

Capital Construction Proposal

Fiscal Years 2024 & 2025

Philip B. Scott, Governor

January 20, 2023



An act to appropriate and reallocate capital funds for various purposes and authorize the issuance of bonds.

Photos courtesy of the Agency of Commerce and Community Development, the Agency of Natural Resources and the Department of Buildings and General Services.

This book was printed on recycled paper by the Department of Building & General Services Print Shop, Middlesex, Vermont.

PHILIP B. SCOTT
GOVERNOR



State of Vermont
OFFICE OF THE GOVERNOR

January 20, 2023

Senate Appropriations Committee Members
Senate Institutions Committee Members
House Appropriations Committee Members
House Corrections and Institutions Committee Members

Dear Legislators:

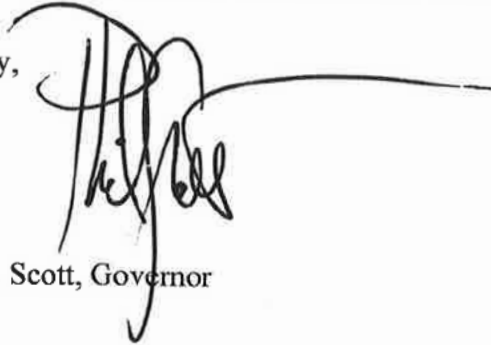
I am pleased to present my fourth biennial Capital Budget consistent with the Capital Debt Affordability Advisory Committee's (CDAAC) debt recommendation of \$108,000,000. This represents a decrease of \$15,180,000, or 12.3%, from CDAAC's recommendation in the prior biennium. Consistent with the intent of the recently established Capital Expenditure Cash Fund (CECF), a total of \$19,185,000 is proposed to be reallocated from the CECF to support the planning, feasibility and design for projects to reduce the state's reliance on borrowed funds for the development of future capital projects. Also, given the high level of need outlined in the requests for capital funding, and the high level of one-time revenue surplus this fiscal year, this capital budget includes a one-time transfer of \$62,000,000 from the General Fund to the CECF. This one-time transfer from the General Fund will help meet current needs and provide state match to drawn down federal funding for known needs beyond this Capital Budget cycle.

This capital budget makes investments to address the significant amount of major maintenance and repair needs across our state facilities, including the Vermont Veteran's Home and Vermont State Colleges. It moves us forward with the planning of a new secure juvenile facility to meet the needs of our youth. It continues to move Vermont forward in developing and building a new women's correctional and re-entry facility. It honors our ongoing commitment to Clean Water. Overall, this budget continues our tradition of ensuring we have adequate facilities that meet the needs of Vermonters.

In accordance with the recently submitted report, Vermont's Capital Expenditure Cash Fund, my administration is proposing a long-term funding mechanism for the CECF, and my state budget includes an appropriation in line with the proposal. This will ensure Vermont continues on a fiscally prudent path by slowly reducing its reliance on borrowing to fund projects while we build our capacity to pay as we go to meet our capital building needs.

I look forward to working with you in the coming months.

Sincerely,

A handwritten signature in dark ink, appearing to be "P. Scott", with a long horizontal flourish extending to the right.

Philip B. Scott, Governor

Cc: Jill Krowinski, Speaker of the House
Philip Baruth, Senate Pro Tempore

	FY24 - FY25 CAPITAL BUDGET Request	FY24 - FY25 CAPITAL BUDGET Departmental Requests				FY24 - FY25 CAPITAL BUDGET Governor's Recommend						
line #	Agency/Department: Project Description	Total Project Cost or Biennial Request	FY24 Department Request	FY25 Department Request	FY24 - FY25 Total Department Request	FY24 Governor's Recommend			FY25 Governor's Recommend		FY24 - FY25 Total Governor's Recommend	line #
1						Capital Fund (Bonded Dollars)	CECF (Cash Fund)	One-Time GF to Cash Fund	Capital Fund (Bonded Dollars)	CECF (Cash Fund)		1
2												2
3	Section 1: Agency of Administration											3
4	Buildings & General Services											4
5	Statewide: Major Maintenance - Annual Appropriation	18,500,000	10,000,000	8,500,000	18,500,000	8,000,000		2,000,000	8,500,000		18,500,000	5
6	Statewide: Physical Security Enhancements	500,000	250,000	250,000	500,000	250,000			250,000		500,000	6
7	Statewide: Reuse Planning Contingency - Annual Appropriation	1,500,000	750,000	750,000	1,500,000	500,000	250,000		500,000	250,000	1,500,000	7
8	Burlington: 108 Cherry - Parking Garage Repairs	24,000,000	7,000,000	2,373,906	9,373,906	-			-		-	8
9	Rutland: Asa Bloomer - Major Renovation	18,025,000			-						-	9
10	Montpelier: Statehouse HVAC Renovations	14,925,000	3,725,000	3,900,000	7,625,000	3,725,000			3,900,000		7,625,000	10
11	Newport: Courthouse - Replacement, Planning and Design	29,943,000	2,596,000	2,300,000	4,896,000		750,000			500,000	1,250,000	11
12	St. Johnsbury: NERCF and CCWC Door Control System Replacement	3,670,000	1,250,000	1,750,000	3,000,000	1,000,000			1,750,000		2,750,000	12
13	Montpelier: 120 State Street - HVAC - Steam Lines Interior Renovation	26,668,000	1,000,000	2,000,000	3,000,000		1,000,000			2,000,000	3,000,000	13
14	Brattleboro: Courthouse - Roof Replacement	2,850,000	2,750,000		2,750,000	2,750,000					2,750,000	14
15	Burlington: 32 Cherry - Parking Garage Repairs	3,250,000	135,000	2,295,000	2,430,000		135,000			2,300,000	2,435,000	15
16	Rutland: Multimodal Parking Garage Renovations	8,500,000	3,000,000	4,900,000	7,900,000	-			-		-	16
17	Statewide: Stormwater Construction	7,600,000	1,500,000	1,500,000	3,000,000	1,500,000			1,500,000		3,000,000	17
18	Waterbury: WSOC Historic Core Roof Replacement	22,000,000	2,500,000	2,500,000	5,000,000						-	18
19	Montpelier: 111 State - Renovation of Stack Area, HVAC Upgrades, and Elevator Replacement	13,658,000		1,000,000	1,000,000					1,000,000	1,000,000	19
20	White River Jet: Courthouse - Renovation	12,000,000	2,000,000	4,000,000	6,000,000	2,000,000			4,000,000		6,000,000	20
21	Montpelier: 133 State - Renovations for Legislature IT and Shared Common Spaces	2,500,000	400,000		400,000	200,000					200,000	21
22	Newport: Northern State Correctional Facility (NSCF) Boiler Replacement	6,100,000	600,000	5,500,000	6,100,000			600,000				22
23	Barre: McFarland Re-roof and Brick Façade Repair	1,700,000	1,700,000		1,700,000	1,700,000			3,525,000		4,125,000	23
24	St. Albans: Northwest Correctional Facility (NWSCF) Roof Replacement	1,300,000	1,300,000		1,300,000	1,300,000					1,300,000	24
25	Middlesex: Central Services Roof Replacement	4,000,000	1,000,000		1,000,000	1,000,000					1,000,000	25
26	Statewide - R22 Refrigerant Phase Out	8,765,000	876,000	3,000,000	3,876,000	300,000			1,000,000		1,300,000	26
27	Middlesex: Master Plan, Design, and Decommissioning MTCR	750,000	150,000	600,000	750,000		150,000		600,000		750,000	27
28	Pittsford: Academy - Administration Building, West Cottage, and Arcades - Major Renovations	24,000,000	750,000		750,000		750,000				750,000	28
29	Montpelier: 110 State - Elevator, Exterior Restoration and Access	6,250,000	500,000	2,900,000	3,400,000						-	29
30	Montpelier: 133-109 State - Tunnel Waterproofing/Aiken Avenue Reconstruction	1,500,000		250,000	250,000					250,000	250,000	30
31	Montpelier: State House Replacement of Historic Interior Finishes	695,000	50,000	50,000	100,000		50,000			50,000	100,000	31
32	EV Charging Stations for State Buildings	1,000,000	1,000,000		1,000,000			1,000,000			1,000,000	32
33	Bennington Battle Monument Fencing	500,000	500,000		500,000	500,000					500,000	33

	FY24 - FY25 CAPITAL BUDGET Request	FY24 - FY25 CAPITAL BUDGET Departmental Requests				FY24 - FY25 CAPITAL BUDGET Governor's Recommend					
line #	Agency/Department: Project Description	Total Project Cost or Biennial Request	FY24 Department Request	FY25 Department Request	FY24 - FY25 Total Department Request	FY24 Governor's Recommend			FY25 Governor's Recommend	FY24 - FY25 Total Governor's Recommend	line #
1						Capital Fund (Bonded Dollars)	CECF (Cash Fund)	One-Time GF to Cash Fund	Capital Fund (Bonded Dollars)	CECF (Cash Fund)	
2											
34											
35											
36	Agency of Administration	266,649,000	47,282,000	50,318,906	97,600,906	24,725,000	3,685,000	3,000,000	25,525,000	6,350,000	63,285,000
37											
38	Section 2: Agency of Human Services										
39	NWSCF Booking Expansion	5,000,000	600,000	3,400,000	4,000,000				2,500,000		3,100,000
40	Youth Inpatient Beds	9,575,000	3,000,000	3,000,000	6,000,000			600,000			-
41	DOC Women's Reentry Facility	71,500,000	6,000,000		6,000,000			1,500,000	14,000,000		15,500,000
42	DCF Short-Term Secure Stabilization Facility	4,000,000	2,000,000		2,000,000			1,000,000			1,000,000
43											-
44	Agency of Human Services	90,075,000	11,600,000	6,400,000	18,000,000	-	3,100,000	-	16,500,000	-	19,600,000
45											
46	Section 3: Judiciary										
47	Washington County Superior Court Renovations	32,675,000	1,675,000	2,000,000	3,675,000		750,000			1,000,000	1,750,000
48											
49	Judiciary	32,675,000	1,675,000	2,000,000	3,675,000	-	750,000	-	-	1,000,000	1,750,000
50											
51	Section 4: Commerce and Community Development										
52	Unmarked Burial Sites	50,000	25,000	25,000	50,000	25,000			25,000		50,000
53	Roadside Historic Site Markers	50,000	25,000	25,000	50,000	25,000			25,000		50,000
54	Vermont Underwater Historic Preserves	92,000	46,000	46,000	92,000	46,000			46,000		92,000
55	Environmental Predictive Model for Locating Precontact Archaeological Sites	50,000		50,000	50,000				-		-
56	Historic Sites Maintenance Fund	1,400,000	700,000	700,000	1,400,000	500,000			500,000		1,000,000
57											
58	Commerce and Community Development	1,642,000	796,000	846,000	1,642,000	596,000	-	-	596,000	-	1,192,000
59											

	FY24 - FY25 CAPITAL BUDGET Request	FY24 - FY25 CAPITAL BUDGET Departmental Requests				FY24 - FY25 CAPITAL BUDGET Governor's Recommend					
line #	Agency/Department: Project Description	Total Project Cost or Biennial Request	FY24 Department Request	FY25 Department Request	FY24 - FY25 Total Department Request	FY24 Governor's Recommend		FY25 Governor's Recommend		FY24 - FY25 Total Governor's Recommend	line #
1						Capital Fund (Bonded Dollars)	CECF (Cash Fund)	One-Time GF to Cash Fund	Capital Fund (Bonded Dollars)	CECF (Cash Fund)	
2											2
60	Section 5: Building Communities Grants										60
61	Cultural Facilities Grant Program	600,000	300,000	300,000	600,000	300,000			300,000		61
62	Barn Preservation Grants	800,000	400,000	400,000	800,000	300,000			300,000		62
63	Historic Preservation Grants	800,000	400,000	400,000	800,000	300,000			300,000		63
64	Recreational Facilities Grants: Annual Appropriations	600,000	300,000	300,000	600,000	300,000			300,000		64
65	Human services and education facilities: Annual Appropriations: Human Services	300,000	150,000	150,000	300,000	150,000			150,000		65
66	Human services and education facilities: Annual Appropriations: education	300,000	150,000	150,000	300,000	150,000			150,000		66
67	Regional Economic Development Grant Program	600,000	300,000	300,000	600,000	300,000			300,000		67
68	Agricultural Fair Capital Projects: Competitive Grants Program	600,000	300,000	300,000	600,000	300,000			300,000		68
69											69
70	Building Communities Grants	4,600,000	2,300,000	2,300,000	4,600,000	2,100,000	-	-	2,100,000	-	70
71											71
72	Section 6: Agency of Education										72
73	Emergency Aid for School Construction	100,000	50,000	50,000	100,000	50,000			50,000		73
74											74
75	Agency of Education	100,000	50,000	50,000	100,000	50,000	-	-	50,000	-	75
76											76
77	Section 7: University of Vermont										77
78	Deferred Maintenance and Capital Project Short Term Plan	4,100,000	2,000,000	2,100,000	4,100,000	1,600,000			1,500,000		78
79											79
80	University of Vermont	4,100,000	2,000,000	2,100,000	4,100,000	1,600,000	-	-	1,500,000	-	80
81											81
82	Section 8: Vermont State Colleges										82
83	Major Maintenance - VSC locations statewide	6,340,320	3,108,320	3,232,000	6,340,320			4,500,000			83
84	Transformation - VSC locations statewide	2,700,000	600,000	500,000	1,100,000			1,000,000			84
85	Green Hall - Randolph	1,585,689	1,585,689		1,585,689			1,585,689	-		85
86	Vail Hall - Lyndonville	3,170,319		3,170,319	3,170,319			2,914,311			86
87	Jeffords Hall - Castleton	5,595,037		-	-						87
88	Stearns Hall - Johnson	4,083,443		-	-						88
89	Deferred Maintenance - VSC locations statewide	27,000,000			-						89
90											90
91	Vermont State Colleges	50,474,808	5,294,009	6,902,319	12,196,328	-	-	10,000,000	-	-	91
92											92

	FY24 - FY25 CAPITAL BUDGET Request	FY24 - FY25 CAPITAL BUDGET Departmental Requests				FY24 - FY25 CAPITAL BUDGET Governor's Recommend				
line #	Agency/Department: Project Description	Total Project Cost or Biennial Request	FY24 Department Request	FY25 Department Request	FY24 - FY25 Total Department Request	FY24 Governor's Recommend		FY25 Governor's Recommend		FY24 - FY25 Total Governor's Recommend
						Capital Fund (Bonded Dollars)	CECF (Cash Fund)	One-Time GF to Cash Fund	Capital Fund (Bonded Dollars)	CECF (Cash Fund)
1										
2										
93	Section 9: Agency of Natural Resources									
94	Infrastructure Rehabilitation and Improvement	10,000,000	5,000,000	5,000,000	10,000,000	3,500,000			3,000,000	6,500,000
95	Replacement Park Maintenance Facilities at Gifford Woods (Killington) and Groton	7,830,000	2,850,000	3,500,000	6,350,000			3,000,000		3,000,000
96	3 Acre Rule Compliance	7,325,000	250,000	250,000	500,000	250,000			250,000	500,000
97	Open Access Recreational Infrastructure	5,905,000	500,000	500,000	1,000,000	300,000			300,000	600,000
98	Implement Best Management Practices (BMPs) at State Forests and Recreational Access Points	11,068,863	468,863		468,863	468,863			-	468,863
99	Forest Park Access Road	2,364,950			370,000				370,000	370,000
100	State match to supplemental federal EPA CW & DW SRF capitalization grants	24,566,545	2,944,880		9,722,693			27,000,000		27,000,000
101	State 20% match to federal EPA DWSRF capitalization grants	2,382,487	174,586	2,207,901	2,382,487	174,586			2,207,901	2,382,487
102	Waterbury Dam Rehabilitation	11,615,000	4,500,000		4,500,000			4,500,000		4,500,000
103	Dam Safety Program	1,000,000	1,000,000		1,000,000	1,000,000				1,000,000
104	Improving Public Access to Wildlife Management Areas and Maintaining critical management infrastructure									
105	Access Area Infrastructure Improvements	2,703,349	337,500	370,899	708,399	168,750			185,400	354,150
106	Infrastructure Maintenance/Improvement of Fish and Wildlife Buildings including Conservation Camps	1,865,000	750,000	-	750,000	750,000				750,000
107	Hatchery Improvements	2,435,800	1,315,000		1,315,000	315,000		1,000,000		1,315,000
108	Shooting Range Improvements	12,941,500	1,318,750	658,750	1,977,500	818,750			1,158,750	1,977,500
109		513,000	256,500		256,500	226,132				226,132
110	Agency of Natural Resources	104,516,494	21,666,079	19,635,363	41,301,442	7,972,081	-	35,500,000	7,472,051	50,944,132
111										
112	Section 10: Clean Water									
113	Agency of Agriculture, Food & Markets									
114	Water Quality Grants	2,202,019	2,202,019		2,202,019	2,202,019				2,202,019
115	Agency of Natural Resources - Department of Environmental Conservation									
116	Clean Water State Revolving Fund - CWSRF	332,981	332,981		332,981	332,981				332,981
117	Municipal Pollution Control Grants	8,186,540	3,300,000		8,186,540			10,000,000		10,000,000
118	Agency of Natural Resources - Forest, Parks and Recreation									
119	Forestry Access Road Water Quality Improvements	550,000	550,000		550,000	550,000				550,000
120	Vermont Housing and Conservation Board									
121	Agricultural Water Quality Projects	800,000	800,000		800,000	800,000				800,000
122	Land Conservation and Water Quality Projects	2,000,000	2,000,000		2,000,000	2,000,000				2,000,000
123	Clean Water FY 2025 Request	10,000,000		10,000,000	10,000,000				10,000,000	10,000,000
124										
125	Clean Water	24,071,540	9,185,000	10,000,000	24,071,540	5,885,000	-	10,000,000	10,000,000	25,885,000
126										

	FY24 - FY25 CAPITAL BUDGET Request	FY24 - FY25 CAPITAL BUDGET Departmental Requests				FY24 - FY25 CAPITAL BUDGET Governor's Recommend						
line #	Agency/Department: Project Description	Total Project Cost or Biennial Request	FY24 Department Request	FY25 Department Request	FY24 - FY25 Total Department Request	FY24 Governor's Recommend			FY25 Governor's Recommend		FY24 - FY25 Total Governor's Recommend	line #
1						Capital Fund (Bonded Dollars)	CECF (Cash Fund)	One-Time GF to Cash Fund	Capital Fund (Bonded Dollars)	CECF (Cash Fund)		
2												
169	Section 17: Agency of Transportation											169
170	St Albans: AOT District 8 Maintenance Facility	3,500,000	3,500,000		3,500,000			3,500,000			3,500,000	170
171												171
172	Agency of Transportation	3,500,000	3,500,000	-	3,500,000	-	-	3,500,000	-	-	3,500,000	172
173												173
174	TOTAL - CAPITAL PROJECTS	682,427,092	114,999,088	109,032,588	228,918,216	52,779,081	8,335,000	62,000,000	69,247,051	10,850,000	203,211,132	174
175	Proposed Funding Available											175
176	Section 18: Reallocations & Transfers											176
177	AHS - 2004200335 - Green House Relocation		26,132		26,132	26,132					26,132	177
178	BGS - 1602600023 - 108 Cherry Garage		134,937		134,937	134,937					134,937	178
179	BGS - 1708400210 - 108 Cherry Garage		1,905,114		1,905,114	1,905,114					1,905,114	179
180	BGS - 2004200230 - 108 Cherry Garage		6,944,999		6,944,999	6,944,999					6,944,999	180
181	BGS - 2105000220 - 108 Cherry Garage		3,100,000		3,100,000	3,100,000					3,100,000	181
182	BGS - 2205000230 - 108 Cherry Garage		1,914,950		1,914,950	1,914,950					1,914,950	182
183					-						-	183
184	Total Reallocations/Transfers FY 2024/2025		14,026,132	-	14,026,132	14,026,132	-	-	-	-	14,026,132	184
185												185
186	Section 19: General Obligation Bonds, Appropriations, and CECF (Cash Fund)											186
187	Capital Borrowing: GF Bonding		108,000,000		108,000,000	108,000,000					108,000,000	187
188	One-time General Fund Transfer to CECF				-			62,000,000			62,000,000	188
189	Gov Rec CECF Utilization						8,335,000			10,850,000	19,185,000	189
190	Total		108,000,000	-	108,000,000	108,000,000	8,335,000	62,000,000	-	10,850,000	189,185,000	190
191												191
192	TOTAL FUNDS AVAILABLE		122,026,132	-	122,026,132	122,026,132	8,335,000	62,000,000	-	10,850,000	203,211,132	192
193												193
194	SUMMARY											194
195	Total Spending		114,999,088	109,032,588	228,918,216	52,779,081	8,335,000	62,000,000	69,247,051	10,850,000	203,211,132	195
196	Revenues Available		122,026,132	7,027,044	122,026,132	122,026,132	8,335,000	62,000,000	69,247,051	10,850,000	203,211,132	196
197	Difference		7,027,044	(102,005,544)	(106,892,084)	69,247,051	-	-	-	-	-	197

