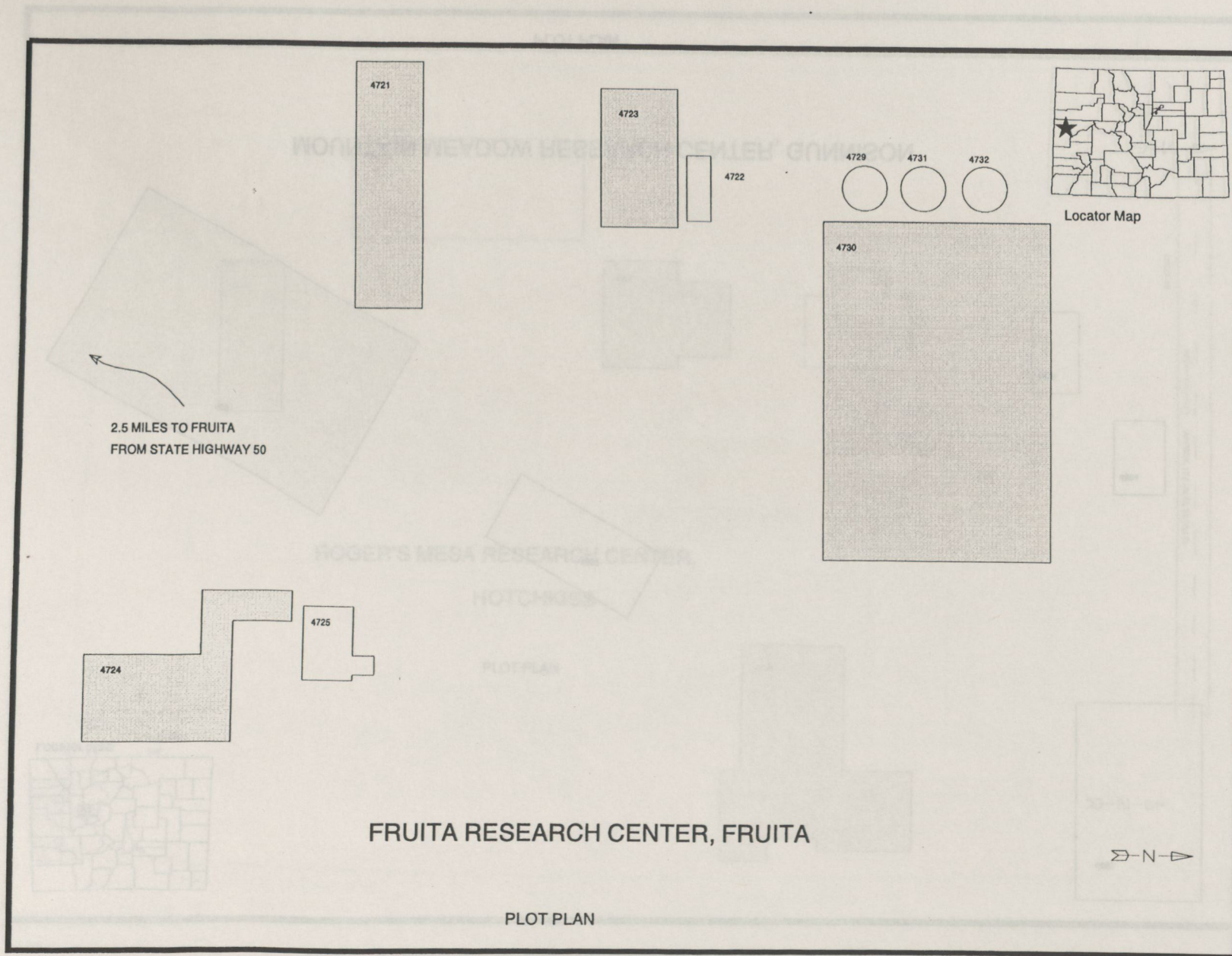
ORCHARD MESA RESEARCH CENTER, GRAND JUNCTION

