



**OFFICE OF THE  
STATE ARCHITECT  
FY 2016/2017  
ANNUAL REPORT**

**PRESENTED TO THE  
CAPITAL  
DEVELOPMENT  
COMMITTEE**

**DECEMBER 2015**

**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
SECTION I: EXECUTIVE SUMMARY**

DECEMBER 2015

---

EXECUTIVE SUMMARY

The narratives, charts and diagrams on the following pages graphically illustrate that the inventory of State owned general funded and academic facilities has dramatically increased over the last twenty years due to the acquisition of existing facilities (individual facilities and entire campuses and building complexes) and by the addition of new construction statewide. The age of the facilities within the inventory range from one year to over one hundred years old with new construction and acquisitions being added to the aging inventory every year.

Also included in the summary are:

- FY2016/2017 Controlled Maintenance funding recommendations for the State's inventory of existing general funded and academic facilities (intended specifically for major planned maintenance and repairs),
- A Capital Construction funding recommendation goal for capital renewal/renovation (intended to improve the overall condition of the inventory building by building),
- Energy cost savings measures such as Energy Performance Contracts currently underway in new and existing state funded facilities, the High Performance Certification Program (HPCP) for existing and new construction and,
- A detailed listing of the State's reported owned and leased property as well as acquisitions and dispositions statewide.



**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
SECTION I: EXECUTIVE SUMMARY**

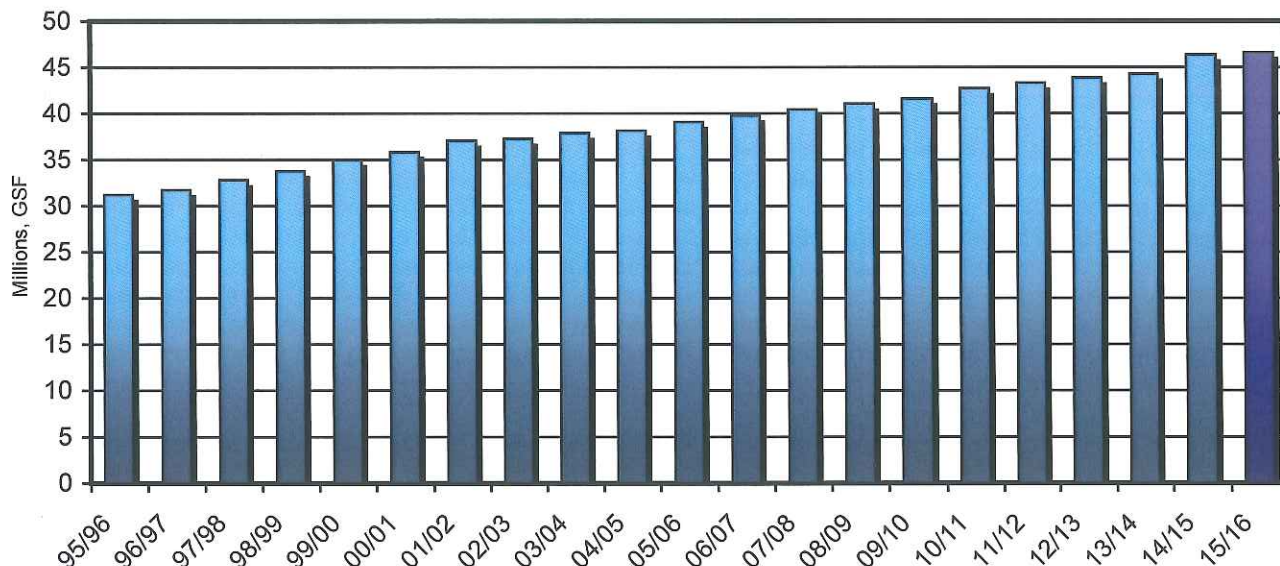
DECEMBER 2015

**STATEWIDE FACILITY INFORMATION**

■ **Current Replacement Value (CRV):** The Current Replacement Value (CRV) of the inventory of State owned general fund and academic buildings as reported in 2015 is **\$11.7 billion dollars**. For the purposes of this report the CRV is derived from Risk Management insured values. Auxiliary funded and non-academic buildings have an additional reported CRV of \$5.4 billion dollars for a grand total of all State owned buildings at approximately \$17.1 billion dollars.

■ **Gross Square Feet (GSF):** The reported inventory of State owned general funded and academic buildings has increased by 51%, or 15,410,992 Gross Square Feet (GSF) from 31,198,818 GSF in FY95/96 to **46,609,810 GSF** in FY15/16. (Refer to APPENDIX E, Table A and B). Auxiliary funded and non-academic buildings have been reported at an additional 28,924,843 GSF for a total of 75,534,653 GSF; however, they are not included in the following analysis since they are not eligible for Controlled Maintenance funding and depend on alternative funding sources. The chart below illustrates the reported increase in State owned general funded and academic buildings over the past twenty years as compared to the current year.

**General Funded Building Growth – FY95/96 to FY15/16**



■ **Number and Age of Buildings:** Forty-three state agencies and institutions of higher education are included in the inventory of State owned general funded buildings comprising **2,377** buildings. Approximately 1,278 buildings, which is equivalent to 57% of the total number of general funded buildings, were constructed pre-1980. Of that total 1014 buildings are pre-1970 (41% of the total) and 683 buildings are pre-1960 (26% of the total). The table below indicates the number and associated GSF of the buildings by year constructed, not necessarily the year acquired by the State.

**Age, GSF and Number of Buildings \***

Year Constructed*	Pre-1900	1901-1910	1911-1920	1921-1930	1931-1940	1941-1950	1951-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-present
GSF/M	0.852	0.650	0.518	1.601	2.487	1.466	4.484	6.873	7.855	4.174	5.387	9.716
Number	77	49	70	94	147	74	172	331	264	297	357	310
% of Total GSF	1.8%	1.4%	1.1%	3.4%	5.3%	3.1%	9.6%	16.8%	16.8%	8.9%	11.5%	20.8%

\*There are 135 buildings equaling 1.3% or 630,213 GSF of the general funded inventory with the date of construction unknown at this time.

OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
SECTION I: EXECUTIVE SUMMARY

DECEMBER 2015

---

CONTROLLED MAINTENANCE FUNDING

■ **A Plan For Maintaining State Buildings:** In December of 1978 the State Buildings Division (the predecessor to the Office of the State Architect) provided the FY 79/80 Controlled Maintenance report directly to the Governor. At that time, the State Buildings Division was in the Office of State Planning and Budgeting and the Capital Development Committee would later be established in 1985. The report concluded:

*"It is evident that the State has been appropriating for controlled maintenance less than 0.1% per year of the total gross value of the physical plant. Statistics compiled by private investors and institutions show maintenance expenditures at the rate of 3.0 to 4.0% of the gross value of their physical plants. There is an immediate need to adequately fund a maintenance program in keeping with recognized building manager's standards for this activity."*

■ **Reinvestment Rate (RR):** Industry standards continue to emphasize that without an annual Reinvestment Rate (RR) of 3% to 4% of the Current Replacement Value (CRV) of a building inventory, conditions cannot be upgraded or maintained at acceptable levels and will continue to deteriorate (Reference: APPA, American Association of Higher Education Facilities Officers, report titled Capital Renewal and Deferred Maintenance Programs 2009). Concurrently, the Office of the State Architect has recommended as a goal that approximately 1% of the CRV of the State's general funded and academic building inventory be appropriated for Controlled Maintenance on an annual basis to address planned major maintenance and repairs throughout the building inventory and that an additional goal of 1% - 3% of the CRV be appropriated for Capital Renewal/Renovation to address upgrading overall conditions of existing state owned facilities.

■ **Historical Funding:** A review of the last twenty years of Controlled Maintenance appropriations (Refer to *Historical Funding Chart and Graph* on page 3) reveals inconsistent funding levels since FY 01/02 subject to fluctuations in the state's economy and to the absence of a dedicated revenue source. Funding levels approximately reached the 1% CRV goal between FY 97/98 to FY 00/01 before economic downturns in the state's economy lead to the rescinding of Capital Construction and Controlled Maintenance project appropriations that were originally funded in FY 98/99 to FY 01/02 and again in FY 06/07 to FY 08/09, forcing the shutdown of numerous projects that were underway at state departments and institutions of higher education. FY 16/17 represents the current funding recommendation for Controlled Maintenance funding and an additional 3% goal for Capital Renewal/Renovation.

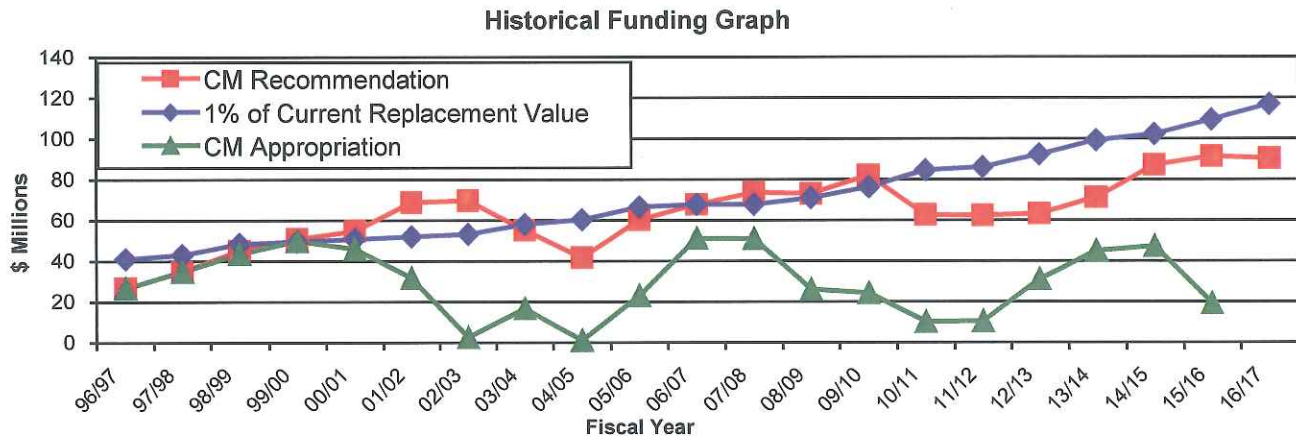
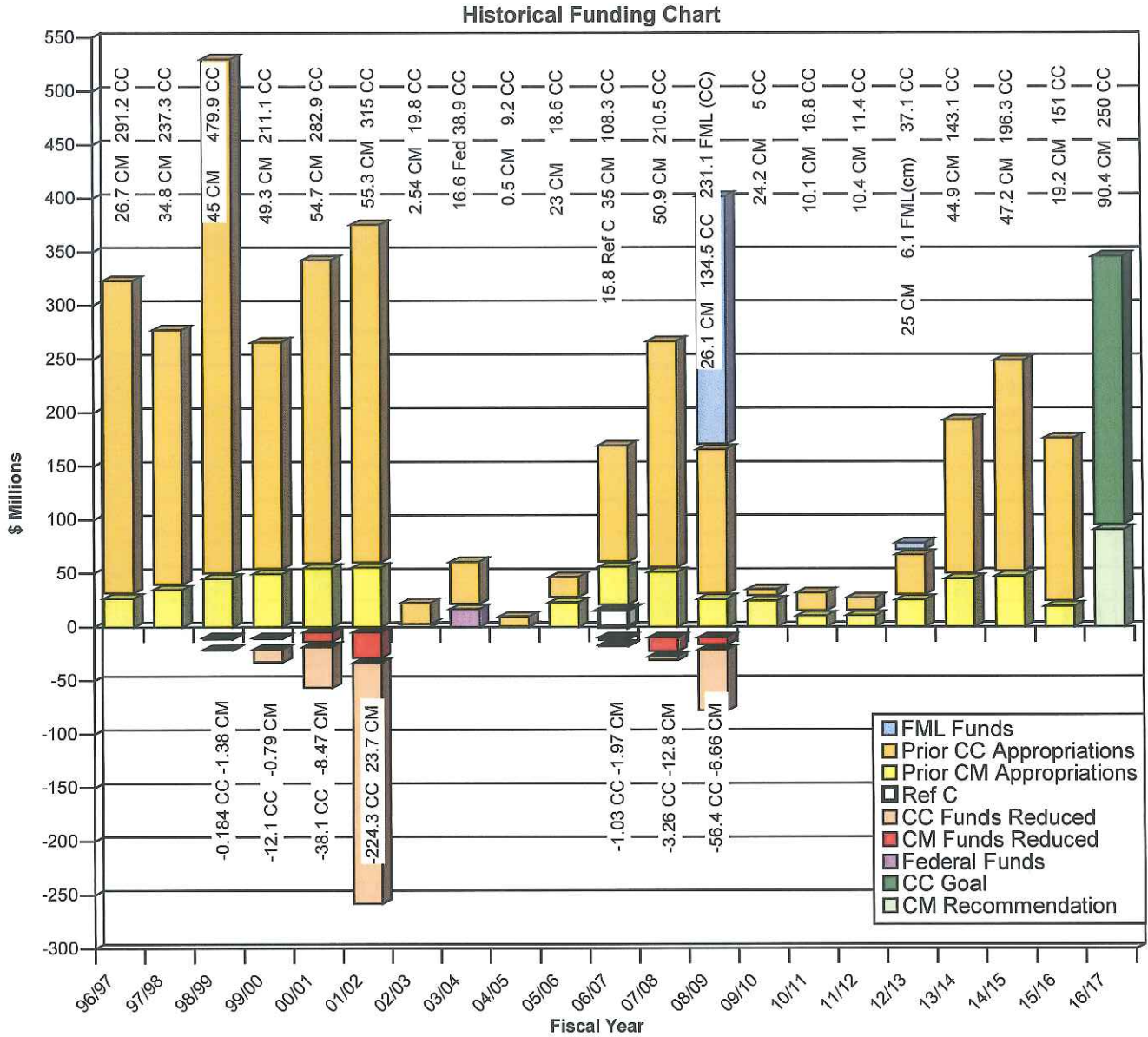
■ **Review of Controlled Maintenance Recommendations/Appropriations over the past twenty years:** Since FY96/97 \$1.23B has been recommended for Controlled Maintenance funding of which \$643M was appropriated (approximately 52%). The appropriations included 1,449 projects/phases for major planned maintenance and repairs to existing facilities. Highlights of past appropriated projects by category include: 297 Fire and Life Safety totaling \$127.2M, 44 Structural Integrity totaling \$16.8M, 291 Indoor Air Quality and Energy totaling \$134.3M, 104 Environmental Remediation totaling \$35.1M, 280 Infrastructure totaling \$137.5M, 72 Major Electrical totaling \$31.8M, 183 General Repair totaling \$67.3M, 158 Roofing totaling \$60M, and 20 appropriations to the Emergency Fund totaling \$33M.