Table Of Contents

AGENCY OF ADMINISTRATION FOREWORD.....	i-ii
---	-------------

Report of Capital Debt Affordability Advisory Commentary

TREASURER’S LETTER	iii-iv
---------------------------------	---------------

SECTION 1. AGENCY OF ADMINISTRATION

DEPARTMENT OF BUILDINGS AND GENERAL SERVICES

1.	Statewide Major Maintenance	1
	BGS – Building Maintenance Appropriations Chart.....	3
	BGS – Construction Phases Overview	4
2.	Statewide Physical Security Enhancements.....	5
3.	Statewide Contingency, Planning and Reuse.....	7
4.	Montpelier – State House Heating Venting and Air Conditioning.....	9
5.	Newport – Orleans County Superior Court Replacement	11
6.	St. Johnsbury – Northeast State Correctional Facility and	13
	Caledonia Community Work Camp Door Controls	
7.	Montpelier – 120 State Street – Steam Lines, Interior Renovation.....	15
8.	Brattleboro – Courthouse Roof Replacement	17
9.	Burlington – 32 Cherry Street Parking Garage Repairs.....	18
10.	Statewide – Stormwater	19
11.	Montpelier – 111 State Street Stack Area Renovation,	20
	HVAC Upgrade, Elevator Replacement	
12.	White River Junction – Windsor District Court House Renovation	21
13.	133 State Street Montpelier, VT- Renovations Legislature IT.....	22
14.	Newport – Northern State Correctional Facility Boiler Replacement	23
15.	Barre – McFarland Roof Replacement and Brick Façade Repairs.....	24
16.	St. Albans – Northwest State Correctional Facility	25
	Roof Replacement	
17.	Middlesex – Central Services Roof Replacement	26
18.	Statewide – R22 Refrigerant Phase Out.....	27
19.	Middlesex – Master Plan, Design and Decommissioning MTCR.....	28
20.	Pittsford – Academy - Administration Building, West Cottage,.....	29
	and Arcades - Major Renovations	
21.	Montpelier – 133-109 State Street Tunnel Waterproofing and Aiken	31
	Avenue Reconstruction	
22.	Montpelier – State House Replacement of Historic Interior Finishes	32
23.	Electrical Vehicle Charging Stations for State Buildings	33
24.	Battle of Bennington Monument Fencing	34

SECTION 2. AGENCY OF HUMAN SERVICES

1.	St. Albans – Northwest State Correctional Facility Booking Expansion.....	35
2.	Youth Inpatient Beds	36
3.	Department of Corrections Women’s Reentry Facility.....	36
4.	Department of Children and Families – Short-Term Secure.....	37
	Stabilization Facility	

SECTION 3. JUDICIARY

1.	Washington County Superior Court Renovations	38
----	--	----

SECTION 4. AGENCY OF COMMERCE AND COMMUNITY DEVELOPMENT

1.	Unmarked Burial Sites.....	40
2.	Roadside Historic Markers.....	40
3.	Vermont Underwater Historic Preserves.....	40
4.	Historic Sites Maintenance Fund	40

SECTION 5. BUILDING COMMUNITIES GRANTS

1.	Cultural Facilities.....	41
2.	Historic Barns and Agricultural	41
3.	Historic Preservation.....	41
4.	Recreational Facilities	42
5.	Human Services and Educational Facilities - Human Services	42
6.	Human Services & Educational Facilities – Education	42
7.	Regional Economic Development	42
8.	Agricultural Fair Capital Projects.....	42

SECTION 6. AGENCY OF EDUCATION

1.	Emergency Aid for School Construction	43
----	---	----

SECTION 7. UNIVERSITY OF VERMONT

1.	Deferred Maintenance and Capital Project Short Term Plan	44
----	--	----

SECTION 8. VERMONT STATE COLLEGES

1.	Construction / Renovations / Major Maintenance.....	45
2.	Transformation	47
3.	Green Hall – Randolph	48
4.	Vail Hall – Lyndon.....	49

SECTION 9. AGENCY OF NATURAL RESOURCES

1.	Infrastructure Rehabilitation and Improvement	50
2.	Replacement of Parke Maintenance Facilities at Gifford Woods.....	50
3.	Three Acre Rule Compliance.....	51
4.	Open Access Recreational Infrastructure	51
5.	Implement BMPs at State Forests and Access Points.....	51
6.	Forest Park Access Roads.....	52
7.	State Match to Supplemental Federal EPA Clean Water and Drinking Water	53
	SRF Capitalization Grants	
8.	State 20% Match to Federal EPA Drinking Water SRF	53
9.	Waterbury Dam Rehabilitation.....	54
10.	Dam Safety Program	55
11.	Improving Public Access to Wildlife Management Areas and Maintaining Critical.....	55
	Management Infrastructure	
12.	Access Area Infrastructure Improvements	55
13.	Infrastructure Maintenance/Improvement of Fish and Wildlife Buildings	55
14.	Hatchery Improvements	56
15.	Shooting Range Improvements.....	56

SECTION 10. CLEAN WATER

1.	Water Quality Grants	57
2.	Clean Water State Revolving Fund	57
3.	Municipal Pollution Control Grants	57
4.	Forestry Access Road Water Quality Improvements	58
5.	Agricultural Water Quality Projects	58
6.	Land Conservation and Water Quality Projects.....	59
7.	Clean Water FY 2025 Request.....	59

SECTION 11. MILITARY

1.	Major Maintenance	60
----	-------------------------	----

SECTION 12. DEPARTMENT OF PUBLIC SAFETY

1.	Special Teams Facility and Storage	61
2.	Rutland Field Station.....	62

SECTION 13. AGENCY OF AGRICULTURE, FOOD AND MARKETS

1.	Vermont Agriculture and Environmental Laboratory Heat Plant	63
2.	Vermont Building at Eastern States Exposition	64

SECTION 14. VERMONT RURAL FIRE PROTECTION

1.	Dry Hydrant Program – Continue Program Grants: Annual Appropriations	66
----	--	----

SECTION 15. HOUSING AND CONSERVATION BOARD

1.	Vermont Housing and Conservation Board	67
----	--	----

SECTION 16. VERMONT VETERANS HOME

1.	Emergency Generator and Boiler Plant Replacement	68
2.	Brandon and Cardinal Renovation	68
3.	Elevator Upgrade	69

SECTION 17. AGENCY OF TRANSPORTATION

1.	St. Albans – District 8 Maintenance Facility.....	70
----	---	----

SECTION 18. REALLOCATIONS & TRANSFERS 71**SECTION 19. GENERAL OBLIGATION BONDS AND APPROPRIATIONS** 72**SECTION 20. PROPERTY TRANSACTIONS** 73**SECTION 21. MISCELLANEOUS PROVISIONS** 74**SECTION 22. EFFECTIVE DATE** 75**SECTION 23. FINANCIAL SUMMARY** 76

Agency Foreword

AGENCY OF ADMINISTRATION FOREWORD

Debt Affordability Committee Report – Background

The Capital Debt Affordability Advisory Committee (CDAAC) was established in 1990. Its primary mission is to make an annual advisory recommendation to the Governor and to the Legislature for the maximum amount of new long-term net-tax-supported debt that prudently may be authorized for the next two fiscal years. The seven-member Committee is comprised of the Secretary of Administration, the State Treasurer (Chair), the Auditor of Accounts, an individual selected by the Vermont Municipal Bond Bank, two individuals appointed by the Governor, and one individual appointed by the State Treasurer.

In forming its recommendations, the Committee has historically considered key affordability standards including State debt per capita, State debt as a percentage of personal income, and projected annual debt service as a percent of projected State revenue. In 2008, the Legislature expanded the Committee's charge to include consideration of the impact of capital spending upon the economic conditions of the State and the cost-benefit analysis of various levels of debt, types of debt and maturity schedules.

The CDAAC benchmarks the State of Vermont against other triple-A rated states in formulating its recommendation for the maximum authorization amount of net-tax-supported debt to be issued each fiscal year. The Committee is guided annually by Vermont's ability to meet the triple-A rated state, five-year averages for the mean and median of per capita debt load, and debt as a percentage of personal income, based on this capacity while maintaining the highest possible credit-rating and remaining within the guidelines adopted by the Committee.

Based on data from Moody's:

- Vermont's 5-year average debt per capita figure is \$1,095, which is above both the 5-year mean and 5-year median for triple-A rated states.
- Vermont's 2022 net tax supported debt as a percentage of personal income is 2.0%, which is slightly higher than the 5-year mean and 5-year median for triple-A rated states. With respect to the amount of debt service paid out of operating revenues (general fund and transportation, and not education fund), the CDAAC currently follows a 6% guideline. At present, the State's debt service liability represents approximately 3.7% of operating funds. While this is well below CDAAC guidelines, it provides a meaningful cushion if the State experiences a sudden increase as it did during the Great Recession.

FY24-25 Recommended Debt Authorization

The Committee recommended a maximum 2-year net-tax-supported debt authorization not to exceed \$108,000,000 for the fiscal years 2024 and 2025. This recommendation represents a 12.3% decrease from the \$123,180,000 2-year recommendation for fiscal years 2022 and 2023.

Rationale for Recommendations

The Committee provided the following rationale for its \$108,000,000 2-year recommendation;

- Authorization of this level of debt complies with the State's triple-A debt guidelines.
- Authorization of this level of debt is consistent with the current expectations of the rating agencies, and we believe this authorization demonstrates that the State continues to manage its debt issuance program in a prudent and restrained manner.

Vermont's Credit Rating

Moody's Investors Service, Standard & Poor's, and Fitch Ratings are the primary organizations that assign credit ratings to state and municipal debt. These credit ratings inform investors as to the relative risk of the issuing state or municipality and are based on the issuer's financial health and economic outlook. Credit ratings rank state issuers from the highest, a triple-A rating to the lowest investment grade rating, a triple-B rating. States and municipalities with lower credit ratings must pay higher interest rates when issuing bonds.

Vermont's general obligation debt is currently rated AA+ (second highest) by Fitch Ratings, Aa1 (second highest) by Moody's Investors Service and AA+ (second-highest) by Standard & Poor's. These ratings make Vermont one of the highest-rated states in New England and the Country. Continued prudence with regards to borrowing practices could help the State to achieve triple-A ratings from all three rating agencies.

Rating agencies look at a variety of data when considering a bond rating. The Official Statement, or bond prospectus, is a critical document as are the State's most recent financial statements. Telephonic and in-person meetings with the ratings agencies are also held, at which time the agencies are given the opportunity to ask specific questions about the documentation provided in connection with a proposed debt issuance, as well as make inquiries and informal judgments about the State's economy, its overall financial condition, and overall management of the State's fiscal affairs.

It is critically important for Vermont to continue to at least maintain and, if possible, improve upon its current bond ratings. The State's practices of maintaining debt ratios in accordance with CDAAC guidelines and of issuing debt with level annual principal installments represent debt management characteristics that have allowed Vermont's highly rated bonds to be issued at increasing annual amounts in order to cost-effectively fund infrastructure and other capital improvements; these sound practices should be continued. Not only does Vermont's credit rating impact what it pays on its general

obligation debt, its rating also affects municipal bond ratings and the quasi-public bodies that also issue bonds, such as the Municipal Bond Bank and the Vermont Housing Finance Agency. The State's bond rating is an important measure to be zealously defended and guarded against so as to help ensure the lowest cost financing for Vermonters.

Letter From Treasurer

ELIZABETH A. PEARCE
STATE TREASURER

RETIREMENT DIVISION
TEL: (802) 828-2305
FAX: (802) 828-5182



UNCLAIMED PROPERTY DIVISION
TEL: (802) 828-2407

ACCOUNTING DIVISION
TEL: (802) 828-2301
FAX: (802) 828-2884

STATE OF VERMONT
OFFICE OF THE STATE TREASURER

TO: Governor Phil Scott
Kristin Clouser, Secretary of Administration
Jill Krowinski, Speaker of the House of Representatives
Becca Balint, Senate President Pro Tempore
Alice Emmons, Chair, House Committee on Corrections and Institutions
Joe Benning, Chair, Senate Committee on Institutions
Catherine Benham and Members, Joint Fiscal Committee

FROM: Beth Pearce, Vermont State Treasurer

DATE: September 30, 2022

RE: **Interim** Capital Debt Affordability Advisory Committee Report for 2022

Pursuant to 32 V.S.A. §1001, I am submitting an interim report on behalf of the Capital Debt Affordability Advisory Committee (“Committee” or “CDAAC”). This is an interim report necessitated by the later than usual publication of the Moody’s Investors Service debt medians, which is the major consideration used to form the basis of the debt guidelines used by the State to measure and recommend affordability.

CDAAC and the State have employed conservative debt load guidelines that are consistent with the metrics that the rating agencies use to measure debt burden. The guidelines include:

- Debt Per Capita;
- Debt as a Percentage of Personal Income; and
- Debt Service as a Percentage of Revenues.

While we continue to evaluate and look to include additional criteria, the Moody’s report is a critical element in developing state median and peer group analysis. The Moody’s report was completed later than expected due to some changes in methodology and an expanding focus, incorporating pension and OPEB liabilities. While we believe this expanded publication will be very useful in many analyses conducted by the State, publication was delayed to September of this year, leaving insufficient time to produce the customary CDAAC projection models.

The Committee plans to continue its work over the next month and make its recommendation as to the next biennium’s net-tax supported debt authorization in October. The CDAAC, in the interim, states the following:

- 1) With the exception of the most recent biennium, the CDAAC has recommended reductions in the amount of debt authorizations since 2016. Recommended authorizations, which have been adopted by the Governor and the General Assembly have been reduced by 23% since 2015, significantly higher when adjusted for inflation. For the FY 2022-2023 biennium, CDAAC did not recommend a decrease in the debt authorization due to the unprecedented economic repercussions from the COVID-19 pandemic. The voting members of the committee, with some exceptions, believe we should continue to reduce the debt authorization, however, this has yet to be fully evaluated in light of recent conditions and related output from the CDAAC projection models.
- 2) Steps toward the CDAAC's recommended Pay-Go model were taken by the General Assembly with the establishment of the Capital Expenditure Cash Fund (32 V.S.A. § 1001b). Funds were appropriated for the purposes of this fund as follows:
 - a. \$20,000,000 was appropriated to the State Treasurer's Office and used for redeeming State of Vermont general obligation bonds prior to maturity. Beginning in fiscal year 2024, an amount equal to the reduction in payments for debt service required resulting from any redemption will be transferred and reserved in the Capital Expenditure Cash Fund, and
 - b. \$25,000,000 from unreserved and undesignated funds.

The General Assembly has requested the Secretary of Administration, with the assistance of the Treasurer and the Joint Fiscal Office, make recommendations as to the funding and use of the funds. CDACC will also make recommendations as to how this fund should be integrated into the CDAAC recommendation process.

- 3) The CDAAC has identified significantly higher than usual levels of State "authorized but unissued debt" and is in the process of reviewing its impact on prudent levels of future debt authorization. Recommendations will be included in the final report.
- 4) The CDAAC will also address concerns over competing capital projects from available federal and local infrastructure funds, as they will likely impact labor and materials availability and supply chain issues, potentially increasing costs and/or delaying project timelines.
- 5) The CDAAC will also address concerns over the impact inflation and project cost overruns may have on existing and future authorizations.

Agency of Administration

SECTION 1

AGENCY OF ADMINISTRATION

SEC. 1 APPROPRIATIONS: DEPARTMENT OF BUILDINGS & GENERAL SERVICES

The sum of \$63,285,000 is the total amount requested for fiscal years 2024 and 2025 to be appropriated to the Department of Buildings and General Services (BGS). The Commissioner is authorized to direct funds appropriated in this Section to the projects contained in this Section; the individual allocations in this Section are estimates only:

The following sums are requested for Fiscal Years 2024 and 2025:

1. Statewide – Major Maintenance\$18,500,000

The Major Maintenance Program performs large repairs and major system replacements in BGS owned buildings, replacing finishes, complex building systems, and major building components as they reach end of life. The typical life span of major components and systems in buildings is approximately 20 years. The program also improves the energy efficiency of BGS infrastructure through building-wide equipment and fixture replacements and building technology improvements.

BGS is responsible for the maintenance of approximately 232 buildings statewide, a public investment with a replacement value of about \$900,000,000. Many of these structures are more than thirty-five (35) years old and some are well over sixty-five (65) years old, requiring specialized attention. Additionally, many BGS buildings operate 24/7 and are maintenance-intensive due to their use (Public Safety Facilities, Correctional Facilities, Psychiatric Care Facilities). The maintenance budget for the management of this infrastructure should be between 1.5% and 2.5% of the building replacement value of the infrastructure (2% is about \$ \$18,700,000), in accordance with guidelines published by APPA.

The requests for FY 2024 and FY 2025 are targeted for priority 1 deferred maintenance projects. Deferred maintenance projects are compiled using information from multiple sources, including facility condition assessments and the work order system, and are assigned a priority based on severity of need. Priority 1 projects are considered critical and involve life safety issues, code compliance issues, equipment at end of life, or a building system where failure is imminent or would be very disruptive if allowed to fail and cannot be accomplished through operating revenues.