PLOT PLAN



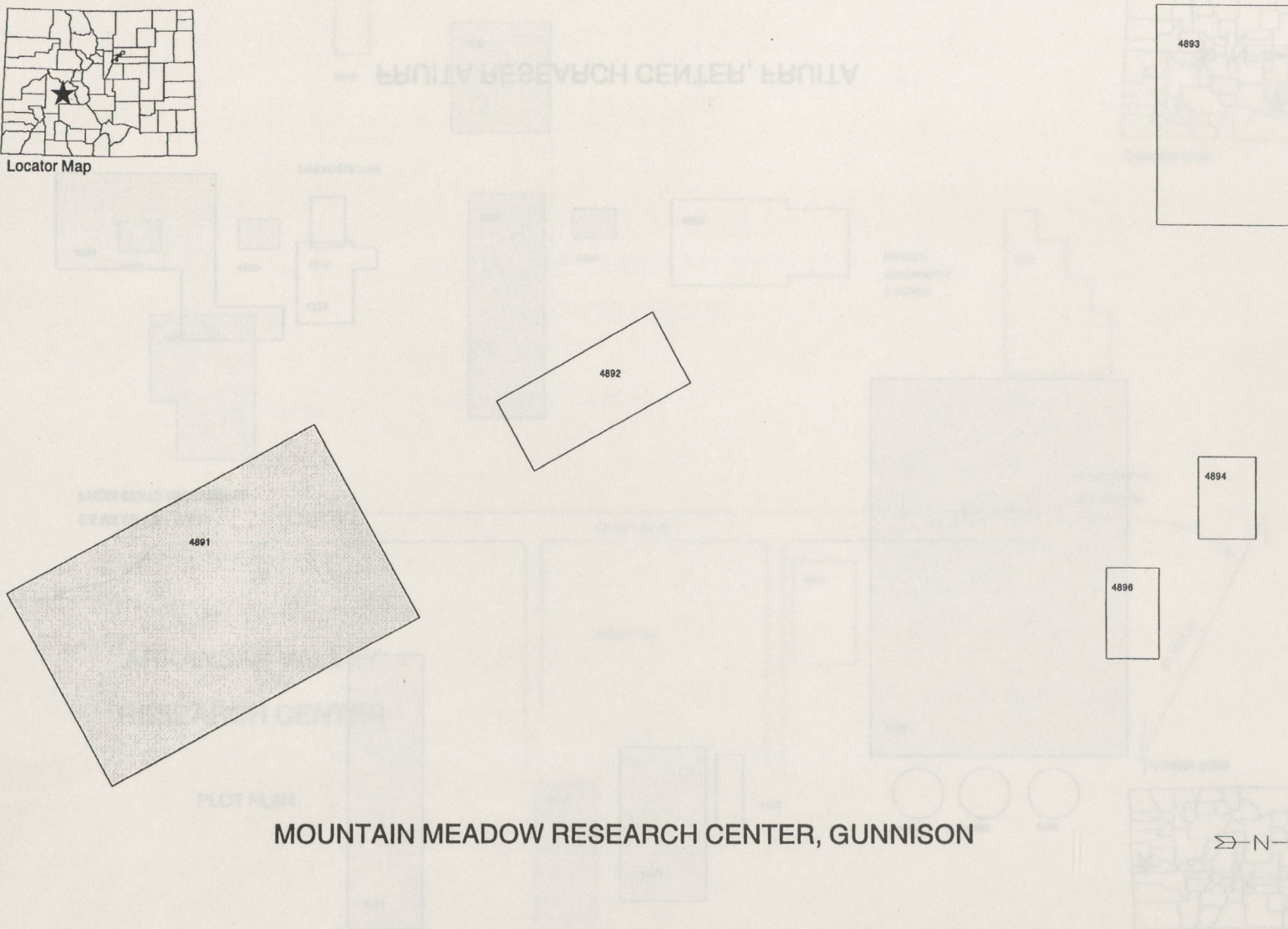






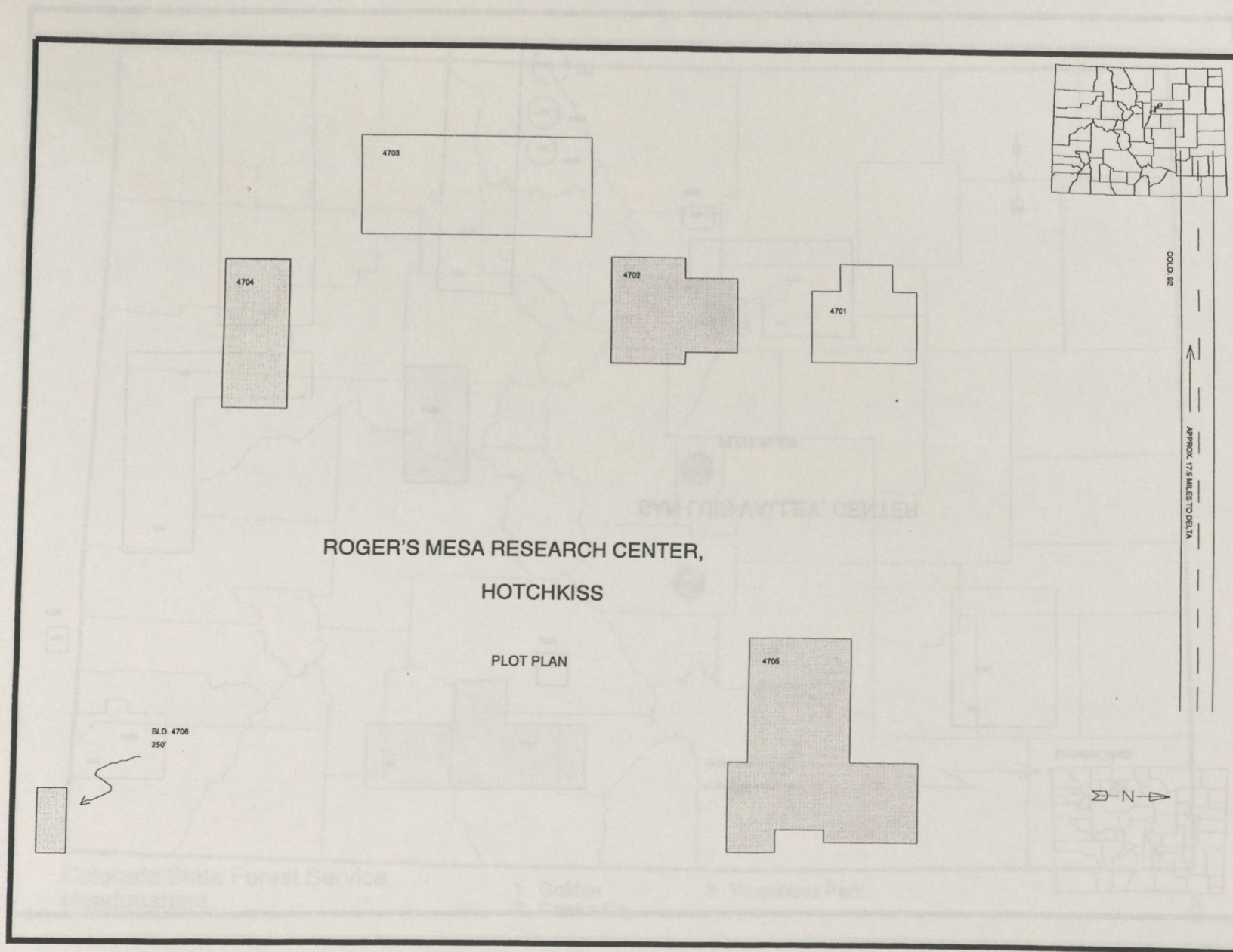


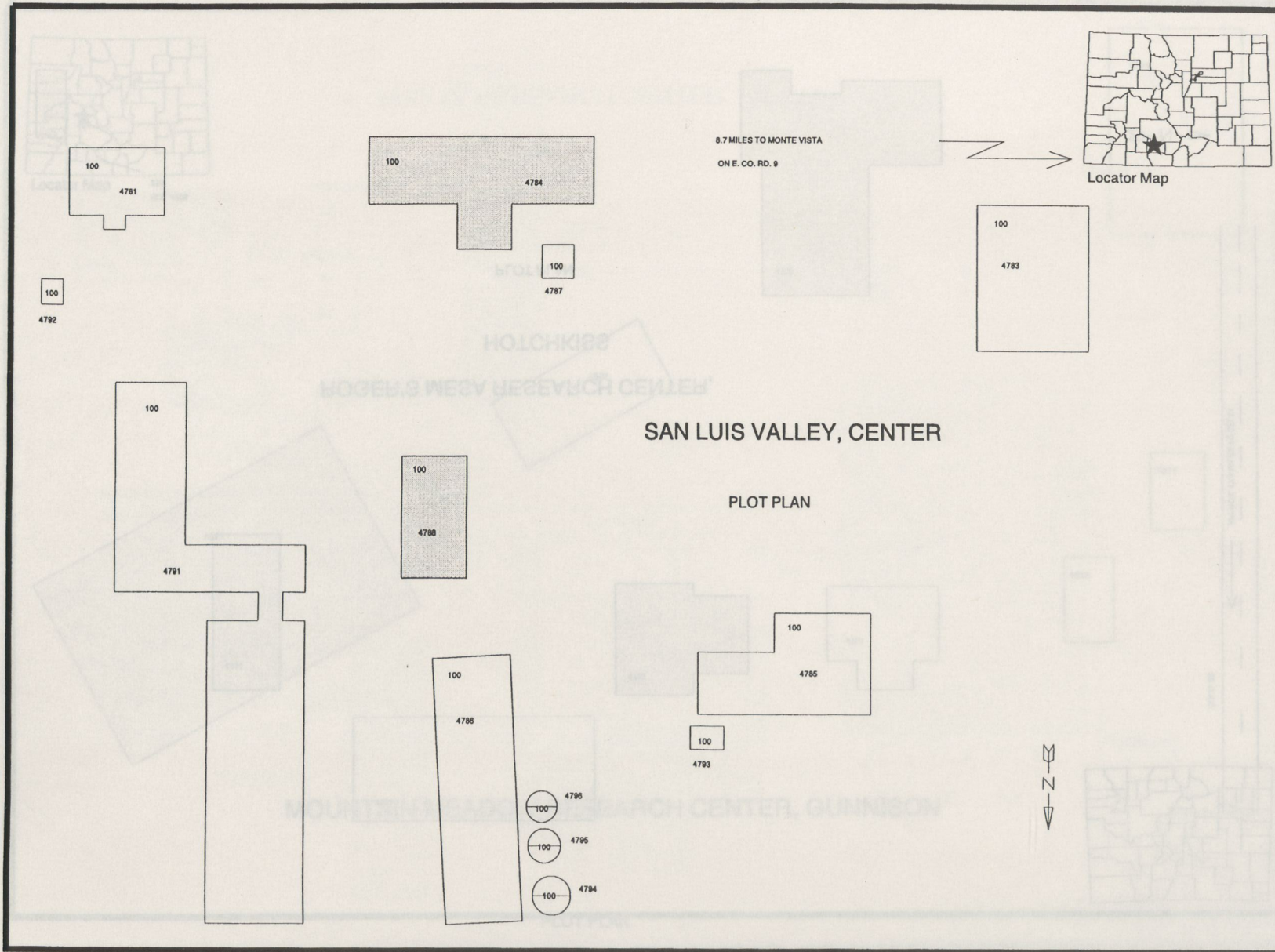
Locator Map

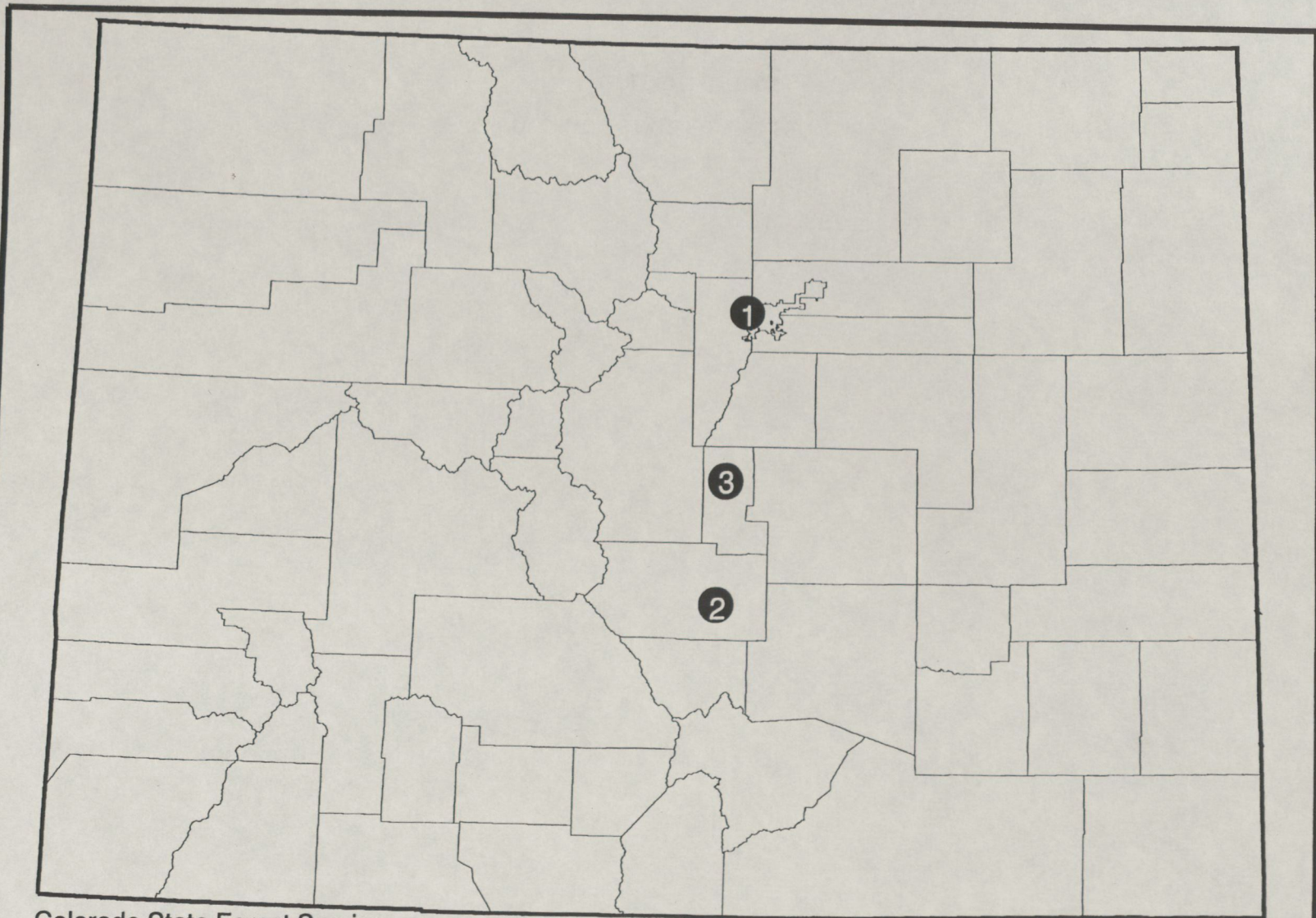


MOUNTAIN MEADOW RESEARCH CENTER, GUNNISON

PLOT PLAN





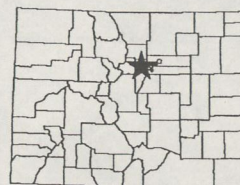
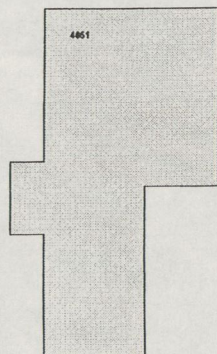


Colorado State Forest Service
Headquarters

1 Golden
2 Canon City

3 Woodland Park





Locator Map



COLORADO STATE FOREST SERVICE

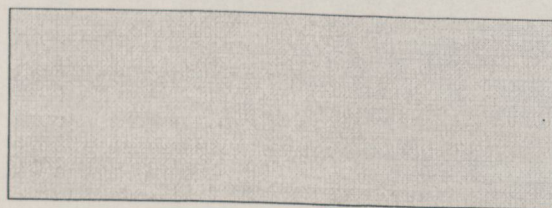
GOLDEN DISTRICT

PLOT PLAN

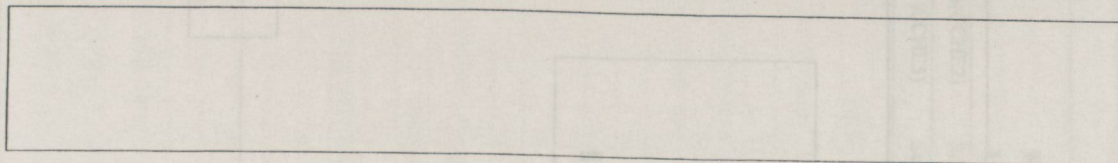




Locator Map



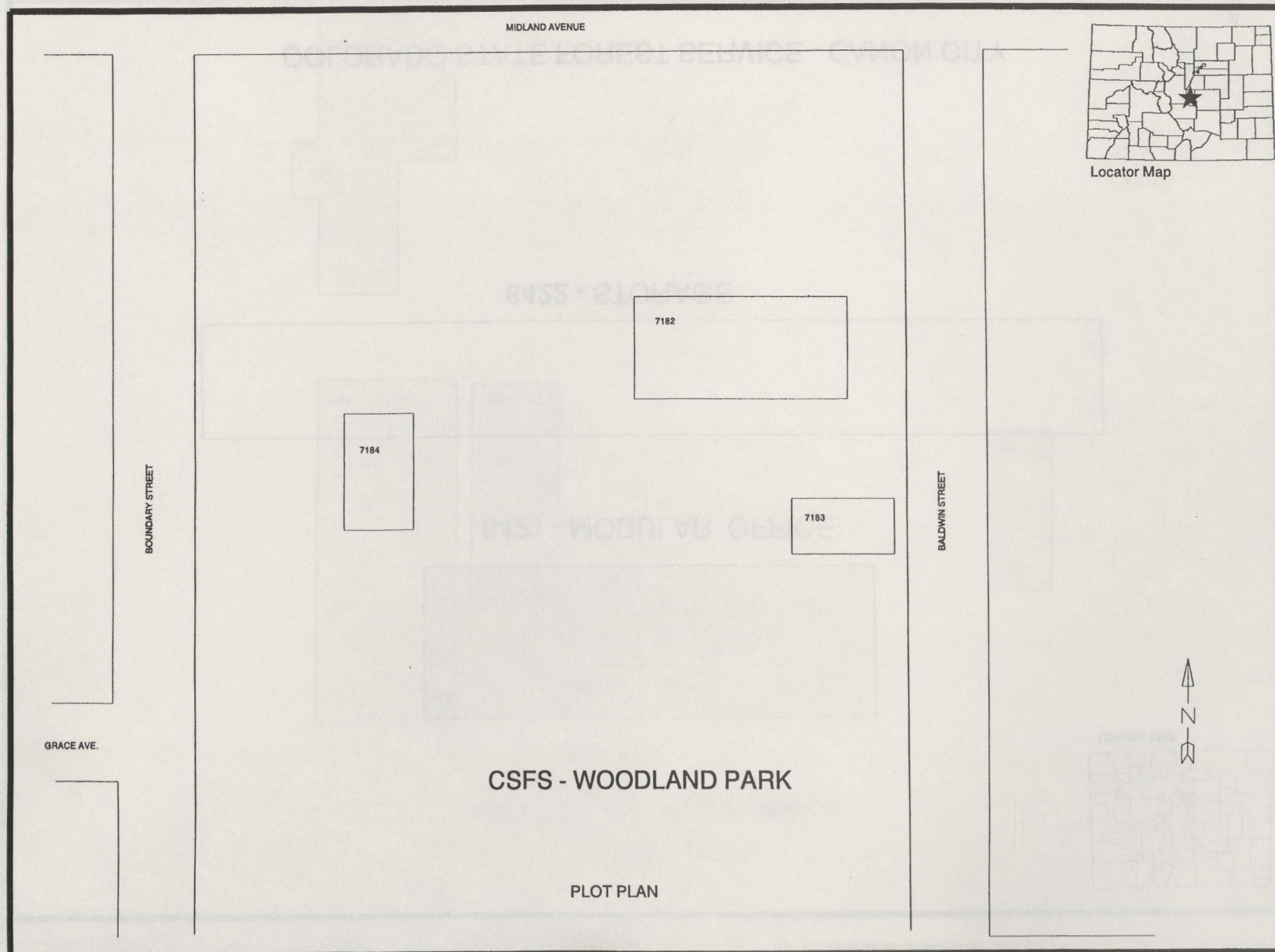
6421 - MODULAR OFFICE



6422 - STORAGE

COLORADO STATE FOREST SERVICE - CANON CITY





A. AGENCY BASIC DATA:

1) Agency Colorado State University
 2) Department Higher Education
 3) Physical Plant ID no. 22 96
 SBP Project m# _____
 4) Agency Priority # 1
 5) Project Title Replace Det. Greenhouses

