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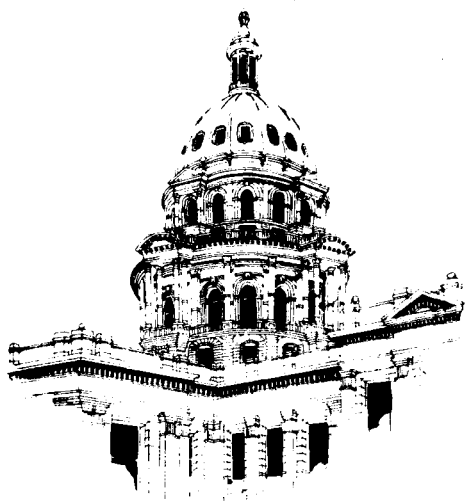
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0333 Capital Development Committee



COLORADO

GENERAL ASSEMBLY

**CAPITAL DEVELOPMENT
COMMITTEE**

RECOMMENDATIONS FOR 1989

JOINT CAPITAL DEVELOPMENT COMMITTEE

**REPORT TO THE
JOINT BUDGET COMMITTEE**

**Research Publication No. 333
January, 1989**

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To Senator Mike Bird, Chairman, Joint Budget Committee, and to Members of the Fifty-seventh Colorado General Assembly:

Submitted herewith are the final recommendations of the Joint Committee on Capital Development for fiscal year 1989-90. The committee submits its report of these recommendations pursuant to the provisions of section 2-3-1305, C.R.S., specifically:

2-3-1305. Recommendations and findings. The capital development committee shall make written reports setting forth its recommendations, findings, and comments as to each recommendation concerning capital assets which it submits to the joint budget committee. Other reports may be issued from time to time by the committee whenever it deems such action to be appropriate or whenever requested by the general assembly.

At its meeting of December 14, 1988, the committee acted to recommend capital construction and controlled maintenance requests which are detailed herein. Please be advised that these recommendations, and the order they are ranked in, reflect careful evaluation of the best data available to the committee at this time. We trust that additional information which becomes available on these or other projects will be incorporated into the final capital construction budget embodied in the 1989 Long Appropriations Bill.

Respectfully submitted.

/s/ Representative Ken Chlouber
Chairman
Capital Development Committee

KC/AEZ/td

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JOINT COMMITTEE ON CAPITAL DEVELOPMENT

Members of the Committee

July 1, 1988 - December 31, 1988

Rep. Bonnie Allison,
Committee Chairman
Sen. Dottie Wham,
Vice Chairman

Rep. Ken Chlouber
Sen. Tom Norton
Rep. Juan Trujillo
Sen. Larry Trujillo

January 1, 1989 to Present

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Committee Chairman
Sen. Tom Norton,
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Rep. Betty Neale
Rep. Peggy Reeves
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Sen. Dottie Wham

Legislative Council Staff

Amy Zook
Research Associate

Daria Castiglione
Research Assistant

Legislative Legal Services Staff

Kent Singer
Senior Staff Attorney

Bart Miller
Staff Attorney

Mike Genoways
Staff Attorney

COMMITTEE ON CAPITAL DEVELOPMENT

SUMMARY OF RECOMMENDATIONS

The Committee on Capital Development, created pursuant to House Bill 1070 (1985 session), is authorized to "study the capital construction and controlled maintenance requests and proposals for the acquisition of capital assets of each state department, institution, and agency." (Highway and bridge projects are excluded from the committee's purview and are under the jurisdiction of the State Highway Commission.) It is the committee's responsibility to evaluate and prioritize all requests for capital construction/controlled maintenance appropriations and to submit such recommendations to the Joint Budget Committee. To meet its charge, the committee utilized the summer and fall months of 1988 to conduct meetings at the State Capitol Building and at remote sites around the state. These meetings provided background information for the decisions and priorities applicable to this year's capital construction and controlled maintenance budget. The out-state site visits included tours of correctional facilities, colleges and universities, state hospitals and institutions, and other state government buildings and properties.

The results of the committee's activity during the months of July to December are incorporated in the recommendations for fiscal year 1989-90, reported herein. The report is divided into seven main segments: 1) capital construction budget recommendations; 2) controlled maintenance budget recommendations; 3) non-state general fund recommendations; 4) future capital needs; 5) recommendations for legislation; 6) committee policy recommendations; and 7) a background report on capital funding in Colorado and surrounding states.

Capital Construction/Controlled Maintenance Recommendations

For fiscal year 1989-90, the Capital Development Committee is presenting to the Joint Budget Committee a prioritized listing of 35 capital projects, totaling \$45,087,358 in state capital construction funds. The total \$45.1 million includes \$10.3 million for controlled maintenance projects. In total, the committee received capital project requests for \$160.7 million and controlled maintenance requests for \$160.8 million. The committee's prioritized list is comprised of eight project categories:

- no choice continuation projects, such as leases and lease-purchase agreements;
- a state capital assets inventory project, dedicated to creating a new capital assets management information system;
- controlled maintenance projects which provide for the ongoing maintenance and upkeep of state facilities;

- final stage of continuation projects, specifically those projects needing only one final year of funding for completion;
- critical needs projects which include requests receiving the highest priority among new capital construction projects;
- health and life safety projects, deemed by the committee to be necessary to eliminate life or safety hazards;
- continuation projects not in their final stage, these projects have received prior appropriations from the General Assembly; and
- equipment projects to provide vital pieces of equipment for capital facilities and the programs contained therein, consistent with the existing capital construction definitions.

Capital Non-State General Fund Recommendations

In addition to requests from state departments and higher education institutions for state capital construction funds, the Capital Development Committee also reviews construction projects which will be entirely funded through non-state general fund sources. For fiscal year 1989-90, the committee recommends that the Joint Budget Committee and the General Assembly provide the cash spending authority to ten state departments, including higher education institutions. The cash and federally funded capital projects' budget submitted by the committee for FY 1989-90, totals \$95.9 million in non-state general funds.

Future Capital Funding Needs

In reviewing all of the capital construction requests from state departments and agencies, the Capital Development Committee was able to assess the future capital needs of the state. For fiscal year 1989-90, the committee deferred \$104.9 million in state capital requests. These projects will also require an additional \$139.2 million for project completion. The future capital needs portion of the report highlights those projects which will soon be on the state's capital construction agenda.

Recommendations for Legislation

During the 1988 legislative interim, the committee drafted proposed legislation to address problems dealing with controlled maintenance, energy efficiency, the review of capital projects, and other areas which impact capital construction management. Seven bills and one joint resolution have been recommended by the committee for introduction during the 1989 legislative session. The bills include:

Senate Joint Resolution -- Review of Certain Bills by the Capital Development Committee;

Bill 1 -- Concerning the Continuation of the Capital Development Committee;

Bill 2 -- Concerning Controlled Maintenance Requests;

Bill 3 -- Concerning the Demolition of Certain State-Owned Buildings in the Capitol Complex, and in Connection Therewith, Recreating a Special Account in the State Treasury;

Bill 4 -- Concerning the Efficient Completion of Capital Development Projects;

Bill 5 -- Concerning the Authority of the Capital Development Committee to Require Reports From State Departments, Institutions, and Agencies;

Bill 6 -- Concerning Energy Audits by State Agencies; and

Bill 7 -- Concerning the Exclusion of Institutions Operated by the Department of Institutions From the Definition of School Contained in Colorado Statutes Relating to Asbestos Control.

Committee Policy Recommendations

This portion of the committee's report is dedicated toward expressing the policy statements or recommendations which have been approved by the Capital Development Committee. Primarily, the policy statements are issued to alert the General Assembly to possible problem areas which have been brought to the committee's attention.

This report contains eight policy recommendations. Brief summaries of each of these policy statements are included. Background information on these issues is on file with the Legislative Council staff.

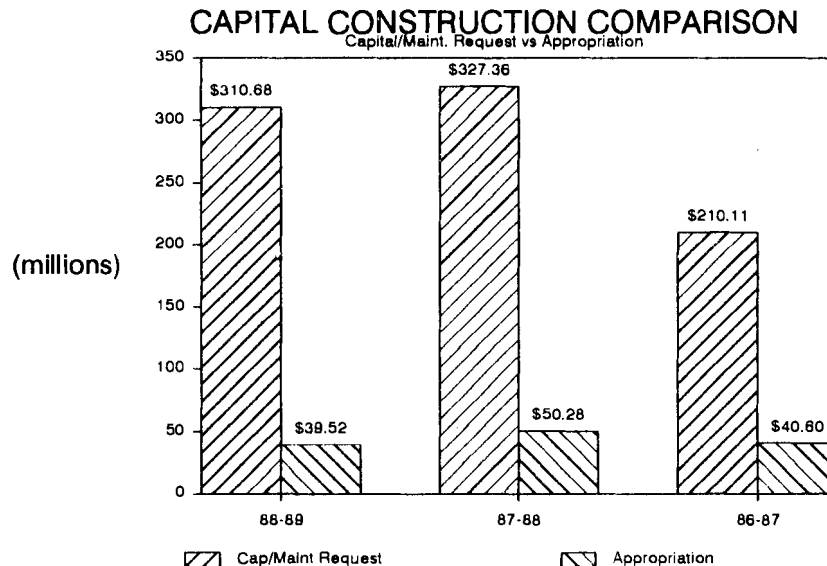
Background Report, Capital Funding

In order to understand the critical nature of providing adequate funding for the state's capital assets, the committee reviewed the past capital funding tendencies of the General Assembly and the Capital Development Committee. A review of past legislation recommended by the committee, and enacted, is also included in the background report. This section of the committee's report also summarizes how other states address the prioritization of capital projects and the funding mechanisms in place.

FISCAL YEAR 1989-90 CAPITAL CONSTRUCTION RECOMMENDATIONS

Overview of Total Capital Need

During the 1988 legislative interim, the Capital Development Committee received 151 capital project requests totalling \$160.7 million in state capital construction funds, \$41.1 million in other funds, and \$96.8 million in federal funds. These requests were submitted from twelve state departments and seven higher education institutions. Projects submitted for funding in FY 1989-90 have also received prior capital construction fund appropriations of \$63.4 million and would require an additional \$304.2 million for project completion. A bar graph depicting past capital requests versus total state appropriations follows.



For FY 1989-90, the Capital Development Committee is recommending funding for 35 capital construction projects; \$45,087,358 in capital construction funds and \$5,327,595 from non-state general fund sources. To begin its priority setting of capital projects, the committee first placed each project within one of eight project classifications. The more critical projects from each classification were then prioritized by the committee. The Capital Development Committee recommends that the Joint Budget Committee fund the projects in numerical order on the committee's prioritized listing, funding as many projects as the available appropriation will allow.

A summary of project classifications, a complete listing of the recommendations (Table 1), and a description of the projects follows. Table 2 provides the ten-year costs involved to complete those projects recommended for fiscal year 1989-90.

Capital Construction Fund, Sources of Revenue

For the fiscal year commencing July 1, 1989, five potential sources of general fund revenues are available to the capital construction fund. These include:

- (1) *Lottery proceeds.* House Bill 1274, 1988 session, provides that the capital construction fund is to receive 50 percent of net proceeds up to \$15.2 million for FY 1989-90. Also, if total lottery proceeds for FY 1988-89 exceed \$30.4 million, the surplus amount is to be forwarded to the capital construction fund.
- (2) *"Spillover" transfers.* House Bill 1070, 1985 session, provides for the transfer to the capital construction fund of 75 percent of revenues in excess of general fund appropriations and the required reserve. Since this provision was enacted in 1985, revenues have been insufficient to fully fund the reserve and no "spillover" monies have been available from this source.
- (3) *Interest.* Since 1985, interest accruing to the capital construction fund has been retained in the fund and does not revert to the general fund. Enacted as part of House Bill 1375 (the 1985 "Tax Package"), this provision also allows for investment of these funds in anticipation warrants with the interest from such investment made available for capital construction purposes. Unexpended fund balances are also retained in the fund from year to year.
- (4) *House Bill 1340.* This legislation, known as the "1986 Tax Package," continued the suspension of the one-half percent credit on personal income tax through December 31, 1990. At the time of its passage, House Bill 1340 designated that specific amounts raised by the suspension of the credit go toward capital construction and water projects, beginning July 1, 1988.
- (5) *General fund.* The General Assembly annually appropriates general fund monies to the capital construction fund for purposes of capital construction, specific maintenance, and controlled maintenance projects. The amount varies from year to year.

SUMMARY OF POTENTIAL CAPITAL CONSTRUCTION FUND REVENUES

Source	FY 1989-90	FY 1990-91
1. State Lottery Proceeds 1/	\$21.5 million	\$17.8 million
2. "Spillover" Transfers	0	0
3. Fund Balance and Interest Earnings	6.0 million	3.0 million
4. One-Half Percent Credit	15.0 million	25.0 million
5. General Fund Appropriations	unknown	unknown
TOTAL	\$42.5 million	\$45.8 million

Description of Project Classifications

The list of recommendations, which follows, is comprised of eight project categories and represents the most comprehensive approach considered by the committee to capital construction funding for fiscal year 1989-90. A review of the categories follows. (All funds are earmarked from the capital construction fund unless otherwise noted.)

No choice continuation projects (5 projects - \$15,817,084). This classification includes commitments to projects, such as lease-purchases, which are necessary if state participation is to continue. Failure to appropriate for these projects could result in the loss of the state's investment to date.

State capital assets inventory (1 project - \$100,000 from the general fund). This classification involves the study and development of a computerized state capital assets inventory to result in the implementation of a facilities management master plan. The function of the inventory is to document state-owned properties, their network of control, real estate market value, and interrelationships. This will allow the state to develop an asset management model that identifies the parameters of properties or services for all state departments and agencies. The model includes such components as both the operational and capital cost benefit.

1/ This amount includes \$14.0 million as a one-time gain from a quarterly distribution of lotto and lottery proceeds.

Controlled maintenance (90 projects - \$10,343,920). Projects contained within this category are for the maintenance of existing facilities to prevent greater problems in the future and to ensure long-term usefulness. Pursuant to section 24-30-1301 (2) (a) (I), C.R.S., controlled maintenance is defined as "corrective repairs or replacement used for existing state-owned, general-funded buildings and other physical facilities, including, but not limited to, utilities and site improvements which are suitable for retention use for at least five years, and replacement and repair of the fixed equipment necessary for the operation of such facilities, when such work is not funded in an agency's operating budget to be accomplished by the agency's physical plant staff."

For FY 1989-90, the State Buildings Division, Department of Administration, received controlled maintenance requests from all state departments, agencies, and institutions, totaling \$160.8 million (777 projects). The committee is recommending phased funding for the first 90 projects ranked by the division.

Final stage of continuation projects (3 projects - \$4,813,752). This category includes expenditures which are considered critical to complete a project which has received previous appropriations from the General Assembly. Funds are predominantly for the third phase of a project following the architectural and engineering and construction phases. Failure to appropriate funds for these projects will delay project completion and will increase the total project cost.

Health and life safety projects (12 projects - \$5,392,910). These projects have been identified as those capital needs which pose the greatest threat to the health or safety hazards to state employees and the general public.

Critical need projects (5 projects - \$6,663,600). Projects within this category are critical to the capital needs of the state. These projects are of the highest priority among new capital construction projects. It has been determined by the committee that these new buildings or other needs are essential to the economic development of the state, provide a cost savings to the state over the long-run, or provide a needed service to handicapped individuals.

Continuation projects not in their final stage (3 projects - \$1,720,962). These projects have received prior appropriations from the General Assembly and construction work or architectural plans have been completed. Appropriations for this fiscal year will not be the final appropriations requested, although individual phases of the project will be completed. Funding delays to the project would increase the total cost of the project and could disrupt ongoing programs.

Equipment projects (3 projects - \$335,070). Major pieces of equipment are included within the statutory definition of capital construction. The projects listed within this classification are considered vital to the future program needs of the departments and agencies.

TABLE 1

PRELIMINARY CDC RECOMMENDATIONS FOR FISCAL YEAR 1989-90

ALL DEPARTMENTS

Project Name	FY 1989-90 Recommendation	Cumulative Total	Prior Appropriation	Future Requests	Total Project Cost	OSPB Priority	OSPB Recommendation	CCHE Priority	CCHE Recommendation
<u>NO CHOICE CONTINUATION</u>									
1 Administration, Lease Purchase Payment on Grand Junction Office Building	\$849,285	\$849,285	\$2,885,689 750,000 OF	\$1,503,745	\$5,238,719 750,000 OF	Yes	\$849,285		
2 Division of Youth Services, Facilities Lease Purchase	4,384,553	5,233,838	8,974,419	29,168,116	42,527,088	Yes	4,384,553		
3 Development Disabilities, Facilities Lease Purchase	1,909,698	7,143,536	7,295,690	13,597,119	22,802,507	Yes	1,909,698		
4 Administration, Colorado Convention Center	6,000,000	13,143,536	6,000,000	24,000,000	36,000,000	Yes	6,000,000		
5 Auraria Replacement Facility, Lease Purchase 1/	2,673,548	15,817,084	7,300,000	43,678,162	53,651,710	Yes	2,673,548	1	2,673,548
<u>CONTROLLED MAINTENANCE</u>									
6 Controlled Maintenance, All Departments 2/ a Administration, Fund for Emergencies	4,972,531 500,000	20,789,615	9,654,006	23,000,000	37,626,537	Yes	3,600,000		
b Military Affairs, Repair Aurora Armory	273,069								
c Agriculture, Overhaul HVAC System	85,460								
d Mines, Repair Utility Tunnel	252,200								
e UNC, Replace Hot Water Pumps	21,300								
f CSU, Replace Water Line	360,950								
g School for Deaf and Blind, Update Boilers	36,960								
h Corrections, Replace Generators at TCF & SMCF	99,800								
i UCHSC, Replace Fume Hoods and Ventilation	250,000								
j Western State, Repair Hurst Hall	149,231								
k CU-Boulder, Replace Chiller and Boiler	262,000								
l Red Rocks CC, Retrofit Emergency Power Units	18,000								
m CU-Boulder, Replace Steam Distribution System	180,000								
n UCHSC, Replace Air Conditioning Supply Units	132,000								
o Auraria, Replace Hazardous Floor Coverings	40,000								
p Fort Logan Mental Health, Replace Heating	224,000								
q Arapahoe CC, Replace and Repair Concrete	36,050								
r Youth Services, Repair Exterior 4255 S. Knox	215,000								
s Corrections, Replace Water Supply at CCF	71,000								
t UNC, Replace Boiler Control Units	55,800								
u Mines, Replace Laboratory Ventilation System	150,000								
v USC, Fire Alarm and Ventilation System	50,667								

All funds are capital construction funds unless otherwise
indicated: OF - other funds; FF - federal funds

Project Name	FY 1989-90 Recommendation	Cumulative Total	Prior Appropriation	Future Requests	Total Project Cost	OSPB Priority	OSPB Recommendation	CCHE Priority	CCHE Recommendation
w CO State Hospital, Replace Security Locks	229,250								
x Fort Lewis, Replace Fire Alarms	75,000								
y CU-CS, Reroof Library	109,620								
z CSU, Replace Steam Line	128,400								
aa Capitol Complex, Repair Capitol Roofing	162,200								
ab Adams State, Repair Building Fascia	21,600								
ac Corrections, Replace Security Gates and Locks	178,000								
ad Trinidad SJC, Repair Structural Problems	80,000								
ae Front Range CC, Repair Campus Drainage	42,044								
af Otero JC, Repair Ventilation/HVAC System	95,450								
ag Wheat Ridge Reg. Center, Fix Safety Hazards	174,063								
ah Arapahoe CC, Repair Ventilation Hazards	12,000								
ai State Fair, Reelectrical Master Plan	20,000								
aj Auraria, Repair Swimming Pool	46,000								
ak Lamar CC, Miscellaneous Repairs	24,182								
al CO State Hospital, Relocate Sewers	22,000								

INVENTORY

7 Capital Assets Inventory, Development of Working Program for the Denver Metro Area	100,000 OF	20,789,615 100,000 OF	50,000 OF	100,000 OF	250,000 OF No				
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FINAL STAGE OF CONTINUATION

8 CSU, Building Replacement, Biochemistry Radiation Biology	1,050,000	21,839,615	11,930,918	0	12,980,918	Yes	1,050,000	2	1,050,000
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HEALTH AND LIFE SAFETY

9 Fort Lewis College, Campus Fire Protection Improvements	555,600	22,395,215	0	0	555,600	Yes	555,600	4	555,600
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CRITICAL NEED PROJECTS

10 Pueblo Community College, Academic Replacement Facility	4,990,100	27,385,315	617,320	3,826,063	9,433,483	Yes	4,990,100	6	4,990,100
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HEALTH AND LIFE SAFETY

11 Corrections, Life, Health and Safety Projects	1,500,000	28,885,315	0	37,826,600	39,326,600	Yes	200,000		
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Project Name	FY 1989-90 Recommendation	Cumulative Total	Prior Appropriation	Future Requests	Total Project Cost	OSPB Priority	OSPB Recommendation	CCHE Priority	CCHE Recommendation
<u>CONTINUATION PROJECT NOT IN THEIR FINAL STAGE</u>									
12 Colorado State Hospital, General Hospital Equipment	250.000	29,135,315	400,000	309,200	959,200	Yes	302,100		
<u>CRITICAL NEED PROJECTS</u>									
13 Education, Library for the Blind and Physically Handicapped 3/	750.000	29,885,315	0	0	750,000	No			
14 UC-Health Sciences, School of Pharmacy Building	277.375 4,864,565 OF	30,162,690 4,964,565 OF	0	3,522,625	3,800,000 4,864,565 OF	Yes	277,375 4,864,565 OF	7	277,375 4,864,565 OF
<u>HEALTH AND LIFE SAFETY</u>									
15 UC-Boulder, Chemistry Building Environmental Health and Safety, Phase 7 of 8	1,082,900	31,245,590	706,670	1,082,900	6,872,470	No		13	1,082,900
16 CSU, Building Basement Fire Sprinklers, Plant Science, Wagar Science, Animal Science	204,783	31,450,373	0	0	204,783	No		16	204,783
17 CSU, Building Basement Fire Sprinklers, Humanities, Eddy Classroom, Weber Science	152,177	31,602,550	0	0	152,177	No		20	152,177
18 Trinidad Junior College, Fire Sprinkler System, Berg Administration Building	222,900	31,825,450	0	0	222,900	No		17	222,900
19 UNC, Insurance Hazard Corrections, Fire Safety Violations 4/	200,000	32,025,450	0	419,942	619,942	No		14	457,600
20 Arapahoe Community College, Chemistry/ Laboratory HVAC System	361,500	32,386,950	0	0	361,500	No		11	361,500
21 Fort Lewis College, Electrical Distribution System Improvements, Phase I	86,480	32,473,430	0	368,720	455,200	No		15	86,480
22 UC-Boulder, Laboratory Animal Facilities Improvements, Muenzinger Psychology, Porter Biosciences	787,400	33,260,830	0	0	787,400	No		12	787,400
23 Red Rocks Community College, Fire Detection and Alarm System	94,170	33,355,000	0	0	94,170	No		18	94,170
24 Education, Colorado School for the Deaf and Blind, Asbestos Abatement 5/	145,000	33,500,000	0	799,880	944,880	Yes	150,000		
<u>FINAL STAGE OF CONTINUATION</u>									
25 Colorado School of Mines, Steinhauer Field House Renovation	1,143,857	34,643,857	652,311	0	1,796,168	Yes	1,143,857	3	1,143,857
26 Auraria, Campus Ventilation Improvements	2,619,895	37,263,752	215,840	0	2,835,735	Yes	2,619,895	5	2,619,895

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indicated; OF - other funds; FF - federal funds

Project Name	FY 1989-90 Recommendation	Cumulative Total	Prior Appropriation	Future Requests	Total Project Cost	OSP Priority	OSP Recommendation	CCHE Priority	CCHE Recommendation
<u>CONTROLLED MAINTENANCE</u>									
27 Administration, All Departments 6/	1,582,341	38,846,093			1,582,341				
a UNC, Replace Swimming Pool	103,000								
b Pikes Peak CC, Replace Carpet	26,482								
c Fort Logan Mental Health, Replace Water Lines	60,000								
d Pikes Peak CC, Replace Door Hardware	12,304								
e Corrections, Replace Security Glass at CWC	55,200								
f Capitol Complex, Replace Security System	38,850								
g CU-Boulder, Repair Service Distribution	200,400								
h Grand Junction Reg. Center, Replace Equipment	131,000								
i CU-Boulder, Repair Emergency Lighting	217,500								
j USC, Structural Repairs	40,000								
k Corrections, Repair Architectural Elements	281,090								
l Historical Society, Mechanical Replacement	200,000								
m CSU, Repair Site Concrete	174,200								
n USC, Redesign Chemistry Fume Stack	52,350								
o Mesa College, Replace Stage Curtains	79,200								
<u>CONTINUATION PROJECTS NOT IN THEIR FINAL STAGE</u>									
28 Colorado State Fair, Maintenance Facility and New East Entrance with Landscaping	473,300 2,500,000 OF	39,319,393	150,000	2,026,700	2,650,000 2,500,000 OF	No			
29 Agriculture, Insectary Facility	997,662	40,317,055	147,370	150,000	1,295,032	No			
<u>CONTROLLED MAINTENANCE</u>									
30 Administration, All Departments 7/	3,789,048	44,106,103			3,789,048				
a Military Affairs, Replace Roofs	195,797								
o Fort Lewis, Repair Electrical System	100,000								
c CO State Hospital, Replace Fire Hoses	31,450								
d CSU, Replace Roofing	676,200								
e Corrections, Replace Heating and Ventilation	150,000								
f Morgan CC, Replace Roof and Ventilation	51,300								
g Pueblo Regional Center, Repair Roofs	80,000								
h Capitol Complex, Repair Ventilation	242,000								
i CSU, Repair Structural Damage	45,000								
J Adams State College, Repair Roofs	119,435								

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Project Name	FY 1989-90 Recommendation	Cumulative Total	Prior Appropriation	Future Requests	Total Project Cost	OSPB Priority	OSPB Recommendation	CCHE Priority	CCHE Recommendation
k Western State, Repair Roofs	156,100								
l UCHSC, Replace Condenser Pumps	60,000								
m Health, Repair Leaking Parking Deck	59,901								
n Mines, Replace Deteriorated Stairs	47,300								
o Capitol Complex, Replace Drains and Windows	73,250								
p UNC, Replace Carpeting	65,620								
q Mesa College, Repair Floors and Caulking	70,700								
r CO State Hospital, Study of Electrical System	75,000								
s CSU, Replace Mechanical System	82,300								
t CU-Boulder, Repair Air Handling System	165,600								
u Mines, Repair Laboratory Ventilation	44,375								
v Pueblo CC, Cover Hazardous Floor Tile	45,000								
w Auraria, Repair St. Cajetan's Auditorium	40,700								
x UCHSC, Replace Window and Brick	150,000								
y CU-Boulder, Replace Roofing	209,200								
z CO State Veteran's Center, Replace Steam	5,000								
aa Trinidad SJC, Repair Mechanical Systems	20,000								
ab CU-Boulder, Repair Electrical System	107,000								
ac State Fair, Update Heating System	10,000								
ad Corrections, Repair Security Closure	15,120								
ae Arapahoe CC, Replace Electrical Ducts	34,000								
af UNC, Replace Carpeting	240,900								
ag Red Rocks CC, Replace Floor Coverings	100,000								
ah CSU, Replace Electrical Refeed System	114,300								
ai Adams State, Repair Stadium Seating	71,500								
aj CU-CC, Repair Electrical Grounding	25,000								
ak Grand Junction Center, Repair Tower Stairs	10,000								

EQUIPMENT

31 CSU/Professional Veterinary Medicine, Cardiac Ultrasound Equipment Replacement	64,270 69,630 OF	44,170,373 5,034,195 OF	0	0	64,270 69,630 OF	No		29	64,270 69,630 OF
32 CSU/Professional Veterinary Medicine, Pathology Teaching Laboratory Renovation and Equipment Replacement	81,200 88,000 OF	44,251,573 5,122,195 OF	0	0	81,200 88,000 OF	No		30	81,200 88,000 OF
33 CSU/Professional Veterinary Medicine, Radiology/Fluoroscopy X-Ray Equipment Replacement	189,600 205,400 OF	44,441,173 5,327,595 OF			189,600 205,400 OF	No		31	189,600 205,400 OF

Project Name	FY 1989-90 Recommendation	Cumulative Total	Prior Appropriation	Future Requests	Total Project Cost	OSP Priority	OSP Recommendation	CCHE Priority	CCHE Recommendation
<u>CRITICAL NEED PROJECTS</u>									
34 CSU/Experiment Station, Agricultural Campus Relocation	578,000	45,019,173	0	1,958,721	2,536,721	No		8	578,000
35 Institutions, Automated Data Processing, Power Supply	68,185	45,087,358	0	0	68,185	Yes	68,185		
<hr/>									
CUMULATIVE TOTALS	45,087,358		60,930,233	187,238,493	293,256,084		30,774,196		17,673,355
	5,327,595 OF		50,000 OF	100,000 OF	5,477,595 OF		4,864,565 OF		5,227,595 OF

- 1/ The final lease payment for the Auraria Replacement Facility is scheduled for fiscal year 2005-06.
- 2/ This controlled maintenance recommendation represents funding for the first 38 projects on the State Buildings Division FY 1989-90 controlled maintenance request, with projects phased as recommended by the State Buildings Division.
- 3/ The committee is recommending that capital construction funds be utilized to purchase the building located at 1247 Santa Fe, Denver. The building has 32,900 square feet of space which could be occupied by the Library for the Blind and Physically Handicapped. While the committee is including this project within this prioritized listing, the committee is also recommending that this project receive a supplemental appropriation in January, 1989 in order to address the overcrowded conditions as soon as possible.
- 4/ The committee has designated that these funds correct the insurance hazards in Bishop-Lehr Hall, Butler-Hancock Hall, and McKee Hall.
- 5/ Asbestos funding is to address problems in the main classroom building and the pool area.
- 6/ This controlled maintenance recommendation represents funding projects 39 through 53 on the State Buildings Division FY 1989-90 controlled maintenance request, with projects phased as recommended by the State Buildings Division.
- 7/ This controlled maintenance recommendation represents funding projects 54 through 90 on the State Buildings Division FY 1989-90 controlled maintenance request, with projects phased as recommended by the State Buildings Division.

Project Descriptions - FY 1989-90

Capital Development Committee Recommendations

1. Administration, Grand Junction State Office Building, Lease Payment (No Choice Continuation Project)

CDC Recommendation:	\$ 849,285
Prior Appropriation:	2,885,689
	750,000 OF
Future Requests:	1,503,745
Total Project Cost:	5,238,719
	750,000 OF

This appropriation would provide the seventh payment of a nine-year lease-purchase for the Grand Junction State Office Building. The last lease payment is scheduled for FY 1991-92. The lease-purchase was refinanced in September 1988 from a rate of 9.2 percent to 5.9 percent, resulting in a cost savings of 3.3 percent. Failure to fund the project will result in state default on the terms of the agreement and on payment of the Certificates of Participation.

CCF Cumulative Total: \$849,285

2. Institutions, Division of Youth Services, Facilities Lease-Purchase (No Choice Continuation Project)

CDC Recommendation:	\$ 4,384,553
Prior Appropriation:	8,774,419
Future Requests:	29,167,514
Total Project Cost:	42,326,486

Senate Bill 101 (1986 session) authorized the Department of Institutions to enter into a long-term financing lease for the replacement or renovation of all Division of Youth Services (DYS) facilities. The plan involves the construction of four new detention centers - two in the Denver Metro area, two in Pueblo County, one in El Paso County - and provides 96 new residential beds at the Lookout Mountain School. Renovation work at the Gilliam Center, Lathrop Park Youth Camp, and the Adams County Detention Center is near completion.