■ **Review of FY 2016/2017 Funding Recommendations:** 119 projects/phases comprising major planned maintenance and repairs to State owned general fund and academic buildings and associated infrastructure totaling \$90,361,852 are recommended for Controlled Maintenance funding. (Refer to SECTION III). The recommended RR is approximately 0.80% of the current CRV. Highlights of recommended projects by category include: 23 Fire and Life Safety totaling \$20,638,191, 2 Structural Integrity totaling \$1,562,615, 31 Indoor Air Quality and Energy totaling \$26,189,335, 1 Environmental Remediation totaling \$139,397, 20 Infrastructure totaling \$13,751,643, 9 Major Electrical totaling \$4,779,773, 19 Roofing totaling \$11,895,899, 13 General Repair totaling \$9,405,000, and 1 appropriation to the Emergency Fund of \$2,000,000.

■ **Five Year Controlled Maintenance Plan/Long-term Needs:** The reported Agency Controlled Maintenance Five Year Project Plans for State owned general fund and academic buildings and associated infrastructure totals \$496,230,810 and the long-term major maintenance needs (derived from agency life cycle assessments) are estimated at \$1,958,401,029. (Refer to APPENDIX B).

OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
SECTION I: EXECUTIVE SUMMARY

DECEMBER 2015



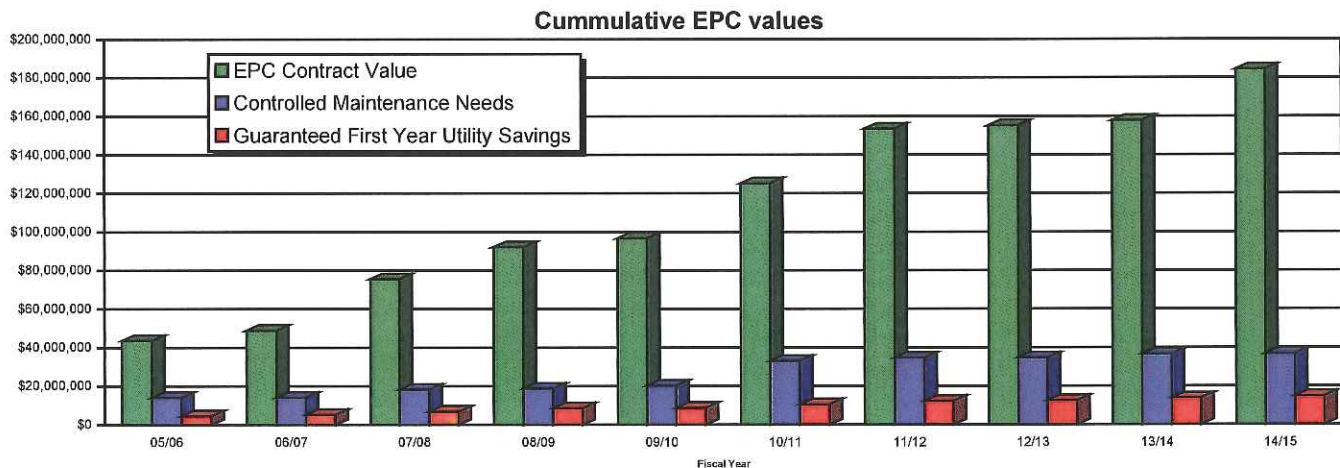


**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
SECTION I: EXECUTIVE SUMMARY**

DECEMBER 2015

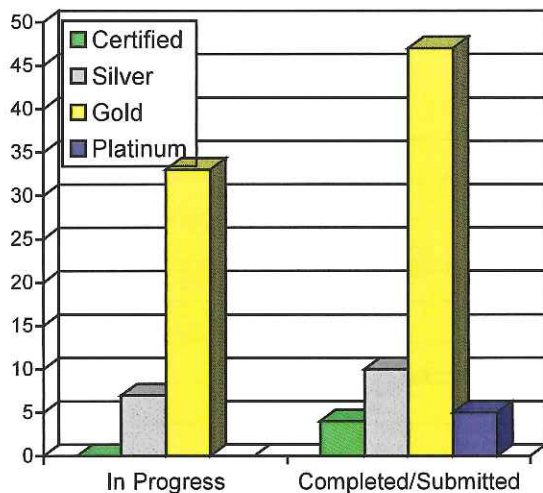
**ENERGY MANAGEMENT**

■ **Energy Performance Contracts:** Energy Performance Contracts (EPC) are considered as an alternative funding source for certain Controlled Maintenance needs for agencies and institutions of higher education to improve their facility conditions while increasing the energy/water efficiency of their buildings. This process uses the utility dollars saved (avoided future utility cost) to pay for applicable facility improvements over a specified time. Since the first EPC for Colorado was started in 1996, most agencies and institutions of higher education have completed or have under construction energy performance projects. The following chart tracks the cumulative value over the past ten years of EPC work. Total contract value of **\$184,308,548** which included the funding of **\$36,707,726** of controlled maintenance projects with a guaranteed first year utility savings of **\$14,727,548**. (Refer to SECTION IV, Table A)