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Hort. Greenhou	3434	8173	7759	Remodeling-A(CCHE2)	Science	14/25/12
Botany Greenh	3249	4112	3868	Demolition (CCHE5)	Science	14/25/12
		12285	11627			

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

- Major changes or revisions anticipated in near future
 Facility 'useful' life is less than five (5) years.
 Facility 'useful' life is more than five (5) years
 Facility renovation is planned.
 Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
 Facility Audit Survey is underway but not yet complete
 Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

2296 Replace Det. Mechanical

C. INTEGRATED PROGRAM PLAN DATA

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

The Botany Greenhouse and the Horticulture Greenhouse have become unusable due to deterioration.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$1,025,535

a) Unit Cost \$ \$83.48 /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

Facilities are not being used and there is currently a shortage of greenhouse space.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

2296 Replace Det. Mechanical

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Pre-design (Insert Dates)	July 00	Dec 00
2. Design (Insert Dates)	Dec 00	April 01
3. Construction (Insert Dates)	April 01	April 02
4. Project Close-out/Final Completion	April 02	June 02

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998 _____

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

2296 Replace Det. Mechanical

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	2296	1999/00	Phase 1	\$656,958
	2296	2001/02	Phase 2	\$368,577

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$1,025,535

**CONTROLLED MAINTENANCE
PROJECT REQUESTS**

PRIORITY 2

FY 1998-99

PRIORITY 2

PRIORITY 2

A. AGENCY BASIC DATA:

1) Agency Colorado State University
2) Department Higher Education
3) Physical Plant ID no. 5 97
SBP Project m# _____
4) Agency Priority # 2
5) Project Title Replace Det. Items - Wagar, Phase 1 of 3

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
J.V.K. Wagar	3264	48160	29896	Remodeling-B(CCHE3)	Science	14/25/12
		48160	29896			

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

- Major changes or revisions anticipated in near future
 Facility 'useful' life is less than five (5) years.
 Facility 'useful' life is more than five (5) years
 Facility renovation is planned.
 Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
 Facility Audit Survey is underway but not yet complete
 Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

597 Replace Det. Items - Wagar, Phase 1 of 3

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. Electrical and heating systems need to be replaced. Exterior walls and glass curtain walls need repairs. Most floor coverings are loose or chipped, which contains asbestos, need to be replaced. Interior walls, doors, and ceilings need moderate repairs.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$1,923,534

a) Unit Cost \$ \$30.44 /GSF; OTHER: 0.28166 / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = 56.61

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

Heating system is obsolete, controls are corroded - system needs to be replaced. Electrical system has old sub-standard wiring, insulation, and panels. Classes, labs, and offices may be disrupted or halted as a result of system failures. This building contains both departmental and general assignment classrooms that are

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

597 Replace Det. Items - Wagar, Phase 1 of 3

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 99	Dec 99
2. Design (Insert Dates)	Dec 99	April 00
3. Construction (Insert Dates)	April 00	April 01
4. Project Close-out/Final Completion	April 01	June 01

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998 _____

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

597 Replace Det. Items - Wagar, Phase 1 of 3

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	597	2000/01	Phase 1	\$641,178
	597	2001/02	Phase 2	\$641,178
	597	2002/03	Phase 3	\$641,178

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$1,923,534

Bldg : 0084 J.V.K. Wagar

Gross Sq Ft 48,160.00

ConstructionDate :1939

Net Sq Ft 43,138.00

AuditDate :1/2/96

Maintenance Cost : 2,215,490.63

FCI :56.61

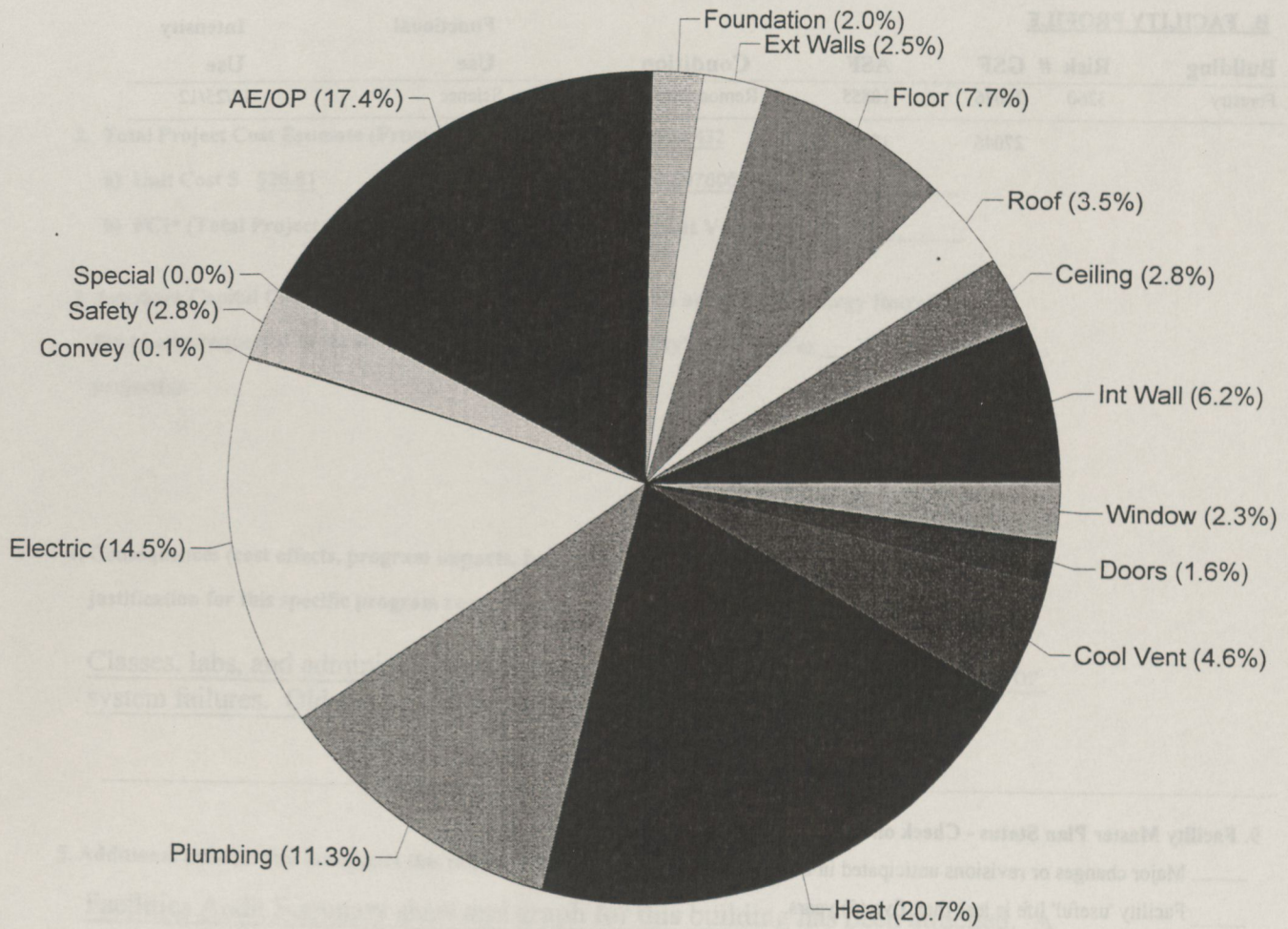
ReplacementCost :5,105,923.00

Total Deficiency : 0.43

CostSqFt : 46.00

Component	Rating	Factor	Deficiency	RenewalCost
Foundation	0.13	0.07	0.01	44,676.83
Ext Walls	0.18	0.06	0.01	55,143.97
Floor	0.48	0.07	0.03	171,559.01
Roof	0.25	0.06	0.02	76,588.85
Ceiling	0.40	0.03	0.01	61,271.08
Int Wall	0.30	0.09	0.03	137,859.92
Window	0.50	0.02	0.01	51,059.23
Doors	0.35	0.02	0.01	35,741.46
Cool Vent	0.67	0.03	0.02	102,629.05
Heat	0.90	0.10	0.09	459,533.07
Plumbing	0.35	0.14	0.05	250,190.23
Electric	0.90	0.07	0.06	321,673.15
Convey	0.04	0.01	0.00	1,787.07
Safety	0.60	0.02	0.01	61,271.08
Special	0.00	0.01	0.00	0.00
AE/OP	0.36	0.21	0.08	384,506.64

Bldg : 0084 J.V.K. Wagar



A. AGENCY BASIC DATA:

- 1) Agency Colorado State University
- 2) Department Higher Education
- 3) Physical Plant ID no. 2 97
SBP Project m# _____
- 4) Agency Priority # 2
- 5) Project Title Replace Det. Items - Forestry

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Forestry	3260	27046	18855	Remodeling-B(CCHE3)	Science	14/25/12
		27046	18855			

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

297 Replace Det. Items - Forestry

C. INTEGRATED PROGRAM PLAN DATA

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

Building heating and electrical systems 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. Both systems need to be replaced.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$953,432

a) Unit Cost \$ \$26.81 /GSF; OTHER: 0.297806 / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

4. 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.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

297 Replace Det. Items - Forestry

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Pre-design (Insert Dates)	July 01	Dec 01
2. Design (Insert Dates)	Dec 01	April 02
3. Construction (Insert Dates)	April 02	April 03
4. Project Close-out/Final Completion	April 03	June 03

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998 _____

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

297 Replace Det. Items - Forestry

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	297	2000/01	Phase 1	\$476,716
	297	2001/02	Phase 2	\$476,716

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$953,432

A. AGENCY BASIC DATA:

1) Agency Colorado State University
2) Department Higher Education
3) Physical Plant ID no. 63 99
SBP Project m# _____
4) Agency Priority # 2
5) Project Title Replace Asbestos Ceiling Tile - Clark

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Andrew G. Clar	3276	254792	137297	Remodeling-A(CCHE2)	Classroom/Office	14/30/12
		254792	137297			

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

- Major changes or revisions anticipated in near future
 Facility 'useful' life is less than five (5) years.
 Facility 'useful' life is more than five (5) years
 Facility renovation is planned.
 Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
 Facility Audit Survey is underway but not yet complete
 Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

6399 Replace Asbestos Ceiling Tile - Clark

C. INTEGRATED PROGRAM PLAN DATA

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

Ceiling tile throughout the building contains asbestos. Tiles need to be replaced.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$1,946,652

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

Asbestos represents a health hazard to building occupants and maintenance personnel.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

6399 Replace Asbestos Ceiling Tile - Clark

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 99	Dec 99
2. Design (Insert Dates)	Dec 99	April 00
3. Construction (Insert Dates)	April 00	April 01
4. Project Close-out/Final Completion	April 01	June 01

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

6399 Replace Asbestos Ceiling Tile - Clark

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	6399	2000/01	Phase 1	\$648,884
	6399	2001/02	Phase 2	\$648,884
	6399	2002/03	Phase 3	\$648,884

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$1,946,652

A. AGENCY BASIC DATA:

1) Agency Colorado State University
2) Department Higher Education
3) Physical Plant ID no. 11 96
SBP Project m# _____
4) Agency Priority # 2
5) Project Title Replace Det. Electrical, Phase 1 of 2