Examples of proposed projects include:

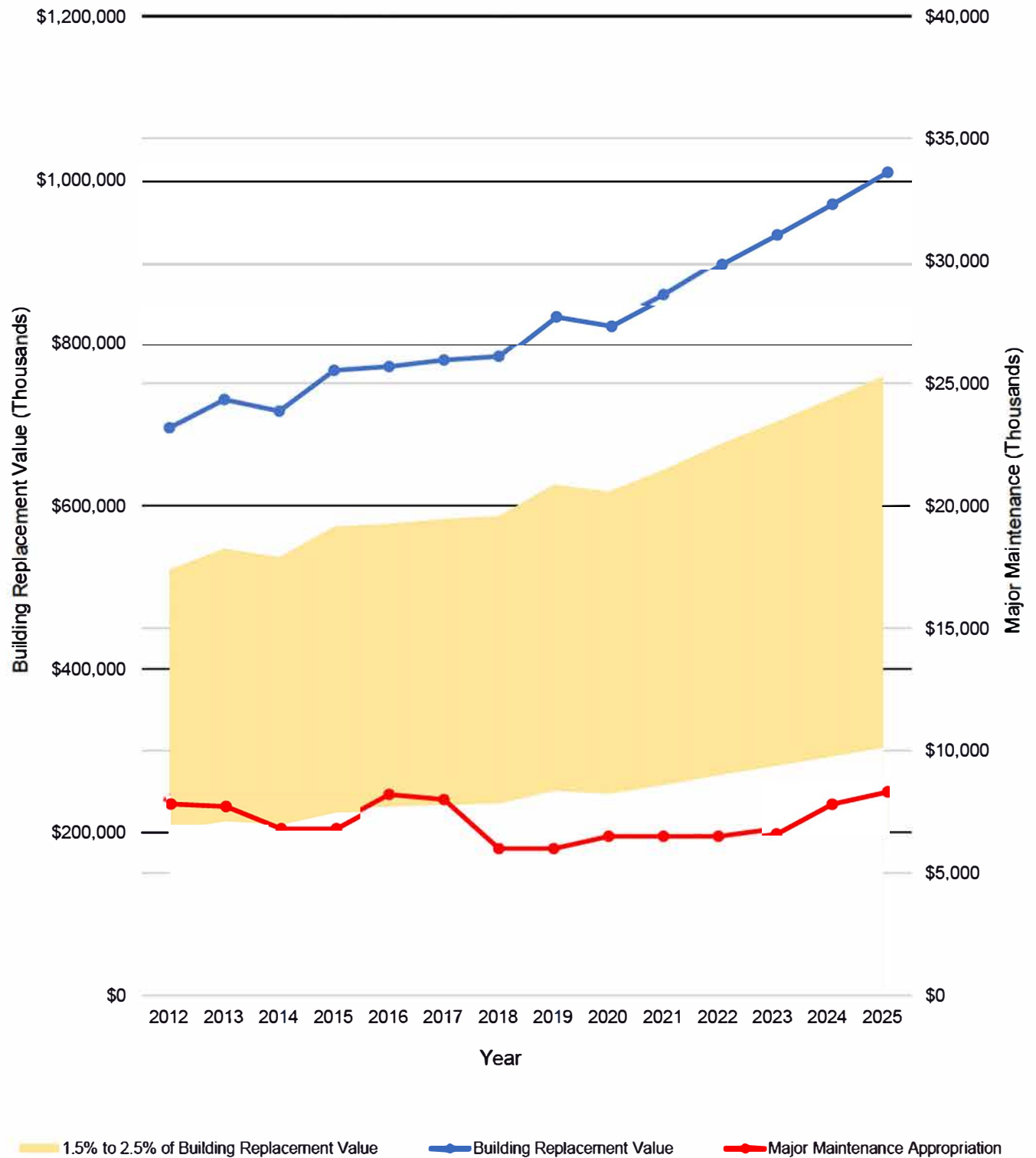
Floor Coverings
Elevator Retrofits
Re-Paving Projects
Heating System Replacements
Fire Alarm System Replacements
Roof Repairs & Replacements
Parking Garage Maintenance

Building Masonry Cleaning & Repair
Window Replacements
HVAC Duct Cleaning & Re-Balancing
Ventilation System Repairs & Improvements
Building & Utility Infrastructure Repairs
Asbestos and Lead Abatement
Indoor Air Quality Management



Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction	7,102	7,096	10,000	8,500	8,700	9,000	48,750	99,148
Fit-Up								
Total Appropriation for Fiscal Year(s)	7,102	7,096	10,000	8,500	8,700	9,000	48,750	99,148
Total Bonded Funds	7,102	7,096	8,000	8,500				
Total CECF (Cash Fund)								
Total On-Time General Fund to Cash Fund			2,000					

Buildings and General Services Major Maintenance FY12 - FY25



Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Building Replacement Value	\$695,500	\$730,000	\$715,885	\$765,855	\$770,500	\$778,500	\$782,998	\$834,540	\$823,268	\$858,686	\$899,171	\$935,138	\$972,543	\$1,011,445
2.5% of Building Replacement Value	\$17,388	\$18,250	\$17,897	\$19,146	\$19,263	\$19,463	\$19,575	\$20,864	\$20,582	\$21,467	\$22,479	\$23,378	\$24,314	\$25,286
1.5% of Replacement Value	\$6,955	\$7,300	\$7,159	\$7,659	\$7,705	\$7,785	\$7,830	\$8,345	\$8,233	\$8,587	\$8,992	\$9,351	\$9,725	\$10,114
Major Maintenance Appropriation	\$8,000	\$7,900	\$7,000	\$7,000	\$8,210	\$8,000	\$6,030	\$6,000	\$6,500	\$6,500	\$6,500	\$6,800	\$8,000	\$8,500

Phases of Building Construction

- 1. Programming Phase – Defining the scope of work, budget, and schedule** **6 -14 Months**
Also known as Planning and Pre-design, the goal of this phase is to define the project objectives, determine the building and user requirements, and develop a scope of work. This entails gathering information from the intended building occupant(s), determining the effect on existing facilities or projects-in-planning and need for corollary projects, and identifying applicable zoning, building codes, and other regulatory requirements.
- 2. Schematic Design Phase – Outline for how the project will look and function** **5 – 15 Months**
The purpose of the schematic design is to convert the project program into physical drawings of space. The project team determines the areas, physical requirements, and relationships of all the required building spaces and components. This includes a complete description of building systems (structural, mechanical, Heating, Venting, and Air Conditioning (HVAC), plumbing and electrical), interior and exterior finishes, and the building site. This process goes through several renditions to develop a set of schematic drawings, floor plans, site plans and building elevations, and a probable cost of construction.
- 3. Design Development Phase – Refinement of the plans, specifications, and estimate** **5 – 12 Months**
In design development, the schematic plans and elevations are reviewed, revised, and expanded to incorporate all the details and specifications required for construction. Issues often come to light that affect constructability or are critical to satisfying the project program. These may require changes to the project program or to the budget, or both. By the end of design development, the design drawings and specifications are sufficiently complete to establish and define the facility's size, function, configuration and spaces, the operation or use of equipment and the materials for all the principal building structures and systems. The probable cost of construction is updated. Permit applications are also developed during this phase.
- 4. Construction Document Phase – Complete and accurate drawings and specifications for bidding** **6 – 20 Months**
Construction documents are compiled from design development documents. They include all the drawings and specifications necessary to complete the project and are the basis of the bid documents and the construction contract. Permit applications have been submitted and are awaiting approval. A final estimate of probable construction cost is submitted with the final set of plans and specifications.
- 5. Bidding – Advertising/inviting contractors to submit a bid on the project and select a contractor** **2 – 4 Months**
When construction documents are complete, the project is ready to "put out for bid". The bid process is the method of selecting and hiring contractors. Qualified construction companies and subcontractors are provided with bid documents, which they use to determine the costs and prices for their bid package. The bid submissions are reviewed and accepted based on completeness of the bid package, compliance with the terms in the bid documents, construction suitability, and the bid cost. After all bids are received and reviewed, it is sometimes the case that all the submitted bid costs exceed the authorized project budget. For construction to proceed, either the project budget must be increased, or changes made to the scope or quality of the project.
- 6. Construction Administration – Answer questions, provide updates, and resolve problems** **6 – 24 Months**
The design team monitors and observes the construction to make sure the contractor is constructing the project per the plans and specifications, reviews and approves submittals and shop drawings for conformity to the plans and specifications, answer questions and resolves issues that develop on the site. Occupancy of a building can occur only when the project is substantially complete, and the fire marshal issues a certificate of occupancy. At the time of substantial completion, a variety of documents are produced or obtained that complete the construction documents. These include "as-builts", "record drawings", "markups", "closeouts", operations, and maintenance manuals, permits, warranties and other documents necessary to occupy and maintain the facility.

2. Statewide – Physical Security Enhancements..... \$500,000

In accordance with 29 V.S.A. § 171, “The Commissioner of Buildings and General Services shall be responsible for ensuring the security of all State facilities. All security improvements to State facilities shall be under the direction of the Commissioner of Buildings and General Services who shall set statewide standards for policies, materials, and equipment.

BGS adheres to this statutory requirement by deploying standard security infrastructure to provide safety and security to state employees, visitors, and state buildings. Examples of security equipment includes card readers, cameras, and lock down and panic buttons. These tools and security measures assist employees in the event of hostile intruders or other emergent safety or security concern. BGS Security’s goal is to have the appropriate level of security in all BGS buildings.

To meet this goal and rapidly deploy and maintain security infrastructure, BGS has developed standards based on the building’s function. These standards allow the Office of Safety and Security to work with the BGS Design and Construction Division and Planning and Property Management Division to ensure the proper equipment is installed before employees take occupancy of a newly constructed state-owned or leased buildings. Both the camera system and card access system are at end of life and will require replacement within the next 2-4 years.



Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction								
Fit-Up	250	250	250	250	300	300	1,425	3,025
Total Appropriation for Fiscal Year(s)	250	250	250	250	300	300	1,425	3,025

3. Statewide – Planning, Reuse and Contingency\$1,500,000

The annual planning, contingency, and reuse Capital Bill appropriation allows the Department of Building and General Services (BGS) to respond to market trends and be strategic, nimble, and responsive to the changing programmatic needs of our customers and state government.

Combined in FY'18 and FY'19, this appropriation is used to cover shortfalls in funding due to unforeseen market conditions such as inflation, supply chain irregularities, workforce shortages, and unforeseen conditions. In accordance with 29 V.S.A. § 152(22), the Commissioner of BGS has the authority to “use the contingency fund appropriation to cover shortfalls for any project approved in any capital construction act,” for up to \$50,000.

These funds provide badly needed flexibility to support several hundred annual BGS projects. Planning funds allow the department to develop master plans that drive strategic planning in future investments into state buildings and is a proactive way to approach a project in order to ensure it is completed on time and on budget. Specifically, the objective of the planning phase is to define the scope of work, probable cost, and conceptual project.

Often the planning phase includes an alternatives analysis to compare the value of varying levels of investment. Examples include comparing repairs, renovations, or new builds; good, better, and best approach; bundling work or addressing deferred maintenance in phases; energy efficiency upgrades, etc. This information is used to select the recommended alternative and used to request funding for design and construction.

Planning is an essential phase of building construction and provides much greater accuracy for future funding requests along with reliable project schedules which result in completing projects on time and within budget. Reuse funds are used to respond to the unplanned changing programmatic needs of our customers and the ebb and flow of state government operations. Specifically, it is used to refit vacant state-owned space to meet the programmatic needs of the customer that will occupy the space. This may include creating office or support spaces to optimize productivity and efficiency.

Summary					Future Requirements			
Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	FY '26	FY '27	FY '28 - FY '33	Totals
Planning & Design, Outside Consultants	250	250	750	500	750	775	3,450	6,725
Site Acquisition								
Construction								
Fit-Up								
Total Appropriation for Fiscal Year(s)	250	250	750	500	750	775	3,450	6,255
Total Bonded Funds			500	500				
Total On-Time General Fund to Cash Fund			250					

4. Montpelier – State House Heating Venting and Air Conditioning.....\$7,625,000

The 68,998 square foot State House, constructed in 1858, houses the legislative branch functions with offices for governor, lieutenant governor, legislature, and Sergeant at Arms. The State House has undergone numerous renovations over the years. The air handling units (AHU) AHU-1 and AHU-2 serving the House chamber, AHU-3 serving the senate chamber, and AHU-6 serving the annex which contain the house committee rooms, were installed during the 1970 renovation. These units, which have an expected useful life of 20 years, are now 32 years past due for replacement. Two units, AHU-4 and AHU-5, serving the offices and committee rooms in the original 1858 building including the senate committee rooms, the lieutenant governor's office, the governor's ceremonial office, and the Cedar Creek room were installed in 1995 and are approaching the end of their expected life. AHU-7 and AHU-8, which serve the legislative council, speaker's office, and cafeteria, were installed in 1987 and are 15 years beyond their expected useful life.

During the summer of 2018, with the record high temperatures and humidity, mold formed in the 20's, 30's and 40's which necessitated a very expensive clean-up effort to prepare the spaces for the 2019 legislative session. Part of the reason is that the AHUs can cool the air, but do not have any capacity to dehumidify. The most common way to dehumidify the air is to sub-cool the air to wring the moisture out, then heat it back up to provide proper space temperature regulation. In a typical office building, the internal heat gains in the building (lights, people, computers, printers, copiers etc.) provide the necessary reheat to maintain a comfortable space temperature while adequately removing the moisture at the cooling coil in the AHU. The State House is virtually vacant during the hottest, most humid, times of the year and therefore lacks the necessary internal heat gains to properly control the humidity in the building. When the central heat plant is shut down for the summer, some other method to provide heat for controlling humidity is needed.

Occupancy of the building has increased significantly since most of these systems were installed. In addition, the amount of recommended ventilation has also increased over time. As such, the air handling systems no longer provide the recommended amount of ventilation. The scope of this project is to replace the AHUs, install a summertime boiler to remove the moisture from the cooled air, and increase the size of the ducts to facilitate the movement of greater ventilation throughout the building.



The project is currently in both the design and construction phase. Funding in this biennium should bring the project through construction.

As of December 15, 2022, the project has encumbered \$2,093,290 of the total appropriated funds.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants	500							500
Site Acquisition								
Construction		6,800	3,725	3,900				14,425
Fit-Up								
Total Appropriation for Fiscal Year(s)	500	6,800	3,725	3,900				14,925
Total Bonded Funds	500	6,800	3,725	3,900				
Total CECF (Cash Fund)								
Total On-Time General Fund to Cash Fund								

5. Newport – Orleans County Superior Court Replacement.....\$1,250,000

The Vermont Superior Court of Orleans County currently functions in two adjacent buildings, the Orleans County Courthouse (county owned) and the 21,854 square foot Orleans County District Court and State Office Building (state owned). When completed in 1904, the District Court building housed all the federal facilities in Newport, including courts, post office, and customs offices. The building that now houses the Orleans County District Court is the tallest in Newport and encompasses more than 20,000 square feet. The Judicial Branch, Department of Corrections, and State's Attorney occupy the state-owned building.

The existing buildings suffer from significant programmatic inadequacies and functional obsolescence. A mix of various court and state uses create a variety of conflicts and security challenges. The workspaces are outdated. Both buildings have significant accessibility, fire, and life safety issues. There is little separation between court functions, the public, SOV employees, detainees, and parolees. There are no separate, secure routes to the holding cell or from the cell to hearing or courtrooms.

The scope of this project is to construct an Orleans County Courthouse to encompass the occupants of the current Newport Courthouse and the adjacent county courthouse. The planning and programming phase should be completed in the first quarter of 2023. BGS will issue an RFP seeking land that meets the programming requirements. The funding request for FY24 and FY25 is to complete a land purchase and design phase.



The project is currently in the planning phase. Funding in this biennium will be used to purchase land and should bring the project into the design phase.

As of December 15, 2022, the project has encumbered \$105,238 of the total appropriated funds.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants	500	525			1,500			2,525
Site Acquisition			750	500				1,250
Construction					10,500	12,022		22,522
Fit-Up								
Total Appropriation for Fiscal Year(s)	500	525	750	500	12,000	12,022		26,297
Total Bonded Funds	500	525						
Total CECF (Cash Funds)			750	500				

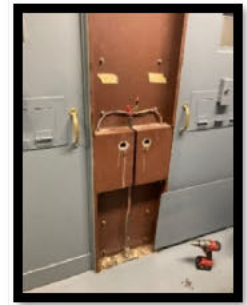
6. St. Johnsbury – Northeast State Correctional Facility and Caledonia Community Work Camp Door Controls\$2,750,000

Correctional facilities need a door control system replacement and have been prioritized based on severity. This request covers the construction cost to replace the relay-based door control systems with a programmable logic controller (PLC)-based system utilizing touch-screen controls, integration of the existing intercom and camera systems into the touchscreen platform, and replacement of the existing perimeter intrusion detection systems on the secure perimeter fences with a system that will be connected to the touchscreens. This project will upgrade the state's facilities to the current industry-standard technology, with a consistent platform across all upgraded facilities. This will be the third facility to receive this upgrade, the Northern State Correctional Facility has been completed and the Southern State Correctional Facilities is currently under construction.

The Door Control project requires the incarcerated individuals to vacate the living units while door renovations are taking place. During this time, BGS will perform deferred maintenance in the living units. Examples of deferred maintenance are the replacement detention grade windows in Bravo, Charlie, and Delta Units. The open/close function on the existing windows has failed. Currently the maintenance staff must screw shut the windows every fall and then opened them up again in the late spring. Depending on the weather sometimes this is done several times in a year. The building also has interior windows that are cracked and scratched that need replacing. The Bathroom in Booking and the showers in Bravo, Charlie, Delta, Echo, and Foxtrot Units all need to be updated.

Construction will be extremely disruptive to the operation of the facilities and will require the relocation of incarcerated individuals when work is being completed in living areas. This request is for funds to design and construct the new door control system and includes off-site housing costs for inmates when work is taking place in the living units, DOC operational costs to devote two officers to construction duty during the project, and full-time Clerk of the Works expenses.

The Proposed project schedule has the design for the NERCF, CCWC being completed in FY2023 into the beginning of FY2024. Construction at NERCF and CCWC would begin during the final months of FY2024 and carry forward through FY2025.



The project is currently in the design phase. Funding in this biennium should bring the project through construction completion.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants		670						670
Site Acquisition								
Construction			1,000	1,750				2,750
Fit-Up								
Total Appropriation for Fiscal Year(s)		670	1,000	1,750				3,420
Total Bonded Funds		670	1,000	1,750				
Total CECF (Cash Funds)								
Total On-Time General Fund to Cash Fund								

7. Montpelier – 120 State Street Steam Lines, Interior Renovation \$3,000,000

This is the final phase of a multiphase, multiyear project. This project will replace the existing patchwork of Heating, Venting, and Air Conditioning (HVAC) systems throughout the 76,103 sq ft, five-story, client-service building which is currently operating primarily on a steam system dating back to the original construction just after World War II, roughly 80 years ago.

All existing steam and condensate lines are beyond their original design life of 40 years and have begun to leak. To date, BGS has been able to manage leaks in the steam pipes. However, as the pipes continue to deteriorate at an increasing rate over time, there is an increasing risk to the health and safety of building occupants through potential mold growth and emergency relocation of staff. This situation would be very expensive and disruptive to government operations.



The proposed project will allow BGS to properly phase the work and accommodate staff with one to two floors under renovation at one time. Disruption will be reduced by abandoning the existing steam and condensate lines and leaving them in place. The steam heat will be converted into hot water, which provides more localized control of the heat reducing energy cost. A new HVAC system will be installed to provide fresh air to meet present day standards and eliminate the window air conditioners and other less efficient air conditioning systems. BGS will leverage the opportunity to bring the building up to current building codes and address the aging or nonexistent building systems such as fire alarms, fire suppression, lighting/electrical improvements, provide outside air throughout the building, and various energy upgrades. The project includes relocation and move costs for some offices and internal office moves during construction.

The project is currently in the planning phase. Funding in this biennium should bring the project to construction.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants		525	1,000					1,525
Site Acquisition								
Construction				2,000	7,000	8,875		17,875
Fit-Up								
Total Appropriation for Fiscal Year(s)		525	1,000	2,000	7,000	8,875		19,400
Total Bonded Funds		525						
Total CECF (Cash Funds)			1,000	2,000				

8. Brattleboro – Courthouse Roof Replacement..... \$2,750,000

The 20,136 sq ft Brattleboro Courthouse is critical to court operations in the Windham County region. The complex roof system has reached the end of its useful life and is showing signs of accelerated deterioration with the development of several known water leaks. Water leaks allow for water infiltration which may result in water damage and mold growth compromising the health of the building occupants. BGS has continued to maintain and patch the roof to prevent water infiltration, but the leaks are occurring more frequently and have become more widespread which is an indicator that the roof requires replacement. The primary objective of this project is to remove the existing roofing materials and design a replacement roof which includes two entry points that will be added for maintenance access to the roof drains located on the northern flat roofs. This improved maintenance access will help to ensure a longer life for the new installation. Additional insulation and energy efficiency improvements will also be considered as part of the project.



