

082554696

HOUSE BILL NO. 1547

Offered January 18, 2008

A BILL to provide for capital improvement planning and funding, to amend and reenact § 2.2-1509 of the Code of Virginia, and to repeal §§ 2.2-1503.2, 2.2-1509.1, and 2.2-1514, as it is currently effective and as it may become effective, of the Code of Virginia.

Patrons—Putney, Abbitt, Albo, Alexander, Athey, BaCote, Bell, Bouchard, Bowling, Brink, Byron, Cole, Cosgrove, Cox, Crockett-Stark, Dance, Ebbin, Englin, Fralin, Frederick, Hamilton, Hargrove, Hogan, Howell, A.T., Howell, W.J., Hugo, Hull, Iaquinto, Ingram, Janis, Joannou, Johnson, Jones, D.C., Jones, S.C., Kilgore, Landes, Lingamfelter, Lohr, Loupassi, Marsden, Marshall, D.W., Massie, Mathieson, May, Melvin, Merricks, Morgan, Morrissey, Nutter, O'Bannon, Oder, Orrock, Peace, Phillips, Pogge, Poindexter, Poisson, Purkey, Rust, Saxman, Scott, E.T., Scott, J.M., Shannon, Sherwood, Sickles, Tata, Toscano, Valentine, Vanderhye, Ward, Ware, O., Ware, R.L., Watts and Wright

Referred to Committee on Appropriations

Be it enacted by the General Assembly of Virginia:

1. § 1. That in order to provide a guide for the efficient and effective investment in public facilities, the General Assembly creates the 21st Century Capital Improvement Program (CIP) which is a dynamic program that will be revised annually for the acquisition, development, enhancement, planning or replacement of public facilities over a multiyear period to serve the citizens of the Commonwealth of Virginia. By looking beyond year-to-year budgeting and creating a program that outlines Virginia's capital needs, the Commonwealth will be able to maintain and deliver an effective level of service for present and future populations. The CIP will also provide for the orderly and systematic programming and financing of capital projects. The CIP will be developed in conjunction with the Commonwealth budget process.

§ 2. Scope and priority of funding.

The CIP will cover capital projects supported in whole or in part by general funds. Capital projects will be listed by agency, in agency priority order. However, priority for funding will be determined by the General Assembly based upon projects that:

- 1. Have already received planning funds and have completed that process;*
- 2. Impact life safety;*
- 3. Upgrade major mechanical systems;*
- 4. Renovate existing facilities;*
- 5. Provide new construction that increases research capacity or enrollment capacity at institutions projected to grow;*
- 6. Meet State Council of Higher Education for Virginia guideline parameters;*
- 7. Improve energy efficiency; or*
- 8. Have been reviewed and value engineered by the Department of General Services.*

§ 3. Role of the State Council of Higher Education for Virginia.

The State Council of Higher Education for Virginia ("SCHEV") shall develop policies, formulae, and guidelines for the fair and equitable distribution and use of public funds among the public institutions of higher education, taking into account enrollment projections and recognizing differences as well as similarities in institutional missions. Such policies, formulae, and guidelines as are developed by the Council for capital outlay programs shall be utilized by all public institutions of higher education in preparing requests for appropriations. The Council shall consult with the Department of Planning and Budget in the development of such policies, formulae, and guidelines to insure that they are consistent with the requirements of the Department of Planning and Budget.

Not less than 30 days prior to submitting its biennial budget request to the Governor, the governing board of each public institution of higher education shall transmit to the Council such selected budgetary information relating to its budget request for capital outlay as the Council shall reasonably require. The Council shall analyze such information in light of the Council's plans, policies, formulae, and guidelines and shall submit to the General Assembly and the Governor recommendations for approval or modification of each institution's request together with a rationale for each such recommendation. The Council shall make available to the General Assembly its analyses and recommendations concerning institutional budget requests.

Nothing herein shall prevent any institution from appearing through its representatives or otherwise before the Governor and his advisory committee on the budget, the General Assembly, or any committee

INTRODUCED

HB1547

52 thereof at any time.

53 § 4. Role of the Department of General Services.

54 1. The Department of General Services ("DGS") shall ensure that value engineering is employed for
55 any capital project included in or requested to be included in the CIP. Value engineering means a
56 systematic process of review and analysis of a capital project by a team of persons not originally
57 involved in the project. Such team, which shall include appropriate professionals licensed in accordance
58 with Chapter 4 (§ 54.1-400 et seq.) of Title 54.1 of the Code of Virginia, may offer suggestions that
59 would improve project quality and reduce total project cost by combining or eliminating inefficient or
60 expensive parts or steps in the original proposal or by totally redesigning the project using different
61 technologies, materials, or methods. The Department of General Services shall make its value
62 engineering recommendations to the General Assembly and Governor for all projects in the CIP by
63 November 1 of each year.