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Aylesworth Hal	3204	86723	56078	Remodeling-A(CCHE2)	Classroom/Office	14/25/12
		86723	56078			

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

- Major changes or revisions anticipated in near future
 Facility 'useful' life is less than five (5) years.
 Facility 'useful' life is more than five (5) years
 Facility renovation is planned.
 Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
 Facility Audit Survey is underway but not yet complete
 Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1196 Replace Det. Electrical, Phase 1 of 2

C. INTEGRATED PROGRAM PLAN DATA

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

Electrical system in Aylesworth Hall is subject to failure with parts difficult or impossible to obtain. Multiple building code violations need to be corrected. The solution is to replace the systems as required.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$1,090,088

a) Unit Cost \$ \$9.28 /GSF; OTHER: 0.10728 / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

System failures may cause interruptions to classrooms, labs, and offices. Some systems are old and may be a fire hazard.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

1196 Replace Det. Electrical, Phase 1 of 2

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 99	Dec 99
2. Design (Insert Dates)	Dec 99	April 00
3. Construction (Insert Dates)	April 00	April 01
4. Project Close-out/Final Completion	April 01	June 01

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998 _____

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1196 Replace Det. Electrical, Phase 1 of 2

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	1196	2000/01	Phase 1	\$545,044
	1196	2001/02	Phase 2	\$545,044

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$1,090,088

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

A. AGENCY BASIC DATA:

1) Agency Colorado State University
2) Department Higher Education
3) Physical Plant ID no. 3 97
SBP Project m# _____
4) Agency Priority # 2
5) Project Title Replace Det. Items - Guggenheim

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Guggenheim H	3228	16735	9969	Remodeling-A(CCHE2)	Instructional Shop	14/24/12
		16735	9969			

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

- Major changes or revisions anticipated in near future
 Facility 'useful' life is less than five (5) years.
 Facility 'useful' life is more than five (5) years
 Facility renovation is planned.
 Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
 Facility Audit Survey is underway but not yet complete
 Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

397 Replace Det. Items - Guggenheim

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) \$ \$867,446

a) Unit Cost \$ \$35.61 /GSF; OTHER: 0.452017 / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s): _____

4. 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.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

397 Replace Det. Items - Guggenheim

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Pre-design (Insert Dates)	July 00	Dec 00
2. Design (Insert Dates)	Dec 00	April 01
3. Construction (Insert Dates)	April 01	April 02
4. Project Close-out/Final Completion	April 02	June 02

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

397 Replace Det. Items - Guggenheim

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	397	1999/00	Phase 1	\$433,723
	397	2000/01	Phase 2	\$433,723

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$867,446

A. AGENCY BASIC DATA:

1) Agency Colorado State University
2) Department Higher Education
3) Physical Plant ID no. 24 95
SBP Project m# _____
4) Agency Priority # 2
5) Project Title Replace Det. Mechanical - Obsolete Refrig. Units, Phase

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Plant Sciences	3278	81783	52426	Remodeling-B(CCHE3)	Science	24/30/12
Anatomy-Zoolo	3337	148437	100952	Remodeling-A(CCHE2)	Science	24/30/12
J.V.K. Wagar	3264	48160	29896	Remodeling-B(CCHE3)	Science	24/30/12
Center for Envi	3669	14676	9447	Remodeling-A(CCHE2)	Science	24/30/12
Administration	3255	43145	31716	Remodeling-B(CCHE3)	Office	24/30/12
Lake St. Green	3359	19398	17625	Remodeling-C(CCHE4)	Science	24/30/12
Physiology	3336	64740	37310	Remodeling-A(CCHE2)	Science	24/30/12
Environmental	3332	18173	12061	Satisfactory (CCHE1)	Science	24/30/12
Pathology	3330	58902	36490	Satisfactory (CCHE1)	Science	24/30/12
Microbiology	3310	65664	41299	Satisfactory (CCHE1)	Science	24/30/12
Animal Science	3305	40412	27253	Remodeling-B(CCHE3)	Science	24/30/12
Shepardson	3281	46908	29842	Remodeling-B(CCHE3)	Science	24/30/12
Animal Reprod	3653	41123	24903	Satisfactory (CCHE1)	Science	24/30/12
		691521	451220			

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

- Major changes or revisions anticipated in near future
 Facility 'useful' life is less than five (5) years.
 Facility 'useful' life is more than five (5) years
 Facility renovation is planned.
 Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
 Facility Audit Survey is underway but not yet complete
 Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

2495 Replace Det. Mechanical - Obsolete Refrig. Units, Pha

C. INTEGRATED PROGRAM PLAN DATA

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

There are approximately 52 walk-in coolers with refrigeration systems that are considerably past their 20 year life expectancy. Maintenance is excessive, and parts are often difficult to obtain. Olders systems are also R-12 refrigerant, and often leak. R-12 is now regulated and gas loss is prohibited by law. Systems should be replaced.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$1,107,948

a) Unit Cost \$ \$1.46 /GSF; OTHER: 0.013975 / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

Systems will continue to deteriorate and leak, which will put the University in violation of state and federal regulations. Loss of cooler function will also limit ability to conduct teaching labs and research in various programs.

5. Additional information to support this request? (Describe)

A campus map indicating the building locations has been included.

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

2495 Replace Det. Mechanical - Obsolete Refrig. Units, Phase 1 of 3

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 00	Dec 00
2. Design (Insert Dates)	Dec 00	April 01
3. Construction (Insert Dates)	April 01	April 02
4. Project Close-out/Final Completion	April 02	June 02

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998 _____

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

2495 Replace Det. Mechanical - Obsolete Refrig. Units, Phase 1 of 3

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	2495	2000/01	Phase 1	\$369,316
	2495	2001/02	Phase 2	\$369,316
	2495	2002/03	Phase 3	\$369,316

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$1,107,948

A. AGENCY BASIC DATA:

1) Agency Colorado State University
2) Department Higher Education
3) Physical Plant ID no. 5 00
SBP Project m# _____
4) Agency Priority # 2
5) Project Title Replace Det. Roads & Sidewalks

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Non-building it	0			Satisfactory (CCHE1)	Roads/Infrastructure	

Reviewed by _____
Date: Friday, August 4, 1995
Agency Authorized Signature _____

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

500 Replace Det. Roads & Sidewalks

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.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$577,271

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s): _____

4. 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.

5. Additional information to support this request? (Describe)

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

No

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

500 Replace Det. Roads & Sidewalks

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 99	Dec 99
2. Design (Insert Dates)	Dec 99	April 00
3. Construction (Insert Dates)	April 00	April 01
4. Project Close-out/Final Completion	April 01	June 01

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

500 Replace Det. Roads & Sidewalks

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	500	2000/01	Entire project	\$577,271

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$577,271

A. AGENCY BASIC DATA:

- 1) Agency Colorado State University
- 2) Department Higher Education
- 3) Physical Plant ID no. 62 97
SBP Project m# _____
- 4) Agency Priority # 2
- 5) Project Title Replace Det. Electrical

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Andrew G. Clar	3276	254792	137297	Remodeling-A(CCHE2)	Classroom/Office	14/30/12
Plant Sciences	3278	81783	52426	Remodeling-B(CCHE3)	Science	14/30/12
Animal Science	3305	40412	27253	Remodeling-B(CCHE3)	Science	14/30/12
Engr. Res. Cent	3557	149915	113789	Remodeling-A(CCHE2)	Engineering	14/30/12
		526902	330765			

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

6297 Replace Det. Electrical

C. INTEGRATED PROGRAM PLAN DATA

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

Building electrical systems are becoming obsolete and inadequate. Some parts are difficult to procure. Main distribution systems need significant repairs and rewiring. ERC main distribution system has multiple code violations and is overloaded and needs to be replaced.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$380,784

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

Power outages, low voltage, and "brown outs" are causing disruptions to classes and research. There are multiple code violations at ERC that need to be corrected to provide a safe environment for classes and research.

5. Additional information to support this request? (Describe)

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

No

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

6297 Replace Det. Electrical

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	<u>July 00</u>	<u>Dec 00</u>
2. Design (Insert Dates)	<u>Dec 00</u>	<u>April 01</u>
3. Construction (Insert Dates)	<u>April 01</u>	<u>April 02</u>
4. Project Close-out/Final Completion	<u>April 02</u>	<u>June 02</u>

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

6297 Replace Det. Electrical

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	6297	2000/2001	Entire Project	\$380,784

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$380,784

Corroded outlet pipes may fail, flooding surrounding buildings and interrupting service to Main Campus.

A. AGENCY BASIC DATA:

1) Agency Colorado State University
2) Department Higher Education
3) Physical Plant ID no. 3 00
SBP Project m# _____
4) Agency Priority # 2
5) Project Title Replace Irrigation Intake - College Lake

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Non-building it	0			Satisfactory (CCHE1)	Roads/Infrastructure	

E. AGENCY APPROVAL

Prepared by _____
Date: Friday, August 14, 1995
Agency Authorized Signature _____

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

300 Replace Irrigation Intake - College Lake

C. INTEGRATED PROGRAM PLAN DATA

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

Intake structure at College Lake 35 years old and is very corroded, allowing unfiltered water into the system.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$191,584

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s): _____

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

Corroded outlet pipes may fail, flooding surrounding buildings and interrupting service to Main Campus.

5. Additional information to support this request? (Describe)

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

No

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

300 Replace Irrigation Intake - College Lake

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 01	Dec 01
2. Design (Insert Dates)	Dec 01	April 02
3. Construction (Insert Dates)	April 02	April 03
4. Project Close-out/Final Completion	April 03	June 03

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

300 Replace Irrigation Intake - College Lake

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	300	2000/01	Entire project	\$191,584

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$191,584

Water piping at ERC is under aged, corroded and leaking, with leaks causing interruptions to classes and research. Leaking or corroded DWV, DCW, & DHW can become health hazards to building occupants if not corrected.

A. AGENCY BASIC DATA:

- 1) Agency Colorado State University
- 2) Department Higher Education
- 3) Physical Plant ID no. 32 97
SBP Project m# _____
- 4) Agency Priority # 2
- 5) Project Title Replace Det. Plumbing Items

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Willard O. Edd	3308	69457	37678	Remodeling-A(CCHE2)	Classroom/Office	14/30/12
Engr. Res. Cent	3557	149915	113789	Remodeling-A(CCHE2)	Engineering	14/30/12
Lake St. Green	3359	19398	17625	Remodeling-C(CCHE4)	Science	14/30/12
Gifford	3343	92278	59129	Satisfactory (CCHE1)	Science	14/30/12
Anatomy-Zoolo	3337	148437	100952	Remodeling-A(CCHE2)	Science	14/30/12
Animal Science	3305	40412	27253	Remodeling-B(CCHE3)	Science	14/30/12
Shepardson	3281	46908	29842	Remodeling-B(CCHE3)	Science	14/30/12
Hartshorn Healt	3207	39169	23031	Satisfactory (CCHE1)	Hospital or Infirmary	14/30/12
Chemistry	3339	168037	103317	Satisfactory (CCHE1)	Science	14/30/12
		774011	512616			

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

3297 Replace Det. Plumbing Items

C. INTEGRATED PROGRAM PLAN DATA

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

Leslie Hot Water heaters need to be replaced at A/Z, Eddy, Gifford, and Student Health. Chemistry building waste lines are contaminated with mercury and other hazardous materials. Waste lines need to be replaced at Animal Sciences and Gifford. DHW & DCW piping needs to be replaced at ERC, Lake Street Greenhouses, and Shepardson. Water lines are corroded and leaking.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$924,942

a) Unit Cost \$ /GSF; OTHER: _____/_____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

Water piping at ERC is under sized, corroded and leaking, with leaks causing interruptions to classes and research. Leaking or corroded DWV, DCW, & DHW can become health hazards to building occupants if not corrected.