The project is currently in the planning phase. Funding in this biennium should bring the project through construction.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 -FY '33	
Planning & Design, Outside Consultants		100						100
Site Acquisition								
Construction			2,750					2,750
Fit-Up								
Total Appropriation for Fiscal Year(s)		100	2,750					2,850
Total Bonded Funds		100	2,750					
Total CECF (Cash Funds)								
Total On-Time General Fund to Cash Fund								

9. Burlington – 32 Cherry Street Parking Garage Repairs..... \$2,435,000

In addition to providing Judiciary functions, the 170,917 sq ft, 4-story Costello Courthouse in Burlington provides space for the Agency of Human Services, the Attorney General Office, and the State's Attorney Office. The garage, originally constructed in 1968 with an addition in 1992, consists of one-and-a-half floors below grade with the capacity for 78 parking spaces. In 2020, BGS hired a firm to assess the condition and structural integrity of the garage.

Findings from the report indicate bond failure between the concrete and the steel reinforcing bars due to high chloride contamination (road salt). Anything containing chlorides or is mildly acidic will attack and break down the bonds holding the concrete together. The report recommends removal of the unsound concrete, repair and/or replacement of full depth concrete slab, and concrete beam and column repair.



Parking garages in this region are particularly vulnerable to the effects of studded tires and road salt and require an unusually large amount of maintenance and repair. The scope of this project is to make the recommended repairs and renovations to the parking garage.

The project is currently in the planning phase. Funding in this biennium should bring the project to the construction phase.

Summary	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 -FY '33	
Cost Allocation:								
Planning & Design, Outside Consultants		273						273
Site Acquisition								
Construction		292	135	2,300	255			2,982
Fit-Up								
Total Appropriation for Fiscal Year(s)		565	135	2,300	255			3,255
Total Bonded Funds		565						
Total CECF (Cash Funds)			135	2,300				
Total On-Time General Fund to Cash Fund								

10. Statewide – Stormwater.....\$3,000,000

The three-acre sites owned by BGS in the Lake Champlain and Memphremagog watersheds do not meet the requirements in the Vermont Clean Water Act; not having an operational stormwater permit or permitted to standards in place prior to the 2002 Stormwater Management Manual. BGS has eight sites to mitigate: Central Services in Middlesex, Capital Complex in Montpelier, Department of Labor in Montpelier, Northern State Correctional Facility in Newport, Robert H. Wood Jr. Criminal Justice and Fire Service Training Center of Vermont in Pittsford, Northwest State Correctional Facility in St. Albans, Northland Job Corps in Vergennes, Waterbury State Office Complex, Waterbury. This project will entail the study, design, permitting, and construction of new or upgraded stormwater treatment infrastructure in order to comply with the Vermont Clean Water Act of 2015.



The project is currently in the planning phase. Funding in this biennium should bring the project into the construction phase.

Summary	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 -FY '33	
Cost Allocation:								
Planning & Design, Outside Consultants		600						600
Site Acquisition								
Construction			1,500	1,500	3,000	3,000	1,000	10,000
Fit-Up								
Total Appropriation for Fiscal Year(s)		600	1,500	1,500	3,000	3,000	1,000	10,600
Total Bonded Funds			1,500	1,500				
Total ARPA Funds		600						
Total On-Time General Fund to Cash Fund								

11. Montpelier – 111 State Street Stack Area Renovation, HVAC Upgrade, Elevator Replacement..... 1,000,000

111 State Street, also known as the Supreme Court, originally constructed in 1918 and 109 State Street, reconstructed in 1971, are joined by a connector built in 1986. The Department of Libraries vacated the connector and stack area in 111 State Street in 2018. In addition to their intended use to hold library books, the stacks also provide structural support to the building.

Currently, the Judicial Branch occupies 5,000 sq ft of leased space at 112 State Street to house administrative staff. The intent of this project is to renovate the stack area to create two floors of office space for the Judicial Branch, collocate all Judicial Branch into 111 State Street, and relinquish the leased space at 112 State Street.

In addition, the elevator located in the Supreme Court is antiquated, grossly undersized, does not meet current ADA standards, and is challenging to maintain as replacement parts are becoming harder to source. As part of this project, the elevator will be replaced with one that meets current ADA standards making the building more accessible to staff, visitors, and Vermonters.

Finally, several bathrooms in 111 State Street will be renovated to bring them up to current building codes. Ancillary work will include associated modifications to building systems including the heating, venting, and air conditioning system in the stack area and energy efficiency upgrades.



The project is currently in the planning phase. Funding in this biennium should bring the project to the construction phase.

As of December 15, 2022, the project has encumbered \$104,565.00 of the total appropriated funds.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants		158		1,000				1,158
Site Acquisition								
Construction					3,500	4,500	4,500	12,500
Fit-Up								
Total Appropriation for Fiscal Year(s)		158		1,000	3,500	4,500	4,500	13,658
Total Bonded Funds		158						
Total CECF (Cash Funds)				1,000				
Total On-Time General Fund to Cash Fund								

12. White River Junction- Windsor District Court House Renovations..... \$6,000,000

The 26,225 square foot Windsor District Courthouse, occupied by the Judicial Branch, was constructed in 1987. The Air Handling Units (AHUs) are well beyond their service life and need to be replaced.

In addition, the entrance to the courthouse is inefficient and lacks adequate space and flow for secure access into and out of the building. Site work also needs to be addressed such as uneven walkways and a slope failure along the Connecticut River. The scope of this project includes a renovation and addition to the existing Windsor Courthouse. The addition will be approximately 2,220 square feet. The addition will provide a vestibule, ADA upgrades, and additional space for security in the building entrance to efficiently move people into the courthouse.

The project will also replace the AHUs as well as other end of life building interior finishes. Sitework includes repair the sidewalk, parking lot, and slope failure. The project also includes the cost to temporarily relocate court functions.



The project is currently in the Design Phase. Funding in this biennium should bring the project to Construction.

As of December 15, 2022, the project has encumbered \$300,000 of the total appropriated funds.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants	300	200						500
Site Acquisition								
Construction		1,300	2,000	4,000	4,500			11,800
Fit-Up								
Total Appropriation for Fiscal Year(s)	300	1,500	2,000	4,000	4,500			12,300
Total Bonded Funds	300	1,500	2,000	4,000				
Total CECF (Cash Funds)								
Total On-Time General Fund to Cash Fund								

13. 133 State Street Montpelier- Renovations Legislature IT..... \$200,000

The six floor, 98,924 sq ft office building houses the Department of Tax, Department of Buildings and General Services, and the Legislative Branch. Following the move of the Agency of Digital Services (ADS) from 133 State Street to leased space, the first floor ADS server room became vacant in 2019. The project consists of the renovation of the former Agency of Digital Services (ADS) mainframe server room to convert the space into offices for Legislative Information Technology staff.

The 4,000 sq ft first-floor data center space is a prime location and includes historic arched windows as well as a proximity to the statehouse and windows overlooking the State House lawn. The renovation will consolidate existing ADS networks into a small room, demolish the raised floor, and create a server room, offices, and support spaces. The existing Heating, Venting, and Air Conditioning (HVAC) systems and building systems will be extended to this area of the first floor.



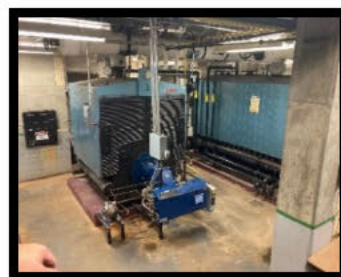
The project is currently in the design development phase. Funding in this biennium should bring the project to construction completion.

As of December 15, 2022, the project has encumbered \$92,195.48 of the total appropriated funds

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants	100							100
Site Acquisition								
Construction	600	1,400						2,000
Fit-Up			200					200
Total Appropriation for Fiscal Year(s)	700	1,400	200					2,300
Total Bonded Funds	700	1,400	200					
Total CECF (Cash Funds)								
Total On-Time General Fund to Cash Fund								

14. Newport – Northern State Correctional Facility Boiler Replacement.....\$4,125,000

The Northern State Correctional Facility was constructed in 1993 and has a current capacity of over 400 beds. The boilers are original to the facility and at the end of their useful life. The chunk wood boiler on the system is loaded manually by a resident under supervision by a Correctional Officer. On days when temperatures are below 30 degrees Fahrenheit the Vermont Correctional Industry's (VCI) spray booth in the woodshop has to shut down because the boilers are not capable of heating the amount of fresh air required for the spray booth. Finding residents to feed the chunk wood boilers 24/7 is becoming difficult and it requires a Correctional Office to provide oversight. The new system will be more efficient and capable of supporting the entire facility under all conditions without resident labor or Correctional Officer oversight.



The project is currently in the planning phase. Funding in this biennium should bring the project to construction.

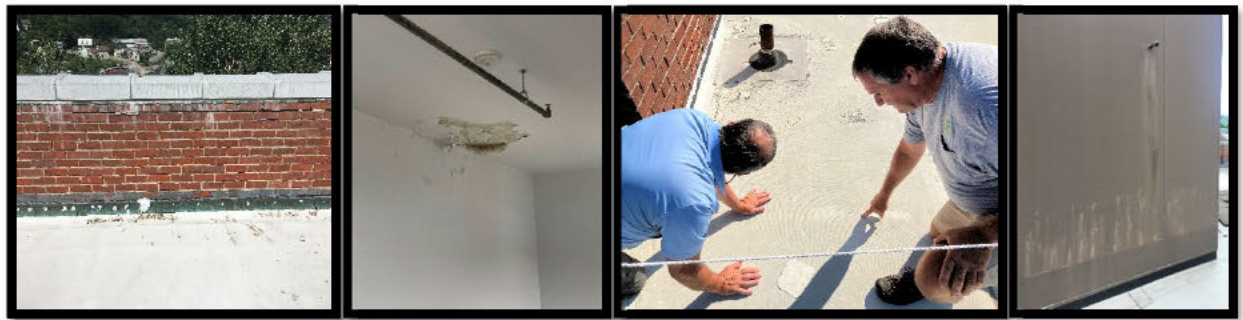
Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants			600					600
Site Acquisition								
Construction				3,525	1,975			4,900
Fit-Up								
Total Appropriation for Fiscal Year(s)			600	3,525	1,975			6,100
Total Bonded Funds				3,525				
Total CECF (Cash Funds)			600					
Total On-Time General Fund to Cash Fund								

15. Barre – McFarland Roof Replacement and Brick Façade Repairs \$1,700,000

The 55,010 sq ft, 4-story, client-service McFarland State Office Building was built in 1915 with two additions constructed in 1933 and 1948. The State of Vermont purchased and renovated the former hospital building in 2001. The building houses the Agency of Human Services, Agency of Natural Resources, and Vermont Department of Labor.

The roof, brick façade, and penthouse wall panels have exceeded their design life and need to be repaired/replaced. There are numerous roof leaks due to the failing roof membrane. If not addressed in a timely manner, these building leaks can result in negative health and safety impacts to the building occupants. Energy upgrades will include additional insulation to meet the current Energy Code. The brick façade and parapets need to be repointed due to water infiltration which has deteriorated the brick parapet façade and coping caps. The penthouse panels were made of thin gauge metal sheeting adhered to a plywood backing. The metal panels and the trim fasteners that secure each panel together have failed and need to be replaced.

The scope of work also includes repair of any water damage due to the leaking roof, repainting the wood windows, repairing wood rafters, trim, and any wooden balusters that have rotted.



The project is currently in the design development phase. Funding in this biennium should bring the project to construction completion.

Summary	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Cost Allocation:								
Planning & Design, Outside Consultants								
Site Acquisition								
Construction			1,700					1,700
Fit-Up								
Total Appropriation for Fiscal Year(s)			1,700					1,700
Total Bonded Funds			1,700					
Total CECF (Cash Funds)								
Total On-Time General Fund to Cash Fund								

16. St. Albans – Northwest State Correctional Facility
Roof Replacement\$1,300,000

Originally constructed in 1969, the 223,209 sq ft Northwest State Correctional Facility has seen many renovations and expansions over the decades. With a current capacity of about 250 beds, the roofs of many of the buildings onsite are at or beyond end of life and leaks are developing which, in some cases, have caused damage to the interior of buildings and presents a potential threat to safe operation of the facility and negative health impacts to the building occupants.

The scope of this project includes major repair and replacement of roofs throughout the facility including E-Wing, D-Wing, kitchen, and administration asphalt shingled roofs, replacement of one ballast roof over old infirmary, improvement of roof insulation to meet current energy code, repair of the brick in the great wall and its cap, repair of the brick wall between the gymnasium and old maintenance shop roofs, repair of the generator building roof, repair of the wood shop standing seam roof and interior damage, and repair of the hedge house roof between the two greenhouses.



The project is currently in the design phase. Funding in this biennium should bring the project to construction completion.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction			1,300					1,300
Fit-Up								
Total Appropriation for Fiscal Year(s)			1,300					1,300
Total Bonded Funds			1,300					
Total CECF (Cash Funds)								
Total On-Time General Fund to Cash Fund								

17. Middlesex – Central Services Roof Replacement\$1,000,000

The Central Services complex in Middlesex houses the Vermont State Archives and Records Administration and BGS Print/Postal operations. The current copper roof 16,721 sq ft, of the total 54,349 sq ft of roof has persistent leaks.

The operations and contents of this structure are essential to the functioning of state government and any water intrusion could potentially cause catastrophic damage to our historic records and operations like distribution of tax bills and vehicle registrations. One roof section is over print and postal equipment (equipment costs range up to \$600k each). The leaks are in various unpredictable locations.

The roof material is beyond repair and subject to leaks because of pinholes, ponding, low slope, and the flammable insulation below the roof prevents soldering among other technical issues. The scope of this project includes replacing the roof with a membrane updated to energy code with associated structural requirements and snow guards. Design is anticipated to be completed in October of 2023 and construction is anticipated to be completed in July of 2024.



The project is currently in the design phase. Funding in this biennium should bring the project to construction completion.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction			1,000					1,000
Fit-Up								
Total Appropriation for Fiscal Year(s)			1,000					1,000
Total Bonded Funds			1,000					
Total CECF (Cash Funds)								
Total On-Time General Fund to Cash Fund								

18. Statewide – R22 Refrigerant Phase Out\$1,300,000

This project will replace the existing Heating, Venting, and Air Conditioning (HVAC) systems throughout the state that still use ozone depleting R22 refrigerant. The national plan to eliminate R22 has been rolled out in phases, the most recent of which occurred in 2020, when production of R22 was halted, continued use would only be from recycled and stockpiled quantities.

R22 is no longer produced or imported into the United States, but still exists inside some older HVAC units. Currently we have R22 in 38 BGS buildings across the state, of which there are 103 units consisting of Air Handling Unit's (AHU's), chillers, condensers, split units, Liebert units, rooftop units, and 221 heat pumps that all need to be replaced.

Some of these units are still in good condition but many are not and are well beyond their useful life expectancy. BGS cannot replace the refrigerant to another type since most older systems are not compatible with newer refrigerant. This project will involve changing all the units and associated refrigerant piping and connections and reconfigurations.



The project is currently in the planning phase. Funding in this biennium should bring the project to design and some construction

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants			100	200	500	100		900
Site Acquisition								
Construction			200	800	2,500	1,789		5,289
Fit-Up								
Total Appropriation for Fiscal Year(s)			300	1,000	3,000	1,889		6,189
Total Bonded Funds			300	1,000				
Total CECF (Cash Funds)								
Total On-Time General Fund to Cash Fund								

19. Middlesex – Master Plan, Design and Decommissioning MTCR..... \$750,000

The Middlesex Campus currently houses the Vermont State Archives and Records Administration (VSARA), BGS Print/Postal services, the temporary Middlesex Therapeutic Community Residence (MTCR) and, until recently, the Middlesex Field Station.

MTCR, erected in 2012, will be retired from service when the new Recovery Residence comes online in Essex. MTCR has been in service much longer than anticipated and is showing signs of significant deterioration. In addition, the site has poor drainage and is difficult to maintain. It does not have a permanent foundation and, as such, is subject to frost and moisture issues that require constant repairs to the structure, ramps, and fencing.

The now vacant Middlesex Field Station in the center of the complex was originally built in the 1960's as a school. It was subsequently converted into a field station for the Vermont State Police in 1971.

Finally, there are security and confidentiality concerns with Print and Postal and VSARA sharing the same main entry into their facilities. To develop a master plan for the site and identify potential alternative uses for the site, BGS is in the process of hiring an architecture firm to begin the programming and planning process. The scope of this request includes funding to decommission MTCR and restore the site as well as advancing the planning and programming study into design. Planning, programming, and alternatives analysis will be complete on or before September 2023.



The project is currently in the planning phase. Funding in this biennium should bring the project to completion of construction.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants			150					150
Site Acquisition								
Construction				600				600
Fit-Up								
Total Appropriation for Fiscal Year(s)			150	600				750
Total Bonded Funds				600				
Total CECF (Cash Funds)			150					
Total On-Time General Fund to Cash Fund								

20. Pittsford – Academy - Administration Building, West Cottage, and Arcades - Major Renovations \$750,000

The State Criminal Justice Training Council and state partners that utilize the Pittsford Campus rely heavily on the use of the 42,071 sq ft 3-story main building and 7,482 sq ft west cottage which was originally constructed in 1907 as a sanatorium and in 1968 was converted from a hospital into office spaces, classrooms, a cafeteria with a small dining hall, and dormitories.

Many of the building systems and components are well past their service life and in need of replacement such as the knob-and-tube wiring, boilers, old steam radiators and piping. Other deficiencies include structural issues, an old elevator and no centralized cooling system. The building also lacks a heating, venting, and air conditioning (HVAC) system. Instead, BGS installs window shakers which is both labor intensive and expensive. Currently, the building does not meet campus-wide programmatic needs for added classroom and dining hall spaces and distribution of dormitory spaces on upper floors. Combining these efforts to address both the building and programmatic needs under a single project will maximize the investment into the facility, make the facility more efficient lowering operational costs, and make it a more productive and functional space for the people it serves.



\$1.8M dollars was recently invested into the East Cottage to create 25-bedroom dormitory facility. This renovation required the installation of a separate septic system because the existing system was not capable of handling the additional flows. People staying in the dormitory are not allowed to eat in the dining hall due to limits on the existing system. In 2001, BGS received funding to design and construct a sewer system to connect to the Town of Pittsford's sewer plant; however, the cost to construct was deemed too expensive and the project was canceled. The existing septic systems need to connect to the Town's sewer plant. This is the next step in the longer-term master plan to renovate the facility.

The project is currently in the planning phase. Funding in this biennium should bring the project to the construction phase.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants			750					750
Site Acquisition								
Construction					11,000	12,250		23,250
Fit-Up								
Total Appropriation for Fiscal Year(s)			750		11,000	12,250		24,000
Total CECF (Cash Funds)			750					

21. Montpelier – 133-109 State Street Tunnel Waterproofing and Aiken Avenue Reconstruction \$250,000

An underground service tunnel, constructed in 1978, connects several buildings in the Capitol Complex including 133 State Street, 6 Baldwin, and 109 and 111 State Street. Over the years, water and salt has begun to seep into the tunnel, an indication it needs to be sealed. In addition, BGS owns and maintains Aiken Avenue.

Due to age, wear, and degradation from natural elements, the pavement is cracking allowing for water to infiltrate into the subbase which if not addressed in a timely manner will result in frost heaves during winter months.

The scope of this project includes complete reconstruction of Aiken Avenue including sidewalks, parking, travel way, underground utilities, and waterproofing of the 133-109 tunnel.



The project is currently in the planning phase. Funding in this biennium should bring the project to completion of construction documents.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants				80				
Site Acquisition								
Construction				170				
Fit-Up								
Total Appropriation for Fiscal Year(s)				250				
Total Bonded Funds								
Total CECF (Cash Funds)				250				
Total On-Time General Fund to Cash Fund								

22. Montpelier – State House Replacement of Historic Interior Finishes..... \$100,000

The Vermont State House is one of the most heavily visited museums in the state with over 150,000 Vermonters, schoolchildren and tourists coming through its doors per year. With a newly resplendent golden dome, surmounted by a new statue of Agriculture, it will undoubtedly attract even more visitors in coming years. All that traffic, particularly during the legislative session in winter and spring, takes a toll on the most ephemeral elements of the late 20th century interior restoration of the State House, and this appropriation will provide the next step toward ensuring that carpets, draperies, upholstery, and other interior finishes keep pace, as time goes on, with their necessary ongoing replacement and repair.