64 2. The Director of the Department of General Services, in consultation with state agencies and
65 institutions, shall recommend the appropriate construction method for each project. The construction of
66 each facility may be by design-bid-build procured by competitive sealed bidding, construction
67 management, or design-build, whichever is the most cost effective and advantageous to the
68 Commonwealth. An analysis on the respective advantages and disadvantages of the use of
69 design-bid-build, construction management, and design-build shall be provided to the Director of the
70 Department of General Services by the entity constructing such facility. Based upon that report and the
71 independent analysis of Director of the Department of General Services, the Director will decide on the
72 use of design-bid-build, construction management, or design-build for that particular facility. The
73 approval of the Director for such use of any construction method may be conditioned upon the
74 compliance by the entity constructing such facility with such conditions as the Director determines
75 appropriate.

76 Whenever design-build or construction management is used for the construction of a facility, the
77 entity constructing such facility shall in its procurement affirmatively consider that for years the
78 Commonwealth did not allow or encourage construction management or design-build, thus limiting the
79 ability of Virginia-based contractors to have as much experience under construction management or
80 design-build as competitors working in the private sector and other public sector jurisdictions. A
81 Virginia-based contractor who does not have the same number of years of comparable experience under
82 construction management or design-build shall not be penalized for having less comparable experience
83 in construction management or design-build projects, provided such contractor does have experience
84 with constructing comparable projects under design-bid-build. The entity shall consider the experience
85 and quality of work that a firm has done on comparable projects, whether under construction
86 management, design-build, or design-bid-build. These factors shall be considered by the entity in making
87 its decisions in a pre-qualification or a contractor selection process.

88 § 5. Agency proposed revisions to projects.

89 State agencies and institutions of higher education shall annually submit any revisions that they have
90 to projects that are in CIP. The agencies shall submit these revisions to the General Assembly and
91 Governor by October 1 of the year immediately prior to the beginning of each regular session of the
92 General Assembly. The agencies shall include:

- 93 1. Changes in cost estimates;
94 2. Changes in project priority with an explanation for the change; and
95 3. Changes in evaluations from SCHEV or DGS on existing projects.

96 § 6. Governor's submission of proposed new projects.

97 On or before November 1 of the year immediately prior to the beginning of each regular session of
98 the General Assembly, the Governor shall submit to the members of the General Assembly for their
99 consideration any new projects to be added to the CIP. The submission shall:

- 100 1. Identify each capital outlay project;
101 2. Describe the scope and nature of the project;
102 3. Provide an estimate of the total cost of each project upon payment in full;
103 4. Detail, by fiscal year, the source or sources of funds recommended for each capital outlay project;
104 5. Explain the specific criteria or justification that was used in determining the fiscal year in which
105 funds were allocated to projects; and
106 6. Include any other information as may be requested by the General Assembly.

107 § 7. Legislative intent for amounts appropriated.

108 1. a. If bids for projects funded under this program are in excess of the funding provided by the
109 General Assembly, agencies and institutions are authorized to supplement projects from other fund
110 sources such as private funds, gifts, grants, auxiliary funds, or federal funds as appropriate.

111 b. In the event agencies or institutions are unable to supplement projects from sources specified in 1
112 a, agencies and institutions are authorized to reduce the size and the scope of the project as necessary
113 to remain within the available funds appropriated.

2. Agencies are permitted to seek a supplemental appropriation through the executive budget process provided, however, that they (i) certify that alternative funding as outlined in paragraph 1 a is not available and (ii) submit to the House Appropriations Committee, Senate Finance Committee, Department of General Services, Department of Planning and Budget, and the State Council of Higher Education (for institutions of higher education only) an analysis of what the reduced project would be as well as a justification for why the change in size and scope cannot be achieved.

2. § 1. That to begin the 21st Century Capital Improvement Program's selection of capital improvement projects, the General Assembly designates the following projects.

Agency Code	Agency Name	Project Title
204	The College of William and Mary in Virginia	Construct/Replace: Cooling Plant & Utility Improvements Phase 2 and 3
204	The College of William and Mary in Virginia	Construct: New School of Education
204	The College of William and Mary in Virginia	Renovate: Andrews Hall
204	The College of William and Mary in Virginia	Construct: Integrated Science Center, Phase 3
204	The College of William and Mary in Virginia	Renovate: Tucker Hall
207	University of Virginia	Construct Information Technology Engineering Building
207	University of Virginia	Renovate New Cabell Hall
207	University of Virginia	Upgrade Central Grounds Med Temp Hot Water Piping
207	University of Virginia	Construct Arts Gateway to the University
207	University of Virginia	Upgrade Ruffner Hall
207	University of Virginia	Construct Ivy Stacks 2
207	University of Virginia	Replace North Chiller Plant Chillers
207	University of Virginia	Construct Blandy Arboretum Research Labs and Cabins
207	University of Virginia	Renovate Rugby Administrative Building and Restore Lambeth Colonnade
208	Virginia Polytechnic Institute and State University	Medical Research Center
208	Virginia Polytechnic Institute and State University	Replace: Deteriorated Section of Davidson Hall
208	Virginia Polytechnic Institute and State University	Renovate: Liberal Arts Building
208	Virginia Polytechnic Institute and State University	Construct: Sciences Research Laboratory I