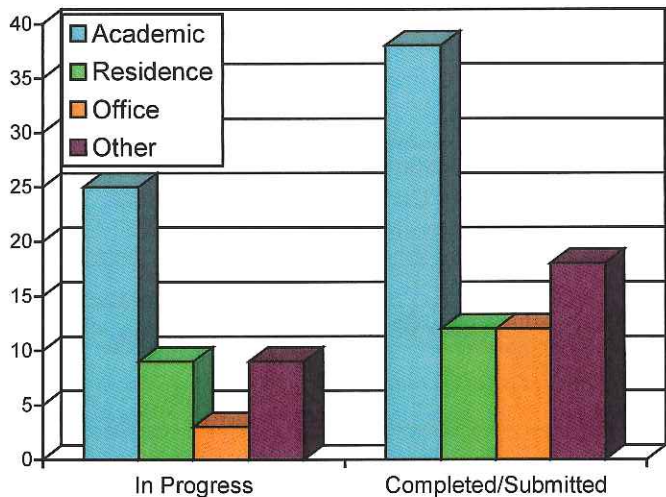


■ **High Performance Buildings and the Governor's Executive Orders:** The High Performance Certification Program (HPCP) standards were established by OSA to determine the design and construction guidelines for new buildings and buildings undergoing substantial renovations per CRS 24-30-1305.5. The USGBC LEED (U.S. Green Building Council, Leadership in Energy and Environmental Design) is the guideline and the Gold level certification is the targeted goal of the HPCP. Buildings that started design work after January 1, 2010 are required to track and report their utility data. Projects for state departments and institutions of higher education are listed in the reference section. OSA works with the Colorado Department of Education on BEST funded schools and has included a list of these projects. OSA is also working with the Department of Local Affairs on their grant programs for compliance and has included a list of these projects. (Refer to Section IV, Table B)

**LEED-NC Level & Status**



**Building Type & Status**



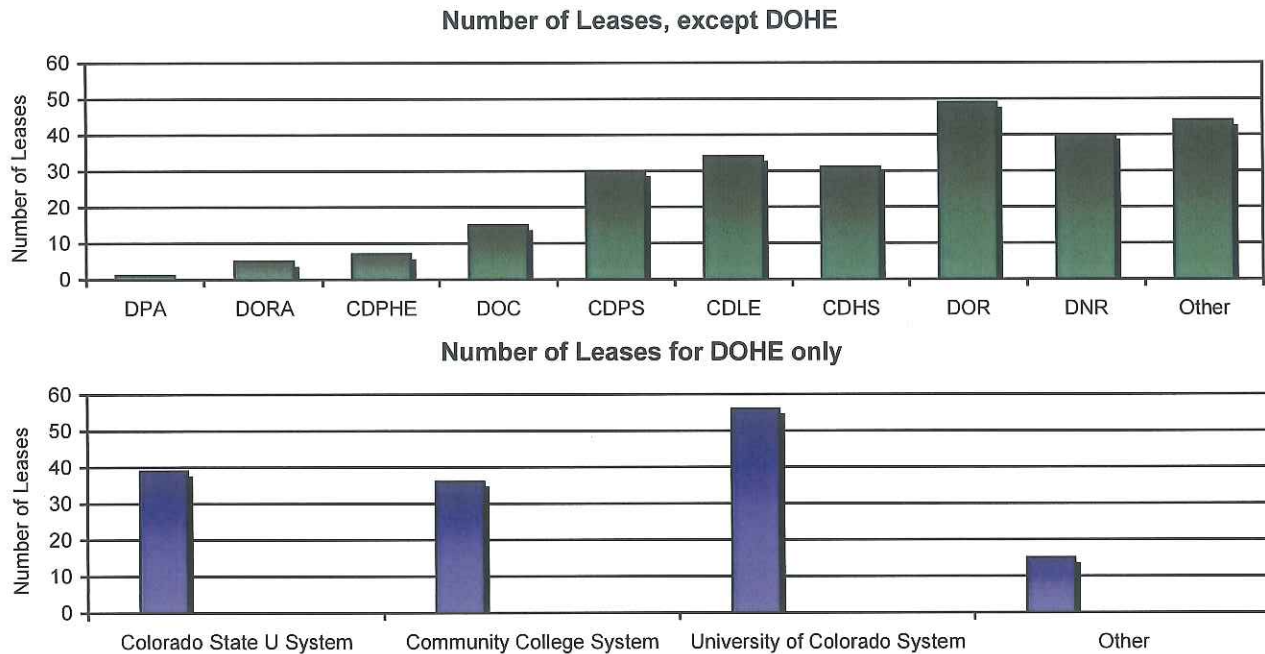
**OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
SECTION I: EXECUTIVE SUMMARY**

DECEMBER 2015

**REAL ESTATE MANAGEMENT**

■ **Acquisitions and Dispositions:** Twenty (20) acquisitions and five (5) dispositions of real property in fiscal year 2014/2015 were reported to the Office of the State Architect/Real Estate Programs (Refer to SECTION V, Table A).

■ **Leased Property:** As of November 2015 there were 402 building lease agreements reported in effect between State agencies and institutions and third parties. There were 126 interagency leases in effect reported including building leases and land leases. The building leases comprise a total of 3,272,110 rentable square feet. The total annual base rent paid by State agencies and institutions to third parties is \$53,249,149 vs. \$50,447,385 last year. The chart below illustrates the number of leases by Executive Branch Departments and Institutions of Higher Education (Refer to SECTION V, Tables B and B1).



■ **Owned Property:** The inventory of real property is grouped by site with each site varying in size, type and number of properties and improvements. Currently, the reported inventory lists a total of 986 sites vs. 972 sites last year comprising 404,064.781 acres, an increase of approximately 481.267 acres over 2014 owned by State agencies and institutions of higher education as outlined in Table C. (Refer to SECTION V, Table B lists the building leases by department, Table B1 lists the building leases by institutions of higher education and Table B2 lists the interagency leases by department).