5. Additional information to support this request? (Describe)

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

No

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

3297 Replace Det. Plumbing Items

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 99	Dec 99
2. Design (Insert Dates)	Dec 99	April 00
3. Construction (Insert Dates)	April 00	April 01
4. Project Close-out/Final Completion	April 01	June 01

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998 _____

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

3297 Replace Det. Plumbing Items

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	3297	2001/02	Phase 1	\$462,471
	3297	2002/03	Phase 2	\$462,471

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$924,942

The central chilled water system is being installed to replace R-11 & R-12 refrigerants. This project provides reliability to the system by creating a loop system, as well as providing cooling to additional buildings.

A. AGENCY BASIC DATA:

1) Agency Colorado State University
2) Department Higher Education
3) Physical Plant ID no. 18 00
SBP Project m# _____
4) Agency Priority # 2
5) Project Title Chilled Water Loop - Phase 1 of 5

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Non-building it	0			Satisfactory (CCHE1)	Roads/Infrastructure	

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1800 Chilled Water Loop - Phase 1 of 5

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) \$ \$7,509,100

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

4. 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. This project provides reliability to the system by creating a loop sytem, as well as providing cooling to additional buildings.

5. Additional information to support this request? (Describe)

Campus map

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

1800 Chilled Water Loop - Phase 1 of 5

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Pre-design (Insert Dates)	July 01	Dec 01
2. Design (Insert Dates)	Dec 01	April 02
3. Construction (Insert Dates)	April 02	April 03
4. Project Close-out/Final Completion	April 03	June 03

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1800 Chilled Water Loop - Phase 1 of 5

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	1800	2000/01	Phase 1	\$1,338,400
	1800	2001/02	Phase 2	\$1,518,000
	1800	2002/03	Phase 3	\$1,467,400
	1800	2003/04	Phase 4	\$1,338,400
	1800	2004/05	Phase 5	\$1,846,900

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases)

\$7,509,100

**CONTROLLED MAINTENANCE
PROJECT REQUESTS**

PRIORITY 3

FY 1999-00

PRIORITY 3

PRIORITY 3

A. AGENCY BASIC DATA:

- 1) Agency Colorado State University
- 2) Department Higher Education
- 3) Physical Plant ID no. 17 00
SBP Project m# _____
- 4) Agency Priority # 3
- 5) Project Title Replace Det. Greenhouse - San Luis Valley

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Greenhouse/He	7325	10027	9034	Satisfactory (CCHE1)	Farm Building	
		10027	9034			

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1700 Replace Det. Greenhouse - San Luis Valley

C. INTEGRATED PROGRAM PLAN DATA

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

The existing greenhouse is extremely deteriorated, and cannot support the research being done at the station.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$170,825

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

Research is being severely hampered because the greenhouse is no longer capable of providing the environment needed.

5. Additional information to support this request? (Describe)

Site map

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

1700 Replace Det. Greenhouse - San Luis Valley

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 00	Dec 00
2. Design (Insert Dates)	Dec 00	April 01
3. Construction (Insert Dates)	April 01	April 02
4. Project Close-out/Final Completion	April 02	June 02

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

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

- Major changes or revisions anticipated in near future
- Facility "useful" life is less than five (5) years
- Facility "useful" life is more than five (5) years
- Facility renovation is planned
- Master Plan is obsolete. Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey completed and submitted to SBP - Date July 1998
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1700 Replace Det. Greenhouse - San Luis Valley

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	1700	2002/03	Entire project	\$170,825

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases)

\$170,825

A. AGENCY BASIC DATA:

- 1) Agency Colorado State University
- 2) Department Higher Education
- 3) Physical Plant ID no. 2 00
SBP Project m# _____
- 4) Agency Priority # 3
- 5) Project Title Replace Det. Mechanical - VTH, Phase 1 of 5

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Vet. Teaching	3445	137233	100484	Satisfactory (CCHE1)	Hospital or Infirmary	
		137233	100484			

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

200 Replace Det. Mechanical - VTH, Phase 1 of 5

C. INTEGRATED PROGRAM PLAN DATA

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

HVAC system for the hospital is badly deteriorated and is in need of replacement.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$4,867,209

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit,

Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe

project(s):

4. 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. Supply ductwork is very dirty and presents a health hazard to human occupants and animals in surgery.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

200 Replace Det. Mechanical - VTH, Phase 1 of 5

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 00	Dec 00
2. Design (Insert Dates)	Dec 00	April 01
3. Construction (Insert Dates)	April 01	April 02
4. Project Close-out/Final Completion	April 02	June 02

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

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

- Major changes or revisions anticipated in near future
- Facility master plan is less than 5 years
- Facility master plan is more than 5 years
- Facility master plan is planned
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey is included and submitted to GPP - Date: July 1998
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

200 Replace Det. Mechanical - VTH, Phase 1 of 5

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	200	2001/02	Phase 1	\$973,442
	200	2002/03	Phase 2	\$973,442
	200	2003/04	Phase 3	\$973,442
	200	2004/05	Phase 4	\$973,442
	200	2005/06	Phase 5	\$973,442

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$4,867,210

The existing mechanical system is very dirty and presents a health hazard to human occupants and animals in surgery.

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

A. AGENCY BASIC DATA:

1) Agency Colorado State University
2) Department Higher Education
3) Physical Plant ID no. 11 00
SBP Project m# _____
4) Agency Priority # 3
5) Project Title Replace Det. Items - Animal Science BRP - Phase 1 of

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Animal Science	3305	40412	27253	Remodeling-B(CCHE3)	Science	
		40412	27253			

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

- Major changes or revisions anticipated in near future
 Facility 'useful' life is less than five (5) years.
 Facility 'useful' life is more than five (5) years
 Facility renovation is planned.
 Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
 Facility Audit Survey is underway but not yet complete
 Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1100 Replace Det. Items - Animal Science BRP - Phase 1

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) \$ \$995,600

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit,

Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe

project(s):

4. 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.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

1100 Replace Det. Items - Animal Science BRP - Phase 1 of 2

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 99	Dec 99
2. Design (Insert Dates)	Dec 99	April 00
3. Construction (Insert Dates)	April 00	April 01
4. Project Close-out/Final Completion	April 01	June 01

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned
- Master Plan is obsolete, Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey concluded and submitted to SBP - Date July 1998
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1100 Replace Det. Items - Animal Science BRP - Phase 1 of 2

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	1100	2001/02	Phase 1	\$497,800
	1100	2002/03	Phase 2	\$497,800

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$995,600

A. AGENCY BASIC DATA:

- 1) Agency Colorado State University
- 2) Department Higher Education
- 3) Physical Plant ID no. 2 99
SBP Project m# _____
- 4) Agency Priority # 3
- 5) Project Title Replace Det. Items - Military Science

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Military Scienc	3282	13814	9582	Remodeling-A(CCHE2)	Classroom/Office	14/24/12
		13814	9582			

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

299 Replace Det. Items - Military Science

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) \$ \$580,592

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

4. 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.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

299 Replace Det. Items - Military Science

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 01	Dec 01
2. Design (Insert Dates)	Dec 01	April 02
3. Construction (Insert Dates)	April 02	April 03
4. Project Close-out/Final Completion	April 03	June 03

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

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

_____ Master changes or revisions anticipated in next 5 years

_____ Facility useful life is less than five (5) years

Facility useful life is more than five (5) years

_____ Facility renovation is planned

_____ Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status - (Check one or more of the following):

Facility Audit Survey completed and submitted to SBP - Date July 1998

_____ Facility Audit Survey is underway but not yet complete

_____ Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

299 Replace Det. Items - Military Science

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	299	2001/02	Entire project	\$580,592

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$580,592

4. 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.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

A. AGENCY BASIC DATA:

1) Agency Colorado State University
2) Department Higher Education
3) Physical Plant ID no. 4 00
SBP Project m# _____
4) Agency Priority # 3
5) Project Title Replace Det. Items - Military Science Annex BRP

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Military Annex	3284	6730	5552	Remodeling-C(CCHE4)	Classroom/Office	
		6730	5552			

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

- Major changes or revisions anticipated in near future
 Facility 'useful' life is less than five (5) years.
 Facility 'useful' life is more than five (5) years
 Facility renovation is planned.
 Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
 Facility Audit Survey is underway but not yet complete
 Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

400 Replace Det. Items - Military Science Annex BRP

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) \$ \$326,976

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit,

Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe

project(s):

4. 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.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

400 Replace Det. Items - Military Science Annex BRP

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 00	Dec 00
2. Design (Insert Dates)	Dec 00	April 01
3. Construction (Insert Dates)	April 01	April 02
4. Project Close-out/Final Completion	April 02	June 02

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete. Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey concluded and submitted to SBP - Date July 1998
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

400 Replace Det. Items - Military Science Annex BRP

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	400	2001/02	Entire project	\$326,976

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$326,976

4. 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 lab due to unanticipated outages and leaks.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheets Attached? (Photographs, sketches, maps, etc.)

Yes

A. AGENCY BASIC DATA:

- 1) Agency Colorado State University
- 2) Department Higher Education
- 3) Physical Plant ID no. 15 00
SBP Project m# _____
- 4) Agency Priority # 3
- 5) Project Title Replace Det. Items - CSFS Foothills Campus

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Paint Shop	3537	2417	2250	Satisfactory (CCHE1)	Farm Building	
Fire Trucks	3535	5357	5168	Satisfactory (CCHE1)	Farm Building	
Storage	3533	5201	4986	Remodeling-A(CCHE2)	Farm Building	
Shop	3532	6916	6184	Remodeling-A(CCHE2)	Farm Building	
		19891	18588			

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1500 Replace Det. Items - CSFS Foothills Campus

C. INTEGRATED PROGRAM PLAN DATA

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

Shop buildings are very deteriorated. All systems need major repairs or replacement.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$505,000

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

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

CSFS programs are heavily dependent on shop operations. Further deterioration will make these facilities unusable.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

1500 Replace Det. Items - CSFS Foothills Campus

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 01	Dec 01
2. Design (Insert Dates)	Dec 01	April 02
3. Construction (Insert Dates)	April 02	April 03
4. Project Close-out/Final Completion	April 03	June 03

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

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

- Major changes or revisions anticipated in near future
- Facility useful life is less than five (5) years
- Facility useful life is more than five (5) years
- Facility renovation is planned
- Master Plan is obsolete; last date approved _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey completed and submitted to SIF - Date: July 1998
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1500 Replace Det. Items - CSFS Foothills Campus

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	1500	2001/02	Entire project	\$505,000

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases)

\$505,000

A. AGENCY BASIC DATA:

- 1) Agency Colorado State University
- 2) Department Higher Education
- 3) Physical Plant ID no. 9 00
SBP Project m# _____
- 4) Agency Priority # 3
- 5) Project Title Plant Growth LRP - Insectary, Potato Virus Phase 1 of 2

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Insectary	3296	4313	3879	Satisfactory (CCHE1)	Science	
Potato Vir+We	3298	17329	15125	Satisfactory (CCHE1)	Science	
		21642	19004			

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

900 Plant Growth LRP - Insectary, Potato Virus Phase 1 of

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) \$ \$921,192

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

4. 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.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

900 Plant Growth LRP - Insectary, Potato Virus Phase 1 of 2

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 01	Dec 01
2. Design (Insert Dates)	Dec 01	April 02
3. Construction (Insert Dates)	April 02	April 03
4. Project Close-out/Final Completion	April 03	June 03

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey completed and submitted to SBP - Date: July 1998
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

900 Plant Growth LRP - Insectary, Potato Virus Phase 1 of 2

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	900	2001/02	Phase 1	\$460,596
	900	2002/03	Phase 2	\$460,596

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$921,192

4. 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.

5. Additional information to support this request? (Describe)

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

6. Supplemental Sheet(s) attached? (Photographs, sketches, maps, etc.)

Yes

A. AGENCY BASIC DATA:

- 1) Agency Colorado State University
- 2) Department Higher Education
- 3) Physical Plant ID no. 1 99
SBP Project m# _____
- 4) Agency Priority # 3
- 5) Project Title Replace Det. Items - Music

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Music	3224	38195	18656	Remodeling-C(CCHE4)	Fine Arts	16/24/12
		38195	18656			

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

199 Replace Det. Items - Music

C. INTEGRATED PROGRAM PLAN DATA

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

Electrical system is original to the building and is obsolete, entire system from bldg feeders through switch gear, panels, wiring, and emergency lighting.
Heating system piping & controls need to be replaced, building is impossible to heat evenly. Almost all of the flooring in the building needs to be replaced, carpeting is torn, seams are pulled apart and worn.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$1,649,214

- a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____
b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

4. 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. Flooring has deteriorated to the point that it is a tripping hazard.