CCF Cumulative Total: \$5,233,838

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

3. Institutions, Division of Developmental Disabilities, Facilities Lease-Purchase (No Choice Continuation Project)

CDC Recommendation:	\$ 1,909,698
Prior Appropriation:	7,295,690
Future Requests:	13,597,119
Total Project Cost:	22,802,507

This appropriation would provide funds for the lease payment of the Division of Developmental Disabilities Regional Center's 35 satellite and related program facilities. This agreement for the lease purchase of homes at the state's three regional centers commenced in 1980. In FY 1985-86, funding for the lease payments was transferred to the capital construction fund. This is the tenth payment of an 18-year lease. Final payment is scheduled for FY 1996-97.

CCF Cumulative Total: \$7,143,536

4. Administration, Colorado Convention Center, Land Acquisition and Construction (No Choice Continuation Project)

CDC Recommendation:	\$ 6,000,000
Prior Appropriation:	6,000,000
Future Requests:	24,000,000
Total Project Cost:	36,000,000

House Bill 1382 (1987 session) authorized the state to financially assist the City and County of Denver for land acquisition and construction of the new Colorado Convention Center. This appropriation will provide the second of six annual payments, not to exceed a total of \$36.0 million. The final payment is scheduled for FY 1993-94.

CCF Cumulative Total: \$13,143,536

5. Auraria, Academic Replacement Facility, Lease-Purchase (No Choice Continuation Project)

CDC Recommendation:	\$ 2,673,548
Prior Appropriation:	7,300,000
Future Requests:	43,678,162
Total Project Cost:	53,651,710

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

Capital construction funding is recommended for the FY 1989-90 lease payment for the Auraria academic replacement facility. The facility was completed in December 1987. In 1985, the General Assembly appropriated \$6.7 million in capital construction funds to provide the initial lease payments for the new facility. A footnote in the Long Bill to the 1985 appropriation terminated further state general fund monies to pay for the project. Additional funds for the retirement of the debt were to be generated through student user fees and the sale of the current facility. This footnote, however, was vetoed by the Governor and not overridden by the General Assembly. The current facility has not yet been sold.

CCF Cumulative Total: \$15,817,084

6. Administration, Controlled Maintenance, All Departments (Controlled Maintenance)

CDC Recommendation:	\$4,972,531
Prior Appropriation:	9,654,006
Future Requests:	23,000,000
Total Project Cost:	37,626,537

The Capital Development Committee recommends an initial funding level of \$4.97 million for controlled maintenance projects in all departments. This funding level would complete the first 38 of 90 projects on the State Buildings Division controlled maintenance priority listing for FY 1989-90. These projects involve the maintenance of existing facilities to ensure long-term usefulness.

CCF Cumulative Total: \$20,789,615

7. Administration, Statewide Capital Assets Inventory, All Departments (State Capital Assets Inventory)

CDC Recommendation:	\$100,000 OF
Prior Appropriation:	50,000 OF
Future Requests:	100,000 OF
Total Project Cost:	250,000 OF

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

The Capital Development Committee recommends that the Department of Administration (DOA) continue to develop a state assets inventory (1987 session, Senate Bill 140). The DOA has engaged Corporate Planners and Coordinators, Inc. (CPC) to design a computerized state inventory of all state departments and agencies within metro Denver. The committee recommends that DOA receive a \$100,000 line-item in its operating budget for this purpose. DOA anticipates that a state-wide inventory will be available within the next one to two years.

CCF Cumulative Total: \$20,789,615
 100,000 OF

8. Colorado State University (CSU), Replacement Facility for the Departments of Biochemistry and Radiation Biology (Final Stage of Continuation Project)

CDC Recommendation: \$1,050,000
 Prior Appropriation: 11,930,918
 Future Requests: 0
 Total Project Cost: 12,980,918

Funds recommended for this fiscal year would provide the final equipment phase of the replacement facility for the Departments of Biochemistry and Radiation Biology. Prior appropriations in FY 1985-86 and FY 1987-88 provided \$11,930,918 in planning and construction funds. Construction of a new building was requested as the current facility is structurally and functionally obsolete for biotechnical use.

CCF Cumulative Total: \$21,839,615
 100,000 OF

9. Fort Lewis College, Campus Fire Protection Improvements (Health and Life Safety Project)

CDC Recommendation: \$555,600
 Prior Appropriation: 0
 Future Requests: 0
 Total Project Cost: \$555,600

All funds are capital construction funds unless otherwise indicated.
 OF - other funds; FF - federal funds

The Capital Development Committee is recommending a funding level of \$555,600 to allow the college to meet fire protection code requirements including: installation of a new fire pump and related accessories; construction of new water mains for campus classrooms and apartments; and the installation and relocation of fire hydrant outlets. The current resources are inadequate to combat a major campus fire. The college is presently in violation of several fire code requirements.

CCF Cumulative Total: \$22,395,215
 100,000 OF

10. Pueblo Community College, Academic Replacement Facility (Critical Need Project)

CDC Recommendation: \$4,990,100
Prior Appropriation: 617,320
Future Requests: 3,826,063
Total Project Cost: 9,433,483

Funds are recommended for phase two of the construction of a new classroom and laboratory facility to house the business and general academic programs, the learning resource center, the media center, and to provide reading and study space. Project planning funds totaling \$617,320 were appropriated in FY 1988-89. In 1982, the campus lost 30,000 square feet of space due to the demolition of a structurally unsafe building. A steadily increasing campus population has since contributed to a lack of adequate classroom space. This appropriation would fund the first phase of building construction.

CCF Cumulative Total: \$27,385,315
 100,000 OF

11. Corrections, Life, Health and Safety Improvements (Health and Life Safety Project)

CDC Recommendation: \$1,500,000
Prior Appropriation: 0
Future Requests: 37,826,600
Total Project Cost: 38,942,693

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

The committee recommends funds to address the major life and health safety problems at both the Fremont Correctional Facility and the Buena Vista Correctional Facility. These projects will include: installation of fire sprinklers, fire alarms, smoke detectors, fire water supply; smoke ventilation and compartmentation devices; and adequate exits, corridors and area separations. The department will use the Fire Safety Equivalence System to determine the most cost effective means of providing safety levels at each facility.

CCF Cumulative Total: \$28,885,315
 100,000 OF

12. Colorado State Hospital, General Hospital Equipment - Phase III (Continuation Project Not In Final Stage)

CDC Recommendation: \$250,000
 Prior Appropriation: 400,000
 Future Requests: 309,200
 Total Project Cost: 959,200

The Capital Development Committee is recommending the third phase of this project to replace outdated and obsolete medical equipment which has been in use at the Colorado State Hospital since 1965. The equipment is outdated; prone to breakdowns; difficult to maintain due to age, condition, and lack of replacement parts; and poses liability and safety risks to staff and patients due to its unreliability. The new total project cost of \$959,200 reflects a \$240,800 savings from last year's request due to an updated reevaluation of the hospital's general equipment needs.

CCF Cumulative Total: \$29,135,315
 100,000 OF

13. Education, Library for the Blind and Physically Handicapped (Critical Need Project)

CDC Recommendation: \$750,000
 Prior Appropriation: 0
 Future Requests: 0
 Total Project Cost: 750,000

All funds are capital construction funds unless otherwise indicated.
 OF - other funds; FF - federal funds

Capital construction funds are requested for the purchase of a 32,900 square foot building at 1247 Santa Fe Drive, Denver. The current facility is inadequate for many reasons: lack of space to house inventory, equipment, staff, volunteers and recording facilities; hazards and handicapped access violations; and inadequate ventilation. The library currently occupies a facility that is 6,900 square feet; 25,000 square feet are currently needed for ordinary operations. Since 1982, the library's collection has grown 53 percent, from 78,501 to 120,400 volumes. Due to these space constraints, the library has been unable to comply with federal guidelines that at least one Library of Congress title be available to clients. Once state funds are secured, federal matching library funds will be available for additional renovation and equipment for the new building. It should be emphasized that the committee unanimously endorses a supplemental appropriation for this project in order to address the inadequate conditions as soon as possible.

CCF Cumulative Total:	\$29,885,315
	100,000 OF

14. UC - Health Sciences Center, School of Pharmacy Building (Critical Need Project)

CDC Recommendation:	\$277,375
	4,964,565 OF
Prior Appropriation:	0
Future Requests:	3,522,625
Total Project Cost:	3,800,000
	4,964,565 OF

Architectural and engineering fees are recommended for the construction of a School of Pharmacy facility to be located adjacent to the new research facility on the Health Science Center's campus. This would allow the Boulder School of Pharmacy to establish its new home in Denver. Currently, many academic and administrative duties are scattered between the Boulder and Denver campuses. Donations, grants and research proposals form the basis of the other funds to be used in the completion of this project.

CCF Cumulative Total:	\$30,162,690
	4,964,565 OF

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

15. UC - Boulder, Chemistry Building, Environmental Health and Safety (Health and Life Safety Project)

CDC Recommendation:	\$1,082,900
Prior Appropriation:	4,745,000
Future Requests:	1,082,900
Total Project Cost:	6,910,800

This recommendation represents the seventh phase of an eight-phase project to remedy health and safety hazards in the Chemistry Building. Phase seven will focus on the elimination of environmental health and safety hazards in the north wing. This includes: laboratory renovation; installation of make-up air lines and exhaust ducts in five north wing laboratories; and the renovation of existing walk-in constant temperature rooms to provide better access, ventilation, and hygienic conditions.

CCF Cumulative Total:	\$31,245,590
	4,964,565 OF

16. CSU, Building Basement Fire Sprinklers in the Plant, Wagar and Animal Science Buildings (Health and Life Safety Project)

CDC Recommendation:	\$204,783
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	204,783

This recommendation is for the installation of fire suppression systems in three major high-use campus buildings that do not have automatic fire sprinklers or building fire standpipes. These buildings also do not have any other type of automatic fire suppression systems. This project is in compliance with the university's 1981 master plan. Individual funding requests are as follows: 1) Plant Science Building - \$94,977; 2) Animal Science Building - \$50,196; and 3) Wagar Science Building - \$59,690.

CCF Cumulative Total:	\$31,450,373
	4,964,565 OF

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

**17. CSU - Building Fire Sprinklers in the Humanities, Weber and Eddy Buildings
(Health and Life Safety Project)**

CDC Recommendation:	\$152,177
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	152,177

This recommendation is for the installation of fire suppression systems in three major high-use campus buildings that do not have automatic fire sprinklers or building fire standpipes. These buildings also do not have any other type of automatic fire suppression systems. This project is in compliance with the university's 1981 master plan. Individual funding requests are as follows: 1) Humanities Building - \$45,822; 2) Eddy Building - \$45,260; and 3) Weber Building - \$61,095.

CCF Cumulative Total: \$31,602,550
4,964,565 OF

**18. Trinidad State Junior College, Fire Sprinkler System, Berg Administration
Building (Health and Life Safety Project)**

CDC Recommendation:	\$222,900
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	222,900

This recommendation is for the installation of a fire sprinkler protection system in the Berg Administration Building. The city of Trinidad has recently experienced a number of fires in buildings constructed before 1950 which have resulted in a total loss of property. These fires have forced a reprioritization of the school's capital construction direction. Destruction of Berg Hall would represent a loss of a campus-wide computer network, student and operating records, classroom and office space, and instructional equipment.

CCF Cumulative Total: \$31,825,450
4,964,565 OF

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

19. University of Northern Colorado, Insurance Hazard Corrections and Fire Safety Violations (Health and Life Safety Project)

CDC Recommendation:	\$200,000
Prior Appropriation:	162,342
Future Requests:	257,600
Total Project Cost:	619,942

The committee is recommending funds for the preparation of construction documents to correct fire and safety hazards. These hazards have been identified by the fire marshal and by CNA, Inc., a private insurance company, as requiring building modifications. The school has already corrected all code violations using operating funds, other than the campus buildings requiring fire safety modifications. Failure to correct hazards places direct liability on the state.

CCF Cumulative Total: \$32,025,450
4,964,565 OF

20. Arapahoe Community College, Chemistry, Biology and Medical Technology Laboratory Ventilation System (Health and Life Safety Project)

CDC Recommendation:	\$361,500
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	361,500

This recommendation is for new supply and exhaust systems (HVAC) sized and designed to meet the ventilation and environmental needs of the laboratories and storage room. The current system is inadequate. The college staff has recorded atmospheric levels of formaldehyde of over 5.0 PPM (parts per million). The present EPA standard for this chemical is 3.0 PPM. The college is currently installing a new energy management system (EMS). This EMS would be used to monitor and control the new laboratory ventilation system. Energy would be received from the exhaust air and recycled to preheat the incoming cold make-up air. The EMS would also help in scheduling vacancy and non-vacancy hours to help monitor energy use.

CCF Cumulative Total: \$32,386,950
4,964,565 OF

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

21. Fort Lewis College, Electrical Distribution System Improvements, Phase I (Health and Life Safety Project)

CDC Recommendation:	\$86,480
Prior Appropriation:	0
Future Requests:	368,720
Total Project Cost:	455,200

The committee is recommending funds for phase one of a three-phase project to provide basic improvements in the electrical distribution system. These improvements include: bringing some areas up to code and eliminating major safety hazards; replacing transformers; reworking sectionalizer switches and panel boards; and completing loop circuits around the campus. While the primary distribution equipment is generally functional, specific improvements are needed for some of the older primary equipment to prevent life and safety hazards.

CCF Cumulative Total:	\$32,473,430
	4,964,565 OF

22. UC - Boulder, Laboratory Animal Facilities Improvements (Health and Life Safety Project)

CDC Recommendation:	\$787,400
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	787,400

Funds for this project would renovate and upgrade equipment in the Muenzinger Psychology and Porter Bioscience animal care facilities. The improvements are needed to meet minimum standards as contained in the National Institute of Health's guidelines. This project would address air handling systems, cages and cage washers, room surface, and electrical upgrades. The cost of this project has decreased by \$112,200 since FY 1988-89 due to the removal of non-general fund buildings from the request.

CCF Cumulative Total:	\$33,260,830
	4,964,565 OF

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

23. Red Rocks Community College, Fire Detection and Alarm System (Health and Life Safety Project)

CDC Recommendation:	\$94,170
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	94,170

Funds are recommended to replace the current sound activated security system and upgrade the fire alarm system to meet fire ordinance requirements. Because the college was built in phases, each building has its own "stand-alone" fire alarm system. The current system has several life and safety hazards including: the system is sound activated and can be set off by heater fans; it is difficult to determine where the breach of security is located because one zone may contain several doors; and the current system is accessible to tampering.

CCF Cumulative Total:	\$33,355,000
	4,964,565 OF

24. Colorado School for the Deaf and Blind, Asbestos Abatement (Health and Life Safety Project)

CDC Recommendation:	\$145,000
Prior Appropriation:	0
Future Requests:	799,880
Total Project Cost:	944,880

Funding is recommended for the first phase of a five-year asbestos abatement project on the school's campus. An inspection by the EPA revealed various degrees of asbestos in buildings and tunnels. The federal Asbestos Hazard Emergency Response Act mandates all education facilities (K-12) to take appropriate action to remove or encapsulate the asbestos. Phase one would specifically address the removal of asbestos from the ceilings of the therapeutic pool area and the main classroom building. The therapeutic pool has been completely closed down due to falling ceiling tiles.

CCF Cumulative Total:	\$33,500,000
	4,964,565 OF

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

25. Colorado School of Mines, Steinhauer Field House Renovation (Final Stage of Continuation Project)

CDC Recommendation:	\$1,143,857
Prior Appropriation:	652,311
Future Requests:	0
Total Project Cost:	1,796,168

Final phase funding for this project is recommended to correct functional and code deficiencies, and life safety hazards in the field house. The current facility is underutilized due to deficiencies which include a dirt floor, inadequate lighting, heating, ventilation systems, and substandard toilet facilities. Funding in FY 1988-89 resulted in a partially completed project. Appropriations in FY 1985-86 and 1988-89 totalled \$652,311. These appropriations provided the architectural and engineering phase and initial construction.

CCF Cumulative Total: \$34,643,857
4,964,565 OF

26. Auraria Higher Education Center, Campus Ventilation Improvements (Final Stage of Continuation Project)

CDC Recommendation:	\$ 2,619,895
Prior Appropriation:	215,840
Future Requests:	0
Total Project Cost:	2,835,735

Funding for this project would bring the remaining major campus buildings into compliance with current health codes for an adequate ventilation system. This project also includes the addition of chilled water to systems already designed for such equipment. Construction includes a new south chiller plant that would supply the South Classroom, Technology, Central Classroom, and the West Classroom buildings. Units will be added to cool the offices and classrooms in the Physical Education Building, St. Cajetan's Rectory, the Child Development Center, and the eleven Ninth Street houses. Funds for the project design were appropriated in FY 1985-86. The construction drawings are complete and ready for bid.

CCF Cumulative Total: \$37,263,752
4,964,565 OF

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

27. Administration, Controlled Maintenance, All Departments (Controlled Maintenance)

CDC Recommendation:	\$1,582,341
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	1,582,341

The committee recommends an additional funding level of \$1,582,341 be added to the prior recommendation of \$4,972,531 for controlled maintenance projects in all departments. This brings the total for controlled maintenance funding to \$6,554,872. This increased funding level would fund projects #39 through #53 on the State Buildings Division phased scenario controlled maintenance priority listing for FY 1989-90. These projects involve the maintenance of existing facilities to ensure long-term usefulness.

CCF Cumulative Total:	\$38,846,093
	4,964,565 OF

28. Agriculture, Colorado State Fair Authority, Maintenance Facility and New East Entrance With Landscaping (Continuation Project Not In Final Stage)

CDC Recommendation:	\$473,300
	2,500,000 OF
Prior Appropriation:	150,000
Future Requests:	2,026,700
Total Project Cost:	2,650,000
	2,500,000 OF

The Colorado State Fair Authority has detailed capital construction plans to relocate the carnival to the south parking lot; build a boundary wall; tear down the armory; and build a maintenance area at the state fair facilities. To date, \$2.3 million has been raised through a bond issue. The State Fair Authority is requesting an additional \$473,300 to help complete these projects and to satisfy the bank note. Increased attendance at the state fair has resulted in the need to expand and enlarge the facility.

CCF Cumulative Total:	\$39,319,393
	7,464,565 OF

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

29. Agriculture, Plant Industry Division, Insectary Facility (Continuation Project Not in Final Stage)

CDC Recommendation:	\$997,662
Prior Appropriation:	147,370
Future Requests:	150,000
Total Project Cost:\$	1,295,032

The committee recommends the second phase of a three-phase plan to construct an insectary facility to rear beneficial insects for the Department of Agriculture. The present facility is overcrowded and frequently encounters disease control problems. Beneficial insects are advantageous to the state as an alternative to chemical pesticides. The Plant Industry Division received a prior appropriation of \$147,370 in FY 1980-81 for program planning, surveys, site investigation, and a portion of the architectural and engineering work. In FY 1988-89, the department hired Manning-Knapp Architects to update the insectary plans. In FY 1990-91, the division plans to request \$150,000 in movable equipment costs.

CCF Cumulative Total: \$40,317,055
 7,464,565 OF

30. Administration, Controlled Maintenance, All Departments (Controlled Maintenance Project)

CDC Recommendation:	\$3,789,048
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	3,789,048

The Capital Development Committee recommends that an additional funding level of \$3,789,048 be added to the prior recommendation of \$6,554,872 for controlled maintenance projects in all departments. This brings the total for controlled maintenance funding to \$10,343,920 for FY 1989-90. This increased funding level would complete projects #54 through #90 on the State Buildings Division phased controlled maintenance priority listing for FY 1989-90. These projects involve the maintenance of existing facilities to ensure long-term usefulness.

CCF Cumulative Total: \$44,106,103
 7,464,565 OF

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

31. CSU - Professional Veterinary Medicine, Cardiac Ultrasound Equipment Replacement (Equipment Project)

CDC Recommendation:	\$64,270
	69,630 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	64,270
	69,630 OF

Funds are recommended for a new cardiac ultrasound machine for the School of Professional Veterinary Medicine. Components of the machine include a real-time echocardiographysystem, a video recorder, a phonocardiography pulse amplifier, transducers, and doppler. New equipment would allow more responsive, accurate diagnosis in critical care situations. It would also handle a diverse range of patients due to both the extremes in the sizes and physiological make-up of the animals. The equipment currently in use is archaic, malfunctions, and requires frequent repair due to breakdowns. The other funds for these projects are a match from the Western Interstate Commission on Higher Education (WICHE). The WICHE and state general fund match is based on a 55/45 percent split.

CCF Cumulative Total:	\$44,170,373
	7,534,195 OF

32. CSU - Professional Veterinary Medicine, Pathology Teaching Laboratory Renovation and Equipment Replacement (Equipment Project)

CDC Recommendation:	\$81,200
	88,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	81,200
	88,000 OF

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

The committee recommends funding for facility renovation and new microscopes for the Pathology Teaching Laboratory within the School of Professional Veterinary Medicine. The renovation will include removal of current laboratory benches and installation of five new teaching modules with utilities and microscopes with dual viewing heads and electric pointer teaching accessories. The new laboratory configuration will create a teaching situation where two students are able to use one microscope. Phasing is impractical as the microscope purchase and remodeling must occur simultaneously since the laboratory design is dependent upon use of dual viewing microscopes. The other funds for this project are a match from WICHE funds. The WICHE and state general fund match is based on a 55/45 percent split.

CCF Cumulative Total:	\$44,251,573
	7,622,195 OF

33. CSU - Professional Veterinary Medicine, Radiology-Fluoroscopy X-Ray Equipment Replacement (Equipment Project)

CDC Recommendation:	\$189,600
	205,400 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	189,600
	205,400 OF

The committee recommends funding to replace malfunctioning and obsolete radiology-fluoroscopy X-ray equipment and components, including a generator, table, video-monitoring system, digital video fluoroscopy computer, and camera and accessory equipment. The equipment was originally purchased in 1979. Frequent breakdowns have disrupted student instruction and treatment of animal patients. Replacement parts have been expensive to locate and replace. Approximately 400 patients are examined and diagnosed with this equipment each year. The technology utilized by the new equipment will also decrease radiation exposure to personnel. The other funds for this project are a match from WICHE funds. The WICHE and state general fund match is based on a 55/45 percent split.

CCF Cumulative Total:	\$44,441,173
	7,827,595 OF

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

34. CSU - Experiment Station, Agricultural Campus Relocation, Phase I (Critical Need Project)

CDC Recommendation:	\$578,000
Prior Appropriation:	0
Future Requests:	1,958,721
Total Project Cost:	2,536,721

Funds are recommended for phase one of the relocation of the South Agricultural Campus at Fort Collins. This project would establish research facilities for the plant science disciplines at the North Agricultural Campus. Phase two would be used for movable equipment for the facility. The current facility operates on a year-to-year lease only and research is constrained by space restrictions. The loss of this lease in the request year would mean the disruption or total loss of long-term experiments. The new facility would be used to promote integrated research between the departments of Agronomy, Plant Pathology and Weed Science, Entomology, and Agricultural and Chemical Engineering. The facility would also be used to develop, evaluate, and maintain germplasms used in the development of crop varieties for Colorado. It would also house long-term research to evaluate the effects of water management, fertilizer, pesticides, herbicides, and a teaching laboratory.

CCF Cumulative Total:	\$45,019,173
	7,827,595 OF

35. Institutions, Automated Data Processing Power Supply (Critical Need Project)

CDC Recommendation:	\$68,185
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	68,185

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

Funding is recommended for the purchase and installation of an uninterrupted power supply (UPS) for the Department of Institutions' (DOI) mainframe computer. The DOI's UNISYS 1100/72 mainframe computer is located on the Colorado State Hospital campus in Pueblo. This computer supports the daily administrative functions and online applications for the DOI and Department of Corrections, including patient admissions, hospital billing, medical records, and criminal youth rosters. Since 1985, the computer center has experienced 48 separate episodes of downtime due to power failures. These interruptions have caused lost data, equipment failure, and overtime pay for operators. UNISYS has already replaced free of charge two head disk assemblies due to these power outages. Future head disk replacements will cost \$83,860.

CCF Cumulative Total: \$45,087,358
 7,827,595 OF

All funds are capital construction funds unless otherwise indicated.
OF - other funds; FF - federal funds

TABLE 2
CAPITAL CONSTRUCTION RECOMMENDATIONS
FY 1989-90 RECOMMENDATIONS AND PROJECTIONS THROUGH FY 1999-2000

Project	Prior Appropriation	FY 1989-90 Recommendation	Projected FY 1990-91	Projected FY 1991-92	Projected FY 1992-93	Projected FY 1993-94	Projected FY 1994-95	Projected FY 1995-96	Projected FY 1996-97	Projected FY 1997-98	Projected FY 1998-99	Projected FY 1999-2000
NO CHOICE CONTINUATION PROJECTS												
ADMINISTRATION												
1 Grand Junction Office Building Lease Total Cost: \$5,238,719	\$2,885,689 Financing Costs	\$849,285 Financing Costs	\$862,410 Financing Costs	\$841,335 Financing Costs								
INSTITUTIONS												
2 Division of Youth Services, Facilities Lease Purchase Total Cost: \$42,527,088	8,974,419 Financing Costs	4,384,553 Financing Costs	4,380,818 Financing Costs	4,374,804 Financing Costs	4,374,878 Financing Costs	4,372,089 Financing Costs	4,365,594 Financing Costs	4,363,594 Financing Costs	2,936,339 Financing Costs			
3 Division of Developmental Disabilities, Facilities Lease Purchase Total Cost: \$22,802,507	7,295,690 Financing Costs	1,909,698 Financing Costs	1,920,429 Financing Costs	1,936,612 Financing Costs	1,947,600 Financing Costs	1,953,275 Financing Costs	1,963,863 Financing Costs	1,928,488 Financing Costs	1,946,852 Financing Costs			
ADMINISTRATION												
4 Colorado Convention Center, Land Acquisition Total Cost: \$36,000,000	6,000,000 Financing Costs	6,000,000 Financing Costs	6,000,000 Financing Costs	6,000,000 Financing Costs	6,000,000 Financing Costs	6,000,000 Financing Costs						
HIGHER EDUCATION												
5 Auraria, Academic Replacement Facility, Lease Purchase /1 Total Cost: \$53,651,710	7,300,000 Financing Costs	2,673,548 Financing Costs	2,670,737 Financing Costs	2,672,762 Financing Costs	2,671,622 Financing Costs	2,730,897 Financing Costs	2,731,970 Financing Costs	2,729,070 Financing Costs	2,731,399 Financing Costs	2,728,271 Financing Costs	2,729,059 Financing Costs	2,727,373 Financing Costs

All funds are capital construction funds unless otherwise
indicated; OF - other funds; FF - federal funds

Project	Prior Appropriation	FY 1989-90 Recommendation	Projected FY 1990-91	Projected FY 1991-92	Projected FY 1992-93	Projected FY 1993-94	Projected FY 1994-95	Projected FY 1995-96	Projected FY 1996-97	Projected FY 1997-98	Projected FY 1998-99	Projected FY 1999-2000
CORRECTIONS												
5.5 Construction of New Facilities, Lease Purchase Total Cost: \$141,426,000	0	0	7,921,000 <i>Financing Costs</i>	10,538,000 <i>Financing Costs</i>	11,604,000 <i>Financing Costs</i>	11,367,000 <i>Financing Costs</i>	17,413,000 <i>Financing Costs</i>	17,410,000 <i>Financing Costs</i>	17,487,000 <i>Financing Costs</i>	24,124,000 <i>Financing Costs</i>	23,562,000 <i>Financing Costs</i>	
NO CHOICE CONTINUATION PROJECT - TOTALS	32,455,798	15,817,084	23,755,394	26,163,513	26,598,100	26,423,261	26,474,326	26,431,152	25,101,590	26,852,271	26,291,059	2,727,373
CONTROLLED MAINTENANCE												
6 Department of Administration, Controlled Maintenance, Projects 1 through 38	9,654,006	4,972,531	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000	23,000,000
CUMULATIVE TOTALS	42,109,804	20,789,615	46,755,394	49,163,513	49,598,100	49,423,261	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373
CAPITAL ASSETS INVENTORY												
7 Facilities Management Program, Inventory, All Departments Total Cost: \$250,000 OF	0 50,000 OF	0 100,000 OF	0 100,000 OF									
CUMULATIVE TOTALS	42,109,804 50,000 OF	20,789,615 100,000 OF	46,755,394 100,000 OF	49,163,513	49,598,100	49,423,261	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373

All funds are capital construction funds unless otherwise
indicated; OF - other funds; FF - federal funds

Project	Prior Appropriation	FY 1989-90 Recommendation	Projected FY 1990-91	Projected FY 1991-92	Projected FY 1992-93	Projected FY 1993-94	Projected FY 1994-95	Projected FY 1995-96	Projected FY 1996-97	Projected FY 1997-98	Projected FY 1998-99	Projected FY 1999-2000
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FINAL STAGE OF CONTINUATION PROJECTS

HIGHER EDUCATION

8	Colorado State University, Departments of Biochemistry and Radiation Biology	11,930,918	1,050,000 Equipment									
	Total Cost: \$12,980,918											
	CUMULATIVE TOTALS	54,040,722	21,839,615	46,755,394	49,163,513	49,598,100	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373
		50,000 OF	100,000 OF	100,000 OF								

HEALTH AND LIFE SAFETY PROJECT

HIGHER EDUCATION

9	Fort Lewis College, Campus Fire Protection Improvements	0	555,600 Construction									
	Total Cost: \$555,600											
	CUMULATIVE TOTALS	54,040,722	22,395,215	46,755,394	49,163,513	49,598,100	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373
		50,000 OF	100,000 OF	100,000 OF								

CRITICAL NEED PROJECT

HIGHER EDUCATION

10	Pueblo Community College, Academic Replacement Facility	617,320	4,990,100 Construction	3,826,063 Construction/ Equipment								
	Total Cost: \$9,433,483											
	CUMULATIVE TOTALS	54,658,042	27,385,315	50,581,457	49,163,513	49,598,100	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373

All funds are capital construction funds unless otherwise indicated: OF - other funds; FF - federal funds

Project	Prior Appropriation	FY 1989-90 Recommendation	Projected FY 1990-91	Projected FY 1991-92	Projected FY 1992-93	Projected FY 1993-94	Projected FY 1994-95	Projected FY 1995-96	Projected FY 1996-97	Projected FY 1997-98	Projected FY 1998-99	Projected FY 1999-2000
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HEALTH AND LIFE SAFETY PROJECT

CORRECTIONS

11	Life, Health, and Safety Projects, Buena Vista and Fremont Correctional Facilities Total Cost: \$39,326,600	0	1,500,000 Planning Construction	12,608,867 Construction	12,608,867 Construction	12,608,867 Construction							
	CUMULATIVE TOTALS	54,658,042 50,000 OF	28,885,315 100,000 OF	63,190,323 100,000 OF	61,772,379	62,206,966	49,423,261	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373

CONTINUATION PROJECTS NOT IN THEIR FINAL STAGE

INSTITUTIONS

12	Colorado State Hospital, General Hospital Equipment Total Cost: \$959,200	400,000 Equipment	250,000 Equipment	309,200 Equipment																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</
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CRITICAL NEED PROJECTS

EDUCATION

13	Library for the Blind and Physically Handicapped, Purchase Building Total Cost: \$750,000	0	750,000 Financing Costs									
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All funds are capital construction funds unless otherwise
indicated: OF - other funds; FF - federal funds

Project	Prior Appropriation	FY 1989-90 Recommendation	Projected FY 1990-91	Projected FY 1991-92	Projected FY 1992-93	Projected FY 1993-94	Projected FY 1994-95	Projected FY 1995-96	Projected FY 1996-97	Projected FY 1997-98	Projected FY 1998-99	Projected FY 1999-2000
HIGHER EDUCATION												
14 UC-Health Sciences Center, School of Pharmacy Building Total Cost: \$3,800,000 \$4,533,261 OF	0	277,375 4,864,565 OF Professional Services/ Construction	3,522,625 Construction/ Equipment									
CUMULATIVE TOTALS	55,058,042 50,000 OF	30,182,890 4,984,565 OF	67,022,148 100,000 OF	61,772,379	62,206,966	49,423,261	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373