Today's State House was carefully restored to its mid-19th century appearance from the early 1980's through 2000, with painstaking study of old photographs and inventories informing the replication of carpets, draperies, and upholstery with many of the same materials from 140 years earlier. Now many of these materials have degraded due to heavy use, and if we are to keep the authentic interiors of the State House intact, a cycle of replacement and ongoing repair must continue.

We request funding to continue work to replace existing worn interior finishes; prioritizing replacing carpets and drapery in the Governor's Ceremonial Office, the Vestibule near the Governor's Ceremonial Office, the Hall of Flags, the Cedar Creek Room, the Senate Secretary's Office, and the House and Senate chambers.



Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction								
Fit-Up	50	55	50	50	55	55	380	695
Total Appropriation for Fiscal Year(s)	50	55	50	50	55	55	380	695
Total Bonded Funds	50	55						
Total CECF (Cash Funds)			50	50				
Total On-Time General Fund to Cash Fund								

23. Electric Vehicle Charging Stations for State Buildings.....\$1,000,000

In 2019, BGS began a strategic planning effort to support the growing need for electrical vehicles supply equipment (EVSE) and workplace charging at office buildings under the jurisdiction of BGS. Our goal is to lead by example by implementing effective climate change mitigation efforts. Currently, BGS has installed thirty-four stations, however, additional stations will be required to meet demand. Based on market trends and SOV employee input, BGS is expected to see a significant increase in the adoption of electrical vehicles (EVs) by state employees commuting to state facilities in the next three years. To support this effort, the BGS is seeking \$1M in funding to install EVSE stations at state office buildings throughout the state. They will be strategically sited in areas lacking EVSE infrastructure and will be available for both state employees and the public.



Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants			200					200
Site Acquisition								
Construction			800					800
Fit-Up								
Total Appropriation for Fiscal Year(s)			1,000					1,000
Total Bonded Funds								
Total CECF (Cash Funds)								
Total One-Time General Fund to Cash Fund			1,000					

24. Bennington Battle Monument Fencing..... \$500,000

The Bennington Battle Monument is a significant landmark in Vermont, rising 306 feet as the second tallest unreinforced masonry building in the United States. (The Washington Monument is the tallest in the world).

The monument needs extensive repairs and access to the site needs to be limited to accommodate the specialized scaffolding required to perform the renovations over time.

To best restore the monument, as 100 years of evaluations have suggested, the process should be continuous and coordinated, involving the same team of experts. Traditionally, repairs have been deferred due to high estimated pricing and the exceptional scopes of work, resulting in minimal patches that have instead exacerbated the deterioration.

The evaluation team presently contracted includes nationally recognized experts in their specific fields; many have worked on the recent preservation of the Washington Monument and it is critical that the site is secure in order for them to perform their work.



Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction			500					
Fit-Up								
Total Appropriation for Fiscal Year(s)			500					

Total Request for FY 2024	\$31,410,000
Total Request for FY 2025	\$31,875,000
Total Request for Section 1 FY 2024 and FY 2025	\$63,285,000

Agency of Human Services

SECTION 2

AGENCY OF HUMAN SERVICES

SEC. 2 APPROPRIATIONS: AGENCY OF HUMAN SERVICES

The sum of \$19,600,000 is the total amount requested for fiscal years 2024 and 2025 to be appropriated to the Department of Buildings and General Services on behalf of the Agency of Human Services. The Commissioner is authorized to direct funds appropriated in this Section to the projects contained in this Section; the individual allocations in this Section are estimates only.

1. St. Albans Northwest State Correctional Facility Booking Expansion..... \$3,100,000

Since acquiring Chittenden County male lodgings, the Northwest State Correctional Facility (NWSCF) in St. Albans Town, has seen an increase of intakes and booking traffic by approximately 75%. The current booking area has capacity to hold 7 incarcerated individuals (I/I) but often has as many as 20 incarcerated I/I awaiting processing. Managing this over capacity poses significant life-safety issues for those incarcerated and for NWSCF staff causing potential for significant legal liability for the State.

The renovation will create a safer, more secure, and better equipped space for I/I entering this facility. The project will also enhance the safety of our staff and provide needed resources for a more functional workspace. We anticipate the long-term fiscal impact to be minimal and limited to an increased square footage of the new administrative building and associated utility costs for the new space.

The plan and cost estimate includes a new administrative building (60' x 32') on the existing property and renovation of the current space to create the new booking area. The department has identified changes to the existing plans and a small increase in square footage need (Est 60' x 40'), that would be necessary since the installation of the body scanner equipment, a more secure armory, and small conference space were identified after the original plans were estimated.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants			300					300
Site Acquisition								
Construction			300	2,500				2,800
Fit-Up								
Total Appropriation for Fiscal Year(s)			600	2,500				3,100
Total Bonded Funds				2,500				
Total CECF (Cash Funds)			600					

2. Youth Inpatient BedsGeneral Fund

This project will fund the construction and start up cost of a 10-12 inpatient mental health unit for adolescents ages 12-17 at Southern Vermont Medical Center. The mental health inpatient program will stabilize the adolescent, provide immediate treatment, create connectivity and continuity to outpatient mental health support services, and as quickly as reasonably possible return the patient to residential or home-based care. SVMC's mental health inpatient unit will admit and treat both voluntary and involuntary adolescents that meet criteria for need. Success of the service will depend upon strong partnerships and sustainability will require supportive state funding.

3. Department of Corrections Women's Reentry Facility.....\$15,500,000

The Vermont Department of Corrections in partnership with Buildings and General Services is currently in phase II of an ongoing feasibility study regarding programming, design, and potential construction of both a new secure women's correctional facility as well as a women's re-entry facility. The current condition of the existing women's facility in concert with ongoing deferred major maintenance costs and limited availability of program space necessitates the construction of these facilities. The next phase of this project includes selection of a parcel of land in which to site the new facilities as well as continued design planning for the next two (2) years.

The long-term goal and priority of this project is the design and construction of a safer, trauma informed and gender responsive correctional and re-entry facility for the incarcerated women's population. This project will enhance the safety of our current population, provide the ability to offer enhanced trauma informed programming, provide enhance educational and vocational skill development, and better prepare the population for successful reintegration into their communities. We anticipate the long-term fiscal impact to be minimal with reduced maintenance and staff costs as well as reduced energy costs.

In this current phase includes site selection and ongoing design work over the next two years. Once design work is completed, we will issue another planning narrative that reflects building, permit, and funding needs for the remainder of the project. Cost estimates will continue to develop as each phase moves forward and the department will update the 10-year plan each year until project completion.

The balance of the funding will be the first step toward accumulating sufficient bonding authority to go to construction.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants	500	1,000	1,500	2,000				5,000
Site Acquisition								
Construction				12,000	20,000	25,000	17,000	74,000
Fit-Up								
Total Appropriation for Fiscal Year(s)	500	1,000	1,500	14,000	20,000	25,000	17,000	77,000
Total Bonded Funds	500	1,000		14,000				
Total CECF (Cash Funds)			1,500					

4. Department of Children and Families – Short-Term Secure Stabilization Facility \$1,000,000

The Department for Children and Family Services' (DCF) identified in the December 2022 Act 160 report, that DCF has no capacity to house and support juveniles in a hardware-secured, in-state facility. The report provides a framework to bolster the system of care and recognizes an immediate need to construct a new permanent short term secure stabilization facility in Vermont. DCF is requesting planning funds for a juvenile facility with suitable and appropriate outdoor space as well as fully coordinated with Agency of Human Services facilities currently planned or in the planning process. The project goal is to create a normative therapeutic environment for effective intervention for juveniles in the State of Vermont.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants			1,000					
Site Acquisition								
Construction								
Fit-Up								
Total Appropriation for Fiscal Year(s)			1,000					
Total CECF (Cash Funds)			1,000					

Total Request for FY 2024	\$3,100,000
Total Request for FY 2025	\$16,500,000
Total Request for Section 2 FY 2024 and FY 2025	\$19,600,000

Judiciary

SECTION 3

JUDICIARY

SEC. 3 APPROPRIATIONS: JUDICIARY

The sum of \$1,750,000 is total amount requested for fiscal years 2024 and 2025 to be appropriated to the Vermont Judiciary.

1. Washington County Superior Court Renovations..... \$1,750,000

In addition to essential court functions, the 44,546 square foot four-story Barre Courthouse constructed in 1981 provides space for the Agency of Human Services and the State's Attorney. Given the age of the building, many of the major building systems are in need of replacement. Additionally, the flow and function of the courthouse has become obsolete with increasing concerns over the safety and security of court staff due to a lack separation between the public facing areas of the courthouse and private work area. Finally, at the time the building was constructed, the United States was facing an energy crisis. Therefore, the building was not designed with a central heating, venting, and air conditioning (HVAC) system. Instead, the building was situated on the site to take advantage of naturally occurring airflow and functional windows that were intended to be open during the summer months. However, as ambient air temperatures continue to rise, the lack of an HVAC system has proved inadequate for regulating summertime temperatures in the building and BGS has resorted to installing window shakers which is both labor intensive and expensive. BGS is in the early stages of programming and planning to explore various alternatives which include renovations and additions to the existing building or demolishing and building a new building structure on the site.

If renovated, the scope entails additions and renovations to modernize court operations and security for the public and staff. Improvements include adding a Sally Port with elevator to separate and transport litigants to and from court proceedings, holding cells, and the courtroom. Other additions include adding or relocating judge's chambers and break area. Interior renovations include new HVAC, fire, and life safety systems as well as energy upgrades to increase the wall and roof insulation and replacing the windows and doors to comply with the Energy Code. Given this scope, it may be more cost effective to demolish the existing building and rebuild on the current site. Regardless of the alternative selected, the scope of the project also includes temporary relocation of building tenants including Judicial Operations. Offsite costs will include temporary leasing, move, and furniture costs for the period of construction. Planning and programming will be complete between April to July 2023 at which time BGS would like to advance design of the selected alternative.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants			750	1,000	1,250			3,000
Site Acquisition								
Construction					425	9,000	18,325	27,750
Fit-Up								
Total Appropriation for Fiscal Year(s)								30,750
Total CECF (Cash Funds)			750	1,000				

Total Request for FY 2024	\$750,000
Total Request for FY 2025	\$1,000,000
Total Request for Section 3 FY 2024 and FY 2025	\$1,750,000

Agency of Commerce and Community Development

**Agency of Commerce
and Community
Development**

SECTION 4

AGENCY OF COMMERCE AND COMMUNITY DEVELOPMENT

SEC. 4 APPROPRIATIONS: AGENCY OF COMMERCE & COMMUNITY DEVELOPMENT

The sum of \$1,892,000 is the total amount requested for fiscal years 2024 and 2025 to be appropriated to the Agency of Commerce and Community Development. The Commissioner is authorized to direct funds appropriated in this Section to the projects contained in this Section; the individual allocations in this Section are estimates only:

1. Unmarked Burial Sites..... \$50,000

These funds are intended to protect, preserve, move or reinter unmarked burial sites and human remains; to perform archaeological investigation assessments and monitoring, including radar scanning and any other nonintrusive technology or technique designed to establish the presence of human remains; to provide mediation and other appropriate dispute resolution services; and to acquire property or development rights.

2. Roadside Historic Site Markers..... \$50,000

These funds are requested for the continued erection and maintenance of Roadside Historic Site Markers. This program, which has been active since 1947, places new markers and replaces damaged markers across the State to identify historically significant places, events or people. To date, 305 markers have been placed.

3. Vermont Underwater Historic Preserves.....\$92,000

All underwater historic sites in the Vermont waters of Lake Champlain belong in public trust and under the authority of the Division for Historic Preservation. It is the Division's responsibility to protect, manage, and interpret this public heritage and keep it safe for the diving and boating public. The Capital appropriation provides funds for ten underwater preserves, marked by mooring buoys and underwater signs, emergency response equipment for the boat provided by the Vermont State Police for Underwater Preserve monitoring, for the identification of additional sites that could be opened to the public as Preserves, conservation of recovered artifacts, and above water interpretive displays.

4. Historic Sites Maintenance Fund.....\$1,000,000

Funds are requested to address maintenance assuring that the eighty-one (81) structures are properly maintained at the State-Owned Historic Sites. Maintenance and repairs, including routine, preventive, emergency, deferred, ongoing, and major maintenance activities, will protect the infrastructure and prevent more costly capital work in the future. Work such as rehabilitation and repairs to foundations, roofs, structural deficiencies, furnace replacements, ADA compliance, exterior painting, upgrades to fire and security systems, and water and septic systems are undertaken with these funds.

Total Request for FY 2024	\$596,000
Total Request for FY 2025	\$596,000
Total Request for Section 4 FY 2024 and FY 2025	\$1,192,000

Building Communities Grants

SECTION 5

BUILDING COMMUNITIES GRANTS

SEC. 5 APPROPRIATIONS: BUILDING COMMUNITIES GRANTS

The sum of \$1,800,000 is requested to be appropriated to the Agency of Commerce and Community Development for:

1. Cultural Facilities Grants.....\$600,000

FY 2024 and FY 2025 funds are requested for the Cultural Facilities Competitive Grant Program to be administered by the Vermont Arts Council and made available on a one-for-one matching basis with funds raised from non-state sources. No such grant shall be available for a project receiving funding from any other appropriation of this act. The appropriations shall be awarded on a competitive basis. In recommending grant awards, a review panel shall give priority consideration to applicants who demonstrate greater financial need or are in underserved areas of the State.

2. Historic Barns and Agricultural Grants..... \$600,000

This program provides 50/50 matching grants for the restoration of historic agricultural buildings (barns). This program also continues to be of great interest to the public with about 5 times as many applications as can be funded each year. This represents an ongoing investment in historic agricultural resources across the State that began in 1992 and is responsible for preserving well over 100 historic agriculture buildings. Vermont's agricultural landscape is one of its most defining features, and historic barns are a dwindling resource, and of great interest to photographers and tourists.

3. Historic Preservation Grants..... \$600,000

This program provides 50/50 matching grants to non-profit organizations and municipalities for the restoration of historic structures. Historic community buildings such as town halls, libraries, churches, museums, and other structures like covered bridges are assisted with foundation, roofing, structural, steeple and other exterior work. Many projects provide new uses for underutilized or vacant buildings. This program continues to be of great interest to the public with 3-4 times as many applications received as can be funded, with an average grant amount of \$10,000. This program is a linchpin of the State's continuing partnership with the Preservation Trust of Vermont and is able to leverage substantial non-state funds. Overall, the matching share exceeds the amount awarded. Since FY 1986 the historic preservation grants have transformed community buildings all over the State and restored community use through this program.

The sum of \$1,800,000 is requested to be appropriated to the Department of Buildings and General Services for grant programs:

4. Recreational Facilities Grants Program.....\$600,000

The Recreational Facilities Grants Program provides competitive grants to municipalities and non-profit organizations to stimulate the creation and development of recreational opportunities in Vermont communities.

5. Human Services and Educational Facilities Grants: Human Services.....\$300,000

The Human Services and Educational Facilities Grants Program provides competitive grants to municipalities and to non-profit organizations for capital costs associated with the major maintenance, renovation or development of facilities for the delivery of human services and health care needs in Vermont communities.

6. Human Services and Educational Facilities Grants: Education.....\$300,000

The Human Services and Educational Facilities Grant Program provides competitive grants to municipalities and to non-profit organizations for capital costs associated with the major maintenance, and renovation or development of facilities for the delivery of educational needs in Vermont communities.

7. Regional Economic Development Grant Program..... \$600,000

The Regional Economic Development Grant program provides competitive grants for capital costs associated with major maintenance, renovation, or planning related to the development of facilities reasonably expected to create job opportunities in Vermont communities. Projects must promote financial engagement in either an individual community or recognized community service area.

The sum of \$600,000 is requested to be appropriated to the Agency of Agriculture for grant programs:

8. Competitive Grants Program: Agricultural Fair Capital Projects.....\$600,000

Competitive grants are awarded to fairs to make improvements to physical plant and infrastructure. Favored activities are bringing fairs up to code, especially for electricity, sewer and water, ADA, safety, and land purchased. Emphasis is placed on leveraging other funds and generating community support for the fairs through improvements to the infrastructure, which can be utilized by the whole community throughout the year, not just during fair days.

Total Request for FY 2024	\$2,100,000
Total Request for FY 2025	\$2,100,000
Total Request for Section 5 FY 2024 and FY 2025	\$4,200,000

Agency of Education

SECTION 6

AGENCY OF EDUCATION

SEC. 6 APPROPRIATIONS: AGENCY OF EDUCATION

The sum of \$100,000 is the total amount requested for fiscal years 2024 and 2025 to be appropriated to the Agency of Education for:

Emergency Aid for School Construction..... \$100,000

Funds are requested in FY 2024 and FY 2025 to the Agency of Education for funding the state share of aid for emergency school construction projects.

Total Request for FY 2024	\$50,000
Total Request for FY 2025	\$50,000
Total Request for Section 6 FY 2024 and FY 2025	\$100,000

University of Vermont

SECTION 7

UNIVERSITY OF VERMONT

SEC. 7 APPROPRIATIONS: UNIVERSITY OF VERMONT

The sum of \$3,000,000 is the total amount requested for fiscal years 2024 and 2025 to be appropriated to the University of Vermont.

1. Deferred Maintenance and Capital Project Short Term Plan.....\$3,100,000

These unspecified funds will address the University's critical needs for each year's priority objective in either construction, renovation, or major maintenance. This flexibility allows for the funds to be specifically directed to the institution's highest priority.

Total Request for FY 2024	\$1,600,000
Total Request for FY 2025	\$1,500,000
<hr/>	
Total Request for Section 7 FY 2024 and FY 2025	\$3,100,000

Vermont State Colleges

SECTION 8

VERMONT STATE COLLEGES

SEC. 8 APPROPRIATIONS: VERMONT STATE COLLEGES

The sum of \$7,085,689 is the total amount requested for fiscal years 2024 and 2025 to be appropriated to the Vermont State Colleges for:

1. Construction/Renovations/Major Maintenance..... \$4,500,000

The Vermont State Colleges (VSC) is responsible for the maintenance of approximately 121 buildings statewide covering approximately two million square feet. With replacement value of approximately \$682 million. The vast majority of VSC buildings are more than thirty-five (35) years old and some are well over seventy-five (75) years old.

The maintenance budget for the management for the Vermont State College's infrastructure should be between 2% and 4% of the replacement value of value its buildings. Using the midpoint of these numbers, 3%, this equates to \$20.5 million annually. In FY2023, the VSC's maintenance budget is approximately \$5.2 million, which covers salaries and routine facilities maintenance, exclusive of custodial services.

The Vermont State Colleges requests major maintenance funding targeting replacements and repairs of infrastructure that cannot be accomplished through its normal operating budget. In total, the VSC requests \$6,340,320 over the FY24 and FY25 biennium with \$3,108,000 for FY 2024 and \$3,232,320 for FY 2025. Recently completed Facility Condition Assessments of each Vermont State Colleges campus has identified many necessary repairs, replacements and upgrades needed at our facilities.

Examples of proposed projects include:

Floor Coverings	Building Masonry Cleaning & Repair
Elevator Retrofits	Window Replacements
Re-Paving Projects	HVAC Duct Cleaning & Re-Balancing
Heating System Replacements	Ventilation System Repairs & Improvements
Fire Alarm System Replacements	Building & Utility Infrastructure Repairs
Roof Repairs & Replacements	Asbestos and Lead Abatement
Parking Garage Maintenance	Indoor Air Quality Management

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction	2,000	2,000	4,500		3,361	3,496	24,117	39,474
Fit-Up								
Total Appropriation for Fiscal Year(s)	2,000	2,000	4,500		3,361	3,496	24,117	39,474
	2,000	2,000						
Total On-Time General Fund to Cash Fund			4,500					

2. Transformation\$1,000,000

The Vermont State Colleges has embarked on a transformation that merges three of its institutions into a singly accredited university, Vermont State University, and addresses its structural deficit by reducing its overall deficit by \$25 million over five years. This work requires the VSC to disrupt its normal ways of doing business by finding means and methods that are efficient, high quality, and lead to an affordable education.