■ **Capitol Complex Master Plan:** As recommended in the November 2012 State Auditor’s Audit of State Capital Assets, a comprehensive master plan for the Capitol Complex Building Group (CCBG) was completed in December of 2014 and approved by the CDC during the 2015 session. The Capitol Complex Master Plan evaluated a wide variety of issues including: agency needs, building conditions, urban design context of the Capitol Complex, benchmarking of ten states evaluating decision making processes and facilities management organizational structure and makes recommendations for implementation and financing. The CCMP along with the Real Estate Strategic Plan will be used to insure that each real estate decision will be approached holistically. Each major transaction will be evaluated through the Buy/ Build/ Lease matrix to obtain the best overall value to the State over the long term.





OFFICE OF THE STATE ARCHITECT ANNUAL REPORT  
SECTION III: STATEWIDE PRIORITIZED CONTROLLED MAINTENANCE PROJECT FUNDING  
RECOMMENDATIONS FOR FY 2016/2017

DECEMBER 2015

---

STATEWIDE FUNDING RECOMMENDATIONS

The following recommended Controlled Maintenance funding for FY 2016/2017 is based on the Office of the State Architect's prioritization of requests submitted by state departments and institutions of higher education and includes general funded and academic buildings and related infrastructure needs:

<u>Level 1:</u>	Recommends funding <b>30</b> ranked project requests for a total of	<b>\$26,127,246</b>
<u>Level 2:</u>	Recommends funding <b>50</b> ranked project requests for a total of	<b>\$37,814,529</b>
<u>Level 3:</u>	Recommends funding <b>39</b> ranked project requests for a total of	<b>\$26,420,077</b>
<hr/>		
<b>All Levels</b>	<b>119</b> ranked project requests for a total of	<b>\$90,361,852</b>

Historically, recommendations were prioritized, based on a balanced approach to addressing major maintenance and repairs across the entire building inventory, in three levels/categories of Controlled Maintenance needs. However, due to various downturns in the economy inconsistent and limited funding was available. The result of not having sufficient funding for all three levels is causing, for example, roofing projects that were originally prioritized and categorized in Level 3, to now rise in criticality to Levels 1 and 2 due to increased deterioration over time. The previous types of projects that were typical to a specific level are now distributed throughout all levels.

Originally Level 1 incorporated critical projects that were predominantly life safety and/or loss of use (the later resulting from equipment/system failure and/or lack of compliance with codes, standards and accreditation requirements) and includes \$2,000,000 for the Emergency Fund. Level 2 incorporated projects that were predominantly causing operational disruptions /energy inefficiencies and/or environmental contamination. Level 3 incorporated projects that were predominantly containing differing levels of deterioration. (A complete listing of all recommended projects by level is provided on the following pages and corresponding descriptions and project funding are provided in Appendix A).

OFFICE OF THE STATE ARCHITECT PROGRAMS ANNUAL REPORT  
 PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 2016/2017

DECEMBER 2015

Ref No.	Agency Score	Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
<b>LEVEL 1</b>						
1	1	Office of the State Architect <b>Emergency Fund</b>	M80120	<b>\$2,000,000</b>	\$0	\$2,000,000
2	4	University of Colorado at Boulder <b>Renovate Fire Sprinklers and HVAC System, SLHS, Ph 2 of 2</b>	2016-055M15	<b>\$793,198</b>	\$0	\$2,793,198
3	4	University of Northern Colorado <b>Fire Sprinkler Upgrades, Six Buildings, Ph 3 of 3</b>	2015-075M14	<b>\$1,126,460</b>	\$0	\$3,919,658
4	4	Department of Corrections <b>Suppression Systems Improvements, CCF, Ph 1 of 2</b>		<b>\$782,647</b>	\$1,033,643	\$4,702,305
5	4	History Colorado <b>Georgetown Loop Railroad Fire Mitigation, Area B, Ph 3 of 3</b>	2015-084M14	<b>\$405,689</b>	\$0	\$5,107,994
6	4	Northeastern Junior College <b>Install Electronic Door Access System and Camera System, Ph 1 of 2</b>		<b>\$467,500</b>	\$525,500	\$5,575,494
7	4	Otero Junior College <b>Repair/Upgrade Campus Security Access and Electronic Locks, Ph 1 of 2</b>		<b>\$647,500</b>	\$500,000	\$6,222,994
8	4	Pikes Peak Community College <b>Security Upgrades, Doors and Electronic Access System, Centennial &amp; Rampart Range Campuses, Ph 1 of 1</b>		<b>\$1,071,012</b>	\$0	\$7,294,006
9	4	Pueblo Community College <b>Building and Commons Area Security Upgrades, Three Campuses, Ph 1 of 2</b>		<b>\$913,208</b>	\$962,550	\$8,207,214
10	4	Front Range Community College <b>Upgrade Campus Exterior and Interior Security, Westminster and Larimer Campuses, Ph 1 of 1</b>		<b>\$1,037,689</b>	\$0	\$9,244,903
11	4	Department of Human Services <b>Upgrade Electronic Security Systems, Four NYC Centers, Ph 1 of 3</b>		<b>\$1,005,918</b>	\$1,948,966	\$10,250,821
12	5	Western State Colorado University <b>Replace HVAC System, Hurst Hall, Ph 1 of 1</b>		<b>\$1,651,869</b>	\$0	\$11,902,690
13	5	Colorado School of Mines <b>Replace Hazardous Laboratory Fume Controls, Campus, Ph 2 of 4</b>	2016-056M15	<b>\$343,275</b>	\$1,297,147	\$12,245,965
14	6	University of Colorado at Boulder <b>Campus Fire Sprinkler Upgrades, Ph 3 of 5</b>	2015-081M14	<b>\$754,965</b>	\$803,628	\$13,000,930
15	6	Auraria Higher Education Center <b>Replace/Upgrade Fire Alarm Systems, Multiple Buildings, Ph 1 of 3</b>		<b>\$578,643</b>	\$714,389	\$13,579,573
16	6	Colorado State University <b>Repair College Lake Dam, Ph 2 of 2</b>	M13016	<b>\$344,708</b>	\$0	\$13,924,281
17	6	Department of Military and Veterans Affairs <b>Site Flood Mitigation, Building Envelope Repairs, Watkins Readiness Center, Ph 1 of 2</b>		<b>\$667,130</b>	\$271,210	\$14,591,411

**OFFICE OF THE STATE ARCHITECT PROGRAMS ANNUAL REPORT  
 PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 2016/2017**