HEALTH AND LIFE PROJECTS

HIGHER EDUCATION												
15 UC-Boulder, Chemistry Building, Environmental Health and Safety Total Cost: \$6,872,470	4,706,670	1,082,900 Construction	1,082,900 Construction									
16 Colorado State University, & Building Basement Fire	0	356,960 Construction										
17 Sprinklers, Plant Science, Wagar Science, Animal Science, Humanities, Eddy Classroom, Weber Science Total Cost: \$356,960												
18 Trinidad State Junior College, Fire Sprinkler System, Berg Administration Building Total Cost: \$222,900	0	222,900 Construction										

All funds are capital construction funds unless otherwise
indicated; OF - other funds; FF - federal funds

Project	Prior Appropriation	FY 1989-90 Recommendation	Projected FY 1990-91	Projected FY 1991-92	Projected FY 1992-93	Projected FY 1993-94	Projected FY 1994-95	Projected FY 1995-96	Projected FY 1996-97	Projected FY 1997-98	Projected FY 1998-99	Projected FY 1999-2000
19 University of Northern Colorado, Insurance Hazard Corrections, Fire Safety Violations Total Cost: \$619,942	0	200,000 Construction	419,942 Construction									
20 Arapahoe Community College, Chemistry/ Laboratory/HVAC System Total Cost: \$361,500	0	361,500 Construction										
21 Fort Lewis College, Electrical Distribution System Improvements Phase I Total Cost: \$455,200	0	86,480 Professional Services	368,720 Construction									
22 UC-Boulder, Laboratory Animal Facilities Improvements, Muenzinger Psychology, Porter Biosciences Total Cost: \$787,400	0	787,400 Planning/ Construction										
23 Red Rocks Community College, Fire Detection and Alarm System Total Cost: \$94,170	0	94,170 Planning/ Construction										
24 Colorado School for the Deaf and Blind, Asbestos Abatement Total Cost: \$944,880	0	145,000 Abatement	799,880 Abatement									
CUMULATIVE TOTALS	59,764,712 50,000 OF	33,500,000 4,964,565 OF	69,693,590 100,000 OF	61,772,379	62,206,966	49,423,261	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373

All funds are capital construction funds unless otherwise
indicated; OF - other funds; FF - federal funds

Project	Prior Appropriation	FY 1989-90 Recommendation	Projected FY 1990-91	Projected FY 1991-92	Projected FY 1992-93	Projected FY 1993-94	Projected FY 1994-95	Projected FY 1995-96	Projected FY 1996-97	Projected FY 1997-98	Projected FY 1998-99	Projected FY 1999-2000
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FINAL STAGE OF CONTINUATION PROJECTS

HIGHER EDUCATION

25 Colorado School of
Mines, Steinhauer Field
House Renovation
Total Cost: \$1,796,168

652,311
Planning/
Construction

1,143,857
Construction

26 Auraria Higher Education
Center, Campus
Ventilation Improvements
Total Cost: \$2,835,735

215,840
Planning

2,619,895
Construction

CUMULATIVE TOTALS	60,632,863	37,263,752	69,693,590	61,772,379	62,206,966	49,423,261	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373
	50,000 OF	4,964,565 OF	100,000 OF									

CONTROLLED MAINTENANCE

ADMINISTRATION

27 Controlled Maintenance
Projects 39 through 53
Total Cost: \$1,582,341

0
Maintenance

1,582,342
Maintenance

CUMULATIVE TOTALS	60,632,863	38,846,093	69,693,590	61,772,379	62,206,966	49,423,261	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373
	50,000 OF	4,964,565 OF	100,000 OF									

All funds are capital construction funds unless otherwise
indicated; OF - other funds; FF - federal funds

Project	Prior Appropriation	FY 1989-90 Recommendation	Projected FY 1990-91	Projected FY 1991-92	Projected FY 1992-93	Projected FY 1993-94	Projected FY 1994-95	Projected FY 1995-96	Projected FY 1996-97	Projected FY 1997-98	Projected FY 1998-99	Projected FY 1999-2000
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CONTINUATION PROJECTS NOT IN THEIR FINAL STAGE

AGRICULTURE

28 Colorado State Fair, Maintenance Facility and New East Entrance with Land- scaping, Continued Fairground Improvements Total Cost: \$2,650,000 \$2,500,000 OF	150,000 Planning Construction	473,300 500,000 OF Planning Construction	526,700 500,000 OF Construction	500,000 500,000 OF Construction	500,000 500,000 OF Construction	500,000 500,000 OF Construction						
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CUMULATIVE TOTALS	60,782,863 50,000 OF	39,319,393 5,464,565 OF	70,220,290 600,000 OF	62,272,379 500,000 OF	62,706,966 500,000 OF	49,923,261 500,000 OF	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373
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CONTINUATION PROJECTS NOT IN THEIR FINAL STAGE

AGRICULTURE

29 New Insectary Facility Total Cost: \$1,295,032	147,370 Planning	997,662 Construction	150,000 Equipment									
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CUMULATIVE TOTALS	60,930,233 50,000 OF	40,317,055 5,464,565 OF	70,370,290 600,000 OF	62,272,379 500,000 OF	62,706,966 500,000 OF	49,923,261 500,000 OF	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373
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CONTROLLED MAINTENANCE

ADMINISTRATION

30 Controlled Maintenance, Projects 54 through 90 Total Cost: \$3,789,048	0	3,789,048 Maintenance										
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CUMULATIVE TOTALS	60,930,233 50,000 OF	44,106,103 5,464,565 OF	70,370,290 600,000 OF	62,272,379 500,000 OF	62,706,966 500,000 OF	49,923,261 500,000 OF	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373
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All funds are capital construction funds unless otherwise indicated; OF - other funds; FF - federal funds

Project	Prior Appropriation	FY 1989-90 Recommendation	Projected FY 1990-91	Projected FY 1991-92	Projected FY 1992-93	Projected FY 1993-94	Projected FY 1994-95	Projected FY 1995-96	Projected FY 1996-97	Projected FY 1997-98	Projected FY 1998-99	Projected FY 1999-2000
EQUIPMENT PROJECTS												
HIGHER EDUCATION												
31 Colorado State University, Professional Veterinary Medicine Cardiac Ultra- sound Equipment Replacement Total Cost: \$64,270 \$69,630 OF	0	64,270			69,630 Equipment	OF						
32 Colorado State University, Professional Veterinary Medicine Pathology Teaching Laboratory Renovation and Equipment Replacement Total Cost: \$81,200 \$88,000 OF	0	81,200 88,000 OF Equipment										
33 Colorado State University, Professional Veterinary Medicine Radiology/ Fluoroscopy X-Ray Equipment Replacement Total Cost: \$189,600 \$205,400 OF	0	189,600 205,400 OF										
CUMULATIVE TOTALS	60,930,233 50,000 OF	44,441,173 5,827,595 OF	70,370,290 600,000 OF	62,272,379 500,000 OF	62,706,986 500,000 OF	49,923,261 500,000 OF	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373

All funds are capital construction funds unless otherwise
indicated; OF - other funds; FF - federal funds

Project	Prior Appropriation	FY 1989-90 Recommendation	Projected FY 1990-91	Projected FY 1991-92	Projected FY 1992-93	Projected FY 1993-94	Projected FY 1994-95	Projected FY 1995-96	Projected FY 1996-97	Projected FY 1997-98	Projected FY 1998-99	Projected FY 1999-2000
CRITICAL NEED PROJECTS												
HIGHER EDUCATION												
34 Colorado State University, Experiment Station, Agricultural Campus Relocation	0	578,000 Planning	1,958,721 Construction/ Equipment									
Total Cost: \$2,536,721												
INSTITUTIONS												
35 Automated Data Processing, Power Supply	0	68,185 Equipment										
Total Cost: \$68,185												
CUMULATIVE TOTALS	60,930,233	45,087,358	72,329,011	62,272,379	62,706,966	49,923,261	49,474,326	49,431,152	48,101,590	49,852,271	49,291,059	25,727,373
	50,000 OF	5,827,595 OF	600,000 OF	500,000 OF	500,000 OF	500,000 OF	500,000 OF	500,000 OF				

All funds are capital construction funds unless otherwise indicated; OF - other funds; FF - federal funds

CONTROLLED MAINTENANCE PROJECTS

Providing an adequate funding level for controlled maintenance projects is of utmost concern to the committee. For fiscal year 1989-90, the committee is recommending that 23 percent (\$10,343,920) of its total capital construction budget recommendation go toward controlled maintenance projects. These projects allow for the maintenance of existing facilities to prevent greater problems in the future and to ensure maximum building efficiency.

A recommendation of \$10.3 million is significantly below the committee's recommendation in past years of \$23.0 million. Low revenue projections, however, have led the committee to project that only limited state funds will be available for capital construction/controlled maintenance purposes. Should additional funds become available for capital construction purposes, the committee recommends that these additional funds be used for controlled maintenance projects.

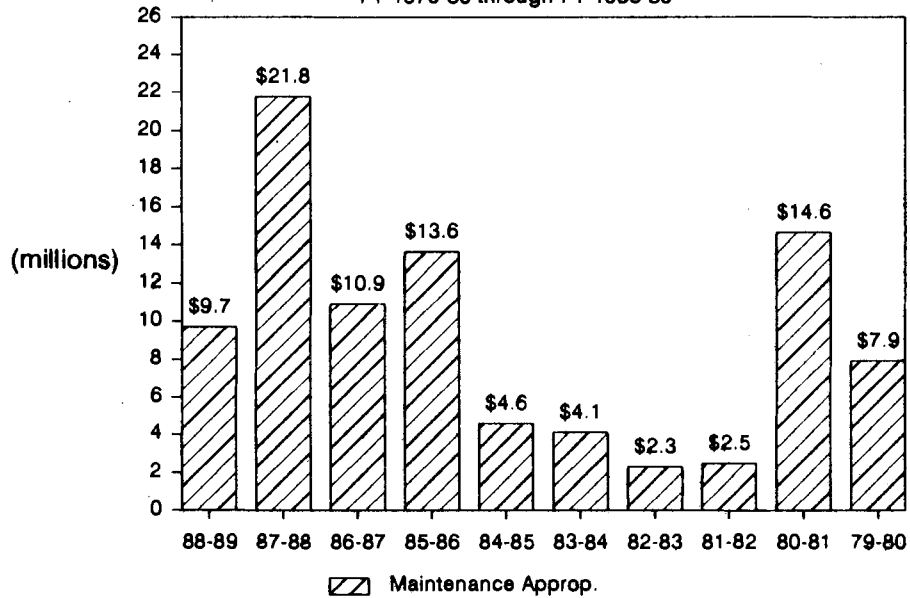
A funding level of \$10.3 million would provide funding for 90 projects, as recommended by the State Buildings Division. The State Buildings Division and the committee worked together during the interim to comprise a phased controlled maintenance budget which would address at least one maintenance need for each state department or higher education institution. A listing of the recommended projects follows as Table 3. The table is then followed by a summary description of each controlled maintenance project.

Capital construction fund appropriations for controlled maintenance projects for the previous ten years have been significantly below the private industry accepted standard of two percent of the replacement value or cost of all facilities. The value of all state facilities was recently determined by an OSPB task force to be \$2.3 billion. This represents an annual maintenance need for the state's assets to be \$46.0 million.

The past state funding for controlled maintenance is depicted by the first graph, which follows. The second graph provides a comparison of actual controlled maintenance requests from state departments and agencies to the total state appropriation. The second graph, in particular, highlights the deferred maintenance needs of the state.

CONTROLLED MAINTENANCE FUNDING HISTORY

FY 1979-80 through FY 1988-89



CONTROLLED MAINTENANCE COMPARISON

Total Request vs Appropriation

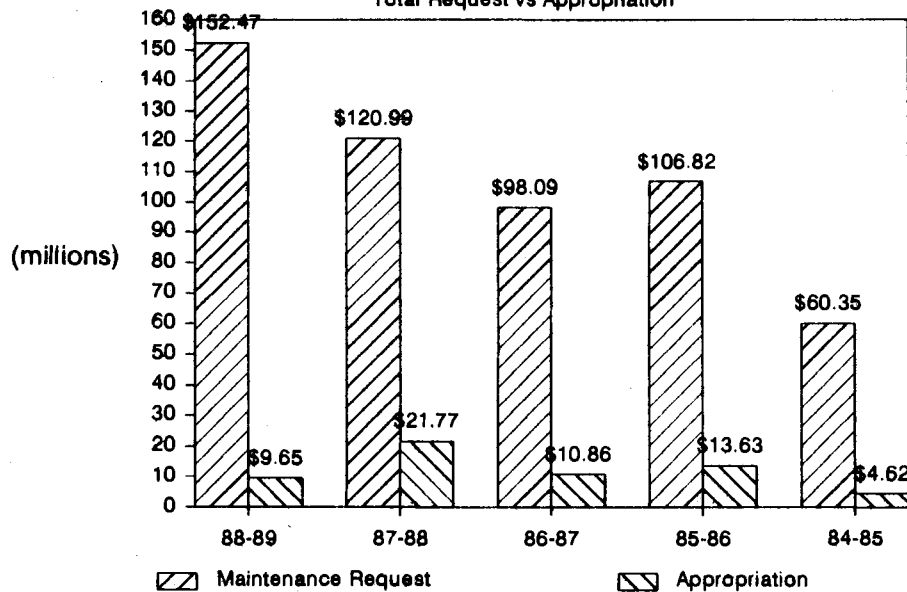


TABLE 3

FY 1989-90 CONTROLLED MAINTENANCE REQUEST

(PHASING AS RECOMMENDED BY STATE BUILDINGS)

Agency	Project Title	Recommended Funding Amount	SCR*	Cumulative	Original Agency Request Amount	Agency Indicated Phasing Amount	SBD Recommended Project Funding Deferral Amount (Versus Request)
1 Fund for Emergencies		\$500,000	1	\$500,000			
2 Military Affairs	Repair Structure/Aurora	273,069	1	773,069	507,684	273,069	\$0
3 Agriculture	Overhaul HVAC Syst/Bio/Chem Lab	85,460	1	858,529	93,750		8,290
4 Mines	Rep/Repl Det Util Tunnel/Ph III	252,200	1	1,110,729	307,139		54,939
5 UNC	Repl Hthw Pumps #1, #2/Heat Plt	21,300	1	1,132,029	21,300		0
6 CSU	Replace Water Line/ERC	360,950	1	1,492,979	721,900		360,950
7 Deaf & Blind	Update Boilers & Assoc Equip	36,960	1	1,529,939	36,960		0
8 Corrections	Repl Genratr/SCC/Fr Alm/SMC	99,800	1	1,629,739	247,080		147,280
9 UCHSC	Rep Fume Hood/Vent/Phase II	250,000	1	1,879,739	750,000		500,000
10 Western St	Repair Mech/Hurst Hall/Phase II	149,231	1	2,028,970	149,231		0
11 CU Boulder	Chiller/Boiler Repl/Phase II	262,000	1	2,290,970	1,472,000	262,000	0
12 Red Rocks CC	Retrofit Antiq Emer Power Units	18,000	1	2,308,970	18,000		0
13 CU Boulder	Rep/Repl Steam Dist Sys/Ph I	180,000	1	2,488,970	851,000	251,800	71,800
14 UCHSC	Replace ACS Units 2, 5, 12/UH	132,000	1	2,620,970	200,000		68,000
15 Auraria HEC	Repl Haz Floor Coverings/Campus	40,000	1	2,660,970	40,000		0
16 Fort Logan MHC	Rep/Repl Det Main Heating Sys	224,000	1	2,884,970	625,000	311,200	87,200
17 Arapahoe CC	Rep/Repl Dmgd Concr/Mn/N/Annx/S	36,050	1	2,921,020	57,500		21,450
18 Youth Services	Repair Det Ext/4255 S Knox Ct	215,000	1	3,136,020	308,000	272,800	57,800
19 Corrections	Rep/Repl Water Supply Sys/Ph I	71,000	1	3,207,020	282,800		211,800
20 UNC	Repl Boiler Cntrl Units/Heat Pt	55,800	2	3,262,820	55,800		0
21 Mines	Rep Det Haz Lab HVAC/Coolbaugh	150,000	2	3,412,820	273,874		123,874
22 USC	Vent/Fire Alarm System/Aset	50,667	2	3,463,487	50,667		0
23 CO State Hospital	Repl Security Locks/Doors/Ph II	229,250	2	3,692,737	458,500	250,000	20,750

* Project Score

Agency	Project Title	Recommended Funding Amount	SCR	Cumulative	Original Agency Request Amount	Agency Indicated Phasing Amount	SBD Recommended Project Funding Deferral Amount (Versus Request)
24 Fort Lewis	Repl Fire Alarms/Acad & Library	75,000	2	3,767,737	658,210	261,210	186,210
25 CU Colo Sprgs	Reroof Library	109,620	2	3,877,357	109,620		0
26 CSU	Replace Steam Line/Music	128,400	2	4,005,757	128,400		0
27 Cap Complex	Rep/Repl Det Roofing/LSB/Cap Co	162,200	2	4,167,957	292,620		130,420
28 Adams St Coll	Repair Fascia/Plachy Hall	21,600	2	4,189,557	21,600		0
29 Corrections	Repl Securt/Gate/Twr Strs/Locks	178,000	2	4,367,557	231,800		53,800
30 Trinidad SJC	Rep Structural Problems/Banta	80,000	2	4,447,557	260,000		180,000
31 Front Range CC	Repair Drainage Problems/E End	42,044	2	4,489,601	42,044		0
32 Otero JC	Repair HVAC Sys/Equip/Campus	95,450	2	4,585,051	190,900		95,450
33 Wht Rdg Reg Ct	Rep/Repl Misc Safety/Health Haz	174,063	2	4,759,114	377,500	239,753	65,690
34 Arapahoe CC	Haz Ventilatrn Problms/Wrdgrphcs	12,000	2	4,771,114	128,000		116,000
35 State Fair	Electrical Master Plan	20,000	2	4,791,114	5,000		(15,000)
36 Auraria HEC	Repair Swimming Pool	46,000	2	4,837,114	46,000		0
37 Lamar CC	Miscellaneous Repairs/HTM	24,182	2	4,861,296	24,182		0
38 CO State Hospital	Relocate/Repl 12" Sani Sewer	22,000	2	4,883,296	199,000		177,000
39 UNC	Repl Swim Pool/Butler Hancock	103,000	2	4,986,296	682,500	530,000	427,000
40 Pikes Peak CC	Replace Carpet/Corridors & Stair	26,482	2	5,012,778	26,482		0
41 Fort Logan MHC	Repl Fire Hyd/Repl Wtr/Swr Line	60,000	3	5,072,778	175,000		115,000
42 Pikes Peak CC	Repl Def Door Hardware/Campus	12,304	3	5,075,082	12,304		0
43 Corrections	Repl Sec Glass/CCF/Sliders/CWCF	55,200	3	5,140,282	250,000		194,800
44 Cap Complex	Repl Vault Security Sys/Cap	38,850	3	5,179,132	38,850		0
45 CU Boulder	Rep/Repl Haz Service Dist/Ph IV	200,400	3	5,379,532	700,000	250,490	50,090
46 G J Reg Center	Repl Mechanical Equip/Phase II	131,000	3	5,510,532	262,000		131,000
47 CU Boulder	Rep/Repl Emerg Lighting/Ph II	217,500	3	5,728,032	792,000	294,900	77,400
48 USC	Structural Repairs/Aset, Psychol	40,000	3	5,768,032	233,600		193,600
49 Corrections	Rep/Repl Arch Element/CTCF	281,090	3	6,049,122	346,090	281,090	0
50 Historical Soc	Repl Hazardous Mech Systems/G H	200,000	3	6,249,122	360,922	243,855	43,855

Agency	Project Title	Recommended Funding Amount	SCR	Cumulative	Original Agency Request Amount	Agency Indicated Phasing Amount	SBD Recommended Project Funding Deferral Amount (Versus Request)
51 CSU	Repair Site Concrete/Phase I	174,200	3	6,423,322	174,200		0
52 USC	Redesign Fume Stack/Chem Bldg	52,350	3	6,475,672	52,350		0
53 Mesa College	Repl Curts and Pit Cvr/Walker	79,200	3	6,554,872	165,000		85,800
54 Military Affairs	Replace Roofs/Camp Geo West	195,797	4	6,750,669	381,868	195,797	0
55 Fort Lewis	Rep/Repl Hz Elec Dist Sys/Ph II	100,000	4	6,850,669	275,000		175,000
56 CO State Hospital	Replace Fire Hoses	31,450	4	6,882,119	31,450		0
57 CSU	Replace Det Roofing/Phase 2	676,200	4	7,558,319	1,363,700	751,800	75,600
58 Corrections	Repl Det H&V Controls/CWCF	150,000	4	7,708,319	250,100		100,100
59 Morgan CC	Rpl Roof/Faulty HVAC/300 Main	51,300	4	7,759,619	66,157		14,857
60 Pueblo Reg Ct	Rep/Repl Roofs/101 & 102	80,000	4	7,839,619	113,000		33,000
61 Cap Complex	Rep/Repl Det/Inad HVAC/SOB	242,000	4	8,081,619	363,000		121,000
62 CSU	Repair Structural Damage/ATM SC	45,000	4	8,126,619	666,700	45,000	0
63 Adams St Coll	Repair Roof/5 Buildings	119,435	4	8,246,054	119,435		0
64 Western St	Rep Roofs/Kelley & Gym	156,100	4	8,402,154	361,993	268,215	112,115
65 UCHSC	Repl Condenser Pumps/Power Plnt	60,000	4	8,462,154	60,000		0
66 Health	Repair Leaking Parking Deck	59,901	4	8,522,055	59,901		0
67 Mines	Repl Det Stairs/Meyer and Green	47,300	4	8,569,355	480,063		432,763
68 Cap Complex	Repl Det Drs, Wnds, Hdw/Cap/Cent	73,250	4	8,642,605	73,250		0
69 UNC	Repl Haz Carpeting/McKee	65,620	4	8,708,225	65,620		0
70 Mesa College	Rep Det Floors & Caulk'g/Gym	70,700	4	8,778,925	225,600		154,900
71 CO State Hospital	E/E Study Hospital Elec Dist	75,000	4	8,853,925	75,000		0
72 CSU	Repl Det Mech/Ph 3/An Dis Lab	82,300	4	8,936,225	1,075,200	293,700	211,400
73 CU Boulder	Rep/Repl Air Handling Sys/Ph III	165,600	4	9,101,825	779,000	235,800	70,200
74 Mines	Rep Haz Lab HVAC/Meyer	44,375	4	9,146,200	44,375		0
75 Pueblo CC	Covr Haz Flr Tile/Campus	45,000	4	9,191,200	106,543		61,543
76 Auraria HEC	Repair St Cajetans Aud/Phase I	40,700	4	9,231,900	40,700		0
77 UCHSC	Repl Wndw/Rep Brick/Ph II/SW/SOM	150,000	4	9,381,900	300,000		150,000
78 CU Boulder	Repl Det Roof/RL1	209,200	4	9,591,100	977,000	344,600	135,400

Agency	Project Title	Recommended Funding Amount	SCR	Cumulative	Original Agency Request Amount	Agency Indicated Phasing Amount	SBD Recommended
							Project Funding Deferral Amount (Versus Request)
79 Colo St Vet Ct	Repl Steam/Cond Insul/Nursing	5,000	4	9,596,100	5,000		0
80 Trinidad SJC	Rep/Repl Systems/Scott Gym	20,000	4	9,616,100	250,000		230,000
81 CU Boulder	Replace Primary Elec Sys/Ph IV	107,000	4	9,723,100	1,178,800	275,700	168,700
82 State Fair	Update Heating Sys/4-H Aud #4	10,000	4	9,733,100	10,000		0
83 Corrections	Rep Secr Closure/Hsng Unit/BVCF	15,120	4	9,748,220	233,020		217,900
84 Arapahoe CC	Repl Bus Duct/Elec Pnl/4 Bldg	34,000	6	9,782,220	34,000		0
85 UNC	Repl Haz Carpeting/Michener	240,900	6	10,023,120	348,600	240,900	0
86 Red Rocks CC	Replace Haz Floor Covering/Ph I	100,000	6	10,123,120	300,000		200,000
87 CSU	Elect Refeed/Gibbons, For, J-Hall	114,300	6	10,237,420	114,300		0
88 Adams St Coll	Rep/Repl Haz Stadium Seating	71,500	6	10,308,920	71,500		0
89 CU Colo Sprgs	Rep Elec Grounding/Main	25,000	6	10,333,920	25,000		0
90 G J Reg Center	Repair MJC Stair Towers	10,000	6	10,343,920	50,500		40,500
					25,489,734		6,747,226

Project Descriptions - Controlled Maintenance Recommendations

1. **Administration, Emergency Fund (\$500,000).** A fund for emergencies is requested for the benefit of all state agencies in the event of unforeseen problems affecting health safety or public welfare.
2. **Military Affairs, Structural Repairs, Aurora Armory (\$273,069).** Funds are requested to repair and stabilize the concrete at the Aurora Armory, which has experienced potentially hazardous failures due to foundation system movement. This request reinstates prior funding which reverted after two years due to the Senate Bill 102 footnote, 1987 session. This footnote allowed only two years for the expenditure of controlled maintenance appropriations. Controlled maintenance projects are normally allowed three years for the expenditure of funds. Funding for roof replacement and interior architectural repairs will follow in FY 1990-91.
3. **Agriculture, Overhaul the Heating, Ventilation and Air Conditioning (HVAC) System, Bio-Chemistry Laboratory (\$85,460).** This request is for design and construction funds to replace the deteriorated HVAC controls on the rooftop units at the bio-chemistry laboratory at the 31st Street and Zuni facility. The project will also examine and modify exhaust ductwork to assure proper exhaust air to remove potentially hazardous fumes from the building. A small portion of this project was funded as an emergency project in 1988. An engineering investigation was completed that outlined the problem and provided the cost estimate.
4. **Colorado School of Mines, Repair Deteriorated Utility Tunnel, Phase III (\$252,200).** This request is to provide design and construction funds for the third phase of an on-going utility system repair project. This request would replace funds that reverted after two years due to the Senate Bill 102 footnote, 1987 session. This phase would specifically address a section of tunnel under 14th Street that has experienced concrete spalling due to structural distress. The amount deleted from the requested funding level represents the amount of a trap replacement project which also reverted after two years. However, payback analysis indicates that this project could be funded through operating funds and returned in savings in the same year.
5. **University of Northern Colorado, Heating Plant, Replace High Temperature Hot Water Pumps #1 and #2 (\$21,300).** This project will replace two 24-year-old circulating pumps that provide high temperature hot water to the campuses through a three-mile loop. A potential "blow-off" hazard exists as well as the potential for campus heating problems.
6. **Colorado State University, Engineering Research Center (ERC), Replace Water Line (\$360,950).** This request is for design and construction funds to replace the 36-inch buried steel high pressure water line serving the Engineering

Research Center (ERC) and the lake below the center. The line has corroded due to lack of pipe wrappings and cathodic protection. The line's high pressure poses a hazardous situation in the event of failure. In addition, its size and location also pose the potential for community damages in the event of a major rupture. This request has been recommended for funding in two phases. This is due to the higher criticality of the larger primary feed, and the need for further investigation of the extent of corrosion. A request for funds to replace the remaining portions of the line between the ERC and the lake will likely follow in FY 1990-91.

7. **School for the Deaf and Blind, Heating Plant, Update Boilers and Associated Equipment (\$36,960).** This project will install gas burners on the existing inoperative coal boiler to allow the two smaller 1929 gas-converted coal boilers to be taken off-line. The 1929 boilers have failed boiler inspections in the past. The fire walls have seriously deteriorated. This project will also fund a \$5,000 survey of the boilers to assess options for their replacement. Future requests for funds to replace these boilers are likely in FY 1990-91.
8. **Corrections, Replace Fire Alarm System at Shadow Mountain and Territorial Correctional Facilities, and Replace Generator at Skyline Correctional Facility (\$99,800).** This request is for design and construction funds to replace the two small inoperative emergency generator systems with a new system. This request will also fund repairs of the fire alarm and smoke detection systems at Cell House #3 at the Territorial Correctional Facility, and at living unit #1 at the Shadow Mountain Correctional Facility. The portion of the request for funds to replace the currently undersized emergency generator at Fremont Correctional Facility has been deleted. Also deleted was the request for planning and design funds to study emergency power generation in the East Canon City facilities from a multi-facility point of view. Future emergency power generation project requests, at least at Fremont, are likely.
9. **University of Colorado Health Sciences Center, Repair of Medical School Fume Hoods and Ventilation Systems, Phase II (\$250,000).** This request continues funding for design and construction of modifications to fume hoods and ventilation systems primarily in research areas of the Medical School. Fume hoods added to the building over time have created potentially hazardous conditions due to inadequate exhaust from such hoods. An engineering survey has been completed which has identified the problem and estimated a cost of \$4.0 million to correct all observed ventilation deficiencies. The amount requested by the agency has been decreased to match phase one funding that was appropriated last year.
10. **Western State College, Hurst Hall, Repair Mechanical System, Phase II (\$149,231).** This final-phase project continues funding begun last year to complete the repair modifications to ventilation systems in the science building. The existing ventilation systems create potentially hazardous conditions due to non-code complying corridor return systems. The system is aggravated by blocked

and abandoned outside air intakes and inoperative HVAC controls and roof-top exhaust fans.

11. **University of Colorado - Boulder, Heating Plant, Chiller and Boiler Replacement, Phase II (\$262,000).** This request continues the heating plant equipment replacement begun last year. The prior phase completed chiller equipment replacement. This request will begin engineering work to replace two 1949, 80,000- pound-per-hour boilers. Funding will also provide a campus steam-use survey and analysis to determine boiler size. Funds for interim control upgrades are also included. These boilers were projected to have exceeded their useful life in 1982, based on a 1974 engineering study. The boilers are operated on controls scavenged from other agency boilers and one boiler has experienced an explosive failure in the past. The project is expected to generate funding requests in the next two fiscal years of about \$700,000 for each year.
12. **Red Rocks Community College, Campus Retrofit of Antique Emergency Power Units (\$18,000).** This project will replace those inoperative emergency power units having defective, irreplaceable converters, with self-contained emergency lights. The power units are 15 years old, and many parts are unavailable. The units provide emergency power to emergency lighting.
13. **University of Colorado - Boulder, Repair and Replace Campus Steam Distribution System, Phase I (\$180,000).** This request is for funds to begin replacement of the deteriorated steam and condensate utility systems in the campus tunnel distribution system. This request will fund engineering work to update 1972 surveys of the system and begin priority replacement. The scope of the actual work in the first phase has been slightly reduced as the asbestos abatement request is pending until completion of a revised survey. Priority projects which address potentially hazardous repairs for lighting, ventilation, and egress are included in this phase.
14. **University of Colorado-Health Sciences Center, University Hospital, Replace Air Conditioning Supply Units (\$132,000).** This project replaces severely corroded and deteriorated ventilating units for two emergency rooms at the hospital. The original request was for funds to replace three such units. The recommended funding replaces the two worst units at this time. Hospital representatives have indicated that, should divestiture of the hospital occur, they do not expect this request to be funded.
15. **Auraria Higher Education Center, Replace Hazardous Floor Coverings (\$40,000).** This project will replace torn and ripped carpeting. The carpeting is currently taped and bandaged, creating serious tripping hazards. The project requests funds for replacement of only the worst and most hazardous locations on campus.
16. **Fort Logan Mental Health Center, Heating Plant, Replace Deteriorated Main Heating System (\$224,000).** This request will replace inoperative controls on two boilers that are currently operated manually. These boilers have required

emergency repairs for the last two years due to control and safety failures. The requested funding includes replacement of two 25-year-old heat exchangers which have been field-welded on several occasions. The requested amount has been reduced by the amount received in 1988 from the emergency fund. In addition, replacement of other heat exchangers is deferred as is replacement of hot water lines to the K buildings. Rebuilding of the emergency generator is also deferred at the recommended funding level.