Transformation efforts will require the VSC to shed square footage, move classrooms and offices to new buildings, and make adjustments to its physical footprint to reduce its costs. Below are a few examples of the types of projects that have arisen to date that require investment. As the VSC continues its work, we expect that additional deliverables will be identified that support the larger scope of the transformative nature of this work.

Examples of proposed projects include:

Ten Year Campus Master Planning.

New campus signage packages unifying the campuses as one institution.

Classroom investments needed to support the enhanced educational modalities.

Structural Budget Reduction Activities that reduce ongoing operating costs.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction		900	1,000		400	300	700	3,300
Fit-Up								
Total Appropriation for Fiscal Year(s)		900	1,000		400	300	700	3,300
Total Bonded Funds		900						
Total On-Time General Fund to Cash Fund			1,000					

3. Green Hall – Randolph \$1,585,689

Green Hall, located on the Randolph Campus, is a critical building supporting the Vermont State College’s ability to deliver on many of its core technical education programs. This building houses classrooms, unique teaching and research laboratories, and offices that must be maintained to produce the evolving curriculum for our technical students.

The infrastructure establishing the backbone of this facility is aging and must be enhanced in order to come into alignment with advancements. This project updates various mechanical, electrical, and plumbing systems with an eye towards significant improvements to the building’s efficiency.

Green Hall has seen some programmatic enhancements in order to meet the educational needs of our students. This project increases operational efficiencies by improving energy consumption and reduces deferred maintenance by approximately \$968,144.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants			283					283
Site Acquisition								
Construction			1,303					1,303
Fit-Up								
Total Appropriation for Fiscal Year(s)								
Total On-Time General Fund to Cash Fund			1,586					1,586

3. Vail Hall – Lyndon..... \$2,914,311

Vail Hall, located on the Lyndon Campus, is a core academic and administrative building that provides significant instructional, student services, admissions, and office space to the campus. Built in 1976, this critical building has only seen selective room specific improvements over the course of the building's life.

This project addresses much needed code upgrades and building efficiency enhancements. For example, all of Vail's unit ventilators have failed and air exchanges are not up to ASHRAE standards. Temperature and climate controls are controlled using pneumatic systems, making it very difficult to control the operations of the building. Additionally, electrical infrastructure, including the switchgear, is original and well past its useful life. By doing this work the overall deferred maintenance backlog will be reduced by approximately \$1,326,481, and energy efficiency and building compliance will improve.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants			475					475
Site Acquisition								
Construction			2,439					2,439
Fit-Up								
Total Appropriation for Fiscal Year(s)								
Total Bonded Funds								
Total On-Time General Fund to Cash Fund			2,914					2,914

Total Request for FY 2024	\$10,000,000
Total Request for FY 2025	\$0
Total Request for Section 8 FY 2024 and FY 2025	\$10,000,000

Agency of Natural Resources

SECTION 9

AGENCY OF NATURAL RESOURCES

SEC. 9 APPROPRIATIONS: AGENCY OF NATURAL RESOURCES

The sum of \$50,718,000 is the total amount requested for fiscal years 2024 and 2025 to be appropriated to the Agency of Natural Resources. The Secretary is authorized to direct funds appropriated in this Section to the projects contained in this Section; the individual allocations in this Section are estimates only:

Department of Forest, Parks and Recreation

1. Infrastructure rehabilitation and improvement.....\$6,500,000

Rehabilitation and improvements to Department Infrastructure Assets directly relate to the mission of the Department with a primary focus on State Parks. Funding is spent within four categories of projects including many smaller scale projects, emergency sewage system repair, system improvements on park and forest roads and larger scale initiatives which include renovations and improvements to major structures, and facilities including significant day use beaches, campground toilet buildings and customer service initiatives such as cabins and playgrounds.

2. Replacement Park Maintenance Facilities at Gifford Woods
(Killington).....\$3,000,000

Two maintenance facilities have surpassed the end of their service lives and represent an increasing liability to Vermont state parks. These facilities provide operations and maintenance support to over half of Vermont State Parks. A combined and coordinated design and planning effort has been undertaken and will create an efficiency in replacement of these critical functions resulting in modern, flexible space which meets current applicable work safety standards, with reduced upkeep and energy costs over the current facilities.

The Gifford Woods project is the highest priority due to an engineering assessment that prompted contingency planning for emergency re-location of staff and reduced function in the event of structure failure. Follow-on appropriations are to address the need for office retrofit at Groton Campus and cold storage at Gifford Woods, deficiencies discovered during the planning and design process.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction			3,000					3,000
Fit-Up								
Total Appropriation for Fiscal Year(s)			3,000					3,000
Total Bonded Funds								
Total CECF (Cash Fund)								
Total On-Time General Fund to Cash Fund			3,000					

3. Three Acre Rule Compliance.....\$500,000

With the adoption of the 3-Acre Stormwater Rule, Vermont State Parks will require immediate capital investment to appropriately treat the approximately 119 acres of impervious footprint estimated by professional engineers in the 19 developed State Park properties that currently meet the 3-Acre threshold in the Lake Champlain and Lake Memphremagog Watersheds. The initial amount will begin work on a timeline that allows the State Park system to successfully meet the goals of the General Permit. Work within campgrounds will be required and construction will be spread though the off seasons to prevent disruption to park visitors.

4. Open Access Recreational Infrastructure.....\$600,000

Rehabilitation and improvements to department infrastructure assets that support open access recreation on the greater lands under FPR ownership is critical in maintaining a vibrant outdoor recreation lifestyle and tourism economy, protecting and improving natural resources. The projects within this program will improve heavily used trail systems, trailhead structures and improvements, trail stream crossings, and rehabilitation of remote historic legacy recreational structures well outside State Park management boundaries.

5. Implement Best Management Practices at State Forests and Recreational Access Points.....\$468,863

This project implements best management practices (BMPs) on ANR's roads and trails network to reduce nutrient and sediment pollution into Vermont waters and meet water quality targets. Projects are identified and prioritized using a modified version of the Municipal Roads General Permit (MRGP) program established by DEC, and will be

identified by qualified water quality engineers, located in areas hydrologically connected to surface waters, and built to meet current BMPs.

6. Forest Park Access Roads..... \$370,000

System improvements on access roads in various parks and forest access areas.

Department of Environmental Conservation (DEC)

7. State match to supplemental federal EPA Clean Water and Drinking Water State Revolving Fund capitalization grants.....\$27,000,000

State funds needed to make a 10% state match to the FFY23 and 20% match to the FFY24 supplemental federal CW and DW EPA capitalization grants. During the state FY24 & 25 biennium the 2nd and 3rd round of supplemental grants will be available to the State. The match requirement increases after the 2nd round of funding from 10% to 20%. State funds must be available to access the federal funds, which are typically applied for annually in late spring. The State match is used exclusively to provide low interest loans for planning and construction of wastewater, stormwater and drinking water system improvements, while the federal funds are used for department operations related to oversight of public water systems and to administer the SRFs in addition to capitalizing the loans. Includes State funds needed to make a 20% state match to the annual federal Clean Water EPA capitalization grants.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction			27,000					27,000
Fit-Up								
Total Appropriation for Fiscal Year(s)			27,000					27,000
Total Bonded Funds								
Total CECF (Cash Fund)								
Total On-Time General Fund to Cash Fund			27,000					

8. State 20% match to federal EPA Drinking Water State Revolving Fund.....\$2,382,487

The total request for FY24 and FY25 combined for the Base Drinking Water SRF is \$3,601,350. This amount is the balance needed to provide the required 20% match to the estimated federal FY23 and FY24 Base EPA DWSRF Capitalization Grants that will be available during this biennium. The 20% state match is used exclusively to provide low interest loans for public water system improvements to meet drinking water standards, while the federal funds are used for loans and department operations related to oversight of public water systems and loan administration.

9. Waterbury Dam Rehabilitation..... \$4,500,000

The project consists of partnering with the USACE for that organization to construct major public safety upgrades to the Waterbury Dam. These repairs are critical. If Waterbury Dam failed, 10,000 people could become injured, up to 800 people may perish (largely in Waterbury), and 1,200 buildings would be impacted. Flooding would impact properties from Burlington to Middlesex. Further, Waterbury Dam is an important recreational facility generating economic activity in surrounding areas, especially Stowe and Waterbury. The repairs, once made, will also restore degraded shoreland habitat in the reservoir, and degraded habitat and fisheries in the Little River below the Dam, which will serve to improve recreational opportunities as well.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction			4,500					4,500
Fit-Up								
Total Appropriation for Fiscal Year(s)			4,500					4,500
Total Bonded Funds								
Total CECF (Cash Fund)								
Total On-Time General Fund to Cash Fund			4,500					

10. Dam Safety Program.....\$1,000,000

In addition to Waterbury Dam, the Dam Safety Program has embarked on a capital and General Funded effort to prioritize and implement risk reduction measures for Agency of Natural Resources-owned dams. This risk assessment and prioritization complements recommendations made by the State Auditor of Accounts to right-size the capabilities of the Dam Safety Program and to continue to improve these State-owned assets, to ensure that risks posed by these other dams are minimized to the extent practicable. A continued investment of \$1M in SFY24 for this biennium and then \$500K/year thereafter is requested.

Department of Fish and Wildlife

11. Improving Public Access To Wildlife Management Areas and maintaining critical management infrastructure.....\$354,150

Managing, maintaining, and improving infrastructure on Wildlife Management Areas (WMAs) is a priority for the Department to successfully achieve its mission and goals. Key among these is to provide safe, reliable, and effective opportunities for the public to access and use WMAs for fish and wildlife based. Maintaining and improving roads, parking facilities, education buildings and other related infrastructure is a priority each year.

12. Access Area Infrastructure Improvements.....\$750,000

Capital funds will be used to upgrade boat ramps and fishing platforms, including upgrades to meet current American with Disabilities Act guidelines.

13. Infrastructure Maintenance/Improvement of Fish and Wildlife Buildings including Conservation Camps.....\$1,315,000

Upgrades to cabins and administrative buildings at both camps and other facilities.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction			315	1,000				1,000
Fit-Up								
Total Appropriation for Fiscal Year(s)			315	1,000				1,315
Total Bonded Funds			315					
Total CECF (Cash Fund)								
Total On-Time General Fund to Cash Fund				1,000				

14. Hatchery Improvements.....\$1,977,500

Maintain and improve five fish culture stations throughout the state. The Department will also need to address water quality infrastructure at the Salisbury Fish Culture Station.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction			819	1,589				1,977
Fit-Up								
Total Appropriation for Fiscal Year(s)			819	1,589				1,977
Total Bonded Funds			819					
Total CECF (Cash Fund)								
Total On-Time General Fund to Cash Fund				1,589				

15. Shooting Range Improvements.....\$226,132

Creating safe, public shooting ranges is a critical Department priority. By leveraging capital funds effectively, we can ensure every Vermonter has reasonable access to a publicly accessible shooting range.

Total Request for FY 2024	\$43,472,081
Total Request for FY 2025	\$7,472,051
Total Request for Section 9 FY 2024 and FY 2025	\$50,944,132

Clean Water

SECTION 10

CLEAN WATER

SEC. 10 APPROPRIATIONS: CLEAN WATER

The sum of \$25,885,000 is the total amount requested for fiscal years 2024 and 2025 for Clean Water.

The following requests are made for FY2024:

Agency of Agriculture Food and Markets

1. Water Quality Grants \$2,202,019

The Agency of Agriculture, Food and Markets provides grants and contracts pursuant to 6 V.S.A. § 4900 for capital expenditure that include the installation of Best Management Practices (BMPs) on farms in Vermont. The BMPs are to protect water quality and could include manure storage, collection and mitigation of rainwater off buildings, collection and storage of silage leachate, structures to mitigate other on-farm water quality issues. Capital funds also support the Agency's conservation and grass waterway programs.

Agency of Natural Resources – Department of Environmental Conservation

2. Clean Water State Revolving Fund (CWSRF) \$332,981

This ongoing program, which leverages \$5 federal dollars for every \$1 in state match, provides low-interest loans for municipal stormwater, wastewater and natural resources projects. CWSRF loans support a wide range of water-quality projects that include combined sewer overflow abatement (CSO), plant refurbishment, plant upgrades, sludge and septage improvements, sewer line replacement and extension, pump station upgrades, plant enlargements, stormwater improvements, and municipally-sponsored private wastewater disposal systems.

3. Municipal Pollution Control Grants \$10,000,000

Municipal pollution control grants, authorized by Title 10 Chapter 55, provide financial assistance to Vermont municipalities to fund combined sewer overflow abatement, dry weather flow treatment, and sludge and septage treatment facilities. These grants generally supplement loans that are funded through the Clean Water State Revolving Fund (CWSRF). Municipalities will need to make significant investments in clean water to meet requirements of the EPA total maximum daily limits for phosphorous in Lake Champlain and the 2015 Vermont Clean Water Act (Act 64). Statewide, the total anticipated cost for water quality improvements for municipal wastewater is estimated at over \$1 billion over the next 20 years.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction			10,000					10,000
Fit-Up								
Total Appropriation for Fiscal Year(s)			10,000					10,000
Total Bonded Funds								
Total CECF (Cash Fund)								
Total On-Time General Fund to Cash Fund			10,000					

Agency of Natural Resources – Department of Forests, Parks and Recreation

4. Forestry Access Road Water Quality Improvements \$550,000

This project implements best management practices (BMPs) on ANR's roads and trails network to reduce nutrient and sediment pollution into Vermont waters to meet water quality targets.

Vermont Housing and Conservation Board

5. Agricultural Water Quality Projects \$800,000

Farm Improvement – VHCB uses this funding to award grants to farmers for water quality-related capital improvements. Eligible projects include production area improvements, manure management projects, farm equipment and pasture management. Grants typically help farmers pay for project components that state and federal grant programs cannot cover. In cases of significant hardship, the grants may assist farmers who are otherwise unable to fully meet the cost share requirements for priority AAFM BMP or Natural Resources Conservation Service projects.

Farmland Retirement - VHCB will work closely with other partners – particularly AAFM and ANR – to identify agricultural land that is difficult to farm without adversely impacting water quality. These funds allow VHCB to help fund the purchase and/or conservation of such properties with a goal of taking them all or mostly out of production. All grants require perpetual conservation restrictions.

VHCB requests language similar to previous years clarifying that the grants can be used by farmers to meet state or federal program cost share requirements.

6. Land Conservation and Water Quality Projects..... \$2,000,000

Part of VHCB's core funding, this allocation will be used for grants to eligible applicants (land trusts and other conservation non-profits, towns, certain state agencies) for conservation and water-quality related investments in fee lands and conservation easements. All grants will require perpetual conservation restrictions. Those with surface waters will include specific water quality-related easement provisions such as riparian buffers and wetlands protection zones.

The following request is made for FY2025:

7. Clean Water FY2005 Request.....\$10,000,000

The sum of \$10,000,000 is appropriated in FY 2025 for projects related to implementation of the Vermont Clean Water Act, including stormwater management projects implemented by municipalities and local and regional stormwater utilities; purchase of agricultural easements; stream restoration projects; livestock exclusion fencing; barnyard practices including systems for manure management, silage leachate treatment, and milkhouse wastewater; wetlands and floodplain restoration; qualified costs related to highway stormwater management; road and culvert projects; salt and sand storage facilities; combined sewer overflow abatement efforts; capital-eligible equipment with demonstrated water quality benefits, such as street sweepers, vacuators, hydroseeders and dragline manure injection systems; and wastewater treatment facility upgrades. Pursuant to 10 V.S.A. 1389(a)(1)(B), the Clean Water Board will recommend clean water projects to be funded by capital appropriations to the Secretary of Administration.

Total Request for FY 2024	\$15,885,000
Total Request for FY 2025	\$10,000,000
Total Request for Section 10 FY 2024 and FY 2025	\$25,885,000

Department of the Military

SECTION 11

DEPARTMENT OF THE MILITARY

SEC. 11 APPROPRIATIONS: DEPARTMENT OF THE MILITARY

The sum of \$2,315,000 is the total amount requested for fiscal years 2024 and 2025 to be appropriated to the Department of the Military. The Military is authorized to direct funds appropriated in this Section to the projects contained in this Section.

1. Major Maintenance..... \$2,315,000

The requested funds would be used for maintenance, renovations, roof replacements, ADA renovations, and energy upgrades. These projects are generally funded between 75% / 25% and 50% / 50% in Federal / State split, and these improvements directly increase the State bondable Assets with little or no debt load liability to the State budget.



Total Request for FY 2024	\$1,251,000
Total Request for FY 2025	\$1,064,000
Total Request for Section 11 FY 2024 and FY 2025	\$2,315,000

Department of the Public Safety

SECTION 12

DEPARTMENT OF PUBLIC SAFETY

SEC. 12 APPROPRIATIONS: DEPARTMENT OF PUBLIC SAFETY

The sum of \$2,500,000 is the total amount requested for fiscal years 2024 and 2025, to be appropriated to the Department of Buildings and General Services for the Department of Public Safety.

1. Special Teams Facility and Storage.....\$1,250,000

The Urban Search and Rescue (USAR) team is the singular state entity equipped and trained to respond to all major disasters in the State. The State Haz-Mat (Haz-Mat) team is the states lone entity equipped and trained to respond to hazardous materials emergencies in the State. The Marine Unit within Vermont State Police (VSP) is responsible for recreational boating safety on all Vermont waterways. They provide boating safety education, patrol the Vermont waterways, respond to drownings, and body recoveries with their Underwater Recovery team and support all recreational enforcement activities in the state. The Division of Fire Safety (FS) Williston Regional Office operates out of leased space in Williston and provides code and enforcement services to the entire Northwest section of the State of Vermont.

Currently, the USAR and Haz-Mat teams are operating out of the old VTrans District 5 facility that was vacated by VTrans and a new facility was built on the same site due the restrictions of the existing space. This facility houses the entirety of the State's USAR equipment and over a 1/2 of the State's Haz-Mat equipment including their primary response truck and storage of equipment and supplies. The current VTrans facility has no fire suppression system leaving its contents with an estimated replacement value of over 5 million dollars unprotected.

VSP Marine unit is currently located in the existing VSP Williston Barracks. Although the new barrack is under construction, as part of an initial cost savings measure, the proposed 16,000 square foot storage facility was cut from the current project scope

Additionally, this building would be built with the goal of an eventual addition to accommodate DPS fleet services. The additional cohabitation of another DPS resource in this facility will further cement the idea of a multi-use facility that could utilize shared spaces and continued collaboration and efficiency across the department.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants			250					250
Site Acquisition								
Construction				1,000				1,000
Fit-Up								
Total Appropriation for Fiscal Year(s)			250	1,000				1,250
Total Bonded Funds								
Total CECF (Cash Funds)			250	1,000				
Total On-Time General Fund to Cash Fund								

2. Rutland Field Station.....\$1,250,000

The Clarendon (Rutland) Field Station was next in line to be constructed after Westminster in the planned replacement cycle. Due to the poor condition of the Williston facility, construction of Williston was advanced. Land for the Clarendon Field Station was purchased in July of 2013. These funds will provide for the design of a new barracks to replace the outdated and aging facility.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants			250	1,000				1,250
Site Acquisition								
Construction					14,000			14,000
Fit-Up								
Total Appropriation for Fiscal Year(s)			250	1,000				1,250
Total Bonded Funds								
Total CECF (Cash Funds)			250	1,000				
Total On-Time General Fund to Cash Fund								

Total Request for FY 2024	\$500,000
Total Request for FY 2025	\$2,000,000
Total Request for Section 12 FY 2024 and FY 2025	\$2,500,000

Agency of Agriculture, Food And Markets

SECTION 13

AGENCY OF AGRICULTURE, FOOD AND MARKETS

SEC. 13 APPROPRIATIONS: AGENCY OF AGRICULTURE, FOOD AND MARKETS

The sum of \$4,040,000 is the total amount requested for fiscal years 2024 and 2025 to be appropriated to the Agency of Agriculture, Food and Markets. The Secretary is authorized to direct funds appropriated in this Section to the projects contained in this Section.