DECEMBER 2015

Ref No.	Agency Score	Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
18	6	Department of Corrections Improve Perimeter Security, DRDC and DWCF, Ph 1 of 1		\$1,870,550	\$0	\$16,461,961
19	8	Office of Information Technology Replace Microwave Site Towers - B Group, Ph 3 of 3	2015-079M14	\$1,072,335	\$0	\$17,534,296
20	8	Auraria Higher Education Center Tenth Street Pedestrian Corridor ADA Improvements, Ph 3 of 3	M13049	\$588,988	\$0	\$18,123,284
21	8	University of Colorado Denver Fire Detection System Replacement, 400 Building Series, Ph 1 of 1		\$742,193	\$0	\$18,865,477
22	8	Department of Corrections Fire Alarm System Replacement and Fire Suppression Improvements, LCF, Ph 1 of 1		\$798,180	\$0	\$19,663,657
23	8	Fort Lewis College Pedestrian ADA Accessibility and Safety Improvements, Campus, Ph 1 of 1		\$650,911	\$0	\$20,314,568
24	8	Adams State University Upgrade HVAC, Music Building, Ph 1 of 1		\$1,514,508	\$0	\$21,829,076
25	8	Colorado State University HVAC Upgrades, Chemistry Building, Ph 1 of 1		\$800,865	\$0	\$22,629,941
26	10	Department of Human Services Upgrade Building Automation System, Ph 3 of 3	M13052	\$512,062	\$0	\$23,142,003
27	10	University of Northern Colorado Fire Sprinkler Upgrades, McKee Building, Ph 1 of 1		\$996,364	\$0	\$24,138,367
28	10	University of Colorado at Boulder Mitigation/Control of Flood Water, Campus, Ph 2 of 2	2016-060M15	\$677,019	\$0	\$24,815,386
29	10	Colorado State University Flood Protection in Tunnels and Heating Plant, Main Campus, Ph 1 of 1		\$321,860	\$0	\$25,137,246
30	10	Capitol Complex Facilities (DPA) Rehabilitate Elevators, 690/700 Kipling and Grand Junction Buildings, Ph 1 of 1		\$990,000	\$0	\$26,127,246
Level 1 Totals:				\$26,127,246	\$8,057,033	
CM Cumulative:				\$26,127,246	\$8,057,033	



**OFFICE OF THE STATE ARCHITECT PROGRAMS ANNUAL REPORT  
 PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 2016/2017**

DECEMBER 2015

Ref No.	Agency Score	Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
<b>LEVEL 2</b>						
31	12	Colorado State University <b>Replacement of Mechanical System, Bioenvironmental Research Building, Ph 1 of 2</b>		<b>\$589,977</b>	\$1,176,737	\$26,717,223
32	12	University of Colorado at Colorado Springs <b>Replace RTUs and Roof, University Hall, Ph 1 of 4</b>		<b>\$912,378</b>	\$1,493,939	\$27,629,601
33	12	Colorado School for the Deaf and Blind <b>Repair/Safety Upgrade Locker Room, Hubert Work Gymnasium, Ph 1 of 1</b>		<b>\$1,139,615</b>	\$0	\$28,769,216
34	12	Front Range Community College <b>Replace Central Plant, Westminster Campus, Ph 1 of 3</b>		<b>\$1,220,000</b>	\$2,263,689	\$29,989,216
35	12	Colorado School of Mines <b>Campus Steam Branch Repairs, Ph 2 of 3</b>	2014-070M14	<b>\$312,498</b>	\$184,471	\$30,301,714
36	12	Department of Corrections <b>Replace Fire Alarm System, AVCF, Ph 1 of 1</b>		<b>\$634,780</b>	\$0	\$30,936,494
37	12	University of Colorado at Boulder <b>Fire Sprinkler and HVAC Upgrades, Education Building, Ph 1 of 3</b>		<b>\$1,277,234</b>	\$2,394,803	\$32,213,728
38	12	University of Colorado Denver <b>Replace Electrical Switchgear, Building 500, Ph 1 of 3</b>		<b>\$690,989</b>	\$1,498,975	\$32,904,717
39	12	Department of Corrections <b>Replacement of Chiller and HVAC Controls, TCF, Ph 1 of 1</b>		<b>\$590,958</b>	\$0	\$33,495,675
40	12	Colorado Community College System at Lowry <b>Install New Boilers, Chillers, AHUs, and Upgrade Controls, Building 697, Ph 1 of 1</b>		<b>\$1,566,244</b>	\$0	\$35,061,919
41	12	History Colorado <b>ADA Accessibility, Safety, and Exterior Upgrades, Grant Humphreys Mansion, Ph 1 of 2</b>		<b>\$269,596</b>	\$335,784	\$35,331,515
42	12	University of Northern Colorado <b>Replace Boiler #3, Heating Plant, Ph 1 of 2</b>		<b>\$1,528,254</b>	\$1,183,009	\$36,859,769
43	14	Department of Human Services <b>Repair/Replace Roofs, CMHIFL, Ph 2 of 3</b>	2015-117M14	<b>\$1,044,775</b>	\$1,296,544	\$37,904,544
44	14	Colorado State University - Pueblo <b>Roof Replacement Art/Music/Music Classroom, Ph 2 of 2</b>	M13019	<b>\$796,070</b>	\$0	\$38,700,614
45	14	Red Rocks Community College <b>Replace Roof on Construction Technology and Arvada Laboratory Buildings, Ph 1 of 1</b>		<b>\$573,925</b>	\$0	\$39,274,539
46	14	Arapahoe Community College <b>Roof Replacement, South Building, Ph 1 of 1</b>		<b>\$892,068</b>	\$0	\$40,166,607
47	14	State Capitol Building (DPA) <b>Rehabilitate/Restore Exterior Windows and Facade, Ph 1 of 3</b>		<b>\$1,180,000</b>	\$2,360,000	\$41,346,607
48	14	Pikes Peak Community College <b>Repair Exterior Walkways, Aspen Building, Centennial Campus, Ph 1 of 1</b>		<b>\$777,251</b>	\$0	\$42,123,858