17. **Arapahoe Community College, Main Campus, Repair and Replace Damaged Concrete (\$36,050).** This project repairs damaged structural concrete in the main building where roof slabs have moved and spalled concrete from the sides of structural beams. The recommended funding level deletes site flatwork repairs at this time.
18. **Youth Services, Repair Deteriorated Exterior at 4255 South Knox Court (\$215,000).** This request is for design and construction funds for the repair of various structural and other exterior element failures to the building. Moisture penetration into the building skin is causing serious spalling and deterioration to the load bearing masonry. The amount of the request has been reduced to reflect reroofing costs to be accomplished with other funds and to defer less critical elements of the repairs. Future additional funding requests to replace deteriorated exterior doors and windows may be expected but are not as critical as those included in the recommended funding amount.
19. **Corrections, East Canon City, Repair Water Supply System, Phase I (\$71,000).** Planning funds are requested for the replacement of 3,000 feet of a 12-inch water line serving the East Canon City correctional facilities. The plans will also include the installation of a booster pump station on the line to improve fire protection while the line is replaced. Other non-state users share this water line. Funding of the design should provide the department with final cost estimates for purposes of negotiating cost sharing agreements with other users. This will allow funding for line replacement to be based on actual estimates and negotiated cost-sharing.
20. **University of Northern Colorado, Heating Plant, Replace Boiler Control Units (\$55,800).** This project will replace those 20-year-old gas valve controllers which do not interface with newer computer driven control logic systems. Lack of accurate monitoring may cause potentially hazardous and explosive conditions.
21. **Colorado School of Mines, Coolbaugh Hall, Repair Deteriorated Hazardous Laboratory and Heating, Ventilation and Air, Conditioning (HVAC) Systems (\$150,000).** This request is for design and construction funds to provide temporary improved ventilation in the chemistry building laboratories. While a capital renovation is planned for five years in the future, the situation in several labs is serious due to the nature of the materials being used and the condition of existing HVAC equipment. Some individual units planned for installation may be reused when the building is renovated. The amount requested has been reduced to allow funding of the most critical elements.

22. **University of Southern Colorado, Arts and Science Building, Repair Ventilation and Fire Alarm System (\$50,667).** This project would repair a deteriorated wood shop dust collector that is malfunctioning and allowing small dust particles into the main air handling systems through a heat exchanger. The dust particles have "clogged" the fire alarm detectors resulting in inadequate fire protection.
23. **Colorado State Hospital, Replace Campus Security Locks and Doors, Phase II (\$229,250).** This request continues the replacement of various deteriorated locks, doors, and other security devices throughout the hospital buildings. The recommended funding level funds 50 percent of the estimated remaining work.
24. **Fort Lewis College, Academic Building and Library, Repair Fire Alarm Systems (\$75,000).** This project would fund the design and construction of repairs to the fire alarm systems in the academic building and the library. An engineering estimate would be prepared for other fire alarm system repair needs. As requested, the project involves most campus buildings. Cost estimates are needed for further project refinement.
25. **University of Colorado-Colorado Springs, Reroof Library (\$109,620).** This request would fund the design and construction of a replacement built-up roof for the library. The existing original roof leaks and has been patched for a number of years. The project replaces the main upper roof. The lower roofs were recently replaced.
26. **Colorado State University, Heating Plant, Replace Steam Line (\$128,400).** This project funds design and construction of a replacement high pressure steam line section in a dead-end tunnel section. The line has deteriorated and has reportedly ruptured in the past. Without adequate tunnel egress, a line rupture would be extremely hazardous to personnel in the tunnel.
27. **Capitol Complex, Repair and Replace Deteriorated Roofing (\$162,000).** This request is for design and construction funds to repair or replace leaking roofs on the following buildings: Legislative Services Building (LSB), State Capitol Building, Annex Building, State Services Building, Office of Energy Conservation, and the Supreme Court Library. The leaky LSB roof has already caused interior damage. The Capitol dome surfaces below the building have rusted and require recoating. Other building roofs will be patched pending decisions regarding future renovation.
28. **Adams State College, Plachy Hall, Repair Fascia (\$21,600).** This project will repair major moisture-caused spalling in the pre-cast concrete fascia panels on the exterior of the gymnasium.
29. **Corrections, Replace and Repair Security Systems at Territorial, Centennial, Delta, and Rifle Correctional Facilities (\$178,000).** This project would repair security gates and operators, and replace sections of hazardous wooden tower stairs at the Territorial Correctional Facility. It would replace security locks at the Delta and Rifle facilities. It would also fund repair of the three-wire

perimeter fence at the Centennial Correctional Facility. At the recommended funding level, the following items have been deleted: the addition of a fourth wire at Centennial, and the dorm lighting improvements at Delta. These items are not considered critical at this time.

30. **Trinidad State Junior College, Banta Building, Repair Structural Problems (\$80,000).** This request is for design funds to accomplish structural and masonry repairs, due to settlement, to several attached building elements. The request provides funds to accomplish repair of the main building entry stairs that have been closed as a safety hazard. Repair of other damage has been deferred until a design cost estimate is available.
31. **Front Range Community College, East End, Repair of Drainage Problems (\$42,044).** Funds are requested for the design and construction of replacement concrete slabs against certain buildings to promote proper drainage. Some buildings have settled to the point where they drain water against and into the building. This project would also repair damage to doors and floor coverings where water has entered the building.
32. **Otero Junior College, Repair Campus HVAC Systems and Equipment (\$95,450).** This request would fund the design and construction plans for mechanical repairs in several buildings. It would also replace worn valves, a compressor, a building sump pump, and deteriorated controls. It would fund the architectural and engineering work to analyze the mechanical system problems in several buildings. The requested amount has been recommended at 50 percent of the original request until the problems can be better defined and estimated.
33. **Wheat Ridge Regional Center, Repair and Replace Miscellaneous Safety and Health Hazards (\$174,063).** This request is for design and construction funds to replace hazardous walkways on the Summit Village grounds. The project would repair deteriorated entrance doors at Summit Village and Zier. The recommended funding defers less critical problems.
34. **Arapahoe Community College, Repair Hazardous Ventilation (\$12,000).** This request is for funds to analyze and prepare drawings to correct ventilation problems in a printing area where potentially hazardous fumes are not adequately exhausted. The construction will be deferred until the problem is better defined and better cost estimates are available.
35. **Colorado State Fair, Electrical Master Plan (\$20,000).** This request is for an engineering study to analyze the State Fair's electrical distribution and exterior lighting system. The electrical master plan would be used to guide the upcoming replacements of aging and deteriorated electrical systems. The funding level requested has been deemed inadequate, and a higher level is recommended.
36. **Auraria Higher Education Center, Gymnasium, Repair Swimming Pool (\$46,000).** This project will replace the cathodic protection on the aluminum

swimming pool. The existing protection is deteriorating and, if not repaired, will destroy the aluminum in a short period of time.

37. **Lamar Community College, Miscellaneous Repairs Horse Training Facility (\$24,182).** This request is for funds to replace damaged asphalt in the stall areas and hazardous water heating elements, and to repair roof leaks and damaged insulation.
38. **Colorado State Hospital, Relocate and Replace Sanitary Sewer (\$22,000).** This request is to prepare the design and construction documents for replacement of a 12-inch sanitary sewer lift station with a gravity line. The lift station has failed and flooded the building crawl spaces under the kitchens with sewage. Construction has been deferred until warmer weather and a better estimate is available.
39. **University of Northern Colorado, Butler Hancock Building, Replace Swimming Pool (\$103,000).** This request would fund the design of a replacement for the corroded and leaking aluminum swimming pool. An engineering study has indicated the need for the replacement of the pool. Funds are also recommended for some repairs to the chlorination system, for design of the pool replacement, and for HVAC repairs.
40. **Pikes Peak Community College, Replace Carpet in Corridors and Stairs (\$26,482).** This project would replace hazardous sections of carpet in several high traffic areas, principally corridors and stairs. Less critically worn carpet has not been included.
41. **Fort Logan Mental Health Center, Replace Campus Water and Sewer Lines, and Replace Deteriorated Fire Hydrants (\$60,000).** This request is for the survey and analysis of aging buried water and sewer utility lines. It defers replacement until more is known of the problems and better estimates are available. The project would fund the replacement of old fire hydrants in critical areas where fire protection concerns are paramount.
42. **Pikes Peak Community College, Replace Defective Campus Doors and Hardware (\$12,304).** This project would replace worn and broken door hardware on exterior egress doors, which no longer open, and on fire separation doors.
43. **Corrections, Replace Security Glass at Centennial Correctional Facility (CCF), and Replace Door Sliders at the Women's Correctional Facility (WCF) (\$55,200).** This project would replace damaged security glass at control stations at CCF. It repairs broken security door sliders at WCF. Recommended funding defers less critical glazing replacements and lighting retrofits.
44. **Capitol Complex, Replace Vault Security System (\$38,850).** This request is for funds to replace the electronic security system at the treasurer's vault in the Capitol. The reliability of the existing system has become questionable and the system has experienced false alarms.

45. **University of Colorado-Boulder, Repair and Replace Hazardous Electrical Distribution Systems, Phase IV (\$200,400).** This request is for funds to design and construct repairs to overloaded electrical secondary distribution systems. This continues previous funding for resolution of similar problems in other buildings. This request would accomplish repairs in the civil engineering, north tower engineering, and engineering classrooms. The recommended amount deletes surveys of future work.
46. **Grand Junction Regional Center, Replace Mechanical Equipment, Phase II (\$131,000).** This request is for design and construction funds to replace various deteriorated mechanical equipment throughout the campus buildings. It continues a project begun last year. Phase I funding is currently being used to survey and analyze the total problem. Funding is recommended in the amount of 50 percent of the request pending total determination of the problem and receipt of better cost estimates.
47. **University of Colorado-Boulder, Replace and Repair Emergency Lighting in Eight Buildings, Phase II (\$217,500).** This request is for design and construction funds to continue replacement of inadequate emergency lighting systems in the following buildings: Carlson Gymnasium, Clare Small Gymnasium, Economics, Education, Environmental Design, Geology, Ketchum, and Woodbury. The request has been reduced to exclude two buildings at this time which have, or are, experiencing relatively recent remodeling.
48. **University of Southern Colorado, Structural Building Repairs (\$40,000).** This request is for funds to test building plumbing systems for leaks in accordance with a recently completed engineering study. It also funds design of miscellaneous interior repairs. The future foundation stabilization work should await further test results and is directly tied to a capital construction project request. The committee expects that both a future controlled maintenance request and a capital construction request will follow next year.
49. **Corrections, Repair and Replace Architectural Elements, Territorial (\$281,090).** This request is for funds for design and construction to repair various elements in the auditorium at the facility. The request would include repairs to water damaged floors and walls, miscellaneous plumbing repair, and the replacement of heating coils and inoperative evaporative cooling. The balance of the funds requested for this project are capital construction funds.
50. **Historical Society, Grant Humphries Mansion, Replace Hazardous Mechanical Systems (\$200,000).** This request is for design and construction funds to continue repairs at the Grant Humphries Mansion which has undergone two prior phases. This constitutes the third phase of the work. A portion of the upper floor mechanical repairs have been deferred to the final, fourth, phase to make the last two phases roughly equal in value.

51. **Colorado State University, Repair Site Concrete on Campus (\$174,200).** This request is for funds to replace broken and deteriorated walks and curbs at various locations around the campus which constitute tripping hazards for pedestrians.
52. **University of Southern Colorado, Chemistry Building, Redesign Fume Stacks (\$52,350).** This request is for design and construction funds to replace the rooftop fume hood exhaust fans with updraft fans. The existing fans are mushroom type fans with less than six inches of roof clearance. The roof surface has deteriorated due to roof build-up, which has caused inadequate exhaust flow volumes and insufficient "throw" velocities.
53. **Mesa College, Walter Walker Building, Replace Stage Curtains and Orchestra Pit Cover (\$79,200).** This project would replace the 20-year-old stage curtains and reconstruct the structurally inadequate orchestra pit cover at the Walter Walker Fine Arts Building. The project request amount has been reduced to delete asbestos abatement work and reupholstery of the auditorium seating, which is less critical.
54. **Military Affairs, Camp George West, Replace Roofs, Phase I (\$195,797).** This request is for design and construction funds to replace badly deteriorated and leaking roofs on several buildings at Camp George West. These are primarily shingle roofs and are leaking to the point of causing deck rot and damage to materials and goods stored in the buildings. This phase will address the most critical roofs. Additional funding for future phases of roof repair is likely to follow.
55. **Fort Lewis College, Repair and Replace Hazardous Campus Primary Electrical System, Phase II (\$100,000).** This request is for design and construction funds to continue replacement of the underground primary electrical distribution system. This system has experienced numerous outages in recent years due to cable age and system obsolescence. Phase I is developing the outline of the total solution. The requested funding has been reduced to reflect the fact that the total estimate of the solution is not yet fully known. Funding the recommended amount will allow the project to proceed as better estimates are developed and allow the most critical sections to be addressed.
56. **Colorado State Hospital, Replace Deteriorated Campus Fire Hoses (\$31,450).** This project will replace deteriorated fire hoses in a number of buildings which have become unreliable due to hose rot and age.
57. **Colorado State University, Engineering Research Center, Replace Deteriorated Roofing, Phase II (\$676,200).** This request is for design and construction funds to replace the deteriorated roofing, both built-up and roll roofing, on the Engineering Research Center. The existing roofing is past its useful life. Leaking has occurred, causing damage to the concrete thinshell barrel vaults. The requested project has been reduced to fund only the most critical roofing project.

58. **Corrections, Women's Correctional Facility (WCF), Replace Deteriorated Heating and Ventilating Controls (\$150,000).** This request is for design and construction funds to replace inoperative heating and ventilating controls on most mechanical equipment at WCF. Existing controls are almost completely disconnected and inoperable. At present, the facility is almost entirely manually controlled. The requested project has been reduced to fund only the most critical repairs at this time.
59. **Morgan Community College, Replace Roof and Faulty HVAC at 300 Main (\$51,300).** This request is for design and construction funds to replace the building's 20-year-old leaking roof. The request will also address the old and potentially hazardous mechanical equipment, including a small gas-converted coal boiler. The requested project amount has been reduced by deferring less critical elements, such as window covering replacements.
60. **Pueblo Regional Center, Buildings 101 and 102, Repair and Replace Roofs (\$80,000).** This request is for design and construction funds to replace the 20-year-old roof on Building 101 and repair the roof on Building 102. The original request was to replace both roofs, but the recommended funding defers the replacement of the roof on Building 102 and affects repairs instead.
61. **Capitol Complex, State Office Building, Repair and Replace Inadequate HVAC System (\$242,000).** This request is for design and construction funds to repair and upgrade the inadequate heating, ventilation, cooling equipment, and ductwork at the State Office Building. An engineering investigation has been completed which has defined the nature and extent of the problem and provided the cost estimates. Less critical repair of the air-handling system fans at the Centennial Building will be deferred until the schedule for Capitol Complex Building renovations is further defined.
62. **Colorado State University, Atmospheric Sciences Building, Repair Structural Damage (\$45,000).** This request is for design funds to prepare the drawings and cost estimates for the repair of extensive interior damage to partitions and finishes. The damage is due to building settlement. The project would design a stabilization solution to prevent further building movement. The current cost estimate is not adequate at this time. Design and other investigative work will likely last a year.
63. **Adams State College, Repair Roofs on Five Buildings (\$119,435).** This request is for design and construction funds to repair deteriorated and leaking roofs on the following buildings: Science, Richardson, Boiler House, Maintenance Building, and Leon Memorial. These roofs have all exceeded their useful life. However, only the Boiler House will receive a complete replacement. Other roofs will receive either partial replacements or repair. Cost estimates are based on an engineer's evaluation and study.
64. **Western State College, Replace Roofs on Kelley Hall and the Gymnasium (\$156,100).** This request is for design and construction funds to replace the

leaking built-up roofing on Kelley Hall and the Gymnasium. The roofing has been in place for over 20 years. The recommended funding level defers reroofing on several less critical roofs at this time.

65. **University of Colorado-Health Sciences Center, Heating Plant, Replace Condenser Pumps (\$60,000).** This project will replace four 28-year-old campus chilled water circulating pumps which have well exceeded their useful life and suffer from excessive impeller wear.
66. **Health, Repair Leaking Parking Deck (\$59,901).** This request is for design and construction funds to repair major leaks which drain from the parking deck into the building structure below. This has caused damage to ceilings and disrupted parking operations.
67. **Colorado School of Mines, Meyer Hall and Green Center, Replace Deteriorated Hazardous Stairs (\$47,300).** This request is for design and construction funds to replace deteriorated concrete entry stairs at Meyer Hall and the Green Center loading dock. The less critical and less hazardous portions of the project have been deferred at this time.
68. **Capitol Complex, Replace Deteriorated Doors, Windows and Hardware (\$73,200).** This request is for design and construction funds to replace deteriorated doors, windows, and hardware at various locations in the Capitol. The replacement of similar deteriorated elements in the Centennial Building, at this funding level, has been deferred.
69. **University of Northern Colorado, McKee Hall, Replace Hazardous Carpeting (\$65,620).** This project will replace hazardous carpeting in McKee Hall. The project will replace worn and unraveling carpet in three main, tiered lecture halls.
70. **Mesa College, Saunders Gymnasium, Repair Deteriorated Floors and Caulking (\$70,700).** This request is for design and construction funds to replace deteriorated flooring on the upper level gymnasium floor and to repair a hazardous railing at the same location. The project will also repair damaged caulking at windows where leaking water has damaged ceilings. The less critical and hazardous work originally requested as part of this project, such as wall finish repairs and lighting upgrades, has been deferred at the recommended funding level.
71. **Colorado State Hospital, Electrical Engineering Study, Electrical Distribution (\$75,000).** This request is for funds to survey and study the electrical distribution systems in campus buildings, principally the hospital facility. There has been concern regarding system age and capacity as well as system reliability.
72. **Colorado State University, Animal Disease Lab, Replace Deteriorated Mechanical System, Phase III (\$82,300).** This request is for design and construction funds to replace an old and deteriorated air handling unit and related building controls at the Disease Laboratory. Existing lack of control has posed

potentially hazardous situations when return air is mixed with fumes. Less critical mechanical repairs in other buildings have been deferred at the recommended funding level.

73. **University of Colorado-Boulder, Fine Arts Building, Repair and Replace Air Handling System, Phase III (\$165,600).** This request is for design and construction funds to modify existing inadequate air handling equipment in the Fine Arts Building. Existing equipment is old and in need of major repairs. Other less critical air handling problems in other buildings have been deferred at the recommended funding level at this time.
74. **Colorado School of Mines, Meyer Hall, Repair Hazardous Laboratory HVAC Equipment (\$44,375).** This request is for construction funds to modify existing hazardous HVAC equipment in the basement level of the Physics Building. The existing corridor return systems are causing potentially hazardous fumes to mix with the building systems.
75. **Pueblo Community College, Campus Wide, Cover Hazardous Floor Tile (\$45,000).** This request would fund the replacement or covering of loose and broken floor tile at various locations in several buildings. The amount of the request has been reduced to delete an asbestos survey. The tile replacement has been recommended for funding at 50 percent of the amount requested pending better determination of the cost estimate for repairs.
76. **Auraria Higher Education Center, Repair Hazardous Conditions at St. Cajetan's Auditorium, Phase I (\$40,700).** This request is for design and construction funds to replace the spalled and broken concrete entry steps. The request will also to repair moisture damaged parapet masonry and stucco.
77. **University of Colorado-Health Sciences Center, Southwest Side of the School of Medicine, Replace Windows and Repair Brick Exterior, Phase II (\$150,000).** This request is for design and construction funds to replace old deteriorated windows and to repoint exterior brick at the School of Medicine. This continues the replacement and repair already accomplished on the south side of the building. The recommended funding level is 50 percent of the level requested. It defers portions of the repair to later phases.
78. **University of Colorado-Boulder, Building RL1, Replace Deteriorated Roof (\$209,200).** This request is for design and construction funds to replace the old deteriorated built-up roofing on Building RL1. Less critical repair of deteriorated shingle roofing on the Fine Arts Building has been deferred at the recommended funding level.
79. **Colorado State Veterans Center, Nursing Home, Replace Steam and Condensate Insulation (\$5,000).** This project will fund materials to replace damaged pipe insulation at the nursing home.
80. **Trinidad State Junior College, Scott Gymnasium, Repair and Replace Systems (\$20,000).** This request is for design funds to analyze and design repairs for

various code and safety deficiencies in the gymnasium, including restroom and shower repairs and mechanical equipment replacements. The request has been recommended for design funding only at this time as cost estimates are inadequate for construction funding.

81. **University of Colorado-Boulder, Replace Primary Electrical System, Phase IV (\$107,000).** This request is for funds to survey and analyze portions of the campus primary electrical distribution system. These portions were not repaired or replaced when Phase III was completed approximately four years ago. The recommended funding level funds only the architectural and engineering work because the extent of the electrical problems are not fully defined at this time.
82. **Colorado State Fair, 4H Auditorium and #4 Building, Update Heating System (\$101,000).** This request is for funds to install a forced air ducted heating system to replace old and potentially hazardous unit heaters in two buildings. The new heaters will allow more cost effective use of the facilities during the off-season winter months.
83. **Corrections, Buena Vista Correctional Facility (BVCF), Repair or Replace Security Closures (\$15,120).** This request is for design funds to prepare specifications for the replacement and repair of deteriorated security closures, gates, and doors at BVCF. The recommended funding level will defer construction until additional cost estimates are available.
84. **Arapahoe Community College, Replace Electrical Riser Ducts in Four Buildings (\$34,000).** This request is for design and construction funds to replace potentially hazardous electrical riser ducts. Similar ducts have become overloaded and failed elsewhere in the same buildings and have already been replaced.
85. **University of Northern Colorado, Michener Library, Replace Hazardous Carpeting, Phase I (\$240,000).** This request is for funds to replace hazardous and worn carpeting on the main floors of the Michener Library. The upper level floors are not included in Phase I.
86. **Red Rocks Community College, Replace Hazardous Carpeting, Phase I (\$100,000).** This request is to fund the replacement of worn and frayed carpeting in high traffic corridors. The request has been reduced to show phasing and to replace the most hazardous sections at this time.
87. **Colorado State University, Gibbons, Forestry and Johnson Hall, Replace Electrical Refeed (\$114,300).** This request is for design and construction funds to replace 40-year-old electrical primary feeds to these buildings.
88. **Adams State College, Repair and Replace Hazardous Stadium Seating (\$71,500).** This request would fund the replacement of old and unsafe wooden bleachers with new steel or aluminum bleachers.

89. **University of Colorado-Colorado Springs, Main Hall, Repair Electrical Grounding (\$25,000).** This request would fund the design and construction of modifications to the inadequate electrical grounding systems in Main Hall.
90. **Grand Junction Regional Center, Repair Stairs (\$10,000).** This request would complete repairs to the main stairs that were repaired in FY 1988 with emergency funds due to settlement.

CAPITAL CONSTRUCTION PROJECTS NOT FUNDED THROUGH THE STATE GENERAL FUND

The Capital Development Committee is responsible for reviewing all construction projects, including those which are not funded through state general fund transfers to the capital construction fund. The committee has not placed these projects within its prioritized listing since these projects do not affect appropriations to the capital construction fund. Rather, the committee has chosen to review and issue a list of committee-approved construction projects that could be funded through other sources.

This year, however, the committee decided to also include a description of each project. Each description identifies the proposed non-state general funding source. This is part of the committee's effort to assist the JBC in effectively determining the state's overall, long-term debt position.

Ten state institutions have requested cash spending authority for 58 projects for FY 1989-90.

The entire listing of projects to be funded through non-state general fund sources are noted in Table 4, which follows.

TABLE 4
CAPITAL PROJECTS FUNDED THROUGH NON-STATE GENERAL FUNDS
ALL DEPARTMENTS

Project Name	Fy 1989-90 Recommendation	Prior Appropriation	Future Requests	Total Project Cost
DEPARTMENT OF ADMINISTRATION				
1 Digital Data Network Phase II	\$1,500,000 OF	\$1,500,000 OF	\$1,500,000 OF	\$4,500,000 OF
TOTALS	\$1,500,000 OF	\$1,500,000 OF	\$1,500,000 OF	\$4,500,000 OF
DEPARTMENT OF HEALTH				
1 Uranium Mill Tailings Remedial Action Program 1/	3,000,000 27,000,000 FF	\$9,828,155 CCF 4,764,945 OF 131,130,900 FF	\$17,418,845 CCF 500,055 OF 161,274,100 FF	\$27,247,000 CCF 8,265,000 OF 319,405,000 FF
2 Superfund Site Clean-Up	3,900,000 OF 27,100,000 FF	6,315,000 OF 63,951,000 FF	22,950,000 OF 200,850,000 FF	33,165,000 OF 291,901,000 FF
TOTALS	6,900,000 OF 54,100,000 FF	9,828,155 CCF 11,079,945 OF 195,081,900 FF	\$17,418,845 CCF 23,450,055 OF 362,124,100 FF	\$27,247,000 CCF 41,430,000 OF 611,306,000 FF
DEPARTMENT OF NATURAL RESOURCES DIVISION OF PARKS AND OUTDOOR RECREATION				
1 Park Renovation, Major Repairs and Minor Replacement	\$650,000 OF	\$500,000 OF	\$1,500,000 OF	\$2,650,000 OF
2 Maintenance and Repair of Park Roads	500,000 HUTF	500,000 HUTF	1,000,000 HUTF	2,000,000 HUTF
3 Mueller State Park, Capital Development	240,000 OF	4,260,000 OF		4,500,000 OF
4 State Recreational Trail Program, Colorado Greenway Project	450,000 OF	2,684,100 OF	900,000 OF	4,034,100 OF

CF-cash funds; OF-other funds; FF-federal funds; HUTF-
Highway Users Tax Fund; CCF-capital construction funds

Project Name	Fy 1989-90 Recommendation	Prior Appropriation	Future Requests	Total Project Cost
5 Cherry Creek Renovation, Capital Development	500,000 OF	1,220,000 OF	1,300,000 OF	3,020,000 OF
6 Castlewood Development, Capital Development	500,000 OF	925,000 OF	1,200,000 OF	2,625,000 OF
7 Eleven Mile State Recreation Area Renovation	400,000 OF	500,000 OF	400,000 OF	1,300,000 OF
8 Jackson State Recreation Area Renovation	250,000 OF	0	1,700,000 OF	1,950,000 OF
9 Employee Housing Maintenance Improvements	6,510 OF	20,405 OF	58,590 OF	85,505 OF
TOTALS	\$3,496,510 OF	\$10,609,505 OF	\$8,058,590 OF	\$22,164,605 OF

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE

1 Miscellaneous Small Projects	\$300,000 OF	\$300,000 OF	\$2,700,000 OF	\$3,300,000 OF
2 Employee Housing Repair	130,000 OF	130,000 OF	1,215,000 OF	1,475,000 OF
3 Dam Maintenance/Repair and Improvements	100,000 OF	100,000 OF	900,000 OF	1,100,000 OF
4 Property Maintenance, Improvement and Development	400,000 OF	400,000 OF	3,800,000 OF	4,600,000 OF
5 Stream and Lake Improvements	70,000 OF	18,750 OF	686,250 OF	775,000 OF
	60,000 FF	56,250 FF	802,500 FF	918,750 FF
6 Motorboat Access on Lakes and Streams	133,333 OF	43,750 OF	1,199,997 OF	1,377,080 OF
	400,000 OF	131,250 FF	3,600,000 FF	4,131,250 FF
7 Fish Unit Maintenance and Improvements	750,000 OF	547,000 OF	6,750,000 OF	8,047,000 OF
8 Wildlife Easements	522,060 OF	690,766 OF	4,698,540 OF	5,911,366 OF
	77,940 FF	103,125 FF	701,460 FF	882,525 FF
TOTALS	\$2,405,393 OF 537,940 FF	\$2,230,266 OF 290,625 FF	\$21,949,787 OF 5,103,960 FF	\$26,585,446 OF 5,932,525 FF

DEPARTMENT OF PUBLIC SAFETY

1 Law Enforcement, Aircraft Replacement	\$115,000 HUTF	\$0	\$0	\$115,000 HUTF
TOTALS	\$115,000 HUTF	\$0	\$0	\$115,000 HUTF

CF-cash funds; OF-other funds; FF-federal funds; HUTF-Highway Users Tax Fund; CCF-capital construction funds

Project Name	Fy 1989-90 Recommendation	Prior Appropriation	Future Requests	Total Project Cost
DEPARTMENT OF REVENUE				
1 Mobile Port Program, Construct Pullout - Montrose	\$25,499 HUTF 101,996 FF	\$0	\$0	\$25,499 HUTF 101,996 FF
2 Mobile Port Program, Construct Pullout - Alamosa	26,796 HUTF 107,182 FF	0	0	26,796 HUTF 107,182 FF
3 Mobile Port Program, Construct Pullout - Pritchett	16,207 HUTF 64,828 FF	0	0	16,207 HUTF 64,828 FF
4 Port of Entry, Install Dumont Sewer Line	23,900 HUTF	0	0	23,900 HUTF
5 Port of Entry, Relocate Cortez Port	407,588 HUTF 1,082,793 FF	0	0	407,588 HUTF 1,082,793 FF
6 Port of Entry, Construct Trinidad Dual Port	23,812 HUTF 214,311 FF	0	0	23,812 HUTF 214,311 FF
7 Port of Entry, Relocate Dumont North Port	340,683 HUTF 1,218,142 FF	0	0	340,683 HUTF 1,218,142 FF
8 Port of Entry, Build Impound/Inspection Area, Monument West Port	24,851 HUTF 99,403 FF	0	0	24,851 HUTF 99,403 FF
9 Port of Entry, Build Impound/Inspection Area, Limon	29,314 HUTF 117,258 FF	0	0	29,314 HUTF 117,258 FF
10 Port of Entry, Build Impound/Inspection Area, Fort Morgan	29,314 HUTF 117,258 FF	0	0	29,314 HUTF 117,258 FF
11 Port of Entry, Construct Safety Inspection Buildings	556,098 HUTF	0	0	556,098 HUTF
TOTALS	\$1,504,062 OF 3,123,171 FF	\$0	\$0	\$1,504,062 OF 3,123,171 FF

DEPARTMENT OF SOCIAL SERVICES

1 Trinidad Nursing Home, Replace Deteriorated Sidewalks and Curbs	\$26,019 OF	\$0	\$0	\$26,019 OF
2 Trinidad Nursing Home, Repair Sealcoat and/or Overlay Roadways and Parking Lots	77,519 OF	0	0	77,519 OF

CF-cash funds; OF-other funds; FF-federal funds; HUTF-
Highway Users Tax Fund; CCF-capital construction funds

Project Name	Fy 1989-90 Recommendation	Prior Appropriation	Future Requests	Total Project Cost
3 Trinidad Nursing Home, B-Level Outdoor Recreation Area	9,539 OF	0	0	9,539 OF
TOTALS	\$113,077 OF			\$113,077 OF
<hr/>				
SUBTOTALS	\$0 CCF	\$9,828,155 CCF	\$17,418,845 CCF	\$27,247,000 CCF
DEPARTMENTS EXCLUSIVE OF	16,034,042 OF	25,419,716 OF	54,958,432 OF	96,412,190 OF
HIGHER EDUCATION	57,761,111 FF	195,372,525 FF	367,228,060 FF	620,361,696 FF

COLORADO COMMISSION ON HIGHER EDUCATION

COMMUNITY COLLEGE AND OCCUPATIONAL EDUCATION SYSTEM

1 Front Range, Elevator Emergency Power Backup	13,000 OF	0	0	13,000 OF
TOTALS	13,000 OF			13,000 OF

STATE BOARD OF AGRICULTURE

1 CSU, Morgan Library, Fire Control Engineering Study	10,000 OF	0	0	10,000 OF
TOTALS	10,000 OF			10,000 OF

STATE BOARD OF REGENTS UNIVERSITY OF COLORADO

1 Health Sciences, General Radiographic Equipment Replacement	250,000 OF	0	0	250,000 OF
2 Health Sciences, Color Flow Doppler Scanner	180,000 OF	0	0	180,000 OF
3 Health Sciences, Pediatric Radiographic	475,000 OF	0	0	475,000 OF

CF-cash funds; OF-other funds; FF-federal funds; HUTF-
Highway Users Tax Fund; CCF-capital construction funds

Project Name	Fy 1989-90 Recommendation	Prior Appropriation	Future Requests	Total Project Cost
Equipment Replacement				
4 Health Sciences, Real Time Scanner	150,000 OF	0	0	150,000 OF
Equipment Replacement				
5 Health Sciences, CT Scanner Equipment	1,500,000 OF	0	0	1,500,000 OF
6 Health Sciences, Patient Units Remodeling	5,000,000 OF	0	0	5,000,000 OF
Phase I, Surgical Intensive Care Unit and Burn Unit				
7 Health Sciences, Hospital Laboratory Consolidation	1,000,000 OF	0	0	1,000,000 OF
8 Health Sciences, Diagnostic Radiology	2,550,000 OF	0	0	2,550,000 OF
Equipment Replacement				
9 Health Sciences, Cardiology-ECG Management System Equipment	160,000 OF	0	0	160,000 OF
10 Boulder, Chemical Engineering Renovation, Engineering Center	400,000 OF	0	0	400,000 OF
11 Boulder, Electrical Engineering Wing Renovation	160,000 OF	0	0	160,000 OF
12 Boulder, Engineering Center Expansion/ Renovation, Engineering Library/400 Seat Lecture Hall/Mathematics Department Offices	7,600,000 OF	0	0	7,600,000 OF
13 Boulder, Chemical Waste Holding Facilities Expansion	300,000 OF	0	0	300,000 OF
14 Boulder, Mountain Research Station Lab Expansion	240,000 OF	0	0	240,000 OF
15 Boulder, Campus Solid Waste Recycling Facility	250,000 OF	0	0	250,000 OF
16 Parking Structures/Mixed Use - CU Police Department Operations	800,000 OF	0	0	800,000 OF
17 Boulder, Regent Administrative Center, Basement Renovation	625,000 OF	0	0	625,000 OF
18 Boulder, Muenzinger Psychology Addition for Institute of Cognitive Sciences Offices	400,000 OF	0	0	400,000 OF
TOTALS	\$22,040,000 OF			\$22,040,000 OF

CF-cash funds; OF-other funds; FF-federal funds; HUTF-
Highway Users Tax Fund; CCF-capital construction funds

Project Name	Fy 1989-90 Recommendation	Prior Appropriation	Future Requests	Total Project Cost
SUBTOTALS ALL OF HIGHER EDUCATION	\$22,063,000 OF	\$0	\$0	\$22,063,000 OF
ALL DEPARTMENTS AND HIGHER EDUCATION	\$38,097,042 OF	\$25,419,716 OF	\$54,958,432 OF	\$118,475,190 OF
CUMULATIVE TOTALS	57,761,111 FF \$0 CCF	195,372,525 FF \$9,828,155 CCF	367,228,060 FF \$17,418,845 CCF	620,361,696 FF \$27,247,000 CCF

1/ The Capital Development Committee is recommending that the Uranium Mill Tailings Remedial Action program be funded through Energy Impact Assistance Funds.