1. Vermont Agriculture and Environmental Laboratory Heat Plant \$1,800,000

The 36,486 square foot Vermont Agricultural and Environmental Lab (VAEL), built in 2019, is occupied by the Agency of Agriculture Food and Markets and the Agency of Natural Resources. During the design and permitting process for VAEL, it was the intention of the State to build a dedicated heating plant to support the programmatic needs of the building occupants and their associated testing and lab certification requirements. However, due to a lack of funding, the dedicated heat plant was nixed during construction. Instead, BGS, through a Memorandum of Understanding, currently purchases steam from the Vermont Technical College (VTC) central heat plant.

Since the inception of this arrangement, and especially in the past year, the steam heat from the VTC plant has been entirely unreliable. When the steam goes out, it causes issues with lab autoclaves; building temperature and humidity, lab instrument calibration, and; safety equipment. The lab cannot run a number of time-sensitive tests, and the weights and measures unit cannot conduct most of their calibration work. This is highly disruptive to daily operations; negatively impacts staff safety; delays critical consumer safety testing (e.g., testing of chemicals and pesticides in schools, testing for blue-green algae in drinking water) and increases costs of operations as tests need to be rerun and staff redirected to other tasks. Essential lab accreditations (e.g. NH-ELAP and NIST) and our compliance can be jeopardized by failing to maintain a temperature and humidity-controlled environment.

VAEL is the only building on the VTC campus that requires steam heat in the summer months. Given that their boilers and systems are overbuilt for summertime needs, the heating systems cycle far more often than designed, resulting in a higher rate of deterioration, an increased need for maintenance, and shorter equipment lifespans. This approach is also costly to the State of Vermont, as the inefficiencies with the VTC boiler translate to higher operating costs, greatly increased fuel consumption (e.g., the system burned nearly 500 gallons of fuel oil on some days this summer), and increased BGS staff support.

The scope of this project is to construct a dedicated heat plant as originally contemplated during the design process. The system will be properly designed and sized to meet the specific needs of the laboratory. It will be far more efficient, reducing operational costs while providing greater reliability. Finally, the steam generated by VTC is derived from #4 fuel oil. As required by statute, BGS will perform a life cycle cost to determine the best heating source which will likely result in a biomass or wood pellet heating system during the winter and a propane or electric boiler during the summer months, significantly

lowering greenhouse gas emissions, supporting the Global Warming Solutions Act and Climate Action Plan, and lowering long-term operational costs.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants			300					300
Site Acquisition								
Construction				1,500				1,500
Fit-Up								
Total Appropriation for Fiscal Year(s)			300	1,500				1,800
Total Bonded Funds				1,500				
Total CECF (Cash Funds)			300					

2. Vermont Building at the Eastern States Exposition \$2,240,000

The Vermont Building, located on the grounds of the Eastern States Exposition, showcases the authenticity, quality, and spirit of Vermont. Each year, companies from across Vermont head down to West Springfield for up to 17 days to share their products with fair-goers who appreciate the high-quality products in the Vermont Building. In 2022, there were 1.6 million attendees to the Big E, creating an excellent opportunity for Vermont companies to exhibit and sell their locally made products.

Participation in the Vermont Building at the Big E is an important marketing activity for almost 30 companies that participate on a yearly basis. The 2022 event generated over \$1.7 million in product and food sales for the 30 participating businesses. The Vermont Building is an excellent platform to promote the Vermont brand, market our state's numerous tourism efforts, and to create a positive impression of Vermont upon fair-goers who engage with the building and staff throughout the fair each September.



The Vermont Building is nearly 100 years old and in addition to the required major maintenance improvements for building safety, there is a commitment to ensure the renovations represent Vermont's character, support visitor experience, and utilize modern technology. This modernization renovation will improve visitor flow, building lighting and airflow, along with other display aspects of the building. As the building continues to showcase Vermont products and businesses to over 1.6 million visitors each year, the improvements to booth spaces and modernization to the general building character and layout is critical.

Renovation of the upper hall including kitchenette and bathroom, full building electrical reconfiguration, floor replacement, exterior cleaning and painting, window restoration of the Exhibit Hall, and re-gilding of the dome are projects planned in the next 10 years.

Summary Cost Allocation:	Approved Through FY '18	Current Year FY '19	Budget Year FY '20	Budget Year FY '21	Future Requirements			Totals
					FY '22	FY '23	FY 24- FY '29	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction			1,200	1,040				2,240
Fit-Up								
Total Appropriation for Fiscal Year(s)			1,200	1,040				2,240

Total Request for FY 2024	\$1,500,000
Total Request for FY 2025	\$2,540,000
Total Request for Section 13 FY 2024 and FY 2025	\$4,040,000

Vermont Rural Fire Protection

SECTION 14

VERMONT RURAL FIRE PROTECTION

SEC. 14 APPROPRIATIONS: VERMONT RURAL FIRE PROTECTION

The sum of \$200,000 is the total amount requested for fiscal years 2024 and 2025 to be appropriated to the Department of Public Safety for the Vermont Rural Fire Protection Task Force.

1. Dry Hydrant Program..... \$200,000

Funds are requested to continue the dry hydrant program administered by the Vermont Rural Fire Protection Task Force. The purpose of the fund is to provide matching funds to municipalities to install dry hydrants adjacent to streams, lakes, ponds, and rivers where fire departments can quickly refill pumpers without having to deal with ice, debris, etc. These improvements will enhance both regular and volunteer fire departments in responding to actual incidents. To ensure a sense of local ownership, all funding will require a 25% local match which may be fulfilled through in-kind donations or services.

Total Request for FY 2024	\$100,000
<u>Total Request for FY 2025</u>	<u>\$100,000</u>
Total Request for Section 14 FY 2024 and FY 2025	\$200,000

Vermont Housing and Conservation Board

SECTION 15

VERMONT HOUSING AND CONSERVATION BOARD

SEC. 15 APPROPRIATIONS: VERMONT HOUSING AND CONSERVATION BOARD

The sum of \$3,600,000 is the total amount requested for fiscal years 2024 and 2025 to be appropriated to the Vermont Housing and Conservation Board.

1. Vermont Housing and Conservation Board \$3,600,000

VHCB will award capital bill funds to projects that build and improve housing to make it more available and affordable. Projects will include 1) serving those experiencing homelessness and other vulnerable populations; 2) preserving housing at risk of becoming unaffordable due to market pressures, expiring federal contracts or deterioration; 3) creating housing in the most costly and stressed rental markets; 4) providing affordable housing in areas of opportunity; 5) redeveloping distressed properties in the downtowns and village centers; and 6) creating homes that working Vermonters with moderate incomes can afford and buy.

VHCB will also use capital bill funds for the conservation of agricultural lands, diversification of the farm economy, and access to ownership by the next generation of farm and food entrepreneurs. Other conservation projects will support the permanent protection outdoor recreation assets and protect natural areas, forestland, and habitat. Funds will be used for the purchase development rights or fee simple acquisitions.

VHCB requests language similar to previous years permitting the use of capital or appropriations bill funding for housing and conservation projects as needed provided the totals are consistent.

Total Request for FY 2024	\$1,800,000
Total Request for FY 2025	\$1,800,000
Total Request for Section 17 FY 2024 and FY 2025	\$3,600,000

Vermont Veterans' Home

SECTION 16

VERMONT VETERANS' HOME

SEC. 16 APPROPRIATIONS: VERMONT VETERANS' HOME

The sum of \$7,000,000 is the total amount requested for fiscal years 2024 and 2025 to be appropriated to the Vermont Veterans' Home.

1. Emergency Generator and Boiler Plant Replacement.....\$4,500,000

Annual testing and certification are required by regulation for all standby emergency generators connected to the facility's power utility. In recent years, components of two of the four generators have failed due to age, wear or disuse, necessitating costly repairs and backup/rental units be placed on standby to maintain the building load. One of units has been in use for nearly 50 years and availability of parts has been an issue, while the other unit continues to fail testing on a regular basis.

The project consists of the installation of a new 150kW diesel standby backup generator, centrally located to both areas currently served by existing generators; reconfiguring power feeds to existing locations; installing a new transfer switch; rewiring emergency circuits; removing existing standby generators and restoring the remaining systems to like-new condition.

The project begins with a feasibility study to compare different means of producing hot water and backup heating for the facility to reduce or eliminate dependence on fuel oil and reduce the use of propane. The baseline for comparison purposes will be a new wood-chip or wood-pellet boiler system and associated infrastructure. Provided the results of the study validate this protocol, the facility will connect the proposed biomass system to existing domestic hot water and laundry systems.

Also included is the demolition of the existing steam system and other sections throughout the building that have been decommissioned. The cleaning and renovating the existing boiler room, installation of a new chip silo, primary chip boiler, backup (propane) systems, and replacement of the old emergency generator are considered. In addition, the renovation, cleaning, repair and lining of existing chimney, repairs and minor renovations to laundry and maintenance shop, HVAC and plumbing work are included as well as consulting fees and costs of feasibility study.

2. Brandon and Cardinal Renovation.....\$1,500,000

Design work for Brandon and Cardinal, two nursing units at VVH that were last updated in the 1980s. Based on lessons learned from the COVID-19 pandemic both units need increasing the number of private rooms with private bathrooms, increased PPE storage space, better facilities for visiting and improved plumbing and HVAC.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants				1,500				1,500
Site Acquisition								
Construction								
Fit-Up								
Total Appropriation for Fiscal Year(s)				1,500				1,500
Total Bonded Funds								
Total CECF (Cash Fund)				1,500				1,500
Total On-Time General Fund to Cash Fund								

3. Elevator Upgrade.....\$1,000,000

An upgrade of both elevators to modern hydraulic units. Includes complete replacement of cabs, controls, and lift systems. This approach is less expensive than renovation or modernization of existing units. The manufacturer of both existing units is no longer in business, has been bought out and discontinued. Parts are difficult to obtain. Includes design and consulting fees as part of the build process.

Install sensor-controlled dehumidification to cover all basement and crawl spaces throughout facility which are not currently served by existing dehumidification. Rebuild/recondition existing units to factory specifications. Control system tied to BIM/Geothermal/HVAC control system with remote/cloud access. Install moisture sensors and alarms in all spaces subject to water infiltration or flooding.

Total Request for FY 2024	\$5,500,000
Total Request for FY 2025	\$1,500,000
Total Request for Section 16 FY 2024 and FY 2025	\$7,000,000

Agency of Transportation

SECTION 17

AGENCY OF TRANSPORTATION

SEC. 17 AGENCY OF TRANSPORTATION

The sum of \$3,500,000 is the total amount requested for fiscal years 2024 and 2025 to be appropriated to the Agency of Transportation.

St. Albans – Agency of Transportation District 8 Maintenance Facility.....\$3,500,000

Construction of a new 10-bay Maintenance Garage, new District 8 Regional Office, and construction of a new 99' by 84' Salt Shed. Including installation of all underground utilities.

Summary Cost Allocation:	Approved Through FY '22	Current Year FY '23	Budget Year FY '24	Budget Year FY '25	Future Requirements			Totals
					FY '26	FY '27	FY '28 - FY '33	
Planning & Design, Outside Consultants								
Site Acquisition								
Construction			3,500					3,500
Fit-Up								
Total Appropriation for Fiscal Year(s)			3,500					3,500
Total Bonded Funds								
Total CECF (Cash Fund)								
Total On-Time General Fund to Cash Fund			3,500					

Total Request for FY 2024 \$3,500,000

Total Request for FY 2025 \$0

Total Request for Section 16 FY 2024 and FY 2025 \$3,500,000

Reallocation of Funds

SECTION 18

REALLOCATION OF FUNDS

SEC. 18 REALLOCATION OF FUNDS

The following sums are reallocated to the Department of Buildings and General Services from prior capital appropriations to defray expenditures authorized in Section 1 of this act:

1. Agency of Human Services

2004200335 - Green House Relocation \$26,132

2. Buildings and General Services

1602600023 - 108 Cherry Garage..... \$134,937.24

1708400210 - 108 Cherry Garage..... \$1,905,114.14

2004200230 - 108 Cherry Garage..... \$6,944,999.00

2105000220 - 108 Cherry Garage..... \$3,100,000.00

2205000230 - 108 Cherry Garage..... \$1,914,950.00

TOTAL REALLOCATIONS AND TRANSFERS.....\$14,026,132

General Obligation Bonds Appropriations and Transfers

**General Obligation
Bonds Appropriations
and Transfers**

SECTION 19

GENERAL OBLIGATION BONDS, APPROPRIATIONS AND TRANSFERS

SEC. 18 GENERAL OBLIGATION BONDS, APPROPRIATIONS AND TRANSFERS

The State Treasurer is authorized to issue general obligation bonds in the amount of \$108,000,000 for the purpose of funding the appropriations of this act. The State Treasurer, with the approval of the Governor, shall determine the appropriate form and maturity of the bonds authorized by this section consistent with the underlying nature of the appropriation to be funded. The State Treasurer shall allocate the estimated cost of bond issuance or issuances to the entities to which funds are appropriated pursuant to this section and for which bonding is required as the source of funds, pursuant to 32 V.S.A. §954.

Property Transactions

SECTION 20

PROPERTY TRANSACTIONS

SEC. 19 DEPARTMENT OF BUILDINGS AND GENERAL SERVICES: PROPERTY TRANSACTIONS

SALE OF 110 State Street

The Commissioner of Buildings and General Services is authorized to sell the properties located at 110 State Street in Montpelier, Vermont pursuant to the requirements of 29 V.S.A. § 166. The proceeds from the sale shall be appropriated to future capital construction projects.

SALE OF ZAMPIERI STATE OFFICE BUILDING

The Commissioner of Buildings and General Services is authorized to sell the property known as the Zampieri State Office Building located at 108 Cherry Street in Burlington, Vermont pursuant to the requirements of 29 V.S.A. § 166. The proceeds from the sale shall be appropriated to future capital construction projects.

Miscellaneous Provisions

SECTION 21

MISCELLANEOUS PROVISIONS

SEC. 21 DEPARTMENT OF BUILDINGS AND GENERAL SERVICES: MISCELLANEOUS PROVISIONS

A. 29 V.S.A. § 166 (b) is amended to read: § 166. SELLING OR RENTING STATE PROPERTY (a) As agent of the State, with the advice and consent of the Governor unless otherwise provided, the Commissioner of Buildings and General Services may lease for a term not exceeding 10 years any real property owned by the State and not used for State purposes. This subsection shall not apply to leases of land pursuant to 10 V.S.A. chapter 83. (b) Upon authorization by the General Assembly, which may be granted by resolution, and with the advice and consent of the Governor, the Commissioner of Buildings and General Services may sell real estate owned by the State. Such property shall be sold to the highest bidder therefor at public auction or upon sealed bids in the discretion of the Commissioner of Buildings and General Services, who may reject any or all bids., or the Commissioner of Buildings and General Services is authorized to list the sale of property with a real estate agent licensed by the State of Vermont. If the Commissioner elects to sell the property at auction or by sealed bid, notice of the sale or a request for sealed bids shall be posted in at least three public places in the town where the property is located and also published three times in a newspaper having a known circulation in the town, the last publication to be not less than 10 days before the date of sale or opening of the bids. ~~Failing to consummate a sale under the method prescribed in this section, the Commissioner of Buildings and General Services is authorized to list the sale of this property with a real estate agent licensed by the State of Vermont.~~ This subsection shall not apply to exchanges of lands or sales of timber made in accordance with the provisions of 10 V.S.A. chapter 55 or to the sale of land or interests in land made in accordance with the provisions of 10 V.S.A. chapter 83.

Effective Date

SECTION 22
EFFECTIVE DATE

SEC. 22 EFFECTIVE DATE

This Act shall take effect upon passage.

10-Year Plan

FY24 - FY25 CAPITAL BUDGET Request		FY24 - FY25 CAPITAL BUDGET Departmental Requests				FY24 - FY25 CAPITAL BUDGET Governor's Recommend				FY24 - FY25 CAPITAL BUDGET Governor's Recommend						line #
Agency/Department: Project Description		Total Project Cost or Biennial Request	FY24 Department Request	FY25 Department Request	FY24 - FY25 Total Department Request	FY24 Governor's Recommend		FY25 Governor's Recommend		FY24 - FY25 Total Governor's Recommend	FY26	FY27	FY28	FY29	FY30 - FY33	
1						Capital Fund (Bonded Dollars)	CECF (Cash Fund)	One-Time GF to Cash Fund	Capital Fund (Bonded Dollars)	CECF (Cash Fund)						
2															2	
3	Section 1: Agency of Administration														3	
4	Buildings & General Services														4	
5	Statewide Major Maintenance- Annual Appropriation	18,500,000	10,000,000	8,500,000	18,500,000	8,000,000		2,000,000	8,500,000		8,750,000	9,000,000	9,250,000	9,500,000	30,000,000	
6	Statewide Physical Security Enhancements	500,000	250,000	250,000	500,000	250,000			250,000		300,000	300,000	325,000	325,000	1,100,000	
7	Statewide Rouse Planning Contingency - Annual Appropriation	1,500,000	750,000	750,000	1,500,000	500,000	250,000		500,000	250,000	750,000	775,000	800,000	825,000	2,625,000	
8	Burlington 108 Cherry - Parking Garage Repairs	24,000,000	7,000,000	2,373,906	9,373,906	-			-		580,000	1,000,000	7,000,000	5,920,000	8	
9	Rutland Asa Bloomer - Major Renovation	18,025,000													9	
10	Montpelier Statehouse HVAC Renovations	14,925,000	3,725,000	3,900,000	7,625,000	3,725,000			3,900,000						10	
11	Newport Courthouse - Replacement, Planning and Design	29,943,000	2,596,000	2,300,000	4,896,000		750,000		500,000		12,000,000	12,022,000			11	
12	St. Johnsbury NERCF and CCWC Door Control System Replacement	3,670,000	1,250,000	1,750,000	3,000,000	1,000,000			1,750,000						12	
13	Montpelier 120 State Street - HVAC - Steam Lines Interior Renovation	26,668,000	1,000,000	2,000,000	3,000,000		1,000,000			2,000,000	7,000,000	8,875,000			13	
14	Brattleboro Courthouse - Roof Replacement	2,850,000	2,750,000		2,750,000	2,750,000									14	
15	Burlington 32 Cherry - Parking Garage Repairs	3,250,000	135,000	2,295,000	2,430,000		135,000		2,300,000	2,435,000	255,000				15	
16	Rutland Multimodal Parking Garage Renovations	8,500,000	3,000,000	4,900,000	7,900,000	-			-						16	
17	Statewide Stormwater Construction	7,600,000	1,500,000	1,500,000	3,000,000	1,500,000			1,500,000		3,000,000	1,000,000			17	
18	Waterbury WSOC Historic Core Roof Replacement	22,000,000	2,500,000	2,500,000	5,000,000						6,500,000	5,500,000	800,000		18	
19	Montpelier 111 State - Renovation of Stack Area, HVAC Upgrades, and Elevator Replacement	13,658,000		1,000,000	1,000,000					1,000,000	3,500,000	4,500,000	4,500,000		19	
20	White River Jet Courthouse - Renovation	12,000,000	2,000,000	4,000,000	6,000,000	2,000,000			4,000,000		4,500,000				20	
21	Montpelier 133 State - Renovations for Legislature IT and Shared Common Spaces	2,500,000	400,000		400,000	200,000									21	
22	Newport Northern State Correctional Facility (NSCF) Boiler Replacement	6,100,000	600,000	5,500,000	6,100,000		600,000		3,525,000	4,125,000					22	
23	Barre McFarland Re-roof and Brick Facade Repair	1,700,000	1,700,000		1,700,000	1,700,000				1,700,000					23	
24	St. Albans Northwest Correctional Facility (NWSCF) Roof Replacement	1,300,000	1,300,000		1,300,000	1,300,000				1,300,000					24	
25	Middlesex Central Services Roof Replacement	4,000,000	1,000,000	1,000,000	2,000,000	1,000,000				1,000,000					25	
26	Statewide - R22 Refrigerant Phase Out	8,765,000	876,000	3,000,000	3,876,000	300,000			1,000,000	1,300,000	3,000,000	1,889,000		3,000,000	26	
27	Middlesex Master Plan, Design, and Decommissioning MTRC	750,000	150,000	600,000	750,000		150,000		600,000	750,000					27	
28	Pittsford Academy - Administration Building, West Cottage, and Atracades - Major Renovations	24,000,000	750,000		750,000		750,000			750,000	11,000,000	12,250,000			28	
29	Montpelier 110 State - Elevator, Exterior Restoration and Access	6,250,000	500,000	2,900,000	3,400,000						1,500,000	1,350,000			29	
30	Montpelier 133-109 State - Tunnel Waterproofing/Aiken Avenue Reconstruction	1,500,000		250,000	250,000					250,000					30	
31	Montpelier State House Replacement of Historic Interior Finishes	695,000	50,000	50,000	100,000		50,000			50,000	55,000	55,000	60,000	60,000	260,000	
32	EV Charging Stations for State Buildings	1,000,000	1,000,000		1,000,000			1,000,000		1,000,000					32	
33	Burlington Battle Monument Fencing	500,000	500,000		500,000	500,000				500,000					33	
34															34	
35															35	
36	Agency of Administration	266,649,000	47,282,000	50,318,906	97,600,906	24,725,000	3,685,000	3,000,000	25,525,000	63,285,000	63,940,000	58,516,000	22,735,000	19,630,000	33,985,000	
37															37	
38	Section 2: Agency of Human Services														38	
39	NWSCF Booking Expansion	5,000,000	600,000	3,400,000	4,000,000		600,000		2,500,000	3,100,000					39	
40	Youth Inpatient Beds	9,575,000	3,000,000	3,000,000	6,000,000										40	
41	DOC Women's Reentry Facility	71,500,000	6,000,000		6,000,000		1,500,000		14,000,000	15,500,000	20,000,000	25,000,000	17,000,000		41	
42	DCF Short-Term Secure Stabilization Facility	4,000,000	2,000,000		2,000,000		1,000,000			1,000,000					42	
43															43	
44	Agency of Human Services	90,075,000	11,600,000	6,400,000	18,000,000	-	3,100,000	-	16,500,000	19,600,000	21,000,000	25,000,000	17,000,000	-	44	
45															45	
46	Section 3: Judiciary														46	
47	Washington County Superior Court Renovations	32,675,000	1,675,000	2,000,000	3,675,000		750,000		1,000,000	1,750,000	1,675,000	9,000,000	9,325,000		47	
48															48	
49	Judiciary	32,675,000	1,675,000	2,000,000	3,675,000	-	750,000	-	1,000,000	1,750,000	1,675,000	9,000,000	9,325,000		49	
50															50	
51	Section 4: Commerce and Community Development														51	