5. Additional information to support this request? (Describe)

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

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

199 Replace Det. Items - Music

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 00	Dec 00
2. Design (Insert Dates)	Dec 00	April 01
3. Construction (Insert Dates)	April 01	April 02
4. Project Close-out/Final Completion	April 02	June 02

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

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

- _____ Major changes or revisions anticipated in near future
- _____ Facility useful life is less than five (5) years
- Facility useful life is more than five (5) years
- _____ Facility renovation is planned
- _____ Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey completed and submitted to SRP - Date: July 1998
- _____ Facility Audit Survey is underway but not yet complete
- _____ Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

199 Replace Det. Items - Music

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	199	2001/02	Phase 1	\$549,738
	199	2002/03	Phase 2	\$549,738
	199	2003/04	Phase 3	\$549,738

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$1,649,214

4. 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 performing, and major system failures cause interruptions to classes and rehearsal activities. Flooring has deteriorated to the point that it is a tripping hazard.

5. Additional information to support this request? (Describe)

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

b) Supplemental sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

A. AGENCY BASIC DATA:

1) Agency Colorado State University
2) Department Higher Education
3) Physical Plant ID no. 19 00
SBP Project m# _____
4) Agency Priority # 3
5) Project Title Resurface Christiansen Track

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Non-building it	0			Satisfactory (CCHE1)	Physical Education	

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

- Major changes or revisions anticipated in near future
 Facility 'useful' life is less than five (5) years.
 Facility 'useful' life is more than five (5) years
 Facility renovation is planned.
 Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following:)

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
 Facility Audit Survey is underway but not yet complete
 Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1900 Resurface Christiansen Track

C. INTEGRATED PROGRAM PLAN DATA

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

The surface of the track is delaminating from the asphalt substrate. The old surface needs to be removed and replaced.

2. Total Project Cost Estimate (From Cost Breakdown) \$ \$824,700

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit,

Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe

project(s):

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

The facility will become unusable and track meets cannot be held.

5. Additional information to support this request? (Describe)

Campus map

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

1900 Resurface Christiansen Track

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 00	Dec 00
2. Design (Insert Dates)	Dec 00	April 01
3. Construction (Insert Dates)	April 01	April 02
4. Project Close-out/Final Completion	April 02	June 02

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned
- Master Plan is obsolete, last Date Approved _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey concluded and submitted to SHP - Date July 1998
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1900 Resurface Christiansen Track

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	1900	2003/04	Entire project	\$824,700

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases)

\$824,700

A. AGENCY BASIC DATA:

- 1) Agency Colorado State University
- 2) Department Higher Education
- 3) Physical Plant ID no. 16 00
SBP Project m#
- 4) Agency Priority # 3
- 5) Project Title Replace Sanitary Sewers - Basin C - Phase 1 of 3

B. FACILITY PROFILE

Building	Risk #	GSF	ASF	Condition	Functional Use	Intensity Use
Non-building it	0			Satisfactory (CCHE1)	Roads/Infrastructure	

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

- Major changes or revisions anticipated in near future
- Facility 'useful' life is less than five (5) years.
- Facility 'useful' life is more than five (5) years
- Facility renovation is planned.
- Master Plan is obsolete; Last Date Approved: _____

10. Facility Audit Survey Status (Check one or more of the following):

- Facility Audit Survey concluded and submitted to SBP - Date July 1995
- Facility Audit Survey is underway but not yet complete
- Facility Audit Survey has not yet been initiated at this time

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1600 Replace Sanitary Sewers - Basin C - Phase 1 of 3

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) \$ \$1,021,194

a) Unit Cost \$ _____ /GSF; OTHER: _____ / _____

b) FCI* (Total Project Cost Deficiency / Facility Replacement Value) = _____

3. Are there Capital Construction Projects (Renovation, Health and Safety, Energy Retrofit, Etc.) being requested in the current fiscal year for this facility? No Yes ___ Describe project(s):

4. 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.

5. Additional information to support this request? (Describe)

Campus map

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

CONTROLLED MAINTENANCE PROJECT REQUEST FY 1999/2000

1600 Replace Sanitary Sewers - Basin C - Phase 1 of 3

E. PROPOSED PROJECT IMPLEMENTATION SCHEDULE (PLAN):

PHASE	FROM	TO
1. Predesign (Insert Dates)	July 01	Dec 01
2. Design (Insert Dates)	Dec 01	April 02
3. Construction (Insert Dates)	April 02	April 03
4. Project Close-out/Final Completion	April 03	June 03

F. AGENCY APPROVAL

Prepared by _____

Date: Friday, August 14, 1998

Agency Authorized Signature _____

- (1) The Average Cost per S.F. of Deferred Maintenance listed above contains provisions for Contractor's Overhead and Profit, and A/E Design Fees. Although these items are understood, they are not being adjusted at this time.
- (2) The Total Delinquency is multiplied by a factor of 80% to reflect that buildings with a delinquency of 80% or higher are considerably less likely to require major Controlled Maintenance than buildings with lower ratings.
- (3) This number represents the total of all existing project requests listed in the respective priority, utility and infrastructural projects and excluded from this total, since they are not a part of the CSU Building Audit Data.
- (4) The number reflects the total of all projects listed above 80-87 in Priority 3, including the exception for Utilities noted in 83 above. This number allows for the projection of the total Unprioritized Deferred Maintenance for the CSU Campus.

CONTROLLED MAINTENANCE PROJECT REQUEST - FY 1999/2000

1600 Replace Sanitary Sewers - Basin C - Phase 1 of 3

G. PROPOSED PHASING OPTIONS

Proj M#	Phys Plant ID #	Fiscal Year	Phase of Work	Dollar Amount
	1600	2002/03	Phase 1	\$340,398
	1600	2003/04	Phase 2	\$340,398
	1600	2004/05	Phase 3	\$340,398

Additional Cost of Phasing

(Attach a brief explanation of phasing concept, or explanation of why phasing in logical increments, approximating \$250,000, is not a viable option)

Total Dollar Amount of Phased Construction

(Prior, Current and Future Phases) \$1,021,194

4. 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.

5. Additional information to support this request? (Describe)

Campus map

b) Supplemental Sheet(s) Attached? (Photographs, sketches, maps, etc.)

Yes

Method of Calculating Unprioritized Deferred Maintenance
Project 99-97

From the Projection for Deferred Maintenance contained in the CSU Facilities Audit (see Appendix A)
4,112,918 S.F. of buildings x 21.63 [Average Cost per S.F. of Deferred Maintenance, (1)] = \$88,999,938

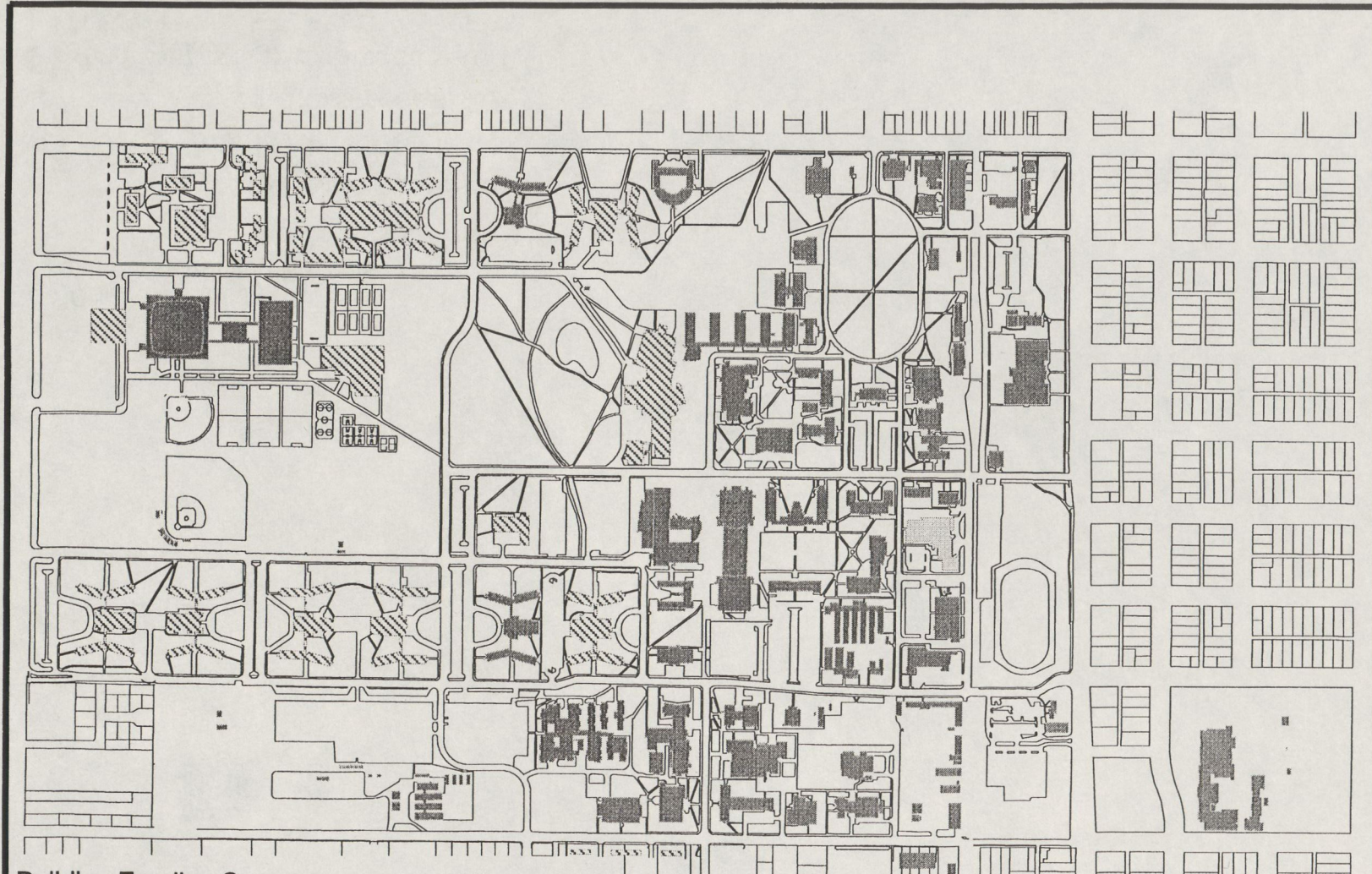
	\$88,949,938
(2) X	.80
	<hr/>
	\$71,159,950
Construction contingency (10%)	7,115,995
	<hr/>
Total Projection	\$78,275,945
Less Priority 1 Projects (3)	7,804,578
Less Priority 2 Projects (3)	17,472,781
Less Priority 3 Projects (4)	12,263,026
	<hr/>
Total Unprioritized Deferred Maintenance	\$40,735,560

- (1) The Average Cost per S.F. of Deferred Maintenance listed above contains provisions for Contractor's Overhead and Profit, and A/E Design Fees. Although these items are understated, they are not being adjusted at this time.
- (2) The Total Deficiency is multiplied by a factor of 80% to reflect that buildings with an overall rating of 80% or higher are considerably less likely to require major Controlled Maintenance than buildings with lower ratings.
- (3) This number represents the total of all building project requests listed in the respective priority. Utility and infrastructure projects are excluded from this total, since they are not a part of the CSU Building Audit Data.
- (4) The number reflects the total of all projects listed above 99-97 in Priority 3, including the exception for Utilities noted in #3 above. This number allows for the projection of the total Unprioritized Deferred Maintenance for the CSU Campus.