Project Descriptions - Non-State General Fund Capital Construction Projects - FY 1989-90

Department of Administration

1. Digital Data Network, Phase II

CDC Recommendation:	\$1,500,000 OF
Prior Appropriation:	1,500,000 OF
Future Requests:	1,500,000 OF
Total Project Cost:	4,500,000 OF

The Telecommunications Division is requesting cash funding authority to provide for the expansion of the state Digital Data Network. This is the second phase of a three-phase project intended to improve terminal interconnections and provide faster data transfer. The project will save approximately \$30,000 per month over current communication costs. Two FTE were added in FY 1989-90. The operating budget is maintained in a revolving fund which is estimated to pay back the cost of this project by 1994.

User fees have been identified as the funding source for this project.

Department Total: \$1,500,000 OF

Department Of Health

1. Uranium Mill Tailings Remedial Action Program (UMTRAP)

CDC Recommendation:	\$3,000,000 OF
	27,000,000 FF
Prior Appropriation:	9,828,155 CCF
	4,764,945 OF
	131,130,900 FF
Future Requests:	17,418,845 CCF
	500,055 OF
	161,274,100 FF
Total Project Cost:	27,247,000 CCF
	8,265,000 OF
	319,405,000 FF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

This request is for the UMTRAP state-federal project to reduce radiation levels of inactive uranium mill tailings piles at seven Colorado sites: Durango, Grand Junction, Rifle, Slick Rock, Maybell, Naturita, and Gunnison. According to the construction schedule designed by the U.S. Department of Energy, this project is ongoing until 1994. Lack of Colorado participation would result in a loss of federal monies. Colorado's participation in the UMTRAP program is authorized by Title 25, Article 11, Part 3, C.R.S., as amended. Title I, PL 95-604 authorizes federal participation.

Energy Impact Funds have been recommended by the committee as the cash funding source for this project.

2. Superfund Site Clean-up

CDC Recommendation:	\$3,900,000 OF
	27,100,000 FF
Prior Appropriation:	6,315,000 OF
	63,951,000 FF
Future Requests:	22,950,000 OF
Total Project Cost:	33,165,000 OF
	291,901,000 FF

The federal Superfund Hazardous Waste Site Clean-Up Program provides for remedial clean-up of hazardous waste at sites designated to be an imminent and substantial endangerment to public health and environment. Colorado has 15 sites on the National Priorities List. Four sites are designated, pending funding, for clean-up during FY 1989-90.

The source of cash funding for this project is the Hazardous Substance Response Fund. This fund includes revenues from: Solid Waste Users' Fee, litigation settlements, and Superfund contributions. The Solid Waste Users' Fees provides the cash source to match the federal funds. The fee is a tipping fee collected at the time an individual or company uses a solid waste landfill in Colorado.

Department Total:	\$6,900,000 OF
	\$54,100,000 FF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

**Department Of Natural Resources,
Division Of Parks And Outdoor Recreation**

1. Park Renovation, Major Repairs and Minor Replacement

CDC Recommendation:	\$650,000 OF
Prior Appropriation:	500,000 OF
Future Requests:	1,500,000 OF
Total Project Cost:	2,650,000 OF

Funds are requested for picnic and campsite renovations, dam repairs, water system, toilet, boat dock and ramp repairs, and an emergency contingency fund. These essential projects are beyond the scope of the park personnel to undertake and have been performed by private contractors using capital construction funds.

Cash funds are derived through the division's share of state lottery funds.

2. Maintenance and Repair of Park Roads

CDC Recommendation:	\$500,000 HUTF
Prior Appropriation:	500,000 HUTF
Future Requests:	1,000,000 HUTF
Total Project Cost:	2,00,000 HUTF

Funds are requested to construct, improve, and provide major maintenance of park roads. Portions of these roads have severe pavement buckling, pot holes, washouts, and deep ruts which have created traffic hazards. These funds are earmarked for five different park areas: Mueller State Park, Crawford State Reservoir, Bonny State Reservoir, Cherry Creek State Reservoir, and Jackson State Reservoir.

As HUTF funds can only be used for road maintenance within park areas, the division prefers that these funds be used for road projects. Through an agreement with the Department of Highways, \$500,000 per year is available through the HUTF for the maintenance of public roads within park areas. Cash funds are derived through the division's share of state lottery funds.

3. Mueller State Park, Capital Development

CDC Recommendation:	\$240,000 HUTF
Prior Appropriation:	4,260,000 OF
Future Requests:	0
Total Project Cost:	4,500,000 OF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

Funds are requested for the continued development of Mueller State Park for recreational purposes. This will complete additional portions of the park so they may be opened up to the public. Through an agreement with the Department of Highways, \$500,000 per year is available through the HUTF for the maintenance of public roads within park areas. Cash funds are derived through the division's share of state lottery funds.

4. State Recreational Trail Program, Colorado Greenway Project

CDC Recommendation:	\$450,000 OF
Prior Appropriation:	2,684,100 OF
Future Requests:	900,000 OF
Total Project Cost:	4,034,100 OF

The Colorado Greenway project will provide state matching funds to local units of government for construction of trail systems within the State Recreational Trails Program (SRTP). Local governments must provide matching funds for trail construction. Local governments must also agree to operate, maintain, and patrol completed trails within their jurisdiction. This project will continue the revitalization of the SRTP program.

The cash funding for this project is derived from the division's state lottery funds.

5. Cherry Creek Park Renovation

CDC Recommendation:	\$500,000 OF
Prior Appropriation:	1,220,000 OF
Future Requests:	1,300,000 OF
Total Project Cost:	3,020,000 OF

Funds are requested to complete the second phase of a five-year program to renovate park facilities. Cherry Creek has consistently ranked first or second in statewide park visitation. Most of the major facilities are 15 to 20 years old and require major modification or replacement. General park use has increased greatly throughout the year due to rapid urbanization in the Cherry Creek area.

The cash funding for this project is derived from the division's state lottery funds.

6. Castlewood Park Development

CDC Recommendation:	\$500,000 OF
Prior Appropriation:	925,000 OF
Future Requests:	1,200,000 OF
Total Project Cost:	2,625,000 OF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

6. Castlewood Park Development

Funds are requested to continue the development of Castlewood Canyon so it may be opened to the public. Over 90 percent of the 837-acre park is closed to visitors. There are no toilets or drinking fountains. It is estimated that 120,900 visitors per year will use the park.

The cash funding for this project is derived from the division's state lottery funds.

7. Eleven Mile Park Renovation

CDC Recommendation:	\$400,000 OF
Prior Appropriation:	500,000 OF
Future Requests:	400,000 OF
Total Project Cost:	1,300,000 OF

Funds are requested to renovate the 15-year-old facilities at Eleven Mile Park. This is a Denver Water Board area in South Park that serves both Denver and Colorado Springs. This project will repair existing roads, parking and camping areas, utilities, toilets, and boat facilities. The division has completed an area management plan that describes how the area will be developed and managed, and identifies the associated costs.

The cash funding for this project is derived from the division's state lottery funds.

8. Jackson Park Renovation

CDC Recommendation:	\$250,000 OF
Prior Appropriation:	0
Future Requests:	1,700,000 OF
Total Project Cost:	1,950,000 OF

These funds are requested for the first phase of development of the Jackson State Park recreation facilities development. Jackson is one of the largest reservoirs in northeast Colorado. This project would upgrade the existing gravel roads and limited utility system to provide a parkside water and sewer system. The project would also protect the shoreline against erosion to retain the boating developments.

The cash funding for this project is derived from the division's state lottery funds.

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

9. Employee Housing and Maintenance Improvements

CDC Recommendation:	\$6,510 OF
Prior Appropriation:	20,405 OF
Future Requests:	58,590 OF
Total Project Cost:	85,505 OF

Funds are requested for an on-going cash fund to be used for scheduled maintenance and improvement of state-owned houses. Certain division employees are required to live in these houses on division property. Employees are charged rent at rates established by the state controller. These projects are desirable in order to maintain and improve state-owned facilities, and to raise the morale of employees required to live in such housing.

The cash funding for this project is derived from the division's state lottery funds.

Division Total:	\$2,996,510 OF
	\$500,000 HUTF

Department of Natural Resources, Division of Wildlife

1. Miscellaneous Small Projects

CDC Recommendation:	\$300,000 OF
Prior Appropriation:	130,000 OF
Future Requests:	2,700,000 OF
Total Project Cost:	3,300,000 OF

Funds are requested to allow the division to create a fund for unforeseen emergency repairs and improvements. This fund would permit division managers to react immediately to emergency situations that could constitute a health or safety hazard if left unattended.

The cash funding source for this project is derived from the Wildlife Cash Fund.

2. Employee Housing Repair

CDC Recommendation:	\$130,000 OF
Prior Appropriation:	130,000 OF
Future Requests:	1,215,000 OF
Total Project Cost:	1,475,000 OF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

Cash funding authority is requested for an on-going appropriation for scheduled maintenance and improvement of state-owned houses. Certain division employees are required to live in these houses on division property. Employees are charged rent at rates established by the state controller. These projects are desirable in order to maintain and improve state-owned facilities and to raise the morale of employees required to live in such houses.

The cash funding source for this project is derived from the Wildlife Cash Fund.

3. Dam Maintenance, Repair and Improvements

CDC Recommendation:	\$100,000 OF
Prior Appropriation:	100,000 OF
Future Requests:	900,000 OF
Total Project Cost:	1,100,000 OF

Cash funding authority is requested for maintenance of over 70 water storage structures. Many of these projects are completed at the request of the state engineer. The division is responsible for improvements and repairs, relining of spillways, replacement of gates and appurtenances, and seepage control.

The cash funding source for this project is derived from the Wildlife Cash Fund.

4. Property Maintenance, Improvement, and Development

CDC Recommendation:	\$400,000 OF
Prior Appropriation:	400,000 OF
Future Requests:	3,800,000 OF
Total Project Cost:	4,600,000 OF

Funds for this project would improve and develop wildlife habitat areas on division-owned lands, and other public properties. These projects include: vegetation manipulation, fencing, seeding, fertilization, access roads, parking lots, comfort stations, and watering devices. While some projects may increase maintenance requirements, most habitat projects are a one-time expense.

The cash funding source for this project is derived from the Wildlife Cash Fund.

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

5. Stream and Lake Improvements

CDC Recommendation:	\$ 70,000 OF 60,000 FF
Prior Appropriation:	18,750 OF 56,250 FF
Future Requests:	686,250 OF 802,500 FF
Total Project Cost:	775,000 OF 918,750 FF

Cash funding authority is requested to finance habitat improvement projects for selected streams and lakes that have been damaged, or are in poor condition. These projects include fencing, log and rock structures, stream bank stabilization, and public use facilities. Approved projects must meet the state fiscal rules criteria for capital construction projects. Federal funds which are not used eventually revert to the Fish and Wildlife Service for research purposes.

The cash funding source for this project is derived from the Wildlife Cash Fund.

6. Motorboat Access on Lakes and Streams

CDC Recommendation:	\$133,333 OF 400,000 FF
Prior Appropriation:	43,750 OF 131,250 FF
Future Requests:	1,199,997 OF 3,600,000 FF
Total Project Cost:	1,377,080 OF 4,131,250 FF

Funds are requested to construct motorboat access facilities, including boat ramps, docks, roads, parking lots, comfort stations, and other facilities that have been authorized under the Federal Aid Program. This program is designed to enhance fishing and other recreational aspects of public waters in Colorado. Some annual costs for maintenance of the above roads, comfort stations, and other facilities would be incurred.

The Federal Expansion Program allows for some funds to be used for maintenance. The Division of Wildlife is requesting the authority to use these expanded funds for division property maintenance. Federal funds not used will eventually revert to the Fish and Wildlife Service for research purposes.

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

Funding for this project is derived from the Wildlife Cash Fund and the federal Wallop Breaux fund. The Wallop Breaux fund provides monies for improved motorboat access to fishing waters through the construction and improvement of roads, parking lots, and the purchase of water to maintain a recreational pool. At least ten percent of the Wallop Breaux funds must be used for motorboat access.

7. Fish Unit Maintenance and Improvements

CDC Recommendation:	\$750,000 OF
Prior Appropriation:	547,000 OF
Future Requests:	6,750,000 OF
Total Project Cost:	8,047,000 OF

Funds are requested for use in controlling pollutants and maintaining the 14 fish culture stations owned by the state. Projects include: water diversion structure repair; building repair (not including employee housing); major hatchery equipment repair; and control of pollutants in fish hatchery effluent prior to water return into streams. Pollution control is needed to comply with federal and state water health quality standards. While some units may involve construction, a good maintenance program would greatly extend the service life of the hatcheries.

The cash funding source for this project is derived from the Wildlife Cash Fund.

8. Wildlife Easements

CDC Recommendation:	\$522,060 OF
	77,940 FF
Prior Appropriation:	690,766 OF
	103,125 FF
Future Requests:	4,698,540 OF
	701,460 FF
Total Project Cost:	5,911,366 OF
	882,525 FF

Funds are requested to finance habitat improvement projects for selected streams and lakes where the habitat has been damaged or is in poor condition. Projects include fencing, log and rock structures, stream bank stabilization, and public use facilities.

The cash funding source for this project is derived from the Wildlife Cash Fund.

Division Totals:	\$2,405,393 OF
	\$537,940 FF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

Department of Public Safety

1. Law Enforcement, Aircraft Replacement

CDC Recommendation:	\$115,000 HUTF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	115,000 HUTF

The Department of Public Safety is requesting \$115,000 from the HUTF for the replacement of a Cessna 182 aircraft. The aircraft is used by the department for enforcement support and emergency service response. The Cessna airplane to be replaced is 15 years old and has 7,000 airframe hours which equals 1,050,000 miles. Budget documents note that the Department of Administration recommends that aircrafts be replaced at 12 years or 6,000 flight hours. Cash funding is derived from HUTF funds as authorized by section 43-4-206, C.R.S., which specifically includes "paying the costs of the Colorado state patrol and other such costs of the department."

Department Totals: \$115,000 HUTF

Department of Revenue

1. Mobile Port Program, Construct Pullout at Montrose

CDC Recommendation:	\$25,499 HUTF
	101,996 FF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	25,499 HUTF
	101,996 FF

This request is for the construction of a port of entry pullout area on the south side of U.S. 50, located 20 miles east of Montrose. At present, the division can only weigh one truck at a time. Weighing is limited to areas where the paved highway shoulder is hard, level, and wide. The pullout area must be level to accurately weigh trucks through the use of portable scales. A number of pullout areas are scattered throughout the state and are seldom located on high truck volume roads. This situation prevents effective truck weight enforcement and revenue collection. Cash funding sources for this project are from the HUTF. The federal monies are 80 percent matching funds. A commitment of state matching funds (HUTF) is required before a decision on federal funds can be considered.

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

2. Mobile Port Program, Construct Pullout at Alamosa

CDC Recommendation:	\$26,796 HUTF 107,182 FF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	26,796 HUTF 107,182 FF

This request is for the construction of a port of entry pullout area on the south side of U.S. 160, located 8 miles west of Alamosa. At present, the division can only weigh one truck at a time in limited areas where the paved highway shoulder is hard, level, and wide. The pullout area must be level to accurately weigh trucks through the use of portable scales. A number of pullout areas are scattered throughout the state and are seldom located on high truck volume roads. This situation prevents effective truck weight enforcement and revenue collection.

Cash funding sources for this project are from the HUTF. The federal monies are 80 percent matching funds. A commitment of state matching funds (HUTF) is required before a decision on federal funds can be considered.

3. Mobile Port Program, Construct Pullout at Pritchett

CDC Recommendation:	\$16,207 HUTF 64,828 FF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	16,207 HUTF 64,828 FF

This request is for the construction of a pullout weigh station area on the north side of U.S. 160, located 8 miles southwest of Pritchett in Baca County. At present, the division can only weigh one truck at a time in limited areas where the paved highway shoulder is hard, level, and wide. The pullout area must be level to accurately weigh trucks through the use of portable scales. A number of pullout areas are scattered throughout the state and are seldom located on high truck volume roads. This prevents effective truck weight enforcement and revenue collection.

Cash funding sources for this project are from the HUTF. The federal monies are 80 percent matching funds. A commitment of state matching funds (HUTF) is required before a decision on federal funds can be considered.

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

4. Port of Entry, Install Dumont Sewer Line

CDC Recommendation:	\$23,900 HUTF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	23,900 HUTF

These funds are for the installation of a sewer line at the Dumont Port of Entry in Clear Creek County. The sewer line is designed to connect into the Clear Creek Sanitation District sewer system. This change-over is required by the Clear Creek Sanitation District. Legal action could be taken against the division by the district if the port does not connect into the sewer system. Cash funds are derived from the HUTF.

5. Port of Entry, Relocate Cortez Port

CDC Recommendation:	\$407,588 HUTF 1,082,793 FF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	407,588 HUTF 1,082,793 FF

Funds are requested to relocate the Cortez Port facility to a new southern location on U.S. 666. The port was built on a bog 23 years ago. The concrete and asphalt areas are continually shifting and sinking and the weigh pit has become uneven. Sewage must be pumped uphill for approximately 300 feet to a holding pond as the leaching field is dysfunctional. Bog conditions have resulted in repeated scale deck repairs and lost revenue due to downtime when trucks are unable to reach the scales for weighing.

Cash funding sources for this project are from the HUTF. The federal monies are 80 percent matching funds. A commitment of state matching funds (HUTF) is required before a decision on federal funds can be considered.

6. Port of Entry, Construct Trinidad Dual Port

CDC Recommendation:	\$23,812 HUTF 214,311 FF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	23,812 HUTF 214,311 FF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

Cash funding authority is requested to construct new dual ports on each side of Interstate 25 at the new interchange to be built north of Trinidad at the junction with U.S. 350 and U.S. 160. It has been estimated that once the new interchange is constructed, only 25 percent of all truck traffic will travel by the old port. To continue port operations at the present location would mean a 75 percent loss of revenue and enforcement capabilities.

Cash funding sources for this project are from the HUTF. The federal monies are 80 percent matching funds. A commitment of state matching funds (HUTF) is required before a decision on federal funds can be considered.

7. Port of Entry, Relocate Dumont North Port

CDC Recommendation:	\$340,683 HUTF
	1,218,142 FF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	340,683 HUTF
	1,218,142 FF

These funds would relocate the weigh station north of Dumont. This port, built in 1965, is difficult to heat and cool. It also has obsolete and inefficient plumbing and wiring. A recent study by A.E. Consultants, Inc., commissioned by the Federal Highway Administration, concluded that the Dumont North Port should be relocated. The current design of the port forces the departing trucks to enter the interstate on a steep uphill grade at low speeds, creating a safety hazard. Project alternatives include replacing the building and building a long merging truck ramp onto the highway. The construction of the new building would result in an estimated \$4,000 in utility costs the first year.

Cash funding sources for this project are from the HUTF. The federal monies are 80 percent matching funds. A commitment of state matching funds (HUTF) is required before a decision on federal funds can be considered.

8. Port of Entry, Construct Inspection Area, Monument West Port

CDC Recommendation:	\$24,851 HUTF
	99,403 FF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	24,851 HUTF
	99,403 FF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

This request is for the expansion of the asphalt area at the Monument West Port to 17,200 square feet in order to safely impound overweight trucks and conduct safety inspections. The existing dirt and gravel area cannot be used when it is wet as the overweight trucks become stuck. A total of 6,200 square feet is needed to impound the trucks; 6,000 square feet is needed for ingress to the area; and approximately 5,000 square feet is required for egress from this area and to park out-of-service trucks.

Cash funding sources for this project are from the HUTF. The federal monies are 80 percent matching funds. A commitment of state matching funds (HUTF) is required before a decision on federal funds can be considered.

9. Port of Entry, Build Inspection Area, Limon

CDC Recommendation:	\$29,314 HUTF 117,258 FF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	29,314 HUTF 117,258 FF

This request is for the expansion of the asphalt area at the Limon Port to 17,200 square feet to safely impound overweight trucks and to conduct safety inspections. The existing dirt and gravel area cannot be used when it is wet as the overweight trucks become stuck. A total of 6,200 square feet is needed to impound the trucks; 6,000 square feet is needed for ingress to the area; and approximately 5,000 square feet is required for egress from this area and to park out-of-service trucks. Existing street lights are too far away to provide adequate light to conduct safety inspections after dark or transfer overweight cargo to another truck.

Cash funding sources for this project are from the HUTF. The federal monies are 80 percent matching funds. A commitment of state matching funds (HUTF) is required before a decision on federal funds can be considered.

10. Port of Entry, Build Inspection Area, Fort Morgan

CDC Recommendation:	\$29,314 HUTF 117,258 FF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	29,314 HUTF 117,258 FF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

This request is for the expansion of the asphalt area at the Fort Morgan Port to 17,200 square feet to safely impound overweight trucks and conduct safety inspections. The existing dirt and gravel area cannot be used when it is wet as the overweight trucks become stuck. A total of 6,200 square feet is needed to impound the trucks; 6,000 square feet is needed for ingress to the area; and about 5,000 square feet is required for egress from this area and to park out-of-service trucks. Existing street lights are too far away to provide adequate light to conduct safety inspections after dark or transfer overweight cargo to another truck.

Cash funding sources for this project are from the HUTF. The federal monies are 80 percent matching funds. A commitment of state matching funds (HUTF) is required before a decision on federal funds can be considered.

11. Port of Entry, Construct Safety Inspection Buildings

CDC Recommendation:	\$556,098 HUTF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	556,098 HUTF

These funds would be used to construct three two-stall enclosed facilities to perform safety inspections out of the weather. The enclosed facilities are to be located at Fort Morgan North Port, Limon North Port, and Monument West Port. All facilities are to be 40 feet wide by 155 feet long. Other western states have constructed enclosed inspection facilities that are able to operate 24 hours a day, during any kind of weather, to remove unsafe trucks from the roads. This project is advised by the Federal Highway Administration as it allows inspection at night and during inclement weather.

Cash funding sources for this project are from the HUTF. The federal monies are 80 percent matching funds. A commitment of state matching funds (HUTF) is required before a decision on federal funds can be considered.

Department Totals:	\$1,504,062 HUTF
	3,123,171 FF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

Department of Social Services

1. Trinidad Nursing Home, Replace Deteriorated Sidewalks and Curbs

CDC Recommendation:	\$26,019 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	26,019 OF

Funds are requested to remove and replace deteriorated sidewalks and curbs at the nursing home. The sidewalks and curbs, originally constructed in 1957, have been identified as a safety hazard. Uneven walkways have been responsible for most of the pedestrian accidents on the campus.

Cash funding is derived from nursing home board and care receipts.

2. Trinidad Nursing Home, Repair Roadways and Parking Lots

CDC Recommendation:	\$77,519 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	77,519 OF

Cash funding authority is requested to repair, sealcoat, and/or overlay roadways and parking lots at the nursing home. In addition, all sloped areas will be corrected to allow for proper drainage.

Cash funding is derived from nursing home board and care receipts.

3. Trinidad Nursing Home, Construct B-Level Outdoor Recreation Area

CDC Recommendation:	\$9,539 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	9,539 OF

Funds are requested to construct an outdoor recreation area at the nursing home. The nursing home plans to construct a 26-by 10-foot cement area next to an existing 23-foot canopy. The addition of a cedar fence would enclose the area on two sides, with a chain link fence placed on the remaining two sides.

Cash funding is derived from nursing home board and care receipts.

Department Totals: \$113,077 OF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

COLORADO COMMISSION ON HIGHER EDUCATION

Community College and Occupational Education System

1. Front Range Community College, Elevator Emergency Power Backup

CDC Recommendation:	\$13,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	13,000 OF

These funds would be used to install a dry cell battery power pack on all three building elevators for emergency evacuation during a power failure. The time currently required to call a technician to open an elevator caught between floors during a power failure presents a serious safety hazard to occupants of the building, especially to those who are handicapped. At present, the building is shut down and evacuated during periods of power failure.

The Colorado Commission on Higher Education has recommended the use of capital outlay funds from the college's operating budget.

Community Colleges Totals: \$13,000 OF

State Board of Agriculture

1. Colorado State University, Morgan Library, Fire Control Engineering Study

CDC Recommendation:	\$10,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	10,000 OF

Funds are requested for a preliminary engineering study to determine the most effective manner to install a fire control suppression system in the Morgan Library.

The funding source for this project will be derived from capital outlay funds from the operating budget.

State Board of Agriculture Totals: \$10,000 OF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

Board of Regents, University of Colorado

1. Health Sciences, General Radiographic Equipment Replacement

CDC Recommendation:	\$250,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	250,000 OF

Funds are requested to replace the general radiographic X-ray system. The equipment is used for diagnostic radiography on patients, which includes X-rays of the chest, head and neck, abdomen, extremities, spine, pelvis, and all other diagnostic radiography on patients.

The cash funding source for this project will be the University Hospital plant fund.

2. Health Sciences, Color Flow Doppler Scanner

CDC Recommendation:	\$180,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	180,000 OF

Funds are requested to purchase a color flow doppler scanner for use in determining the direction and velocity of blood flow. This equipment enables the discovery of vascular lesions and permits cardiac and abdominal scanning through the use of ultrasonography. The university anticipates using the new scanner for 10 to 15 percent of the ultrasound examinations (1,175 annually). The present equipment cannot detect cardiac lesions. Patients must go to another hospital for this examination. The cash funding source for this project will be the University Hospital plant fund.

3. Health Sciences, Pediatric Radiographic Equipment Replacement

CDC Recommendation:	\$475,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	475,000 OF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

Funding authority is requested by the university to replace one of the two existing pediatric radiographic X-ray systems. The present equipment is used for roughly one-half of all pediatric radiology which includes chest, head and neck, abdomen, extremities, spine and pelvis, kidney, and all other radiography on pediatric patients. Annually, the university conducts 7,500 examinations. The university notes that the present equipment has deteriorated due to use and age, making repairs difficult.

The cash funding source for this project will be the University Hospital plant fund.

4. Health Sciences, Real Time Scanner Equipment Replacement

CDC Recommendation:	\$150,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	150,000 OF

Funding is requested to replace the university's current 10-year- old equipment, which has been labeled obsolete. The new scanner provides "live" imaging of a patient, which allows immediate "real time" diagnostic observation. This scanner is used for gynecological and obstetrics analysis, abdominal cases, and kidney transplants. The university is a regional referral center for high risk patients who require this scanning procedure.

The cash funding source for this project will be the University Hospital plant fund.

5. Health Science, CT Scanner Equipment

CDC Recommendation:	\$1,500,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	1,500,000 OF

The purchase of this equipment was included in the MRI/CT Imaging Center Expansion project submitted in 1987. However, due to a shortage of cash funds, the purchase of this equipment has been deferred to FY 1989-90. Budget documents note that the present CT equipment is used to capacity for the diagnosis and treatment of patients with various problems such as ultrafast cardiac CT scanning, emergency trauma scans, and CT guided biopsies on chest and abdomen patients with suspected lesions. The new equipment will be capable of handling ten additional patients per day. It should be noted that the MRI and renovation costs for the center were authorized in the 1988-89 Long Bill.

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

The cash funding source for this project will be the University Hospital plant fund.

6. Health Sciences, Patient Units Remodeling

CDC Recommendation:	\$5,000,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	5,000,000 OF

Funds are requested for the first phase of a project to remodel the Surgical Intensive Care Unit and the Burn Unit. The university notes that the remodeling is needed to provide adequate space for patients, associated equipment, and patient privacy and comfort. This remodeling would also provide: two additional operating rooms; expansion of the emergency room area to provide a dedicated trauma suite; a dedicated pediatric examining space; an elevator to the hospital's operating room; and more space to handle emergencies. The cash funding source for this project will be the University Hospital plant fund.

7. Health Sciences, Hospital Laboratory Consolidation

CDC Recommendation:	\$1,000,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	1,000,000 OF

This project would consolidate all laboratory functions which are currently scattered throughout the hospital. The lack of consolidation has created duplication of equipment, services, and personnel. The university acknowledges that the consolidation would save costs in the area of acquisition, maintenance, and the operation of laboratory equipment.