	FY24 - FY25 CAPITAL BUDGET Request	FY24 - FY25 CAPITAL BUDGET Departmental Requests				FY24 - FY25 CAPITAL BUDGET Governor's Recommend						
line #	Agency/Department; Project Description	Total Project Cost or Biennial Request	FY24 Department Request	FY25 Department Request	FY24 - FY25 Total Department Request	FY24 Governor's Recommend		FY25 Governor's Recommend		FY24 - FY25 Total Governor's Recommend	FY24 - FY25 CAPITAL BUDGET Governor's Recommend	line #
1						Capital Fund (Bonded Dollars)	CECF (Cash Fund)	One-Time GF to Cash Fund	Capital Fund (Bonded Dollars)	CECF (Cash Fund)		1
2												2
52	Unmarked Burial Sites	50,000	25,000	25,000	50,000	25,000			25,000	50,000		52
53	Roadside Historic Site Markers	50,000	25,000	25,000	50,000	25,000			25,000	50,000	30,000	53
54	Vermont Underwater Historic Preserves	92,000	46,000	46,000	92,000	46,000			46,000	92,000	50,000	54
55	Environmental Predictive Model for Locating Precontact Archaeological Sites	50,000		50,000	50,000				-			55
56	Historic Sites Maintenance Fund	1,400,000	700,000	700,000	1,400,000	500,000			500,000	700,000	700,000	56
57												57
58	Commerce and Community Development	1,642,000	796,000	846,000	1,642,000	596,000	-	-	596,000	1,192,000	780,000	58
59												59

	FY24 - FY25 CAPITAL BUDGET Request	FY24 - FY25 CAPITAL BUDGET Departmental Requests				FY24 - FY25 CAPITAL BUDGET Governor's Recommendation											
line #	Agency/Department: Project Description	Total Project Cost or Biennial Request	FY24 Department Request	FY25 Department Request	FY24 - FY25 Total Department Request	FY24 Governor's Recommendation				FY25 Governor's Recommendation	FY26	FY27	FY28	FY29	FY30 - FY33	line #	
1						Capital Fund (Bonded Dollars)	CECF (Cash Fund)	One-Time GF to Cash Fund	Capital Fund (Bonded Dollars)	CECF (Cash Fund)						1	
2																2	
60	Section 5: Building Communities Grants															60	
61	Cultural Facilities Grant Program	600,000	300,000	300,000	600,000	300,000			300,000			300,000	300,000	300,000	1,200,000	61	
62	Burn Preservation Grants	800,000	400,000	400,000	800,000	300,000			300,000			300,000	400,000	400,000	1,600,000	62	
63	Historic Preservation Grants	800,000	400,000	400,000	800,000	300,000			300,000			300,000	400,000	400,000	1,600,000	63	
64	Recreational Facilities Grants Annual Appropriations	600,000	300,000	300,000	600,000	300,000			300,000			300,000				64	
65	Human services and education facilities Annual Appropriations	300,000	150,000	150,000	300,000	150,000			150,000			300,000				65	
66	Human services and education facilities Annual Appropriations education	300,000	150,000	150,000	300,000	150,000			150,000			300,000				66	
67	Regional Economic Development Grant Program	600,000	300,000	300,000	600,000	300,000			300,000			600,000				67	
68	Agricultural Fair Capital Projects Competitive Grants Program	600,000	300,000	300,000	600,000	300,000			300,000			600,000	300,000	300,000	1,200,000	68	
69	Building Communities Grants	4,600,000	2,300,000	2,300,000	4,600,000	2,100,000	-	-	2,100,000	-		4,200,000	1,400,000	1,400,000	5,600,000	69	
70	Section 6: Agency of Education															70	
71	Emergency Aid for School Construction	100,000	50,000	50,000	100,000	50,000			50,000			100,000				71	
72	Agency of Education															72	
73																73	
74																74	
75																75	
76																76	
77	Section 7: University of Vermont															77	
78	Deferred Maintenance and Capital Project Short Term Plan	4,100,000	2,000,000	2,100,000	4,100,000	1,600,000			1,500,000			3,100,000	2,300,000	2,400,000	11,000,000	78	
79	University of Vermont	4,100,000	2,000,000	2,100,000	4,100,000	1,600,000	-	-	1,500,000	-		3,100,000	2,300,000	2,400,000	11,000,000	79	
80	Section 8: Vermont State Colleges															80	
81	Major Maintenance - VSC locations statewide	6,340,320	3,108,320	3,232,000	6,340,320							4,500,000	3,361,000	3,496,000	16,700,000	81	
82	Transformation - VSC locations statewide	2,700,000	600,000	500,000	1,100,000							1,000,000	400,000	300,000		82	
83	Green Hall - Randolph	1,585,689	1,585,689		1,585,689							1,585,689				83	
84	Vail Hall - Lyndonville	3,170,319	3,170,319		3,170,319							2,914,311				84	
85	Jeffords Hall - Castleton	5,595,037										-	5,595,037			85	
86	Stearns Hall - Johnson	4,083,443										-	4,083,443			86	
87	Deferred Maintenance - VSC locations statewide	27,000,000										-		4,500,000	18,000,000	87	
88												-				88	
89												-				89	
90												-				90	
91	Vermont State Colleges	50,474,808	5,294,009	6,902,319	12,196,328	-	-	10,000,000	-	-		10,000,000	9,356,037	7,879,443	8,136,000	34,700,000	91
92																92	

	FY24 - FY25 CAPITAL BUDGET Request	FY24 - FY25 CAPITAL BUDGET Departmental Requests				FY24 - FY25 CAPITAL BUDGET Governor's Recommend						
	Agency/Department: Project Description	Total Project Cost or Biennial Request	FY24 Department Request	FY25 Department Request	FY24 - FY25 Total Department Request	FY24 Governor's Recommend			FY25 Governor's Recommend		FY24 - FY25 Total Governor's Recommend	
						Capital Fund (Bonded Dollars)	CECF (Cash Fund)	One-Time GF to Cash Fund	Capital Fund (Bonded Dollars)	CECF (Cash Fund)		
line #												
1												1
2												2
93	Section 9: Agency of Natural Resources	93										93
94	Infrastructure Rehabilitation and Improvement	10,000,000	5,000,000	5,000,000	10,000,000	3,500,000			3,000,000		6,500,000	94
95	Replacement Park Maintenance Facilities at Gifford Woods (Killington) and Gorton	7,830,000	2,850,000	3,500,000	6,350,000			3,000,000		500,000		95
96	3 Acre Rule Compliance	7,325,000	250,000	500,000	500,000	250,000			250,000		3,000,000	96
97	Open Access Recreational Infrastructure	5,905,000	500,000	500,000	1,000,000	300,000			300,000		600,000	97
98	Implement Best Management Practices (BMPs) at State Forests and Recreational Access Points	11,068,863	468,863		468,863	468,863			-		468,863	98
99	Forest Park Access Road	2,364,950		370,000	370,000				370,000		370,000	99
100	State match to supplemental federal EPA CW & DW SRF capitalization grants	24,566,545	2,944,880	6,777,813	9,722,693			27,000,000			27,000,000	100
101	State 20% match to federal EPA DWSRF capitalization grants	2,382,487	174,586	2,207,901	2,382,487	174,586			2,207,901		2,382,487	101
102	Waterbury Dam Rehabilitation	11,615,000	4,500,000	-	4,500,000	1,000,000		4,500,000		500,000	4,500,000	102
103	Dam Safety Program	1,000,000	1,000,000	-	1,000,000						1,000,000	103
104	Improving Public Access to Wildlife Management Areas and Maintaining critical management infrastructure	2,703,349	337,500	370,899	708,399	168,750			185,400		354,150	104
105	Access Area Infrastructure Improvements	1,865,000	750,000	-	750,000	750,000					750,000	105
106	Infrastructure Maintenance/Improvement of Fish and Wildlife Buildings including Conservation Camps	2,435,800	1,315,000		1,315,000	315,000		1,000,000			1,315,000	106
107	Hatchery Improvements	12,941,500	1,318,750	658,750	1,977,500	818,750			1,158,750		1,977,500	107
108	Shooting Range Improvements	513,000	256,500		256,500	226,132					226,132	108
109												109
110	Agency of Natural Resources	104,516,494	21,666,079	19,635,363	41,301,442	7,972,081	-	35,500,000	7,472,051	-	50,944,132	110
111												111
112	Section 10: Clean Water											112
113	Agency of Agriculture, Food & Markets											113
114	Water Quality Grants	2,202,019	2,202,019		2,202,019	2,202,019					2,202,019	114
115	Agency of Natural Resources - Department of Environmental Conservation											115
116	Clean Water State Revolving Fund - CWSRF	332,981	332,981		332,981	332,981					332,981	116
117	Municipal Pollution Control Grants	8,186,540	3,300,000		8,186,540			10,000,000			10,000,000	117
118	Agency of Natural Resources - Forest, Parks and Recreation											118
119	Forestry Access Road Water Quality Improvements	550,000	550,000		550,000	550,000					550,000	119
120	Vermont Housing and Conservation Board											120
121	Agricultural Water Quality Projects	800,000	800,000		800,000	800,000					800,000	121
122	Land Conservation and Water Quality Projects	2,000,000	2,000,000		2,000,000	2,000,000					2,000,000	122
123	Clean Water FY 2025 Request	10,000,000		10,000,000	10,000,000				10,000,000		10,000,000	123
124												124
125	Clean Water	24,071,540	9,185,000	10,000,000	24,071,540	5,885,000	-	10,000,000	10,000,000	-	25,885,000	125
126												126
					</							

line #	Agency/Department: Project Description	FY24 - FY25 CAPITAL BUDGET Request			FY24 - FY25 CAPITAL BUDGET Departmental Requests			FY24 - FY25 CAPITAL BUDGET Governor's Recommendation					line #
		Total Project Cost or Biennial Request	FY24 Department Request	FY25 Department Request	FY24 - FY25 Total Department Request	Capital Fund (Bonded Dollars)	CECF (Cash Fund)	One-Time GF to Cash Fund	Capital Fund (Bonded Dollars)	CECF (Cash Fund)	FY25 Governor's Recommendation	FY24 - FY25 Total Governor's Recommendation	
1													1
2													2
127	Section 11: Military												127
128	Franklin County Armory Readiness Center	7,925,000											128
129	NE Region Armory Readiness Center	10,669,000											129
130	Berlin Armory Readiness Center/Alteration	373,250											130
131	Major Maintenance	1,251,000	1,251,000		1,251,000	1,251,000			1,064,000			2,315,000	131
132													132
133	Military	20,218,250	1,251,000	-	1,251,000	1,251,000	-	-	1,064,000			2,315,000	133
134													134
135	Section 12: Department Public Safety												135
136	Special Teams Facilities and Storage	15,250,000	250,000	1,000,000	1,250,000					1,000,000	14,000,000		136
137	Rutland Field Station	8,025,000	250,000	1,000,000	1,250,000					1,000,000	6,250,000		137
138	Shutbury Field Station	7,800,000									7,800,000		138
139	St. Johnsbury Field Station	7,800,000											139
140													140
141	Public Safety	38,875,000	500,000	2,000,000	2,500,000					500,000	20,250,000	2,500,000	141
142													142
143	Section 13: Agency of Agriculture, Food & Markets												143
144	Vermont Agriculture and Environmental Laboratory Heat Plant	4,100,000	300,000	1,500,000	1,800,000					300,000	2,300,000	1,800,000	144
145	Vermont Building at the Eastern States Exposition (Big E)	2,280,000	1,200,000	1,080,000	2,280,000	1,200,000				1,040,000	680,000		145
146													146
147	Agency of Agriculture	6,380,000	1,500,000	2,580,000	4,080,000	1,200,000				300,000	2,980,000	4,040,000	147
148													148
149	Section 14: Vermont Rural Fire Protection												149
150	Dry Hydrant Program-Continue Program Grants Annual Appropriations	200,000	100,000	100,000	200,000	100,000					100,000	200,000	150
151													151
152	Vermont Rural Fire Protection	200,000	100,000	100,000	200,000	100,000					100,000	200,000	152
153													153
154	Section 15: Vermont Housing and Conservation Board												154
155	Vermont Housing & Conservation Board	3,600,000	1,800,000	1,800,000	3,600,000	1,800,000					1,800,000	3,600,000	155
156													156
157	Vermont Housing and Conservation Board	3,600,000	1,800,000	1,800,000	3,600,000	1,800,000					1,800,000	3,600,000	157
158													158
159	Section 16: Vermont Veterans Home												159
160	Emergency Generator & Boiler Plant Replacement	4,500,000	4,500,000		4,500,000	4,500,000						4,500,000	160
161	Brandon & Cardinal Renovation - Design Work	2,000,000		2,000,000	2,000,000						1,500,000	1,500,000	161
162	Brandon & Cardinal Construction	19,500,000											162
163	Elevator Upgrade	1,000,000				1,000,000					1,000,000	1,000,000	163
164	Tenor Park House and Barn	3,000,000											164
165	Maintenance Building Garage	750,000									750,000		165
166													166
167	Vermont Veterans Home	30,750,000	4,500,000	2,000,000	6,500,000	5,500,000					20,250,000	7,000,000	167
168													168
169	Section 17: Agency of Transportation												169
170	St. Albans AGT District 8 Maintenance Facility	3,500,000	3,500,000		3,500,000							3,500,000	170
171													171
172	Agency of Transportation	3,500,000	3,500,000	-	3,500,000							3,500,000	172
173													173
174	TOTAL - CAPITAL PROJECTS	682,427,092	114,999,088	109,032,588	228,918,216	52,779,081	8,335,000	62,000,000	69,247,051	10,850,000	145,008,910	203,211,132	174
175	Proposed Funding Available												175
176	Section 18: Relocations & Transfers												176
177	AHS - 2004200335 - Green House Relocation		26,132		26,132	26,132						26,132	177
178	BGS - 1602600023 - 108 Cherry Garage		134,937		134,937	134,937						134,937	178
179	BGS - 1708400210 - 108 Cherry Garage		1,905,114		1,905,114	1,905,114						1,905,114	179
180	BGS - 2004200230 - 108 Cherry Garage		6,944,999		6,944,999	6,944,999						6,944,999	180
181	BGS - 2105000220 - 108 Cherry Garage		3,100,000		3,100,000	3,100,000						3,100,000	181
182	BGS - 2205000230 - 108 Cherry Garage		1,914,950		1,914,950	1,914,950						1,914,950	182
183													183
184	Total Relocations/Transfers FY 2024/2025		14,026,132	-	14,026,132	14,026,132						14,026,132	184
185													185
186	Section 19: General Obligation Bonds, Appropriations, and CECF (Cash Fund)												186

	FY24 - FY25 CAPITAL BUDGET Request	FY24 - FY25 CAPITAL BUDGET Departmental Requests				FY24 - FY25 CAPITAL BUDGET Governor's Recommend									
line #	Agency/Department: Project Description	Total Project Cost or Biennial Request	FY24 Department Request	FY25 Department Request	FY24 - FY25 Total Department Request	FY24 Governor's Recommend			FY25 Governor's Recommend		FY24 - FY25 Total Governor's Recommend	FY24 - FY25 CAPITAL BUDGET Governor's Recommend	FY24 - FY25 CAPITAL BUDGET Governor's Recommend	FY24 - FY25 CAPITAL BUDGET Governor's Recommend	line #
						Capital Fund (Bonded Dollars)	CECF (Cash Fund)	One-Time GF to Cash Fund	Capital Fund (Bonded Dollars)	CECF (Cash Fund)					
1															1
2															2
187	Capital Borrowing GF Bonding		108,000,000	-	108,000,000	108,000,000		62,000,000				108,000,000			187
188	One-time General Fund Transfer to CECF				-							62,000,000			188
189	Gov Rec CECF Utilization				-		8,335,000			10,850,000		19,185,000			189
190	Total		108,000,000	-	108,000,000	108,000,000	8,335,000	62,000,000	-	10,850,000		189,185,000	-	-	190
191															191
192	TOTAL FUNDS AVAILABLE		122,026,132	-	122,026,132	122,026,132	8,335,000	62,000,000	-	10,850,000		203,211,132	-	-	192
193															193
194	SUMMARY														194
195	Total Spending		114,999,088	109,032,588	228,918,216	52,779,081	8,335,000	62,000,000	69,247,051	10,850,000		203,211,132			195
196	Revenues Available		122,026,132	7,027,044	122,026,132	122,026,132	8,335,000	62,000,000	69,247,051	10,850,000		203,211,132			196
197	Difference		7,027,044	(102,005,544)	(106,892,084)	69,247,051	-	-	-	-		-			197