CAMPUS MAPS



FY 1999-00

MAPS

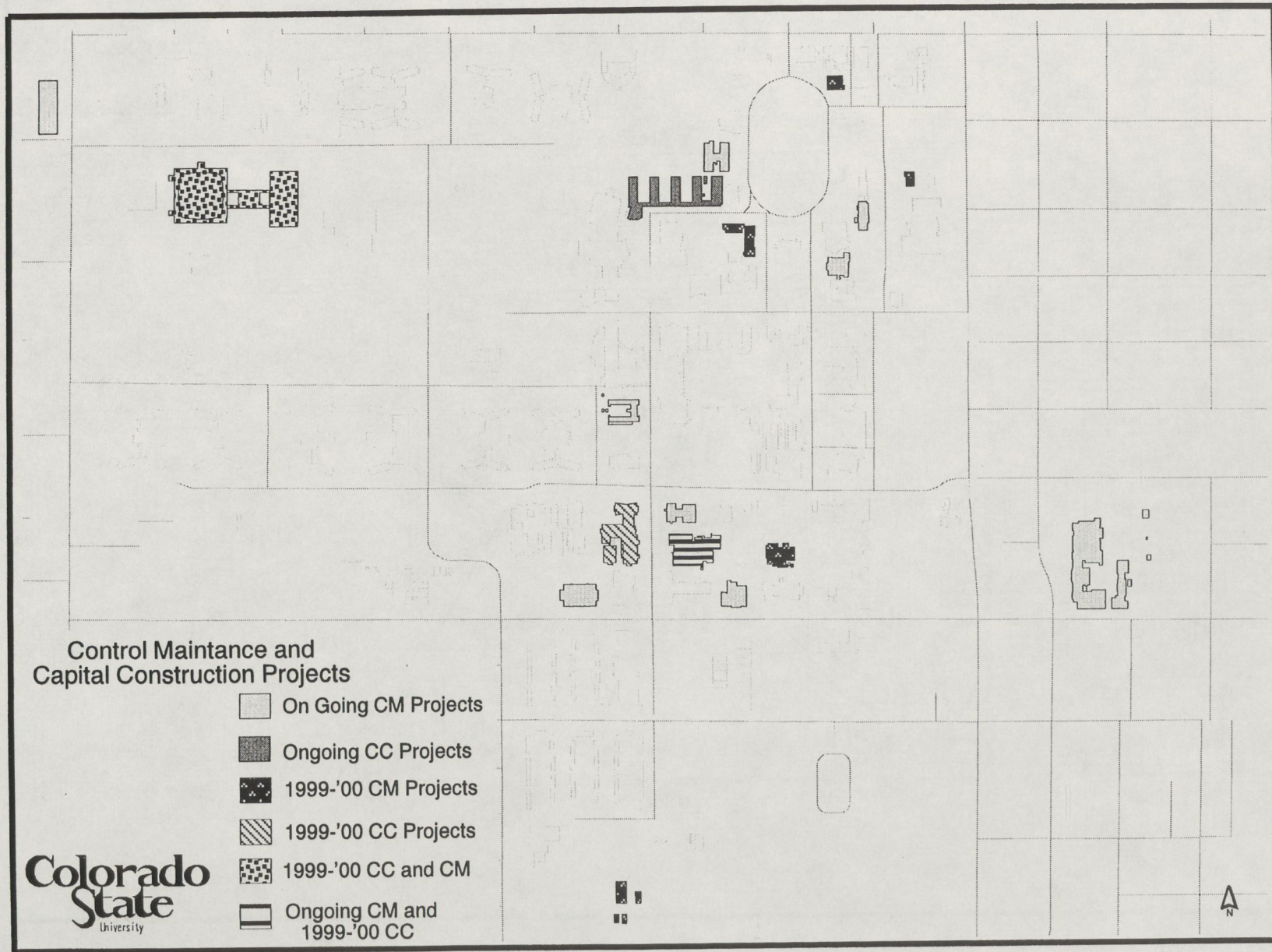


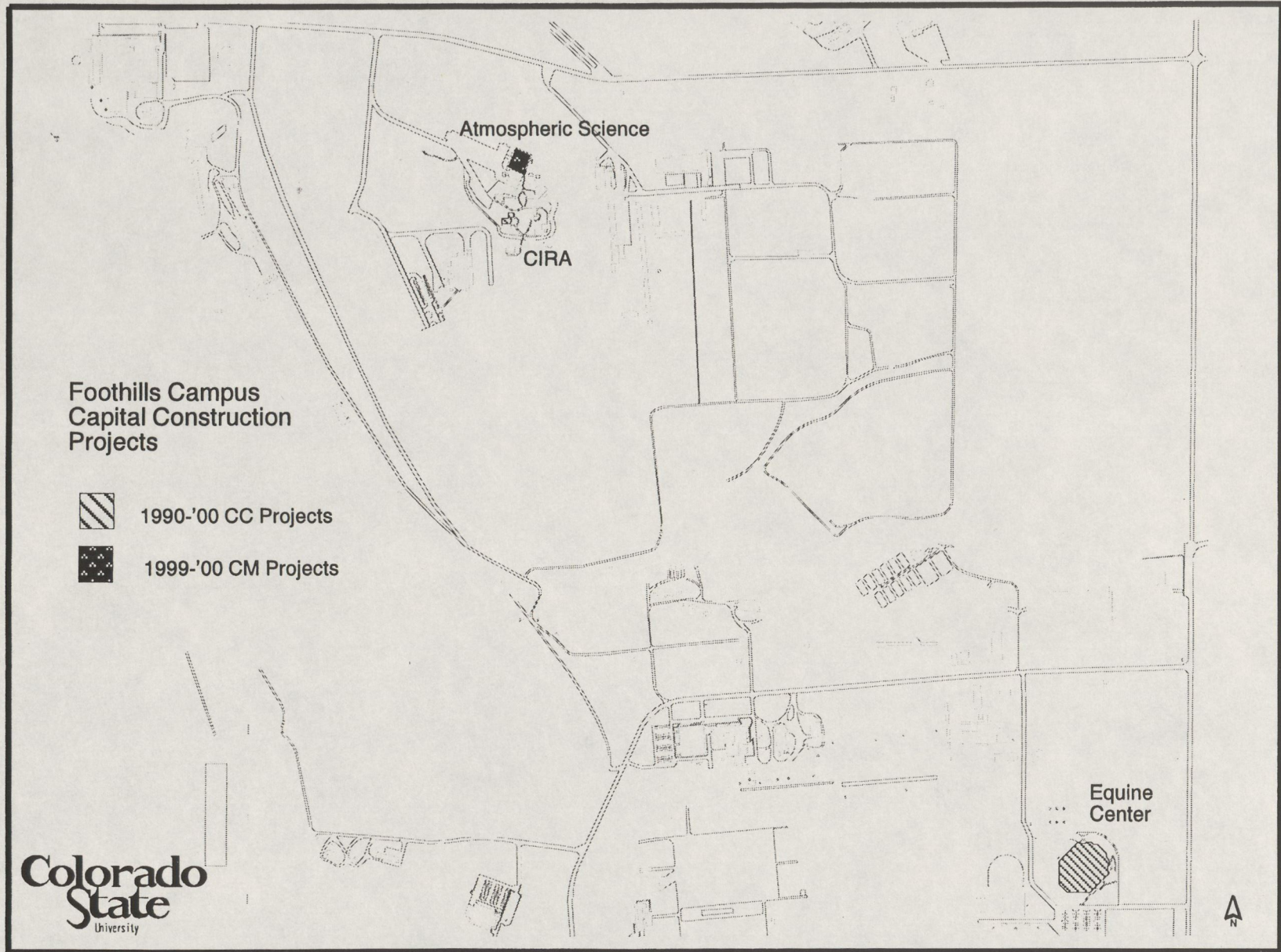
Building Funding Source



-  Auxilliary Funded
-  General Funded







**SUMMARY SHEET
CONTROLLED MAINTENANCE**

5-YEAR PLAN

FY 1999-00

FORM CMP

CMP

FIVE-YEAR CONTROLLED MAINTENANCE PROGRAM PLAN FY 1999-2004

COLORADO STATE UNIVERSITY

Facilities Management Department

August 15, 1998

AP	M#	Project Number	Project Title	Total Project Cost	Prior Approp	Budget Year Request	Year Two Request	Yr Three Request	Year Four Request	Year Five Request
1	712	20-97	Replace Det. Mechanical - Phase 3 of 3	\$1,517,762	\$965,304	\$552,458				
1	714	41-97	Replace Det. Roofing - Phase 3 of 3	\$1,237,547	\$891,205	\$346,342				
1		42-87	Replace Condensate Lines 16G, H, & South Loop	\$366,303		\$366,303				
1		72-99	East Drive to Center St. Steam Loop - Phase 1 of 2	\$1,150,900		\$575,450	\$575,450			
1		73-99	Replace 13.8 KV Lines --Pitkin & Mason - Phase 1 of 2	\$1,191,848		\$595,924	\$595,924			
1		13-00	Replace Det. Mechanical - Gifford, Atmos. Science - Phase 1 of 4	\$489,700		\$147,000	\$342,700			
1		6-96	Replace Det. Items - Printing & Publications BRP - Phase 1 of 2	\$1,086,586		\$518,590	\$567,996			
1		1-00	Replace Det. Tunnel Washer - Painter	\$425,906		\$425,906				
1		14-00	Replace Det. Flooring - Auditorium Gymnasium - Phase 1 of 2	\$745,900		\$354,700	\$391,200			
1		6-00	Replace Det. Items - Experiment Stations, CSFS - Phase 1 of 2	\$461,000		\$360,000	\$101,000			
1		22-96	Replace Det. Greenhouses - Phase 1 of 2	\$1,025,535		\$656,958	\$368,577			
2		5-97	Replace Det. Items - Wagar BRP - Phase 1 of 3	\$1,923,534			\$641,178	\$641,178	\$641,178	
2		2-97	Replace Det Items - Forestry BRP - Phase 1 of 2	\$953,432			\$476,716	\$476,716		
2		63-99	Replace Asbestos Ceiling Tile - Clark - Phase 1 of 3	\$1,946,652			\$648,884	\$648,884	\$648,884	
2		11-96	Replace Det. Electric - Phase 1 of 2	\$1,090,088			\$545,044	\$545,044		
2		3-97	Replace Det. Items - Guggenheim BRP - Phase 1 of 2	\$867,446			\$433,723	\$433,723		
2		24-95	Replace Det. Refrigeration Units - Phase 1 of 3	\$1,107,948			\$369,316	\$369,316	\$369,316	
2		5-00	Replace Det. Roads & Sidewalks	\$577,271			\$577,271			
2		62-97	Replace Det. Electrical Feeders	\$380,784			\$380,784			
2		3-00	Replace Irrigation Intake - College Lake	\$191,584			\$191,584			
2		32-97	Replace Det. Plumbing Items - Phase 1 of 2	\$924,942			\$462,471	\$462,471		
2		18-00	Chilled Water Loop - Phase 1 of 5	\$7,509,100			\$1,338,400	\$1,518,000	\$1,467,400	\$1,338,400
3		17-00	Replace Det. Greenhouse - San Luis Valley	\$170,825					\$170,825	
3		2-00	Replace Det. Mechanical - VTH - Phase 1 of 5	\$4,867,209				\$973,442	\$973,442	\$973,442
3		11-00	Replace Det. Items - Animal Science BRP - Phase 1 of 2	\$995,600				\$497,800	\$497,800	
3		2-99	Replace Det Items - Military Science BRP	\$580,592				\$580,592		
3		4-00	Replace Det. Items - Military Science Annex BRP	\$326,976				\$326,976		
3		15-00	Replace Det. Items - CSFS Foothills Campus	\$505,000				\$505,000		
3		9-00	Plant Growth LRP - Insectary, Potato Virus Phase 1 of 2	\$921,192				\$460,596	\$460,596	
3		1-99	Replace Det. Items - Music BRP - Phase 1 of 3	\$1,649,214				\$549,738	\$549,738	\$549,738
3		19-00	Resurface Christiansen Track	\$824,700						\$824,700
3		16-00	Repair Sanitary Sewers - Basin C - Phase 1 of 3	\$1,021,194					\$340,398	\$340,398
3		99-97	Unprioritized Deferred Maintenance - CSU Campuses	\$40,735,560						
				\$79,769,830	\$1,856,509	\$4,899,631	\$9,008,218	\$8,989,476	\$6,119,577	\$4,026,678