The cash funding source for this project will be the University Hospital plant fund.

8. Health Sciences, Diagnostic Radiology Equipment Replacement

CDC Recommendation:	\$2,550,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	2,550,000 OF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

These funds would be used to replace the current obsolete radiology equipment. This project would replace the following equipment: chest radiography, mobile fluoroscopy, pediatric radiographic, and fluoroscopic equipment in diagnostic radiology. The project upgrades display equipment of CT scan films, adult and pediatric MRI, and nuclear medicine in providing flow study capability. The cash funding source for this project will be the University Hospital plant fund.

9. Health Sciences, Cardiology - ECG Management System Equipment

CDC Recommendation:	\$160,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	160,000 OF

Funds are requested for the purchase of new equipment which will add to cardiology services. The equipment purchase calls for a high performance, real time computer for processing electrocardiogram analysis, quality monitoring, report editing, file storage/retrieval, administrative report generation, and report distribution. Procedures are accomplished at bedside and information is transmitted via modem to the computer for analysis. The cash funding source for this project will be the University Hospital plant fund.

10. Boulder, Chemical Engineering Renovation, Engineering Center

CDC Recommendation:	\$400,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	400,000 OF

The UC-Boulder campus is requesting cash spending authority to provide or create a new intermediate floor in the Chemical Engineering Wing of the Engineering Center. The current bay area is underutilized. Existing programs will be expanded and new research activities will be housed. The cash funding source for this project is the 1987 Equipment Pool Certificate of Participation, College of Engineering and Applied Sciences, and research indirect cost funds of the university.

11. Boulder, Electrical Engineering Wing Renovation

CDC Recommendation:	\$160,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	160,000 OF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

Cash spending authority is requested for the construction of an intermediate floor in a high bay area of the Engineering Center. An anechoic chamber will be constructed for research purposes. The university has noted that space in the Engineering Center is limited for the purposes of accommodating research and program activities.

Funding for this project is provided by a grant from the National Science Foundation and from cash balances in the Dean's Fund and College of Engineering and Applied Science.

12. Boulder, Engineering Center and Library, Expansion and Renovation

CDC Recommendation:	\$7,600,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	7,600,000 OF

This project would create additional space in the Engineering Center through a series of moves and the addition of a new floor in a high bay area within the Mechanical Engineering Wing. An addition west of the Engineering Center will provide space for the balance of the Mathematics Department, Engineering Library collections, and a 400-seat lecture hall. This project will be funded from over-realized indirect cost recovery income rolled forward, and a borrowed amount against cash balances of auxiliaries. A repayment schedule of 15 years is planned. Repayment will come primarily from indirect cost reimbursements plus any year-end cash balances which may become available.

13. Boulder, Chemical Waste Holding Facilities

CDC Recommendation:	\$300,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	300,000 OF

Cash spending authority is requested to expand the existing chemical waste holding facilities. The facility is currently not capable of accommodating the demand. The university notes that no appropriate facility exists to temporarily hold radiographic waste. Per the request, the existing chemical waste holding area will revert to a radiographic waste holding facility. An expanded facility will be adjacent to the existing site for temporary storage of chemical waste prior to shipment to permanent storage areas.

Funding for this project will be provided by the Research Facilities Improvement Board and by indirect cost recovery funds.

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

14. Boulder, Mountain Research Station Laboratory Expansion

CDC Recommendation:	\$240,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	240,000 OF

Cash spending authority is requested by the Boulder campus for an addition and partial second floor to the John Marr Alpine Laboratory. The renovation is needed to provide additional office and research space. The laboratory is used for high altitude research. Funds from various grant sources will finance this project.

15. Boulder, Campus Solid Waste Recycling Facility

CDC Recommendation:	\$250,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	250,000 OF

UC-Boulder is requesting the additional equipment and facilities to recycle campus solid waste. Budget documents indicate that the project is to be funded through grant monies. The project involves facilities for sorting, storing, and forwarding recyclable materials on the East Campus. Current recycling efforts are minimal.

The source of funds for this project will include: State Office of Energy Conversion grants; the Boulder County Resource Recovery Fund; the National Recycling Coalition; and corporate donors.

16. Boulder, Regent Administration Center, Basement Renovation

CDC Recommendation:	\$625,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	625,000 OF

Cash funding authority is requested for planning funds to renovate the basement level of the Regent Administrative Center. The project would renovate 10,000 gross square feet to be vacated by the Office of University Management Systems (UMS) in January 1989. The project proposes to renovate and upgrade the space for use by other administrative units: the departments of Human Resources, Payroll, and Payroll Accounting. The move by UMS will provide the Boulder campus the opportunity to locate key administrative departments in one location.

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

The cash funding for this project will come from current year capital outlay funds.

17. Boulder, Muenzinger Psychology Addition, Institute of Cognitive Sciences Offices

CDC Recommendation:	\$400,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	400,000 OF

Cash spending authority is requested for the planning and construction of a new addition on the flat roof of the north side of the east wing of the Muenzinger Psychology Building. The new addition would create 2,900 gross square feet of new office space for the administrative and technical staff, students, and visiting scientists of the Institute of Cognitive Sciences. The institute, which has over a million dollars of research contracts per year, is currently using inadequate loan space from the Psychology Department. Funding agencies have noted the institute's lack of space as a weakness. Suitable space is not available in other campus buildings.

The funding source for this project will come from various capital outlay funds from the Department of Psychology, ICS, the College of Arts and Sciences, and the Office of Academic Affairs. These funds will be offset by existing indirect cost recovery funds.

18. Parking Structures, CU Police Department Operations

CDC Recommendation:	\$800,000 OF
Prior Appropriation:	0
Future Requests:	0
Total Project Cost:	800,000 OF

Funds are requested for two parking structures that will provide between 900 and 1,000 additional parking spaces on the Boulder campus. One site is in the core campus area to provide additional visitor parking. The other lot will be located near U.S. 36 and 28th Street, and will provide added parking for staff, faculty, and students. It will also house operations space for the UC-Boulder Police Department and its Parking Management operation.

The funding source for this project will be public debt instruments which will be repaid primarily by auxiliary accounts (permit and use fees, meter income, and fines) and a small amount of internal cash balances.

Board of Regents Total: \$22,040,000 OF

OF - other funds; FF - federal funds; HUTF - Highway Users Tax Fund; CCF - capital construction fund

FUTURE CAPITAL NEEDS

Although the Capital Development Committee is recommending 35 projects totaling \$45.1 million in capital construction funds, the committee wants to emphasize that many projects beyond the recommendations were considered. A considerable number of projects require attention, but budget constraints have made it unable to begin the projects in FY 1989-90.

Table 5, which follows, lists all projects reviewed by the committee for funding in FY 1989-90 but not recommended. These projects have thus become the future capital needs of the state. Sixty-two projects are contained on the list, totaling \$244.1 million in requests from the state's capital construction fund and \$8.6 million from non-state general funding sources.

An important note is that the Colorado Commission on Higher Education (CCHE) received an additional 36 project requests for a total of \$64.1 million. These projects were not forwarded to the committee because they lacked approved program plans. CCHE's ten-year capital improvements program also identifies an additional \$183.7 million for state-funded capital projects within its ten-year long-range plan.

TABLE 5

CAPITAL CONSTRUCTION REQUESTS FOR FISCAL YEAR 1989-90*

PROJECTS NOT RECOMMENDED FOR FUNDING

Project Name	FY 1989-90 Request	Prior Appropriation	Future Requests	Total Project Cost	OSP Priority	OSP Recommendation	CCHE Priority (out of 47)	CCHE Recommendation
DEPARTMENT OF ADMINISTRATION								
1 Colorado Bureau of Investigation Building	\$452,309	0	0	452,309	Yes	\$583,000		
2 Renovate Governor's Mansion	217,800	706,000	449,390	1,373,190				
3 Capitol Complex Master Plan Implementation	0	0	21,253,000	21,253,000				
4 Capitol Grounds Master Plan Implementation	268,400	0	5,805,010	6,073,410				
TOTALS	938,509	706,000	27,507,400	29,151,909		583,000		
DEPARTMENT OF AGRICULTURE								
1 Bio-Chemistry Laboratory Addition	\$253,862	\$2,450	\$0	\$256,312				
2 Scale Test Truck Unit	100,000	0	0	100,000				
TOTALS	\$353,862	\$2,450	\$0	\$356,312				
DEPARTMENT OF CORRECTIONS								
1 250-Bed Mental Health Facility	\$23,733,000	\$0	\$0	\$23,733,000				
2 500-Bed Medium Security Facility	38,250,000	0	0	38,250,000				
3 100-Bed Minimum Womens Facility	7,546,000	0	0	7,546,000				
4 Program and Job Space	6,000,000	0	6,550,000	12,550,000				
5 Replace Temporary Modular Housing and Substandard Facilities	7,437,500	0	20,702,250	28,139,750				
TOTALS	\$82,966,500	\$0	\$27,252,250	\$110,218,750				
DEPARTMENT OF HEALTH								
1 Waste Water Treatment	\$1,583,000	\$500,000	\$10,756,100	\$12,839,100				
2 Chemistry Laboratory - New Equipment	55,000	0	0	55,000				
3 Chemistry Laboratory - Replace Equipment	130,000	0	0	130,000				
TOTALS	\$1,768,000	\$500,000	\$10,756,100	\$13,024,100				

All funds are capital construction funds unless otherwise indicated: OF - other funds; FF - federal funds

Project Name	FY 1989-90 Request	Prior Appropriation	Future Requests	Total Project Cost	OSPB Priority	OSPB Recommendation	CCHE Priority (out of 47)	CCHE Recommendation
DEPARTMENT OF INSTITUTIONS								
1 Grand Junction Regional Center, Laundry Dryer Replacement	\$68,185	\$0	\$0	\$68,185				
2 Development Disabilities/Mental Health, Facilities Program Plan	650,000	0	0	650,000	Yes	240,000		
3 Colorado State Hospital, Food Services Consolidation	544,883	0	0	544,883				
4 Asbestos Removal, All Divisions	1,238,515	0	7,214,728	8,453,243				
TOTALS	\$2,501,583	\$0	\$7,214,728	\$9,716,311		\$240,000		
DEPARTMENT OF MILITARY AFFAIRS								
1 Colorado Army National Guard, Construction Master Plan	150,000	0	0	150,000				
2 Department of Military Affairs Headquarters	300,000	0	4,700,000	5,000,000				
3 National Guard, Fort Morgan Armory	0	0	382,121	382,121	Yes	38,000		
4 National Guard, Trinidad Armory	383,121	0	0	383,121	Yes	38,000		
5 National Guard, Fort Collins Addition	1,113,643 FF 0	0	143,534	1,113,643 FF 143,534				
6 National Guard, New Armory Construction Fund	175,000	0	368,430 OF 1,575,000	368,430 OF 1,750,000				
7 National Guard, Montrose Armory	0	0	375,000	375,000				
8 National Guard, Cortez Occupational Maintenance Shop	0	0	1,125,000 OF 400,000 OF	1,125,000 OF 400,000 OF				
9 National Guard, Greeley Armory	0	0	375,000	375,000				
TOTALS	1,008,121 0 OF 1,113,643 FF	0	7,550,655 3,018,430 OF 1,113,643 FF	8,558,776 3,018,430 OF 2,227,286 FF		76,000 0 OF 0 FF		
PARKS AND OUTDOOR RECREATION								
1 Park Acquisition and Development, New Park Areas	\$3,600,000 150,000 OF	\$0	\$7,250,000	\$10,850,000 150,000 OF				
TOTALS	\$3,600,000 150,000 OF	\$0	\$7,250,000	\$10,850,000 150,000 OF				

All funds are capital construction funds unless otherwise
indicated: OF - other funds; FF - federal funds

Project Name	FY 1989-90 Request	Prior Appropriation	Future Requests	Total Project Cost	OSPB Priority	OSPB Recommendation	CCHE Priority (out of 47)	CCHE Recommendation
DEPARTMENT OF PUBLIC SAFETY								
1 Emergency Operating Center, Elevator	\$104,400	\$3,500	\$0	\$107,900				
2 Emergency Operating Center, Expansion	1,500,000	0	0	1,500,000				
TOTALS	\$1,604,400	\$3,500	\$0	\$1,607,900				
DEPARTMENT OF SOCIAL SERVICES								
1 Homelake Center, Pavement Expansion and Resurfacing	\$28,000	\$0	\$0	\$28,000				
2 Homelake Center, Landscape Irrigation	15,000	0	0	15,000				
TOTALS	\$43,000	\$0	\$0	\$43,000				
SUBTOTALS								
DEPARTMENTS EXCLUSIVE OF HIGHER EDUCATION	94,783,975	1,211,950	87,531,133	183,527,058		899,000		
	150,000 OF	0 OF	3,018,430 OF	3,168,430 OF		0 OF		
	1,113,643 FF	0 FF	1,113,643 FF	2,227,286 FF		0 FF		

COLORADO COMMISSION ON HIGHER EDUCATION

COMMUNITY COLLEGE AND OCCUPATIONAL EDUCATION SYSTEM

1 Trinidad, Fire Sprinkler System - Scott Gymnasium Building	\$109,606	\$0	\$0	\$109,606		25	\$109,606
2 Arapahoe, Computer Center Halon Fire Control System	19,000	0	0	19,000		26	19,000
3 Lamar, Air Conditioning Compressor Units Installation	199,400	0	0	199,400		27	199,400
4 Front Range, Facility Refurbishing	130,000	0	88,000	218,000		40	130,000
5 Red Rocks, Classroom Conversion, Middle Building	129,260	0	0	129,260		41	129,260
6 Trinidad, Rehabilitate Dowell Hall Church	205,601	0	0	205,601		42	205,601
7 Lamar, Buildings and Grounds Maintenance Building, Physical Plant	96,795	0	0	96,795		45	96,795
TOTALS	\$889,662	\$0	\$88,000	\$977,662			\$889,662

All funds are capital construction funds unless otherwise indicated: OF - other funds; FF - federal funds

Project Name	FY 1989-90 Request	Prior Appropriation	Future Requests	Total Project Cost	OSPB Priority	OSPB Recommendation	CCHE Priority (out of 47)	CCHE Recommendation
CONSORTIUM OF STATE COLLEGES								
1 Mesa, Vocational Training Facility, South Campus	\$132,500	\$0	\$1,562,500	\$1,695,000			32	\$132,500
2 Western State, Renovate Crawford Hall	645,094	0	0	645,094			39	645,094
3 Western State, Vehicular Storage/Maintenance Building Replacement	342,500	0	0	342,500			43	342,500
TOTALS	\$1,120,094	\$0	\$1,562,500	\$2,682,594				\$1,120,094
STATE BOARD OF AGRICULTURE								
1 CSU, Security Lighting, Main Campus, Phase III of IV	\$70,700	\$155,100	\$68,050	\$293,850			24	\$70,700
2 CSU, Utility Service Improvements, Phase I of III, East Drive Mason Street Steam Loop	715,900	766,458	2,867,742	4,350,100			34	715,900
3 CSU, Fire Protection Standpipes, Engineering Research Center, Eddy Classroom, Humanities, Engineering	39,820	0	0	39,820			21	39,820
4 CSU, Upgrade Main Campus Fire Protection System, Phase I	229,400	0	253,950	483,350			23	229,400
5 CSU, Remodeling of Vacated Bio Chemistry and Radiation Biology Building	430,700	0	4,954,300	5,385,000			28	430,700
6 CSU, Pingree Park Campus Fire Protection System	289,950	0	0	289,950			35	289,950
7 CSU, Campus Asbestos Abatement	800,000	0	9,217,000	10,017,000			not prioritized	800,000
TOTALS	\$2,576,470	\$921,558	\$17,361,042	\$20,859,070				\$2,576,470
STATE BOARD OF REGENTS UNIVERSITY OF COLORADO								
1 Boulder, Hale Building Renovation	\$274,200	\$0	\$3,135,100	\$3,409,300			9	\$274,200
2 UC-Colorado Springs, Campus Storm Drainage and Campus Fire Lanes	523,150	259,264	0	782,414			33	523,150
2 Colorado Springs, Dwire Hall Remodeling	495,488	0	0	495,488			10	495,488
3 Health Sciences, Campus Asbestos Removal Phase I	70,000	0	1,800,000	2,500,000			not prioritized	700,000
4 Boulder, Asbestos Abatement, Survey Phase	186,700	0	0	186,700			not prioritized	186,700
5 Colorado Springs, Physical Plant Services Building, New Construction	1,975,875	0	387,169	2,363,044			44	1,975,875

Project Name	FY 1989-90 Request	Prior Appropriation	Future Requests	Total Project Cost	OSP Priority	OSP Recommendation	CCHE Priority (out of 47)	CCHE Recommendation
6 Health Sciences, Campus Utilities Master Plan	450,000	0	0	450,000			47	450,000
TOTALS	\$4,605,413	\$259,264	\$5,322,269	\$10,186,946				\$4,605,413

TRUSTEES OF THE COLORADO SCHOOL OF MINES								
1 Facility Program Plan, Coolbaugh Hall, Renovation and Addition	\$75,000	\$0	\$9,585,362	\$9,660,362			37	\$75,000
2 Facility Program Plan, Hill Hall Renovation and Addition	80,000	0	13,776,613	13,856,613			38	80,000
3 Campus Asbestos Abatement, Phase I	277,485	0	2,246,682	2,524,167			not prioritized	277,485
4 Campus Accessibility for Handicapped, Green Center, Guggenheim Hall, Gymnasium, Library, Meyer Hall, Campus Sitework	49,492		494,920	544,412			46	49,492
TOTALS	\$481,977	\$0	\$26,103,577	\$26,585,554				\$481,977

TRUSTEES OF THE UNIVERSITY OF NORTHERN COLORADO								
1 Michener Basement Groundwater Flooding	\$179,500	\$3,500	\$0	\$183,000			36	\$179,500
2 Campus Asbestos Abatement, Phase I High Exposure Health Hazards	221,500	0	1,255,965	1,477,465			not prioritized	221,500
	317,500 OF	0	2,857,585 OF	3,175,085 OF				317,500 OF
3 Replace PCB Contaminated Transformers - Candelaria Hall, East Campus, Student Family Apartments	48,000	0	0	48,000			not prioritized	48,000
	52,800 OF			52,800 OF				52,800 OF
TOTALS	\$449,000	\$3,500	\$1,255,965	\$1,708,465				\$449,000
	370,300 OF	0 OF	2,857,585 OF	3,227,885 OF				370,300 OF

SUBTOTALS								
ALL OF HIGHER EDUCATION	\$10,122,616	\$1,184,322	\$51,693,353	\$63,000,291		\$0		\$10,122,616
	370,300 OF	0 OF	2,857,585 OF	3,227,885 OF		0 OF		370,300 OF

CUMULATIVE TOTALS								
ALL DEPARTMENTS AND HIGHER EDUCATION	\$104,906,591	\$2,396,272	\$139,224,486	\$246,527,349		\$899,000		
	520,300 OF	0 OF	5,876,015 OF	6,396,315 OF		0 OF		
	1,113,643 FF	0 FF	1,113,643 FF	2,227,286 FF		0 FF		

All funds are capital construction funds unless otherwise indicated: OF - other funds FF - federal funds

RECOMMENDATIONS FOR LEGISLATION

For the 1989 legislative session, the Capital Development Committee is proposing seven bills and one joint resolution. The bills are intended to remedy a number of issues related to the management of the state's capital assets. The committee generally became aware of these issues during the committee briefings with the various state departments and during the site visits around the state. The seven bills and one joint resolution to be addressed during the session are summarized below. (Appendix A contains texts of all recommended committee bills.)

Review of Certain Bills by the Capital Development Committee -Senate Joint Resolution 4

The Senate Joint Resolution 4 requires that any legislation introduced to the General Assembly concerning capital construction requests, controlled maintenance requests, or proposals for the acquisition of capital assets be directed to the Capital Development Committee for review. The Capital Development Committee may make advisory recommendations to the committee of reference considering the bill or to the General Assembly as a whole. The joint resolution does not establish the Capital Development Committee as a committee of reference; therefore, the committee does not have the authority to approve or postpone indefinitely any legislation it reviews.

The purpose of the rule change is to create a method by which the Capital Development Committee can be made aware of, and comment on, all capital construction proposals. The committee's enabling legislation charges the committee to study capital construction, controlled maintenance, and proposals for the acquisition of property from each state department and agency. The committee is then to make determinations as to the priority of each proposal and present these recommendations to the Joint Budget Committee. Other reports may be issued by the committee whenever such action is deemed appropriate. In past years, legislation concerning capital construction has been introduced of which the committee has had no knowledge and is therefore not included in the report to the JBC.

This rule change will also aid the committee in its charge of forecasting the state's requirements for capital construction, controlled maintenance, and acquisition of capital assets. Such a charge is difficult unless all the capital needs for all state departments and agencies are known.

Concerning the Continuation of the Capital Development Committee -Senate Bill 3

Senate Bill 3 continues the Capital Development Committee and the Capital Development Advisory Committee until July 1, 1994. Under current law, the legis-

lation creating the Capital Development Committee and its advisory committee's is scheduled for repeal on July 1, 1989. This legislation would continue the committee and operations until July 1, 1994, at which time the need for the Capital Development Committee could be reevaluated.

Concerning Controlled Maintenance Requests - Senate Bill 6

Senate Bill 6 authorizes the director of the State Buildings Division to require that any controlled maintenance request of approximately \$250,000 be accompanied by a feasibility study or program plan. The director may also establish guidelines or criteria for such feasibility study or program plan.

The committee recognizes that the size and complexity of controlled maintenance projects has grown in recent years. In many instances the complexity is comparable to that of capital construction projects. For instance, replacing a boiler could easily exceed \$250,000, particularly in light of the current emphasis on system-oriented projects. The committee is concerned that these projects are being completed without proper planning. The request for a study is at the discretion of the director and may not be required for each project.

It is the intent of the committee that the study would investigate the following:

- coordination and compatibility with a facility master plan or an existing program plan;
- appropriateness of the proposed investment in the context of the agency's program delivery for the facility in question;
- life-cycle cost analysis of alternatives;
- itemized budget estimates for solutions to the entire problem;
- proposed phasing of the solution in logical funding increments compatible with historical funding trends for the program;
- prioritization of the problems in a criticality context; and
- program implications of the proposed solutions.

Concerning the Demolition of Certain State-Owned Buildings in the Capitol Complex, and in Connection Therewith, Recreating A Special Account in the State Treasury - Senate Bill 21

Senate Bill 21 recreates a special account in the State Treasury for the deposit of moneys received from state-owned, off-street parking facilities. The Department of Administration is authorized to expend moneys in the special account for the purpose of demolishing three state-owned buildings and converting the space into off-street parking. The bill also specifies that any moneys borrowed from the State Treasurer

for demolition purposes are to be repaid from moneys credited to the special account from the receipts of state-owned off-street parking facilities. The buildings scheduled for demolition are located at 1550 Lincoln, 1350 Lincoln (old Moss Printing Building), and 1535 Sherman Street (old State Archives Building).

The purpose of Senate Bill 6 is to eliminate three vacated buildings in the Capitol Complex area which have become public eyesores and which present liability problems to the state when transients trespass into the buildings. Cost savings would also be realized in that the state would not have to maintain the buildings for liability purposes and the space would generate revenue through the operation of parking facilities. Also, additional parking space within the Capitol Complex for employees and visitors is needed.

Concerning the Efficient Completion of Capital Development Projects - Senate Bill 5

Senate Bill 5 authorizes the executive director of the Department of Administration to designate regional construction managers for the separate geographical regions of the state. These regional construction managers are employees of state government who have the qualifications and experience necessary to carry out the duties of the Department of Administration. In the event a region of the state is without a state employee qualified to be a construction manager, the executive director may hire a private construction manager. The salary of the private construction manager is to be paid out of the moneys appropriated for the specific projects which the construction manager is responsible for supervising.

Senate Bill 5 also requires that the 30-day notice given by state agencies for professional services contracts be given no later than eight weeks after the appropriation for the project is signed into law. In those instances where a construction project requires professional services (i.e., architectural and engineering, site work, program planning, etc.), the contract for professional services is to be executed no later than six months after the appropriation is made. If professional services are not required, the contract with the contractor is then to be executed no later than six months after the appropriation is made. Should an agency seek an exemption from this deadline, perhaps due to the complexity of a project, the exemption request is to be made to the Capital Development Committee when the agency submits its budget request to the committee.

Regional managers are to aid those small departments and agencies which do not have the continuing need or the operating budget to hire permanent staff to attend to construction matters. The bill allows the larger departments and agencies to lend their expertise to the smaller agencies. The smaller institutions may then rely on private construction managers, rather than solely on the State Buildings Division. This division has limited personnel and resources to efficiently carry out the numerous construction projects which receive appropriations.

In relation to the elimination of delays for the processing of capital construction and controlled maintenance projects, it is the committee's finding that construction projects need to be brought on-line in a more efficient manner. In following the progress of projects which have received an appropriation from the General Assembly, the committee has found that administrative procedures may considerably delay project implementation.

It is not the committee's intention to eliminate any of the steps in the capital construction administrative process, but rather to provide some time guidelines to insure that construction on the project begins shortly after the appropriation is made. The statutory time frames should help to eliminate delays and provide incentive to the departments and agencies to begin work on their respective construction projects immediately.

The committee also recognizes that capital construction projects are of economic benefit to the state of Colorado. For this reason, the committee would like to see these appropriated funds be expended expeditiously, allowing the funds to reach the Colorado community in a timely manner.

Concerning the Authority of the Capital Development Committee to Require Reports from State Departments, Institutions, and Agencies - House Bill 1013

House Bill 1013 authorizes the Capital Development Committee to require any state department, institution, or agency which submits a request for capital construction, controlled maintenance, or for a capital asset acquisition to report to the Capital Development Committee. The report is to address the overall capital development plan for the department, institution, or agency and explain how the particular request fits into the overall capital development plan of the department. Submission of such reports is at the discretion of the Capital Development Committee.

In its review of capital construction and controlled maintenance requests, the committee has found that many requests are submitted without consideration for the future capital or program needs of the requesting department. The committee wants to guard against investing state money into a capital project which does not fit into the department's or agency's program or capital development needs five or ten years from the date of project completion. The committee also recognized that capital planning by state departments and agencies is a key component in meeting its charge to develop five- and ten-year capital construction plans.

Concerning Energy Audits by State Agencies - House Bill 1012

House Bill 1012 authorizes state agencies to contract for energy audits of major facilities. The bill specifies that any savings realized as a result of implementing changes recommended by energy audits be used to pay for the changes. Also, any additional cost savings shall revert to the capital construction fund to be used for controlled maintenance purposes.

Energy saving measures for state facilities should be a consideration of all state departments and agencies. However, because of budget constraints, that incentive to make energy saving changes is not prevalent. This legislation would provide the incentive to state agencies to implement energy savings. At the same time, a revenue stream to address the state's controlled maintenance needs would be created.

Concerning the Exclusion of Institutions Operated by the Department of Institutions From the Definition of School Contained in Colorado Statutes Relating to Asbestos Control - House Bill 1011

House Bill 1011 excludes schools which are operated by the Department of Institutions from the category of schools as defined in the Colorado statutes pertaining to asbestos control. The bill further provides that excluding such institutions from the definition of schools is necessary because the department may not meet federal guidelines for asbestos abatement at such institutions, despite substantial additional appropriations. However, the legislative declaration recognizes that the public who use such institutions are entitled to protection from asbestos and that asbestos abatement within the Department of Institutions should continue.

For fiscal year 1989-90 alone, the committee has received funding requests for asbestos abatement projects totaling approximately \$24.8 million. Because the funds are not available to address all of these asbestos abatement needs, the policy of the Capital Development Committee has been to address asbestos abatement projects on an "emergency" basis as projects are identified. Asbestos abatement needs are usually addressed during the renovation of a facility.

POLICY RECOMMENDATIONS

Department of Education, School for the Deaf and Blind

A key point of discussion this interim was the need for a comprehensive plan to define current and future program and facility needs for the Colorado School for the Deaf and Blind.

In discussing these capital construction needs, the committee recognized that the school does not have a space utilization plan or program plan in place. By contrast, the committee has long been a strong advocate of master planning. The 1989 legislative session will represent the third consecutive year the committee has introduced legislation requiring that departments and agencies have facility master plans in place before any capital construction project may receive an appropriation from the General Assembly.

Addressing the School for the Deaf and Blind specifically, the committee is concerned about the lack of planning. Currently, the school utilizes 18 buildings on a campus which serves 132 resident students and 68 daytime students. The general fund appropriation to the school for FY 1988-89 was \$4,652,367; cash funds accounted for an additional \$1,108,860. The total operating budget for FY 1988-89 is \$5,761,227. This equates to a cost of \$28,806 per student (200 total students). As noted by the Department of Education, the cost of educating deaf and blind students within the state public school system is approximately \$10,000 per year.

The committee believes that the school could operate utilizing fewer buildings. The committee is hesitant to invest capital construction dollars into a program which has not defined its future program direction; i.e. will the facilities funded today be in operation five years from now? The school cannot assure that this is a sound investment without an adequate program plan in place. Further, the lack of a facility plan does not allow the committee to determine at the present time if the buildings are being utilized in an efficient manner.

In November 1988, the Capital Development Committee met with the State Board of Education and the Advisory Board for the Colorado School for the Deaf and Blind. The consensus of the individuals at the meeting was that the school was in need of a program plan. The approved program plan would then drive the future facility needs of the school. As a result of meeting, the committee forwarded correspondence to the State Board of Education requesting that the department, within its current operating budget, contract for a program plan for the school. The committee believes that an organization outside of state government should provide the program plan in order to provide an impartial analysis of the school's future role. It is time the state define its role in the education of deaf and blind students before any additional capital dollars are invested in the program.

Capital Construction Phased Implementation Projects

Past recommendations of the Capital Development Committee have given preference to those construction projects which have received a prior appropriation of the General Assembly. These projects have been defined as "continuation" projects by the committee. These projects are generally given a favorable recommendation in recognizing the prior appropriation for the project as receiving the approval of the General Assembly. Moreover, project costs increase, and programs are disrupted in some instances when construction projects are not completed in a phased and orderly manner.

However, legislative intent should be clarified in recognizing that there are two types of continuation projects. As noted by the Colorado Commission on Higher Education (CCHE), one type of continuation project is the phased appropriation of an individual project for architectural/engineering, construction, and movable equipment over two or more fiscal years. These appropriations are usually required of larger construction projects, where the entire cost of the project would or could not be expended over the course of one fiscal year, or when the architectural and engineering work alone will take one fiscal year. This is also seen as an efficient method to make project appropriations during lean fiscal times. Phased appropriation projects should be completed in consecutive years.

The second type of continuation project is known as phased construction. CCHE has defined these as a series of closely related individual projects which have been planned and budgeted as discrete stages of a more comprehensive action program. Each construction phase is planned and budgeted as an individual project; i.e. architectural/engineering, construction, and the movable equipment are completed for each construction phase of the comprehensive action program plan. As a result, phased implementation of one stage of the project does not constitute a legislative "continuation" project for appropriation in the ensuing fiscal year.

Controlled Maintenance Feasibility Studies

The Capital Development Committee recognizes that the size and complexity of controlled maintenance projects has grown in recent years. In many instances the project complexity is comparable to that of major capital construction projects. This complexity is particularly true in light of the current emphasis on system-oriented projects. The committee is concerned that these projects are completed or requested without the proper planning. It is therefore the policy of the committee only to consider controlled maintenance projects requests of approximately \$250,000 which are accompanied by a feasibility study or program plan. The request for a study is at the discretion of the State Buildings Division director and may not be required for each project. It is understood, for instance, that the cost of replacing a boiler could easily exceed \$250,000.