OFFICE OF THE STATE ARCHITECT PROGRAMS ANNUAL REPORT  
 PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 2016/2017

DECEMBER 2015

Ref No.	Agency Score	Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
49	14	Department of Human Services Replace Boiler Economizer, Central Plant, CMHIP, Ph 1 of 1		\$974,857	\$0	\$43,098,715
50	14	Department of Military and Veterans Affairs Envelope Repairs, ACM Remediation and Fire Detection, Longmont Readiness Center, Ph 1 of 1		\$349,100	\$0	\$43,447,815
51	14	Department of Revenue Replace HVAC System, 1881 Pierce, Ph 3 of 4	M13062	\$1,048,523	\$589,665	\$44,496,338
52	14	Capitol Complex Facilities (DPA) Fire Alarm System Upgrades at Centennial Building, Ph 1 of 1		\$1,288,125	\$0	\$45,784,463
53	14	Colorado State University Replace/Repair Failing Walls, Pickett Center, Ph 1 of 2		\$943,285	\$918,679	\$46,727,748
54	14	State Fair - Pueblo (CDA) Repair/Replace Water, Sanitary, and Storm Water Infrastructure on Fairgrounds, Ph 2 of 3	2015-100M14	\$1,013,203	\$1,057,325	\$47,740,951
55	14	Office of Information Technology Replace Microwave Site Rectifiers/Chargers, B Group, Ph 2 of 2	2015-120M14	\$585,046	\$0	\$48,325,997
56	14	Trinidad State Junior College Improvements to the HVAC System, Windows, and Indoor Air Quality, Berg Building, Ph 1 of 1		\$1,710,460	\$0	\$50,036,457
57	14	Auraria Higher Education Center Arts 191 Telecom EPO Replacement, Ph 1 of 2		\$262,445	\$406,793	\$50,298,902
58	14	Department of Corrections Primary Electrical System Improvements, CTCF, Ph 1 of 4		\$987,939	\$3,536,180	\$51,286,841
59	14	Adams State University Roof Replacement, Various Buildings, Ph 1 of 2		\$282,948	\$501,785	\$51,569,789
60	15	Colorado Northwestern Community College Replace HVAC System, Allred-Real Building, Rangely Campus, Ph 1 of 1		\$321,490	\$0	\$51,891,279
61	15	Lamar Community College Modernize Walkway Lighting, North Campus, Ph 1 of 1		\$300,084	\$0	\$52,191,363
62	15	Department of Human Services Repair/Replace HVAC Systems in A, B, C, D and E Buildings, CMHIFL, Ph 2 of 3	2011-124M14	\$1,329,022	\$1,564,948	\$53,520,385
63	15	Colorado Community College System at Lowry Replace Chiller, Building 903, Ph 1 of 1		\$481,194	\$0	\$54,001,579
64	15	Pikes Peak Community College Fire Sprinkler System Improvements, Centennial Campus and Downtown Studio, Ph 1 of 2		\$967,621	\$543,649	\$54,969,200
65	15	Department of Corrections Critical Roof Replacement, SCF, Ph 2 of 2	2015-187M14	\$711,719	\$0	\$55,680,919
66	15	Fort Lewis College Drainage Improvements, ADA Access and Roof Replacement, Miller Student Services, Ph 1 of 2		\$240,500	\$970,321	\$55,921,419

**OFFICE OF THE STATE ARCHITECT PROGRAMS ANNUAL REPORT  
 PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 2016/2017**

DECEMBER 2015

Ref No.	Agency Score	Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
67	15	University of Colorado at Boulder Exterior Concrete Repairs, Engineering Center, Ph 1 of 1		\$619,330	\$0	\$56,540,749
68	15	Colorado Mesa University Repair Roof, Horace Wubben Hall, Ph 1 of 1		\$428,824	\$0	\$56,969,573
69	15	Department of Public Safety Repairs/Upgrades to Mechanical and Electrical Systems, Three CSP Field Offices, Ph 1 of 1		\$740,300	\$0	\$57,709,873
70	16	Colorado State University Upgrade Vivarium HVAC, Pathology Building, Ph 1 of 1		\$196,052	\$0	\$57,905,925
71	16	Morgan Community College Replace Campus Irrigation System, Ph 1 of 1		\$881,639	\$0	\$58,787,564
72	16	Northeastern Junior College Replace Campus Main Transformers, Ph 2 of 2	2015-101M14	\$121,482	\$0	\$58,909,046
73	16	University of Colorado Denver Building 500 Elevator Code Deficiencies and Repairs, Ph 2 of 3	2015-097M14	\$379,059	\$389,089	\$59,288,105
74	16	Arapahoe Community College Repair/Upgrade Automotive Classroom, Annex Building, Ph 1 of 1		\$742,808	\$0	\$60,030,913
75	16	Department of Human Services Repair/Replace Emergency and Secondary Electrical Systems, CMHIP, Ph 1 of 3		\$1,026,292	\$2,157,726	\$61,057,205
76	18	Colorado Mesa University Repair Roof, Building B, Western Colorado Community College, Ph 1 of 1		\$495,128	\$0	\$61,552,333
77	18	University of Colorado Denver Upgrades to HVAC, VAV Distribution and Zone Control, Building 500, Ph 1 of 5		\$766,892	\$2,759,484	\$62,319,225
78	20	Colorado School for the Deaf and Blind Replace North Side Steam Line, Ph 1 of 2		\$356,420	\$276,940	\$62,675,645
79	20	Colorado School of Mines Campus Chiller Repairs, Ph 1 of 1		\$629,579	\$0	\$63,305,224
80	20	Pueblo Community College Replace Boiler, Controls System and Clean Building Ducts, Health Sciences Building, Ph 1 of 1		\$636,551	\$0	\$63,941,775

---

Level 2 Totals: \$37,814,529 \$29,860,535  
 CM Cumulative: \$63,941,775 \$37,917,568