**STATUS REPORT
PREVIOUSLY FUNDED
CONTROLLED MAINTENANCE PROJECTS**

FY 1999-00

STATUS REPORT

STATUS REPORT

CONTROLLED MAINTENANCE PROJECT STATUS REPORT - FY 1999/2000
(FY96/97 THROUGH 98/99)

(1) Agency: Colorado State University

(2) Department: Facilities Management Department

Date: August 7, 1998

Page ___ of ___

PROJ. M #	PROJECT TITLE	STATE FUNDS APPROP. \$	DATE FUNDS AVAIL	% FUNDS ENCUM	DESIGN CONTRAC DATE	DESIGN COMPLET DATE	CONSTR. BID DATE	CONSTR. CNTRCT DATE	EXP. OCCUP. DATE	SETTLE DATE	A/E	PRIME CONTRACTOR
M611/94035 Keiss	Replace Det. Mech. Sys. Johnson Hall	\$ 700,885	96/97	90%	9/3/96	12/96	4/30/97	5/22/97	11/1/97	N/A	RMH Group	Phillips P& M
M612/95290 Stoddard	Replace Det. Plbg - Micro&Aud/Gym Ph1 Replace Det. Plbg - Micro Ph 2 Replace Det. Plbg - Micro Ph 3	\$ 525,000 393,112 803,243	96/97 97/98 98/99	99% 9%	10/22/96 10/24/96	5/97 8/98	5/6/97 9/15/98	6/19/97	12/97	12/98	MKK MKK	MBI
M613/88168 Lyons	Replace Det. Heating - Admin	\$ 354,200 \$ 75,000	96/97	100%	10/3/96	6/1/97	5/19/97	7/10/97	N/A	1/98	Redstone	G.L. Hoff
M614/95276 Aycock	Replace Det. Items Weber Ph 1 Replace Det. Items Weber Ph 2	\$ 680,100 \$ 562,929	96/97 97/98	87%	8/31/96	3/1/97	5/28/97	7/10/97	8/8/98		Architectural Resource	Sun Construction
M615/95275 Keiss	Replace Det. Items Vet Sci. Annex	\$ 264,765	96/97	95%	9/13/96	9/30/97	10/07/97	12/20/97	5/30/98	N/A	Chris Carvelle Arch.	MBI
M670/95289 Stoddard	Replace Det. Items-S College Gym Ph 1 Replace Det. Items-S College Gym Ph 2	\$ 687,100 804,567	96/97 97/98	96%	8/26/96 8/26/96	4/12/97 4/12/97	4/18/97 4/18/97	5/15/97 5/15/97	12/97 7/98		Aller Lingle Aller Lingle	Rhoads Construction Rhoads Construction
M709/96273 Lyons	Replace Det. Safety Sys. Campus Bldgs Ph 1 Replace Det. Safety Sys. Campus Bldgs Ph 2	\$ 537,280 \$ 138,345	97/98 98/99	13%	9/23/97	5/98					Luis O. Acosta Luis O. Acosta	Unknown
M710/96282 Keiss	Replace Det. Items-Student Svcs. Ph 1 & 2	\$ 499,449 \$ 301,157	97/98 98/99	56%	9/8/97	3/30/98	3/12/98	3/27/98	9/30/98		Luis O. Acosta	MBI
M711/95060 Stoddard	Replace Det. Items Admin Annex Ph 1 & 2	\$ 636,835 \$ 819,144	97/98 98/99	22%	11/97	5/98	5/98	4/23/98	8/1/98	12/98	ARG	MBI
M712/96277 Owen	Repair/Replace Det. Mech. Sys. Ph 1 Repair/Replace Det. Mech. Sys. Ph 2	\$ 451,008 \$ 514,296	97/98 98/99	8%	10/21/97	3/98					Integrated Planning	
M713/96278 Owen	Repair Campus Roads Ph 1 & 2	\$ 357,350 \$ 373,343	97/98 98/99	37%	10/21/97	8/14/98	5/26/98	6/13/98			Stanley Consultants	Don Kehn
M714/96214 Owen	Replace Det Roofs/Campus Bldgs. Ph 1 Replace Det Roofs/Campus Bldgs. Ph 2	\$ 547,500 \$ 343,705	97/98 98/99	41%	8/15/97	11/15/97	12/15/97	2/11/98	8/14/98	8/14/98	Rooftech Consultants Rooftech Consultants	Weathercraft
M715/96268 Fraser	Replace Det. Items Univ. Greenhouse Ph 1 Replace Det. Items Univ. Greenhouse Ph 2	\$ 454,916 \$ 370,985	97/98 98/99	10 %	In house	7/30/98					Gene Leach Gene Leach	Unknown
M838/96198 Aycock	Replace Heating Plant Oil Tank	\$ 485,828	98/99	0%	8/15/97	5/30/98	9/2/98				Terracon	
M839 Lyons	Replace Deteriorated Items, Gibbons Hall	\$ 135,000	98/99	95%	10/1/97		3/5/98	3/31/98			Architecture 2000	Sun Construction
M840/96193 Lyons	Cooling Loop II Piping	\$ 349,526	98/99	0%	8/15/97	7/1/97	8/28/97				Cator Ruma	BT Construction
M841/96361 Owen	Cross-Con. Cntrl/Bklw. Prevention Proj./Various Bldgs.	\$ 400,000	98/99	0%	10/26/98						Stanley Consultants	

FACILITIES AUDIT DATA

FY 1999-00

APPENDIX A

AUDIT DATA

AUDIT DATA

Thursday, July 30, 1998

Title : Needs Maintenance

Building	FCI	Outstanding Maintenance	Replacement Cost
Rockwell Hall	96.77	305,017	9,456,719
Vocational Education	97.13	25,595	892,736
Book Storage Fcity.	95.53	26,208	586,320
Mol. & Rad. Biosci.	96.55	501,435	14,543,576

Thursday, July 30, 1998

Title : Major Maintenance

Building	FCI	Outstanding Maintenance	Replacement Cost
Auditorium Gymnasium	79.82	4,702,294	23,304,757
Weather Station	77.39	7,953	35,175
Statistics	90.34	382,520	3,958,116
Ammons Hall	90.23	210,199	2,151,383
Industrial Sci. Labs	76.85	412,156	1,780,231
Plant Laboratory	91.14	85,116	960,898
Spruce Hall	90.77	152,156	1,647,632
Occupational Therapy Annex	94.96	2,749	54,563
Occupational Therapy	81.28	415,778	2,221,231
Heating Plant	93.67	853,218	13,485,771
College Avenue Gym	94.49	325,922	5,915,631
Administration	76.93	658,573	2,854,300
Natural Resources	80.25	1,551,755	7,857,705
Engineering South/Glover	91.70	606,978	7,313,344
Morgan Library	84.83	2,027,154	13,365,491
Facilities Svc-North	77.81	597,037	2,690,000
Madison Macdonald Observatory	89.64	11,788	113,781
Microbiology	82.79	1,419,675	8,249,368
Stock Judging Pav.	82.49	103,101	588,907
Central Receiving	84.40	184,302	1,181,425
Hazardous Waste	90.08	15,025	151,388
Hazardous Waste	78.88	8,396	39,750
Central Rec. Storage	84.52	7,597	49,070
Pathology	87.59	822,711	6,630,598
Environmental Health	77.24	415,596	1,826,387
Anatomy-Zoology	86.14	2,281,298	16,463,148
Painter Center	87.15	389,952	3,035,118
Chemistry	81.49	4,111,069	22,263,222
Visual Arts	79.47	1,549,196	7,544,674
Gifford	76.39	1,847,991	7,827,020
Floriculture Lab	82.98	34,482	202,541
Isolation Barn	78.72	27,789	130,610

Thursday, July 30, 1998

Title : Major Maintenance

Building	FCI	Outstanding Maintenance	Replacement Cost
Horse Barn and Animal Food Barn	78.72	388,383	1,825,449
Vet. Teaching Hosp.	83.58	3,175,043	19,341,619
Canine/Raptor	85.71	82,789	579,268
Dairy Center	81.59	584,564	3,175,910
Maintenance Garage	88.00	5,069	42,226
Univ Services Center	87.38	907,739	7,191,723
West Hangar	86.20	29,700	215,157
Atmos. Simulation	90.85	165,025	1,804,324
Ag. Engr. Rsch. Ctr.	90.78	93,080	1,009,526
Engr. Res. Center	77.27	3,530,116	16,553,614
Hydro-Machinery Lab	77.12	340,047	1,486,241
Coop Institute for Research in the Atmos	92.31	68,151	885,811
Atmospheric Science	77.11	852,838	3,726,069
Atmos. Science Annex	84.55	67,716	438,243
Solar Energy House 1	79.91	101,114	503,294
Solar Energy House 2	78.88	84,570	400,383
Solar Greenhouse	85.54	18,114	125,286
R.E.P.E.A.T. Facility	82.56	29,637	169,928
Communicable Disease	79.39	1,891,686	9,178,799
Rad. Genetics Bldg.	87.18	2,166	16,896
Equine Center	86.39	719,899	5,290,562
Stallion Laboratory	89.83	14,712	148,385
Swine Confinement	85.77	20,612	144,850
Animal Reproduction & Biotechnology Lab	94.02	309,093	5,169,984
Food Preparation	88.29	8,532	72,886
Arthropod-Borne & Infectious Disease Lab	76.16	344,801	1,446,369
Irradiation Site	85.47	33,727	232,043

Thursday, July 30, 1998

Title : Remodel

Building	FCI	Outstanding Maintenance	Replacement Cost
Aylesworth Hall	62.13	3,300,290	8,715,662
Danforth Chapel	74.60	135,132	532,095
Industrial Sciences	72.35	569,592	2,060,200
L. L. Gibbons	69.32	381,671	1,244,040
Cooperative Units	71.22	158,380	550,308
Johnson Hall	70.78	1,409,800	4,825,307
Andrew G. Clark	73.69	5,163,903	19,626,029
Shepardson	63.00	1,962,519	5,303,418
Insectary	61.86	145,298	380,967
Willard O. Eddy Hall	72.36	1,687,804	6,107,354
Education	74.93	1,031,234	4,113,566
Facilities Svc-South	72.64	251,437	919,062
Physiology	72.58	1,959,829	7,148,591
Lake St. Greenhouses	62.83	397,965	1,070,770
Solar Energy House 3	73.58	105,899	400,825
Animal Disease Lab	73.89	230,283	881,888
Center for Envir Toxicolgy & Technology	70.13	440,592	1,474,791
Hughes Stadium	69.78	4,109,230	13,597,268
Hughes Stadium	72.84	4,202,455	15,472,246

Thursday, July 30, 1998

Title : Extensive Renovation

Building	FCI	Outstanding Maintenance	Replacement Cost
Engineering	57.39	7,393,319	17,349,345
Louis R. Weber	56.23	2,135,257	4,878,024
Music	50.37	1,904,943	3,373,382
Guggenheim Hall	48.26	669,269	1,293,448
Student Services	56.40	1,314,465	3,014,759
Administration Annex	58.15	1,402,036	3,349,778
Forestry	44.49	1,508,922	2,718,123
J.V.K. Wagar	56.61	2,215,491	5,105,923
Plant Sciences	56.00	4,068,003	9,246,386
Military Sciences	37.71	756,642	1,214,665
Potato Vir+Weed Res.	58.41	619,151	1,488,785
Univ. Greenhouses	52.59	1,471,379	3,103,665
Animal Sciences	59.42	1,629,724	4,015,740
Hort. Greenhouse	40.22	269,686	451,150
A.E.R.C. Annex	57.11	105,841	246,757
Radiation Waste	58.25	16,503	39,526

Thursday, July 30, 1998

Thursday, July 30, 1998

Title : Demolition

Title : Extensive Renovation

Building	FCI	Outstanding Maintenance	Replacement Cost
Printing/Publication	28.95	923,380	1,299,605
Vet. Science Annex	11.55	405,265	458,180
Potting Shed	17.83	25,703	31,279
Botany Greenhouses	11.46	200,970	226,982
Military Annex	29.32	262,581	371,496

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