The committee's intent is that a feasibility study would investigate the following:

- if the project is clearly, pursuant to the definition, a controlled maintenance project, rather than a capital construction project;
- coordination and compatibility with a facility master plan or an existing program plan;
- appropriateness of the proposed investment in the context of the agency's program delivery for the facility in question;
- life-cycle cost analysis of alternatives;
- itemized budget estimates for solutions to the entire problem;
- proposed phasing of the solution in logical funding increments compatible with historical funding trends for the program;
- prioritization of the problems in a criticality context; and
- program implications of the proposed solutions.

Insectary Facility, Weed Districts Mill Levy

Rearing beneficial insects is advantageous to the state because the use of pesticides is restricted due to concern about chemical residue on food crops and increasing resistance of some insects to pesticides. The Department of Agriculture is requesting \$1,147,662 in capital construction funds to construct a one-story insectary facility located on state-owned property in Palisade, Colorado. The present facility is overcrowded and frequently encounters disease control problems. In addition, if the division were to rear a new insect, the production of another insect would have to be discontinued because of the overcrowded conditions.

Over the past few years, the Capital Development Committee has supported the construction of the insectary facility. Currently, the annual cost savings to the state through the rearing of beneficial insects is estimated by the department to be \$32.7 million annually. Construction of a new building is expected to provide an additional \$13.3 million in annual cost savings.

In studying financing alternatives other than general fund revenues, the committee suggested the use of user fees. The department, however, has stated that user fees have not been successful in this area because of the way insects migrate away from a particular area. Rather, gradual replacement of pesticide use by beneficial insects is looming as a public domain goal. There are only six insectaries in the United States.

As an attempt to have the persons who receive benefits from the insectary pay for this advantage, the committee is recommending that special weed districts be created

in the affected areas around the state. A taxing authority would be created to assess a mill levy to pay for both the capital and operating costs of the Colorado insectary.

Department of Corrections, Prison Construction

In the past the committee has recommended and supported the construction of new prison facilities. In particular, the Department of Corrections received the committee's support for the Arkansas Valley Correctional Facility; the Denver Diagnostic Unit; the proposed Limon facility; renovations and additions to Shadow Mountain Correctional Facility; and construction of an additional facility if the need arises. The implementation and proceeds from the Lotto electronic game were identified as the funding source for the diagnostic unit, the Limon facility, Shadow Mountain, and an additional future facility. Capital construction funds were obtained to construct the Arkansas facility.

However, the committee would again like to emphasize that prison construction should take place only after the following alternative methods have been explored: full utilization of community corrections space and expanded funding of the community corrections program; use of available county jail space; expanded double bunking of existing facilities, where possible; other sentencing alternatives to prison incarceration; the contracting out of special classifications of prisoners (protective custody, AIDS patients, etc.); and the possibility of regionalization of correctional placement in a state-county cooperative venture.

Asbestos Abatement

Exposure to asbestos is a health hazard for which abatement should be undertaken. It is understood that exposed, friable asbestos poses the greatest threat. Encapsulated asbestos, on the other hand, poses the least threat. However, capital requests from the various departments and agencies indicate that addressing all of the asbestos needs of the state will prove to be very costly over the long run. For this reason, the committee recommends that funds not be appropriated to each department for asbestos abatement but that appropriations be made only when critical situations arise, namely public exposure to exposed friable asbestos.

Furthermore, the committee expects that projects involving the renovation of state facilities are to include costs for the removal of any asbestos. This practice can be considered as one approach being taken to address asbestos abatement throughout the state.

Department of Revenue Relocation

Although the committee is awaiting the results of the Capitol Complex Master Plan, the committee again endorses its previous 1988 recommendation to relocate the Department of Revenue.

Determining the appropriate housing accommodations for the Department of Revenue has long been on the Capital Development Committee's agenda. In the fall of 1987 the committee was asked by the Executive Committee of the Legislative Council to study the situation and present its findings to the council and the Joint Budget Committee.

The committee studied the space needs and life-safety issues associated with the Capitol Annex Building. A subcommittee of the Capital Development Advisory Committee also examined the housing options available to the department. The committee concluded that the Capitol Annex Building is inadequate and inefficient to house the functions of the Revenue Department. They emphasized that the building is a critical health and life safety problem requiring immediate attention. The committee recommends that the department be relocated within the coming year, as soon as an appropriate facility or alternative is identified.

Equipment Needs

The Capital Development Committee has included in its priority rankings a project classification for the equipment needs of the various state departments and higher education institutions. The intent of this classification is to emphasize the committee's commitment to providing equipment which is needed for proper program implementation. Equipment in excess of \$50,000 is identified by statute as a capital project. Failure to fund these equipment requests will result in programs falling short of their full potential.

CAPITAL DEVELOPMENT BACKGROUND REPORT

Capital Construction and Controlled Maintenance Definitions

Capital Construction - Statutory Definitions

Section 24-75-301, C.R.S., defines capital construction as the purchase of land; purchase construction, or demolition of buildings including utilities, remodeling or renovation; site improvement or development; purchase and installation of fixed or movable equipment; purchase of the services of architects, engineers, and other consultants; and instructional or scientific equipment if the cost exceeds \$50,000.

Capital Construction - Long Bill Definition (Section 3)

The Long Bill definition provides that appropriations to the capital construction fund shall remain available until completion of a project or for a period of three years, whichever comes first. The Long Bill further specifies that operating and maintenance costs shall be a major consideration in the design and construction of any project involving renovation. If the lowest bid on a construction project is in excess of the appropriation, the project shall be redesigned. The redesigned project must then receive the approval of the State Buildings Division or the Colorado Commission on Higher Education for higher education projects. Departments and institutions are required to purchase available goods and services which are produced by the Division of Correctional Industries.

An important note is that neither the statutory or Long Bill definitions of capital construction provides a dollar threshold for capital construction projects.

Controlled Maintenance - Statutory Definitions

Pursuant to section 24-30-1301, C.R.S., controlled maintenance involves corrective repairs or replacement of equipment at existing state-owned, general-funded buildings and other physical facilities. This includes work for utilities, site improvements, and the replacement and repair of fixed equipment.

This section also outlines what controlled maintenance funds may not be used for: repairs or replacement when such work is funded in an agency's operating budget; rented or leased facilities; or facilities constructed and maintained by self-liquidating property funds. Further, the section specifically notes that minor maintenance items can not be accumulated to create a controlled maintenance project. Also, controlled maintenance does not include any work properly categorized as capital construction or capital outlay.

Controlled Maintenance - Long Bill Definitions (Section 3)

The Long Bill provides that controlled maintenance funds may only be used for purposes outlined in section 24-30-1301, and are limited to \$30,000. Definition of "specific" maintenance projects is not included in the Long Bill, but these are understood to be controlled maintenance projects in excess of \$30,000. These projects are line-itemed in the Long Bill.

Long Bill Definition - Capital Outlay (Section 1)

Specified within the Long Bill are the items which departments, institutions, and agencies must fund through their capital outlay budget. This listing includes equipment costing more than \$100 and less than \$50,000; alterations and replacements costing less than \$15,000; new structures costing less than \$15,000; and nonstructured improvements to land costing less than \$5,000.

The Long Bill emphasizes that capital outlay does not include those projects which are defined as capital construction pursuant to section 24-74-301, C.R.S.

APPROPRIATION DEFINITIONS - OPERATING FUNDS FOR IMPROVEMENTS AND CAPITAL CONSTRUCTION FUNDS

A. Operating Funds

Capital Outlay	A. \$100 - 5,000	
	B. \$100 -	15,000
	C. \$100 -	50,000

- A. Nonstructural improvements to land-grading, leveling, drainage, landscaping, and the construction of roadways, ditches, and sewers, where the cost is less than \$5,000.
- B. Alteration, replacement, extensive repair, remodeling or renewal of plumbing, wiring, or ventilation systems costing less than \$15,000, and new buildings less than \$15,000.
- C. Includes vehicles, books, furniture, file cabinets, office machines with a useful life over one year and which may be continuously used, costing \$100 to \$50,000.

B. Capital Construction Funds

Controlled Maintenance	A. \$0 - \$30,000	
Specific Maintenance	B. \$30,000	No Limit
Capital Construction	C. \$0 -	No Limit

- A. Corrective repairs or replacement for existing state-owned general fund buildings, utilities site improvements or fixed equipment. This may include architectural or other consultant fees. Projects are limited to \$30,000.
- B. Controlled maintenance projects in excess of \$30,000.
- C. Land purchase; purchase, construction, or demolition of buildings or utilities; remodel of renovated buildings and utilities; site improvements or development; purchase and installation of fixed or movable equipment; instructional or scientific equipment.

The Capital Construction Process in Colorado

Like many state legislatures across the country during lean revenue years, Colorado is facing the challenge of maintaining or replacing aging public buildings, state hospitals, parks, out-of-date equipment, correctional facilities, colleges and universities, and other facilities. As part of its 1988 interim duties, the Capital Development Committee addressed the necessity of managing capital expenditures in light of the state's overall debt position. This consisted of identifying ways to improve the state's capacity to manage, execute, and oversee the capital construction and controlled maintenance processes.

In general, the committee highlighted four major areas as requiring attention and discussion:

- insufficient funding or attention given to the controlled maintenance process and projects;
- inadequate or insufficient sources of information, such as capital inventories, assessments and long-range plans;
- lack of sufficient funds or a designated revenue stream for capital expenditures; and
- inadequate legislative oversight of the state's total debt position, including state oversight or restrictions on the issuance of state debt.

Information was obtained from a wide variety of sources - the various departments, the Capital Development Advisory Committee, and Capital Development Committee tours to various state-owned sites throughout Colorado. The committee was also provided an overview of the findings and recommendations of the National Conference of State Legislatures' (NCSL) publication, Capital Budgeting and Finance: The Legislative Role, (Denver, Colorado: November 1987). The publication provided valuable information on how the Colorado capital construction process compared with other states. The publication presented 16 recommendations for improving the capacity of legislatures to make informed judgements as to the appropriate nature, timing, and financing of capital construction and controlled maintenance projects. These recommendations were based upon data drawn from a 50-state survey conducted in the fall of 1986.

The following recommendations were determined to be of particular importance to Colorado.

Insufficient Funding or Attention Given to the Controlled Maintenance Process and Projects

The NCSL publication notes that delaying needed maintenance can become very expensive, often the result of aging, aggravated by the cumulative effects of inadequate repair and maintenance. Ideally, legislatures should commit to appropriating needed monies for maintenance based on a schedule that takes into account the age, condition, expected life, continued need for, and availability of less expensive alternatives to existing capital stock. States should have standards for determining maintenance needs.

Unlike some states, Colorado does not have a systematic preventive maintenance program. The State Buildings Division (SBD) utilizes a trade-off analysis to prioritize projects and decide which segments to repair. This year, the SBD received controlled maintenance requests for 777 projects, totaling \$160,801,179. The committee has recommended that the first 90 projects, totaling \$10,343,920 on the SBD priority list, be funded for FY 1989-90. The SBD is presently working to develop a computerized scheduled maintenance program for state-wide application. The University of Colorado-Boulder currently has such a computer program that it has used with success on its campus. The university has offered to teach other interested departments and institutions how to use the program. However, these efforts at maintenance programs do not insure that adequate attention is given to maintenance. This is due to the absence of a state-wide scheduled maintenance program and lack of a designated maintenance revenue stream.

Several methods of appropriation and allocation of funds for controlled maintenance are utilized in other states. First, some states have created controlled maintenance schedules through legislation. For example, a New York law requires a maintenance schedule for all projects costing \$5.0 million or more. An agency must request maintenance money each year based on the schedule submitted with the initial funding request, if the project received an appropriation.

Secondly, several formulas exist for facilitating the maintenance of capital assets. These formulas enable a state or institution to select and follow a prespecified repair schedule. For example, the Sherman and Dergis Funding scheduled maintenance formula takes into consideration such factors as the age, life cycle, and value of a building. The formula can be applied to an entire facility or a group of buildings.

The One Percent model applies a one percent factor to the current building value to determine the amount of maintenance funding needed. This model depends on historical expenditure data under perfect conditions and can be applied to a system or group of buildings.

With the Cost Per Square Foot formula, an average cost per square foot is derived based on expenditure data for a group of buildings. Prespecified maintenance schedules have led to the development of specific formulas for determining maintenance expenditures.

Inadequate or Insufficient Sources of Information, such as Capital Inventories, Assessments, and Long-Range Plans

For legislators to make informed decisions, comprehensive and up-to-date information about the state's existing capital stock and future capital requirements must be available. This information should include a central inventory of state capital assets, an up-to-date assessment of its condition, and a long-range capital plan(s). This plan should show the infrastructure needs of the state over the next five to ten years and should indicate how and where the current capital construction budget request fits into the long-term capital plan.

In Colorado, much of the above information is generated and collected by the Department of Administration (DOA) and its Division of State Buildings (SBD). Currently, the SBD maintains a computerized central inventory of state-owned facilities which notes only basic information. This inventory does not include leases or lease-purchase facilities. Pursuant to the 1988 Long Bill, the DOA contracted with Corporate Planners & Coordinators, Inc. (CPC), for the development of a computerized state capital assets inventory to result in the implementation of a facilities management master plan. This inventory, to be completed within the next one to two years, will allow the state to develop an asset management model to identify the parameters of properties or services for all state departments and agencies. CPC has also contracted with the department to create a computerized inventory of all state leases and lease-purchases in exchange for exclusive rights as the official commission-only negotiators for the DOA in the Colorado real estate market.

However, unlike 36 other states, Colorado does not have a long-range, comprehensive, state-wide capital master plan. The committee has repeatedly introduced legislation, unsuccessful in the outcome, to require that all state departments complete facilities master plans. Also, during the summer of 1988, the committee requested that all departments send their long-range program and facility master plans to committee staff. Of the 14 departments contacted, fewer than half responded, and only three had master plans in place. Of the 27 higher education institutions contacted, all but one had combined program and facility master plans, although some were out of date. In addition, comparing the various higher education and state department master plans was difficult due to a lack of uniformity in the criteria and guidelines used to write the plans.

Some possible advantages of a state-wide facility master plan could include: both the executive and legislative branches would be able to identify the relationships between various buildings and programs; proposed appropriations could be divided between existing and new facilities; the preventive maintenance dilemma could be addressed; the plan could address the lack of coordination among state agencies by listing the capital plans of all these groups; and the plan could identify the sources of funds for capital improvements. Such long-range capital plans, usually covering five or six years, would provide the basis for capital budget decisions each legislative session.

An important note is that the formation of the Capitol Complex Master Plan (1988 Long Bill), while not statewide in scope, is an example of a legislative effort to establish a long-range, comprehensive policy for the State Capitol Building and surrounding state properties for the next 15 years. In addition, the Governor's Task Force on Productivity has recommended that a state-wide capital master plan be designed through the executive's Office of State Planning and Budgeting (OSPB). The committee and OSPB have briefly explored the preliminary steps involved in designing and overseeing a master plan.

Lack of Sufficient Funds or a Designated Revenue Stream for Capital Expenditures

Annual revenues for the capital construction fund (CCF) come from five potential fund sources.

1. *Lottery proceeds.* House Bill 1274 (1988 session) provides that the CCF is to receive 50 percent of lottery and lotto net proceeds.
2. *"Spillover" transfers.* House Bill 1070 (1985 session) provides for the transfer of 75 percent of the revenues in excess of general fund appropriations and the required reserve to the CCF. To date, general fund revenues have been insufficient to provide a transfer.
3. *Interest.* Since 1985, any interest accrued to the CCF has been kept in the fund rather than reverting to the general fund. These funds may also be invested in anticipation warrants and the proceeds used for capital construction projects.
4. *House Bill 1340.* This legislation, known as the "1986 Tax Package", continued the suspension of the one-half percent credit on personal income tax through December 31, 1990. This bill designated that specific amounts raised in this manner be transferred to capital construction and water projects, beginning July 1, 1988.
5. *General Fund.* The General Assembly annually appropriates general fund monies to the CCF. This amount varies annually. As other states with designated capital development revenue streams have found, not all of these revenue sources are productive or adequate (see Table 6).

For FY 1989-90, potential capital construction revenues may amount to at least \$42.5 million:

1. State Lottery Proceeds 2/	\$21.5 million
2. "Spillover" Transfers	0
3. Interest Earnings	6.0 million
4. One-Half Percent	\$15.0 million
5. General Fund	Unknown

The committee has consistently expressed concern over the need for new sources of capital revenue. As another possible revenue source, the committee has recommended H.B. 1012 which authorizes state agencies to contract for energy audits of major facilities. This bill would allow any savings resulting from an energy audit to be used to pay for the energy changeover. Any remaining cost savings would revert to the capital construction fund to be used for controlled maintenance purposes.

Inadequate Legislative Oversight of the State's Total Debt Position, Including State Oversight or Restrictions on the Issuance of Debt

State debt management practices have important economic, public policy, and fiscal policy implications. As a result, legislatures should take an active role in formulating and monitoring debt policy. Legislatures should oversee not only debt financed directly by the state but also debt that is backed by the state's full faith and credit, through a reserve fund or lease arrangement. Legislatures should also participate in decisions regarding volume cap allocations.

There are many debt management practices available to the states to oversee debt, such as: debt restrictions; oversight of public authorities; coordination of debt issues; state debt oversight bodies; avoidance of high issuance costs through negotiated bond sales, rather than competitive bidding; and, due to the new debt issuance limits on private-activity bonds (federal Tax Reform Act of 1986), the allocation of volume caps.

In California, for example, the state treasurer serves as a member and chairman of virtually every state agency or authority that issues debt in the state. In Illinois, the legislature has established a Joint Economic and Fiscal Commission. The commission, which prepares revenue estimates and fiscal notes on tax bills, also has a permanent charge to: study the long-term debt position of the state; prepare debt impact notes on bills; assess capital plans; determine the state's ability to market bonds; and make special studies.

2/ This amount includes \$14.0 million as a one-time gain from a quarterly distribution of lottery proceeds.

The Rhode Island General Assembly enacted legislation in 1986 to create the Public Financial Management Board. The board acts as a clearinghouse to coordinate and prioritize all tax-exempt bonds issued by state and local governments as well as quasi-public agencies. It is also responsible for allocating tax-exempt bond issuance capacity among all issuers in Rhode Island. The board's nine members include the state treasurer, director of the Department of Administration, a public member, two members from the House, two members from the Senate, and two representatives from local government.

The Colorado State Auditor's Office is currently preparing a document outlining the state's committed and projected debt. However, neither the legislature, the executive branch, or a designated state agency is actually responsible to manage and oversee the entire state debt picture.

The Capital Finance Corporation (Senate Bill 2, 1987 session), as recommended by the CDC, is to oversee and negotiate all new lease-purchase agreements. In effect, the corporation coordinates, consolidates, and refinances lease-purchase agreements when it appears there will be a cost savings to the state. The Capital Finance Corporation awarded a contract to the investment firm of Smith Barney to underwrite the Department of Corrections' certificates of participation in September 1988. The corporation emphasized that Smith Barney was awarded the contract primarily because its proposal took into account the overall lease-purchase debt of the state.

Finally, the NCSL publication noted that legislatures should also support steps to strengthen their state's credit. During the interim session, several legislators went to New York to review the state's efforts to secure certificates of participation to provide financing for the construction of correctional facilities. The legislators were told that Colorado, according to Standard and Poor's, has a double "A" rating, based solely upon the full faith and credit of the state.

TABLE 6

**EARMARKED SOURCES OF REVENUE FOR STATE,
NONHIGHWAY CAPITAL CONSTRUCTION PROJECTS, AND
DEBT SERVICE, BY SOURCE, STATE, AND EARMARKED PURPOSE**

State Tax	State	Purpose
Highway User		
Highway use (axle-mile)	Ohio	Debt service (FY 1984: \$40.5 million)
Motor fuel/gasoline	Alabama	Debt service (FY 1984: \$25.1 million)
	Michigan	Waterway projects
	Montana	Debt service and administration (FY 1984: \$1.6 million)
	Ohio	Debt service (FY 1984: \$41.3 million)
	Tennessee	Sinking fund (FY 1984: \$31.1 million)
Motor vehicle excise	Washington	(1) Debt service (FY 1984: \$3.9 million) (2) Ferries
Motor vehicle registrations	Florida	Tag fees used for school district capital outlay and Debt Service Trust Fund
	Montana	Debt service and administration (FY 1984: \$3.1 million)
Licenses	Arizona	Fish and game projects
	Colorado	Wildlife projects
	Maryland	Boat fees for waterway improvement projects
	Michigan	Recreation
	Missouri	Department of Conservation
	Montana	Fish, wildlife, and parks projects
	New Hampshire	Fish and game projects
	North Carolina	Wildlife projects
	South Dakota	Construction projects
	Washington	Department of Game facilities
Sales or Gross Receipts		
Alcoholic beverages	Arizona	Prison construction
	Idaho	Beer tax for permanent building fund
	Indiana	(1) Prison construction (FY 1984: \$15.4 million) (2) Post War Construction Fund
	Michigan	Liquor warehousing
	Mississippi	Liquor warehousing
	Utah	Liquor stores
	Virginia	Liquor warehousing
Cigarette/tobacco	Alaska	School construction and repair products
	Idaho	State building fund (FY 1984: \$1.0 million)
	Montana	Building fund (FY 1984: \$12.6 million)
	Nebraska	Capital, university, and college construction (FY 1984: \$8.0 million)

State Tax	State	Purpose
General	Ohio	Debt service (FY 1984: \$13.0 million)
	Oklahoma	Building bond sinking fund (FY 1984: \$49.5 million)
	Florida	Public Education Capital Outlay Trust Fund
	Illinois	Backing for public works bonds and tourism (FY 1984: \$132.6 million)
	Mississippi	(1) Prison construction (FY 1984: \$26.0 million) (2) Public school building fund (FY 1984: \$17.3 million)
	Tennessee	Sinking fund (FY 1984: \$28.6 million)
Hotel/motel	Washington	Debt service (FY 1984: \$42.8 million)
	Washington	State convention center
Miscellaneous		
Higher education	Arizona	Major recent facilities tuition/fees
	Colorado	"Off-budget" projects such as dormitories and parking lots
	Connecticut	Dormitory fees used for dormitories
	Iowa	Regents revenue bonds
	Montana	Student buildings (not classrooms)
	Nevada	University and community colleges
	New York	Debt service on higher education construction
	Ohio	Used to back revenue bonds
	Oregon	Auxiliary enterprise facilities
	Rhode Island	Dorms/student unions
	South Carolina	Dorms and classrooms
	South Dakota	Maintenance and construction
	Utah	Student fees (not tuition) used for student services facilities
	Virginia	Auxiliary enterprise facilities
	Washington	Higher education buildings
	West Virginia	Higher education buildings; fees used for dining halls, student unions, and dormitories
	Wisconsin	Dorms/student unions
Income tax filing fee	Idaho	Permanent building fund
Lottery proceeds	Arizona	New lottery headquarters
	Colorado	Capital construction (FY 1984: \$20.6 million)
	Iowa	Economic development
	Oregon	Economic development
	Rhode Island	Asset protection
Marine fuel tax	Alaska	Water and harbor facilities
Misdemeanor/felony	Kentucky	Local corrections facilities' bond fees/projects
	Mississippi	Prison construction
	South Carolina	Restitution centers
	South Dakota	Construction
	West Virginia	Prison construction

State Tax	State	Purpose
Oil and gas royalties	California	Capital improvements
	Michigan	Recreational land acquisition/ development
Penal industry profits	Arkansas	Department of Corrections farm income for Department of Corrections
	Ohio	Profits used to back revenue bonds
Property	Kansas	State building fund (FY 1984: \$18.3 million)
	Kentucky	Charitable institutions, higher education, and corrections
	Maryland	Property transfer tax used to purchase park land
	New Mexico	Debt service (FY 1984: \$5.1 million)
Slot tax	Nevada	Higher education
State fair admission	North Carolina	State fair projects fees
	Wisconsin	State fair park facilities

SOURCE: National Conference of State Legislatures survey, 1986.

Funding History of Capital Construction and Controlled Maintenance Projects

The Capital Development Committee is charged with making annual recommendations to the Joint Budget Committee regarding the funding of capital construction projects. This segment of the report documents the projects which were recommended by the committee each fiscal year since the committee has been in operation, and lists those projects which received appropriations in the Long Bill.

Fiscal Year 1986-87

During its first year of operation, the Capital Development Committee reviewed capital construction requests totalling \$127.5 million. After conducting budget hearings, the committee prepared six possible funding scenarios for possible recommendation to the Joint Budget Committee. Of these, "Scenario V" was chosen for submission to the JBC. Scenario V recommended \$60.8 million to be transferred to the capital construction fund in order to fund 28 capital construction projects.

The 1986 Long Bill (House Bill 1342) contained an appropriation of \$39,129,135 for capital construction and controlled maintenance purposes. Of this amount, \$14,590,000 was from the lottery fund and \$24,538,635 was from the general fund. Senate Bill 192 (1987 session) provided a \$1,464,129 positive supplemental to the 1986 capital construction fund appropriation.

Fiscal Year 1987-88

For fiscal year 1987-88, the Capital Development Committee received requests from fourteen state departments and institutions totaling \$206.0 million in capital construction funds. The committee assigned priority rankings to 34 projects, totaling \$81.2 million. Appropriations within the 1987 Long Bill provided funds for 23 of the 34 projects. An additional ten capital construction projects also received appropriations from the capital construction fund.

Senate Bill 218 (1987 session) designated an appropriation of \$45,132,485 to the capital construction fund for controlled maintenance and construction purposes. An unexpended capital construction fund balance of \$5,208,308 allowed for a total of \$50,340,793 to be line-itemed in the bill. The balance of the fund was comprised of \$17,500,000 from the state lottery fund and \$27,632,485 from the general fund. House Bill 1324 (1988 session) provided a negative supplemental appropriation of \$112,049 to the capital construction fund for fiscal year 1987-88.

Fiscal Year 1988-89

For fiscal year 1988-89, the Capital Development Committee received 175 capital construction project requests from eleven state departments and seven higher education governing boards. The submitted requests represented a total funding request of \$158.2 million in capital construction funds. The committee assigned a priority ranking to 44 projects, totaling \$61.1 million.

House Bill 1356 (1988 session) designated an appropriation of \$20,521,754 to the capital construction fund for controlled maintenance and capital construction purposes. Of this amount, \$16,500,000 was transferred from the state lottery fund and \$4,021,754 was transferred from the general fund. In addition, \$15.0 million was transferred to the capital construction fund pursuant to section 24-75-302 (2), C.R.S., and an unexpended capital construction fund balance of \$4.0 million, allowed for a total of \$39,521,754 to be line-itemed for capital construction purposes.

The graph below highlights past funding sources to the capital construction fund. This is followed by a table which notes past project recommendations of the committee as compared to the actual Long Bill appropriation (Table 7).

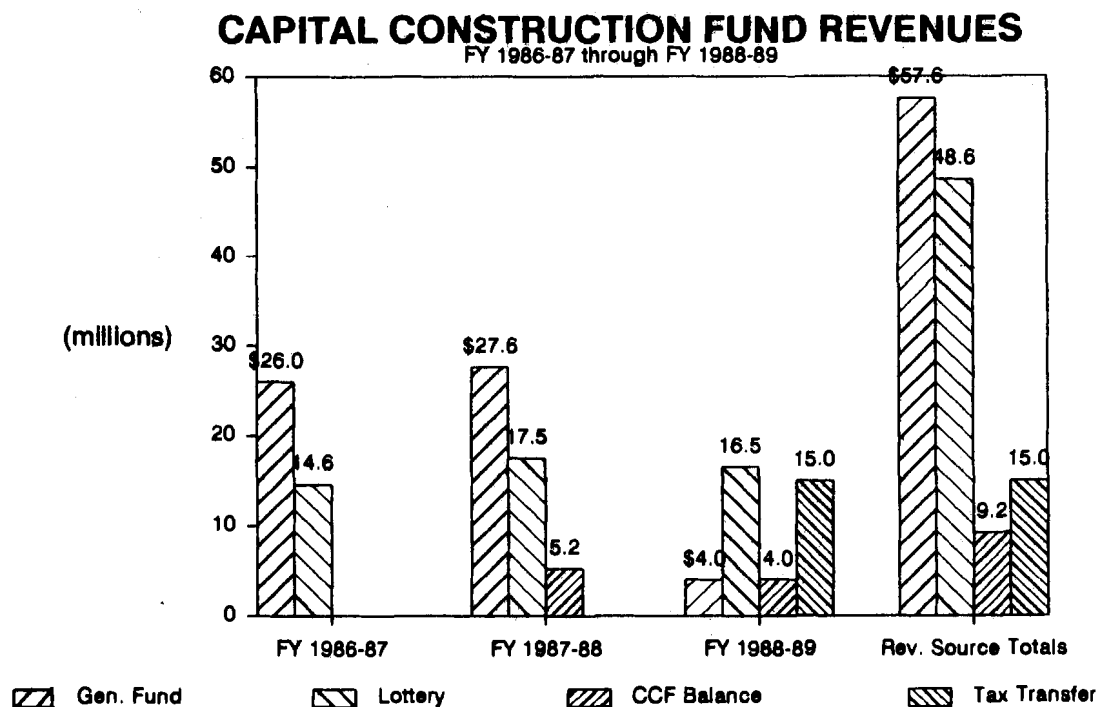


TABLE 7

**HISTORY OF CAPITAL DEVELOPMENT COMMITTEE RECOMMENDATIONS
VS LONG BILL APPROPRIATIONS**

Project	FY 1986-87 Recommendation	Long Bill Appropriation	FY 1987-88 Recommendation	Long Bill Appropriation	FY 1988-89 Recommendation	Long Bill Appropriation
DEPARTMENT OF ADMINISTRATION						
Grand Junction State Office Building Lease	\$656,000	\$738,036	\$722,442	\$722,442	\$687,175	\$687,175
General Government Computer Center, New Computer Lease Payments	1,573,296	1,088,456 OF				
Telecommunications Network	300,000	300,000 OF				
Renovate Social Services Building	0	2,136,860 400,000 OF	2,200,000	0 330,400 OF		
Colorado Convention Center, Land Acquisition			35,000,000 OF	0	6,000,000	6,000,000
Facilities Management Program, State Inventory					1,500,000	50,000 OF
State Facilities Asbestos Pool, Identified Projects					500,000	0
Master Planning Pool					500,000	150,000 OF
DEPARTMENT OF AGRICULTURE						
Scale Test Truck Unit, Northeastern Colorado	110,000	111,000				
Scale Test Truck Unit, Western Slope	60,500	60,500				

All funds are capital construction funds unless otherwise
indicated; OF - other funds; FF - federal funds

HISTORY OF CAPITAL DEVELOPMENT COMMITTEE RECOMMENDATIONS VS LONG BILL APPROPRIATIONS

Project	FY 1986-87 Recommendation	Long Bill Appropriation	FY 1987-88 Recommendation	Long Bill Appropriation	FY 1988-89 Recommendation	Long Bill Appropriation
Improvements to Buildings and Grounds at the Colorado State Fair	0	500,000	500,000	0		
Insectary Facility, New Construction			1,709,661	7,500	1,338,128	0
Colorado State Fair, Grandstand Completion					139,220	0
Colorado State Fair, Fairgrounds Expansion, South Wall Parking Lot					325,000	0
CONTROLLED MAINTENANCE						
Controlled Maintenance Projects, All Departments	20,000,000	10,856,750	23,000,000	21,767,587	18,894,777	9,804,060
DEPARTMENT OF CORRECTIONS						
Arkansas Valley Correctional Facility	17,500,000	17,500,000				
Capacity Expansion of Correctional Facilities	0	1,210,000				
Denver Area Diagnostic Unit			2,125,000	1,925,000		
Shadow Mountain Correctional Facility Expansion			14,367,668	0		
Four-Mile, 256-Bed Facility			874,000	0		