OFFICE OF THE STATE ARCHITECT PROGRAMS ANNUAL REPORT  
 PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 2016/2017

DECEMBER 2015

Ref No.	Agency Score	Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
<b>LEVEL 3</b>						
81	21	Colorado State University Replace Obsolete Building Automation Control System, Ph 1 of 1		\$1,109,501	\$0	\$65,051,276
82	21	University of Colorado at Boulder HVAC Upgrades and Controls, Electrical Engineering Center, Ph 1 of 4		\$1,448,121	\$4,582,343	\$66,499,397
83	21	Front Range Community College Upgrade Campus Security and Life Safety Infrastructure Systems, Westminster and Larimer Campuses, Ph 1 of 1		\$1,194,635	\$0	\$67,694,032
84	21	Colorado Community College System at Lowry Replace Roof, Building 697, Ph 1 of 1		\$295,054	\$0	\$67,989,086
85	21	Department of Corrections Replace Boiler and Combustion Controls, FCF, Ph 1 of 1		\$844,376	\$0	\$68,833,462
86	21	Colorado State University Upgrade HVAC System, Moby Arena, Ph 1 of 2		\$1,048,513	\$1,046,205	\$69,881,975
87	21	University of Colorado at Colorado Springs Milling, Asphalt Overlay, and Curb/Gutter/Drain Pan Replacement, Mountain Lion Way, Ph 1 of 1		\$235,205	\$0	\$70,117,180
88	21	Department of Corrections Replace Roof, CCF, Ph 1 of 1		\$1,055,043	\$0	\$71,172,223
89	24	Capitol Complex Facilities (DPA) Replace Absorber and Repair the Main Chilled Water Loop, Downtown Complex, Ph 1 of 2		\$1,541,293	\$936,541	\$72,713,516
90	24	University of Colorado Denver Upgrade Electrical Cable and Switches, 400 Building Series, Ph 1 of 1		\$456,306	\$0	\$73,169,822
91	24	Western State Colorado University Repair/Replace Roofing System, Six Buildings, Ph 1 of 3		\$510,181	\$830,959	\$73,680,003
92	24	Adams State University Replace Sidewalk Curb and Gutter, Ph 1 of 2		\$517,916	\$439,050	\$74,197,919
93	24	Colorado State University Replace West Roof, Painter Center, Ph 1 of 1		\$157,351	\$0	\$74,355,270
94	24	Colorado Community College System at Lowry Upgrade Electrical Systems/Panels, Multiple Buildings, Ph 1 of 1		\$366,974	\$0	\$74,722,244
95	24	Auraria Higher Education Center Replace/Repair North Chiller Plant Chilled Water Lines, Ph 1 of 1		\$349,452	\$0	\$75,071,696
96	24	Colorado State University Replace Steam Heating System, Shepardson, Ph 1 of 1		\$917,911	\$0	\$75,989,607
97	24	Pueblo Community College Install Heat Exchanger and Associated Pumps and Controls, MT Building, Pueblo Campus, Ph 1 of 1		\$365,700	\$0	\$76,355,307

**OFFICE OF THE STATE ARCHITECT PROGRAMS ANNUAL REPORT  
 PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 2016/2017**

**DECEMBER 2015**

Ref No.	Agency Score	Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
98	24	Red Rocks Community College <b>Repair/Replace Electrical Service, Ph 1 of 1</b>		<b>\$282,300</b>	\$0	\$76,637,607
99	24	Department of Revenue <b>Rehabilitate Elevators, 1881 Pierce, Ph 1 of 1</b>		<b>\$266,200</b>	\$0	\$76,903,807
100	24	Department of Corrections <b>Freezer/Cooler Equipment Repair and Replacement, CDOC, Ph 1 of 2</b>		<b>\$698,474</b>	\$537,087	\$77,602,281
101	24	Department of Human Services <b>Upgrades to HVAC Systems, Group Homes, Regional Centers, Ph 1 of 2</b>		<b>\$956,252</b>	\$993,930	\$78,558,533
102	24	State Capitol Building (DPA) <b>Repair/Replace Plumbing Systems and Sub Basement Steam System, Ph 1 of 3</b>		<b>\$1,464,000</b>	\$2,928,000	\$80,022,533
103	24	Pikes Peak Community College <b>Reroof Sections 5 and 6 of Aspen Building, Centennial Campus, Ph 1 of 1</b>		<b>\$1,061,876</b>	\$0	\$81,084,409
104	24	Colorado Talking Book Library <b>Replace Roof and Repair Parking Lot Water Drainage, Colorado Talking Book Library, Ph 1 of 1</b>		<b>\$364,200</b>	\$0	\$81,448,609
105	24	Department of Public Health and Environment <b>Roof Replacement, Laboratory Building, Ph 1 of 1</b>		<b>\$1,443,429</b>	\$0	\$82,892,038
106	24	Colorado State University - Pueblo <b>Boiler Replacements, Eight Buildings, Ph 1 of 2</b>		<b>\$531,850</b>	\$695,000	\$83,423,888
107	24	Colorado Mesa University <b>Replace Roof, Fine Arts, Ph 1 of 1</b>		<b>\$271,854</b>	\$0	\$83,695,742
108	24	Department of Human Services <b>Repair/Replace Roofs (1st Tier), CMHIP, Ph 1 of 3</b>		<b>\$1,058,786</b>	\$2,410,287	\$84,754,528
109	24	Camp George West (DPA) <b>Repair/Upgrade/Assess Storm Drainage and Underground Utilities, Ph 1 of 1</b>		<b>\$495,000</b>	\$0	\$85,249,528
110	28	Capitol Complex Facilities (DPA) <b>Rehabilitate Elevators, 1570 Grant Building, Ph 1 of 1</b>		<b>\$467,500</b>	\$0	\$85,717,028
111	28	Lamar Community College <b>Upgrade Accessibility Code Compliance, Bowman and Administration Buildings, Ph 1 of 2</b>		<b>\$958,925</b>	\$716,028	\$86,675,953
112	28	Department of Human Services <b>Repair/Replace Roofs and HVAC Systems, GJRC, Ph 1 of 3</b>		<b>\$875,544</b>	\$1,758,802	\$87,551,497
113	30	Department of Military and Veterans Affairs <b>Building Systems and Security Repairs, Denver Readiness Center, Ph 1 of 1</b>		<b>\$495,290</b>	\$0	\$88,046,787
114	30	Colorado Community College System at Lowry <b>Install New Boiler, Pumps, and Controls, Building 840, Ph 1 of 1</b>		<b>\$314,205</b>	\$0	\$88,360,992
115	30	Colorado School of Mines <b>Repairs to Building Envelope, Lakes Library, Ph 1 of 1</b>		<b>\$430,843</b>	\$0	\$88,791,835

**OFFICE OF THE STATE ARCHITECT PROGRAMS ANNUAL REPORT  
 PRIORITIZED STATEWIDE PROJECT FUNDING RECOMMENDATIONS FOR FY 2016/2017**

DECEMBER 2015

Ref No.	Agency Score	Project Title, Phase	Project M#	Recommended Funding	Project Balance	Cumulative Total of Recommended Projects
116	30	Colorado Mesa University Replace Roof, Admissions Offices, Ph 1 of 1		\$212,168	\$0	\$89,004,003
117	32	Front Range Community College Modernize/Upgrade Three Elevators, Westminster Campus, Ph 1 of 1		\$378,103	\$0	\$89,382,106
118	32	Department of Human Services Replace HVAC Equipment, Building 49 and Replace Water Softeners, Building 118, CMHIP, Ph 1 of 1		\$840,349	\$0	\$90,222,455
119	36	Colorado School for the Deaf and Blind Remove Underground Storage Tank, Ph 1 of 1		\$139,397	\$0	\$90,361,852

Level 3 Totals: \$26,420,077 \$17,874,232

CM Cumulative: \$90,361,852 \$55,791,800

**Prioritized Controlled Maintenance Grand Total: \$90,361,852**