All funds are capital construction funds unless otherwise
indicated; OF - other funds; FF - federal funds

HISTORY OF CAPITAL DEVELOPMENT COMMITTEE RECOMMENDATIONS VS LONG BILL APPROPRIATIONS

Project	FY 1986-87 Recommendation	Long Bill Appropriation	FY 1987-88 Recommendation	Long Bill Appropriation	FY 1988-89 Recommendation	Long Bill Appropriation
Preparation of Space for a Correctional Industries Program at Arkansas Valley Correctional Facility			0	115,500		
Renovation of Space at Buena Vista Correctional Facility for Double-Bunking			0	156,600		
Engineering and Construction of Sewer Lagoon Capacity Expansion at Buena Vista Correctional Facility			0	120,000		
Water Wells, Pumps, and Water Storage Expansion at Buena Vista Correctional Facility for Double-Bunking			0	30,000		
Fire-Safety Improvements at Buena Vista Correctional Facility for Double-Bunking			0	233,000		
DEPARTMENT OF EDUCATION						
Colorado School for the Deaf and Blind, Completion of Fire Alarm System					119,724	119,724
DEPARTMENT OF HEALTH						
State Facilities Asbestos Program	2,100,000	0				
Replace Mass Spectrometer, Upgrade Data Handling System	130,000	0	130,000	130,000		

HISTORY OF CAPITAL DEVELOPMENT COMMITTEE RECOMMENDATIONS VS LONG BILL APPROPRIATIONS

Project	FY 1986-87 Recommendation	Long Bill Appropriation	FY 1987-88 Recommendation	Long Bill Appropriation	FY 1988-89 Recommendation	Long Bill Appropriation
Grand Junction Remedial Action Program	525,000 100,000 OF	400,000 76,190 OF 33,000,000 FF				
Uranium Mill Tailings Remedial Action Program	3,528,375 1,200,000 OF 60,500,000 FF	2,500,000 1,000,000 OF 31,500,000 FF	5,200,000 1,000,000 OF 55,800,000 FF	2,562,064 500,000 OF 27,900,000 FF	1,600,000 16,900,000 FF	2,600,000 28,400,000 FF
Sewage Treatment Construction			500,000	500,000		
Low-Level Radioactive Waste					200,000 1,519,500 OF	
DEPARTMENT OF HIGHER EDUCATION						
Auraria Parkway, Lawrence and Larimer Closure			2,500,000	2,500,000 OF		
Auraria Higher Education Center, Academic Replacement Facility					600,000	600,000
Auraria Campus Ventilation Improvements			2,516,895	0	2,290,787	0
Colorado Advanced Technology Institute, CATI Programs, Centers of Excellence	250,000	250,000	1,205,000	0	685,000	0
Colorado School of Mines, Berthoud Hall Renovation			395,300	395,300		
Colorado School of Mines, Engineering Hall Renovation			2,100,000	2,100,000		

All funds are capital construction funds unless otherwise indicated: OF - other funds; FF - federal funds

HISTORY OF CAPITAL DEVELOPMENT COMMITTEE RECOMMENDATIONS VS LONG BILL APPROPRIATIONS

Project	FY 1986-87 Recommendation	Long Bill Appropriation	FY 1987-88 Recommendation	Long Bill Appropriation	FY 1988-89 Recommendation	Long Bill Appropriation
Colorado School of Mines, Steinhauer Field House Renovation			1,554,976	0	1,564,728	520,000
CSU, Professional Veterinary Medicine, Veterinary Teaching Hospital, Large Animal Isolation Barn Renovation	99,654	0	97,755 101,745 OF	97,755 101,745 OF		
CSU, Replacement Facility for Departments of Biochemistry and Radiation Biology	4,032,007	0	4,061,647	4,061,647	7,936,870	6,887,865
CSU, Professional Veterinary Medicine Electrical System Upgrade			0	71,178 74,083 OF		
CSU, Professional Veterinary Medicine, Purchase of Blood Chemistry Analyzer			0	77,175 80,325 OF		
CSU, Professional Veterinary Medicine, Telephone System Upgrade			0	73,500 76,500 OF		
CSU, Closure of Hazardous Waste Facility			0	675,000		
CSU, Professional Veterinary Medicine, Anatomy Laboratory Formaldehyde Ventilation					116,640 126,360 OF	116,640 126,360 OF
CSU, Main Steam Line Hazard Removal					766,458	766,458
CSU, Fire Separation, Hazardous Areas					79,750	79,750
CSU, Laboratory Fire Sprinklers, Chemistry Building					248,000	248,000

HISTORY OF CAPITAL DEVELOPMENT COMMITTEE RECOMMENDATIONS VS LONG BILL APPROPRIATIONS

Project	FY 1986-87 Recommendation	Long Bill Appropriation	FY 1987-88 Recommendation	Long Bill Appropriation	FY 1988-89 Recommendation	Long Bill Appropriation
CSU, Security Lighting, Main Campus					65,340	65,340
CSU, Professional Veterinary Medicine, Intensive Care Patient Monitoring System					30,480 33,020 OF	30,480 33,020 OF
CSU, Professional Veterinary Medicine, Cardiac Ultrasound Equipment Replacement					64,270 69,630 OF	0
CSU, Agricultural Campus Relocation					578,000	0
Cumbres and Toltec Scenic Railroad Commission, Railroad Dining Facility			170,000 342,800 OF	0	170,000 342,800 OF	0
Fort Lewis College, Classroom/Office Building Equipment	175,375	258,330				
Mesa College, Renovation of Lowell Helny Building	45,359	45,359	254,442	254,442		
Otero Junior College, Gymnasium Renovation					700,000	700,000
Pueblo Community College, Academic Replacement Facility			805,950	0	681,422	588,820
Trinidad State Junior College, Mullen Building Rehabilitation	166,900	166,900				
Trinidad Junior College, Banta Building Fire Exiting					85,146	85,146

All funds are capital construction funds unless otherwise
indicated: OF - other funds; FF - federal funds

HISTORY OF CAPITAL DEVELOPMENT COMMITTEE RECOMMENDATIONS VS LONG BILL APPROPRIATIONS

Project	FY 1986-87 Recommendation	Long Bill Appropriation	FY 1987-88 Recommendation	Long Bill Appropriation	FY 1988-89 Recommendation	Long Bill Appropriation
UC-Boulder, Performing Arts Building Renovation	2,465,000	1,200,000	1,514,600	1,514,600		
UC-Boulder, Chemistry Building Environmental Health and Safety (Higher Education)	960,800	0	994,400	994,400	989,100	989,100
UC-Boulder, Fine Arts Ventilation (Higher Education)	381,300	0	394,600	394,600		
UC-Boulder, Campus Fire Safety, Henderson Museum					47,900	47,900
UC-Colorado Springs, Campus Fire Lane and Storm Drainage Construction			259,264	259,264	491,607	0
UC-Denver, Instructional Equipment, College of Liberal Arts					315,000	0
UC-Health Sciences Center, Research and Pharmacy Education Facility			277,375 1,661,695 OF	18,000,000 OF	277,375 331,304 OF	0
University of Northern Colorado, Kepner Hall Renovation	463,800	463,800				
University of Northern Colorado, Ross Hall of Science, Life Safety Corrections			3,493,000	3,493,280		
University of Northern Colorado, Central Fire Alarm/Monitoring System					112,000 86,000 OF	112,000 86,000 OF

All funds are capital construction funds unless otherwise indicated; OF - other funds; FF - federal funds

HISTORY OF CAPITAL DEVELOPMENT COMMITTEE RECOMMENDATIONS VS LONG BILL APPROPRIATIONS

Project	FY 1986-87 Recommendation	Long Bill Appropriation	FY 1987-88 Recommendation	Long Bill Appropriation	FY 1988-89 Recommendation	Long Bill Appropriation
University of Southern Colorado, Fire Monitoring and Control System	38,000	0	42,000	42,000		
Western State College, Taylor Hall Equipment	197,047	197,047				
DEPARTMENT OF INSTITUTIONS						
Developmental Disabilities, Lease Payment Satellite Homes	1,819,859	1,601,238	1,829,958	1,779,958	1,876,614	1,876,614
Division of Youth Services, Grand Junction Facility	398,444	398,444				
Colorado State Hospital, Smoke and Ventilation Improvements	847,141	0	873,440	873,440		
Construction of Youth Services Detention Centers	1,500,000	0	4,389,857	4,389,857	4,384,562	4,384,562
Developmental Disabilities, Code Corrections			174,800	174,800		
Equipment for Colorado State Hospital Pueblo Satellite Facilities			0	200,000	250,000	200,000
Developmental Disabilities, Renovation of Pueblo Satellite Facilities			0	52,385		
Colorado State Hospital, Construct Coal-Fired Power Plant					1,546,699	1,546,699

All funds are capital construction funds unless otherwise indicated; DF - other funds; FF - federal funds

HISTORY OF CAPITAL DEVELOPMENT COMMITTEE RECOMMENDATIONS VS LONG BILL APPROPRIATIONS

Project	FY 1986-87 Recommendation	Long Bill Appropriation	FY 1987-88 Recommendation	Long Bill Appropriation	FY 1988-89 Recommendation	Long Bill Appropriation
Development Disabilities, Satellite Fire Safety					120,210	120,210
Developmental Disabilities, Replace Laundry Dryers					33,000	0
DEPARTMENT OF MILITARY AFFAIRS						
National Guard, Architectural and Engineering Fees for Durango Armory			0	36,855 79,166 FF	0	345,265 1,034,477 FF
Armory Repairs Under \$2,500 and Major Equipment Purchases					50,000 28,000 FF	0
DEPARTMENT OF PUBLIC SAFETY						
Communications Upgrade, Colorado State Patrol (Public Safety)	500,000	500,000 OF				
Colorado State Patrol, Aircraft Replacement					90,000 15,000 OF	0
DEPARTMENT OF REVENUE						
Building Acquisition, Revenue Department					2,000,000	0
CUMULATIVE TOTALS	\$60,823,857	\$40,594,264	\$81,234,030	\$50,281,129	\$61,050,892	\$39,521,754
ALL DEPARTMENTS	1,300,000 OF	3,364,646 OF	38,106,240 OF	21,663,053 OF	2,523,614 OF	445,380 OF
	60,500,000 FF	64,500,000 FF	55,800,000 FF	27,979,166 FF	16,928,000 FF	29,434,477 FF

All funds are capital construction funds unless otherwise
indicated: OF - other funds; FF - federal funds

Recent Legislation Recommended by the Capital Development Committee

During the Capital Development Committee's first three years of operation, the committee has introduced a number of bills addressing problems within the areas of capital construction, controlled maintenance, or the acquisition of state capital assets. A summary follows of those bills which were recommended or endorsed by the committee and subsequently became law.

Senate Bill 2 - Department of Administration - Master Leasing Program (1987 Session)

Senate Bill 2 authorized the executive director of the Department of Administration to develop a master lease program by consolidating and refinancing existing lease-purchase agreements. The bill authorized the executive director to pool leases or refinance when it appeared a cost savings to the state could be achieved, possibly through lower interest rates and transaction costs. All agreements, must contain a provision stating that the lease payment is subject to annual appropriations by the General Assembly.

Further powers granted to the executive director included: executing lease-purchase agreements involving personal property (but agreements of real property must be approved by the General Assembly); determining the terms and conditions of the lease-purchase agreement; and entering, executing, or negotiating ancillary agreements with any offices of the state.

Senate Bill 3 - Allocation for Art in Public Places (1987 Session)

This legislation was directed at promoting expanded accountability and responsibility to the Colorado Council on the Arts and Humanities for its role in the implementation of the Arts in Public Places program. Prior to the enactment of this legislation, the council only had the power to select and convene juries for the selection of artists. Senate Bill 3 further provided the council with the supervision of the jury process, contracting, purchase, commission, review of design, execution, and placement of the public art. The bill also provided that works of art purchased pursuant to the Art in Public Places program become the property of the state art collection.

House Bill 1382 - Land Acquisition for the Proposed Denver Convention Center (1987 Session)

House Bill 1382 authorized the state to provide financial assistance, in the form of six annual payments, to the City and County of Denver for land acquisition for the

proposed Colorado Convention Center. The bill called for a contract between the city and the state that would provide six payments of \$6.0 million each, beginning July 1, 1988, not to exceed a total of \$36.0 million. Payments are to be made from the state's capital construction fund, subject to annual appropriation from the General Assembly, and the contract is not to represent an indebtedness to the state.

House Bill 1274 - Lottery - Lotto Authorization - Construction of Correctional Facilities - Appropriation (1988 Session)

House Bill 1274 authorized the Division of Lottery to operate the "Lotto" game in Colorado, in addition to the lottery games currently in operation. The bill defines Lotto as a game in which prizes are awarded on the basis of designated numbers conforming to numbers selected at random, electronically or otherwise, by or at the direction of the Lottery Commission.

The bill establishes a formula for the distribution of lottery proceeds to the Division of Parks and Recreation, the conservation trust fund, and the capital construction fund. The bill further specifies that appropriations of moneys to the capital construction fund be used for the acquisition of certain correctional facilities: Shadow Mountain Correctional Facility, the cost not to exceed \$7.0 million; a 500-bed medium security correctional facility to be located in the vicinity of Limon; a 336-bed Denver Diagnostic Correctional Facility; and such other correctional facilities as designated by the General Assembly. The executive director of the Department of Corrections may also contract with county commissioners for the placement of inmates in county facilities. As provided in the bill, the total cost of such acquisitions is not to exceed \$124.0 million, exclusive of financing costs and capitalized interest.

Other provisions of the bill included:

- if additional facilities are necessary to operate the games of lottery or Lotto, such facilities are to be located at the Colorado State Hospital campus;
- any lottery sales agent is eligible to enter a drawing to determine the location of at least 100 Lotto outlets, with the balance of outlets to be determined by the Lottery Division; and
- an appropriation of \$2,820,282 was made to the Department of Revenue for the implementation of this act.

First Regular Session
Fifty-seventh General Assembly
LLS NO. *89 0069/1

STATE OF COLORADO

STATE AFFAIRS

BY SENATOR Allison

SENATE JOINT RESOLUTION NO. 4

1 Be It Resolved by the (Senate/House of Representatives)
2 of the Fifty-seventh General Assembly of the State of
3 Colorado, the (Senate/House of Representatives) concurring
4 herein:

5 That the Joint Rules of the Senate and House of
6 Representatives are amended BY THE ADDITION OF A NEW JOINT
7 RULE to read:

8 37. REVIEW OF CERTAIN BILLS BY THE
9 CAPITAL DEVELOPMENT COMMITTEE

10 A copy of any bill introduced in the general assembly and
11 determined under the rules of the house in which any such bill
12 is introduced to be dealing with capital construction
13 requests, controlled maintenance requests, or proposals for
14 the acquisition of capital assets shall be directed to the
15 capital development committee, appointed pursuant to part 13
16 of article 3 of title 2, Colorado Revised Statutes. The
17 capital development committee shall review any bill directed
18 to it under the provisions of this rule and may make advisory
19 recommendations thereon to any committee of reference
20 considering any such bill or to the general assembly as a
21 whole. Under the provisions of this rule, the capital
22 development committee shall not be considered a committee of
23 reference of the general assembly.

STATE OF COLORADO

BUSINESS AFFAIRS & LABOR

BY SENATORS Allison, Wham, Norton, and Trujillo;
also REPRESENTATIVES Paulson, Chlouber, Trujillo, and Reeves.

A BILL FOR AN ACT

1 CONCERNING THE CONTINUATION OF THE CAPITAL DEVELOPMENT
2 COMMITTEE.

Bill Summary

(Note: This summary applies to this bill as introduced and does not necessarily reflect any amendments which may be subsequently adopted.)

Continues the capital development committee until July 1, 1994.

Makes conforming amendments.

3 Be it enacted by the General Assembly of the State of Colorado:

4 SECTION 1. 2-3-1308, Colorado Revised Statutes, 1980
5 Repl. Vol., as amended, is amended to read:

6 2-3-1308. Repeal of part. This part 13 is repealed,
7 effective July 1, 1989 1994.

8 SECTION 2. 2-3-1303 (2) (a), Colorado Revised Statutes,
9 1980 Repl. Vol., as amended, is amended to read:

10 2-3-1303. Rules of procedure - sunset review of advisory
11 committee. (2) (a) This section is repealed, effective July
12 1, 1989 1994.

1 SECTION 3. 2-3-1203 (3) (g), Colorado Revised Statutes,
2 1980 Repl. Vol., as amended, is amended BY THE ADDITION OF A
3 NEW SUBPARAGRAPH to read:

4 2-3-1203. Sunset review of advisory committees.
5 (3) (g) (XI) The capital development advisory committee,
6 appointed pursuant to section 2-3-1303.

7 SECTION 4. 2-3-203 (1) (b) (II) and (1) (b.1), Colorado
8 Revised Statutes, 1980 Repl. Vol., as amended, are amended to
9 read:

10 2-3-203. Powers and duties. (1) (b) (II) This
11 paragraph (b) is repealed, effective July 1, ~~1989~~ 1994.

12 (b.1) Effective July 1, ~~1989~~ 1994, to hold hearings as
13 required and to review the executive budget and the budget
14 requests of each state agency and institution, including
15 proposals for construction of capital improvements, and to
16 make appropriation recommendations to the appropriation
17 committees of each house;

18 SECTION 5. Repeal. 2-3-1203 (3) (b) (I), Colorado
19 Revised Statutes, 1980 Repl. Vol., as amended, is repealed.

20 SECTION 6. Safety clause. The general assembly hereby
21 finds, determines, and declares that this act is necessary
22 for the immediate preservation of the public peace, health,
23 and safety.

STATE OF COLORADO

FINANCE

BY SENATORS Norton, Allison, Wham, and McCormick;
also REPRESENTATIVE Trujillo.

A BILL FOR AN ACT

- 1 CONCERNING THE EFFICIENT COMPLETION OF CAPITAL DEVELOPMENT
2 PROJECTS, AND, IN CONNECTION THEREWITH, PROVIDING FOR THE
3 DESIGNATION OF REGIONAL CONSTRUCTION MANAGERS AND THE
4 ELIMINATION OF DELAYS IN ADMINISTRATIVE PROCEDURES
5 RELATED TO SUCH PROJECTS.

Bill Summary

(Note: This summary applies to this bill as introduced and does not necessarily reflect any amendments which may be subsequently adopted.)

Authorizes the director of the department of administration to designate regional construction managers for geographical regions of the state. In the event that no person already employed by the state is qualified to be construction manager in a particular region, authorizes the director to hire a private construction manager, whose salary shall be paid out of the moneys appropriated for the specific projects which such construction manager is responsible for supervising.

Requires that the thirty-day notice given by state agencies for professional services contracts be given no later than eight weeks after the appropriation for the project is signed into law. Provides that, when contracts for professional services are required, such contracts shall be executed no later than six months after the appropriation is made. If no professional services contract is required for a particular project, requires that a contract with the contractor for the project be executed in the same time period. Allows an agency to seek an exemption from this deadline when such agency makes its budget request to the

capital development committee for the project.

1 Be it enacted by the General Assembly of the State of Colorado:

2 SECTION 1. 24-30-1303, Colorado Revised Statutes, 1988
3 Repl. Vol., is amended BY THE ADDITION OF A NEW SUBSECTION to
4 read:

5 24-30-1303. Department of administration -
6 responsibilities. (5) In the event that an agency or
7 institution of state government employs a person who has the
8 qualifications and experience necessary to carry out the
9 duties of the department, as such duties are specified in
10 subsection (1) of this section, for a particular geographic
11 region of the state, the department may designate such person
12 to be a regional construction manager, and he shall be
13 responsible for supervising the capital construction projects
14 in that region. If no such person is employed by the state in
15 a particular region, the department may hire a private
16 construction manager to supervise the capital construction
17 projects in that region. The salary of such construction
18 manager shall be paid from moneys appropriated for the
19 specific capital construction projects in that region.

20 SECTION 2. 24-30-1405, Colorado Revised Statutes, 1988
21 Repl. Vol., is amended to read:

22 24-30-1405. Public notice. When professional services
23 are required to be contracted for, public notice shall be
24 given by the state agency if the basic construction cost of
25 the project is estimated by the state agency to be more than

1 one hundred thousand dollars or if the fee for the
2 professional services is estimated to exceed ten thousand
3 dollars. Such public notice shall be given at least thirty
4 days prior to the selection of the three or more most highly
5 qualified persons by the principal representative pursuant to
6 section 24-30-1403 (2), AND SUCH PUBLIC NOTICE SHALL BE GIVEN
7 NO LATER THAN EIGHT WEEKS AFTER THE DATE ON WHICH THE
8 APPROPRIATION FOR THE PROJECT BECOMES LAW. Such public notice
9 shall be given by publication three times in one or more daily
10 newspapers of general circulation in this state and shall
11 contain a general description of the proposed project and
12 shall indicate the procedure by which interested persons may
13 apply for consideration for the contract.

14 SECTION 3. 24-30-1404, Colorado Revised Statutes, 1988
15 Repl. Vol., is amended BY THE ADDITION OF A NEW SUBSECTION to
16 read:

17 24-30-1404. Contracts. (7) Any professional services
18 contract entered into pursuant to the provisions of this part
19 14 shall be entered into within six months after the date on
20 which the appropriation for the project for which the
21 professional services are required becomes law. In the event
22 that no professional services contract is required for a
23 particular project, the contract with the contractor for the
24 project shall be entered into within six months of the
25 appropriation. If an agency determines that the nature of a
26 particular project is such that the deadlines imposed by this
27 section cannot be met, the agency may request the capital

1 development committee to recommend to the general assembly
2 that the deadline be waived for that project. Such a request
3 shall be made when the agency makes its budget request for the
4 project.

5 SECTION 4. Safety clause. The general assembly hereby
6 finds, determines, and declares that this act is necessary
7 for the immediate preservation of the public peace, health,
8 and safety.

STATE OF COLORADO

FINANCE

BY SENATORS Allison and Trujillo;
also REPRESENTATIVE Chlouber.

A BILL FOR AN ACT

1 CONCERNING CONTROLLED MAINTENANCE REQUESTS.

Bill Summary

(Note: This summary applies to this bill as introduced and does not necessarily reflect any amendments which may be subsequently adopted.)

Requires the department of administration to coordinate controlled maintenance requests and to make recommendations concerning such requests to the general assembly. Authorizes the director of the state buildings division to require that any controlled maintenance request exceeding approximately two hundred fifty thousand dollars be accompanied by a feasibility study or program plan.

2 Be it enacted by the General Assembly of the State of Colorado:

3 SECTION 1. 24-30-1303 (1), Colorado Revised Statutes,
4 1982 Repl. Vol., as amended, is amended BY THE ADDITION OF A
5 NEW PARAGRAPH to read:

6 24-30-1303. Department of administration -
7 responsibilities. (1) (k.5) Coordinate initiation of budget
8 requests for controlled maintenance projects and make
9 recommendations concerning such requests to the general
10 assembly. In the event that a controlled maintenance request

1 exceeds approximately two hundred fifty thousand dollars, the
2 director of the state buildings division may require the
3 department making the request to prepare a feasibility study
4 or program plan for the request. The director may establish
5 guidelines or criteria for such feasibility study or program
6 plan.

7 SECTION 2. Safety clause. The general assembly hereby
8 finds, determines, and declares that this act is necessary
9 for the immediate preservation of the public peace, health,
10 and safety.

STATE OF COLORADO

FINANCE

BY SENATORS Wham, Allison, and Trujillo;
also REPRESENTATIVE Trujillo.

A BILL FOR AN ACT

- 1 CONCERNING THE DEMOLITION OF CERTAIN STATE-OWNED BUILDINGS IN
2 THE CAPITOL COMPLEX, AND, IN CONNECTION THEREWITH,
3 RECREATING A SPECIAL ACCOUNT IN THE STATE TREASURY FOR
4 MONEYS RECEIVED FROM THE OPERATION OF STATE-OWNED
5 OFF-STREET PARKING FACILITIES AND PROVIDING FOR PAYMENT
6 OF THE COSTS OF SUCH DEMOLITION FROM FUNDS IN SUCH
7 SPECIAL ACCOUNT.

Bill Summary

(Note: This summary applies to this bill as introduced and does not necessarily reflect any amendments which may be subsequently adopted.)

Recreates a special account in the state treasury for the deposit of moneys received from state-owned off-street parking facilities. Authorizes the department of administration to expend moneys in such special account for the purpose of demolishing certain state-owned buildings and converting such land into off-street parking. Specifies that any moneys borrowed from the state treasury for the purposes of this act shall be repaid from moneys credited to the special account for receipts from state-owned off-street parking facilities.

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- 8 Be it enacted by the General Assembly of the State of Colorado:
9 SECTION 1. 24-82-103 (4), Colorado Revised Statutes,

1 1988 Repl. Vol., is RECREATED AND REENACTED, WITH AMENDMENTS,
2 to read:

3 24-82-103. Off-street parking - financing.

4 (4) (a) Moneys received pursuant to this section in excess of
5 those necessary to pay current capital and operating costs,
6 which moneys to pay such costs are hereby appropriated, shall
7 be deposited to the credit of a special account within the
8 state treasury, and such moneys shall be expended only for
9 incentives and programs to increase state employee
10 participation in ridesharing arrangements, as defined in
11 section 10-4-707.5 (2), C.R.S., and state employee use of
12 bicycles or mass transit.

13 (b) Notwithstanding the provisions of paragraph (a) of
14 this subsection (4), the department of administration is
15 authorized to expend moneys in the special account described
16 in paragraph (a) of this subsection (4) for the purpose of
17 demolishing the state-owned buildings in the capitol complex
18 at 1550 Lincoln street, 1350 Lincoln street (old Moss printing
19 building), and 1535 Sherman street (old state archives
20 building) and to convert such land for use as off-street
21 parking under the provisions of this section.

22 SECTION 2. Effective date. This act shall take effect
23 July 1, 1989.

24 SECTION 3. Safety clause. The general assembly hereby
25 finds, determines, and declares that this act is necessary
26 for the immediate preservation of the public peace, health,
27 and safety.

STATE OF COLORADO

Health, Environment,
Welfare & Institutions

BY REPRESENTATIVES J. Trujillo and Anderson;
also SENATOR L. Trujillo.

A BILL FOR AN ACT

- 1 CONCERNING THE EXCLUSION OF INSTITUTIONS OPERATED BY THE
2 DEPARTMENT OF INSTITUTIONS FROM THE DEFINITION OF SCHOOLS
3 CONTAINED IN COLORADO STATUTES RELATING TO ASBESTOS
4 CONTROL.

Bill Summary

(Note: This summary applies to this bill as introduced and does not necessarily reflect any amendments which may be subsequently adopted.)

Excludes institutions which are operated by the department of institutions from the category of schools as defined in the Colorado statutes pertaining to asbestos control. Provides that, while it is necessary to exclude such institutions from the definition of schools because the department may not be able to meet federal deadlines for asbestos abatement at such institutions even with substantial additional appropriations for such purposes, members of the public who use such institutions are entitled to protection from asbestos, and that asbestos abatement at such institutions should continue.

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- 5 Be it enacted by the General Assembly of the State of Colorado:
6 SECTION 1. Legislative declaration. The general
7 assembly hereby declares that it is necessary to exclude
8 institutions operated by the department of institutions from

1 the category of schools as defined in the Colorado statutes
2 pertaining to asbestos control because the department may not
3 be able to comply with federal deadlines for asbestos
4 abatement at such institutions even with substantial
5 additional appropriations for such purposes. However, the
6 general assembly also declares that those persons who use
7 facilities operated by the department of institutions are
8 entitled to the same level of protection from asbestos
9 exposure as other members of the public, and that asbestos
10 abatement at such facilities should therefore continue as
11 diligently and rapidly as is feasible.

12 SECTION 2. 25-7-502 (8), Colorado Revised Statutes, 1982
13 Repl. Vol., as amended, is amended to read:

14 25-7-502. Definitions. (8) "School" means any
15 institution that provides elementary or secondary education,
16 EXCEPT THOSE INSTITUTIONS OPERATED BY THE DEPARTMENT OF
17 INSTITUTIONS AS LISTED IN SECTION 27-1-104, C.R.S.

18 SECTION 3. Safety clause. The general assembly hereby
19 finds, determines, and declares that this act is necessary
20 for the immediate preservation of the public peace, health,
21 and safety.

STATE OF COLORADO

Transportation & Energy

BY REPRESENTATIVE Trujillo.
also SENATORS Norton, Allison, Trujillo, and Wham.

A BILL FOR AN ACT

1 CONCERNING ENERGY AUDITS BY STATE AGENCIES.

Bill Summary

(Note: This summary applies to this bill as introduced and does not necessarily reflect any amendments which may be subsequently adopted.)

Authorizes state agencies to contract for energy audits of major facilities. Requires that any savings realized as a result of implementing changes recommended by energy audits be used to pay for such changes and any additional savings be used for controlled maintenance projects.

2 Be it enacted by the General Assembly of the State of Colorado:

3 SECTION 1. Part 13 of article 30 of title 24, Colorado
4 Revised Statutes, 1988 Repl. Vol., is amended BY THE ADDITION
5 OF A NEW SECTION to read:

6 24-30-1303.9. Energy audits and utility cost savings -
7 state agencies. Any state agency may contract for an energy
8 audit or other services related to a reduction in utility
9 costs for any major facility administered by that state agency
10 pursuant to part 14 of this article to determine if the energy
11 efficiency and utility costs of such facility may be improved

1 or reduced. Any savings realized by implementing
2 recommendations of such an energy audit or other services
3 shall be used to pay for the costs of implementing such
4 recommendations, and any additional savings shall revert to
5 the capital construction fund and be used for controlled
6 maintenance projects.

7 SECTION 2. Safety clause. The general assembly hereby
8 finds, determines, and declares that this act is necessary
9 for the immediate preservation of the public peace, health,
10 and safety.

STATE OF COLORADO

State Affairs

BY REPRESENTATIVE Trujillo;
also SENATORS Norton, Wham, Allison, and McCormick.

A BILL FOR AN ACT

- 1 CONCERNING THE AUTHORITY OF THE CAPITAL DEVELOPMENT COMMITTEE
2 TO REQUIRE REPORTS FROM STATE DEPARTMENTS, INSTITUTIONS,
3 AND AGENCIES IN CONNECTION WITH REQUESTS FOR CAPITAL
4 CONSTRUCTION, CONTROLLED MAINTENANCE, AND CAPITAL ASSET
5 ACQUISITIONS.

Bill Summary

(Note: This summary applies to this bill as introduced and does not necessarily reflect any amendments which may be subsequently adopted.)

Authorizes the capital development committee to require any state department, institution, or agency making a request for capital construction, controlled maintenance, or for a capital asset acquisition to submit a report to the capital development committee on the overall capital development plan for any such department, institution, or agency and to explain how the request before the committee fits into the overall capital development plan of the department, institution, or agency.

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- 6 Be it enacted by the General Assembly of the State of Colorado:
7 SECTION 1. Part 13 of article 3 of title 2, Colorado
8 Revised Statutes, 1980 Repl. Vol., as amended, is amended BY
9 THE ADDITION OF A NEW SECTION to read:

1 2-3-1304.5. Reports from departments, institutions, and
2 agencies in connection with capital construction requests,
3 controlled maintenance requests, and requests for capital
4 asset acquisitions. When considering any request for capital
5 construction or controlled maintenance or any proposal for the
6 acquisition of capital assets pursuant to section 2-3-1304,
7 the capital development committee may require each state
8 department, institution, or agency to submit a report
9 outlining the overall capital development plan and priorities
10 of any such department, institution, or agency and the way in
11 which the request under consideration by the capital
12 development committee fits into the overall capital
13 development plan of the department, agency, or institution.

14 SECTION 2. Safety clause. The general assembly hereby
15 finds, determines, and declares that this act is necessary
16 for the immediate preservation of the public peace, health,
17 and safety.