171	208	Virginia Polytechnic	Renovate: Cyber Arts
172		Institute and State	and Creative Techno-
173		University	logies Laboratory
174	208	Virginia Polytechnic	Construct: Chiller
175		Institute and State	Plant, Phase I
176		University	
177	208	Virginia Polytechnic	Construct: Classroom
178		Institute and State	Building
179		University	
180	208	Virginia Polytechnic	Construct: Veterinary
181		Institute and State	Medicine Instruction
182		University	Addition
183	208	Virginia Polytechnic	Construct: Engineering
184		Institute and State	Signature Building
185		University	
186	208	Virginia Polytechnic	Construct: Newman
187		Institute and State	Library Addition-ARC
188		University	
189	208	Virginia Polytechnic	Renovate: Lane Hall
190		Institute and State	and Construct Addi-
191		University	tion
192	208	Virginia Polytechnic	Construct: Academic
193		Institute and State	and Student Programs
194		University	Building
195	208	Virginia Polytechnic	Code Compliance: Fire
196		Institute and State	Alarm Systems and
197		University	Access
198	211	Virginia Military	Improvements to Post
199		Institute	Infrastructure (Phase
200			I)
201	211	Virginia Military	Improve Military and
202		Institute	Leadership Field
203			Training Grounds
204			(Phase I)
205	211	Virginia Military	Renovate Science
206		Institute	Building
207	211	Virginia Military	Improve Public Safety
208		Institute	and Security on Post
209			(Phase I)
210	211	Virginia Military	Renovate Post Hospital
211		Institute	
212	211	Virginia Military	Improve Admissions and
213		Institute	Financial Aid Offices
214	211	Virginia Military	Renovate Moody Hall
215		Institute	
216	211	Virginia Military	Historic Preservation
217		Institute	Improvements (Phase I)
218	212	Virginia State	Renovate and Addition
219		University	to Daniel Gym
220	212	Virginia State	Renovate Lockett Hall-
221		University	Center For Funded Re-
222			search
223	212	Virginia State	Removal & Replacement
224		University	of Leaking Heat Plant
225			Fuel Tanks
226	212	Virginia State	Renovate and Addition
227		University	to Hunter McDaniel

228	212	Virginia State	Stormwater Master
229		University	Plan/Retention Pond
230	212	Virginia State	Landscaping, Road Cir-
231		University	culation, Signage &
232			Pylons Phase I
233	213	Norfolk State	Addition/Renovation
234		University	Brooks Library Build-
235			ing
236	213	Norfolk State	New Nursing and
237		University	General Classroom
238			Building
239	213	Norfolk State	Addition/Renovation of
240		University	Hamm Fine Arts Build-
241			ing
242	213	Norfolk State	Renovation of Wilder
243		University	Center
244	213	Norfolk State	Signage, Roads and
245		University	Campus Site Improve-
246			ment Phase I
247	214	Longwood University	Bedford Hall Renova-
248			tion and Addition
249	214	Longwood University	Construct University
250			Technology Center
251	214	Longwood University	Renovation for Facul-
252			ty/Staff Offices
253	214	Longwood University	Wygall Renovation and
254			Addition
255	214	Longwood University	Renovation of Old
256			Heating Plant
257	215	University of Mary	Dahlgren Campus Con-
258		Washington	struction
259	215	University of Mary	Jepson Science Center
260		Washington	Addition
261	215	University of Mary	Underground Utilities
262		Washington	Repair/Replace
263	215	University of Mary	University Card Access
264		Washington	System
265	215	University of Mary	Stormwater Management
266		Washington	Improvements
267	216	James Madison Uni-	CISAT Academic 3b-
268		versity	Biotechnology
269	216	James Madison Uni-	Boiler Replacement &
270		versity	Infrastructure-Phases
271			1 & 2
272	216	James Madison Uni-	Boiler Replacement &
273		versity	Infrastructure-Phases
274			1 & 2
275	216	James Madison Uni-	Rockingham Memorial
276		versity	Hall Acquisition
277	216	James Madison Uni-	West Wing Hospital
278		versity	Renovation
279	216	James Madison Uni-	Technology Infrastruc-
280		versity	ture-Phases 1 & 2
281	216	James Madison Uni-	Duke Hall Renovation
282		versity	and Addition
283	216	James Madison Uni-	Johnston Hall Renova-

284		versity	tions
285	216	James Madison Uni-	Moody Hall Renovation
286		versity	
287	217	Radford University	Construct New College
288			of Business and Eco-
289			nomics Building
290	217	Radford University	Construct New Computa-
291			tional Sciences
292			Building
293	221	Old Dominion Univer-	Student Success Center
294		sity	
295	221	Old Dominion Univer-	VAB and Academic Art
296		sity	Building
297	221	Old Dominion Univer-	Systems Research and
298		sity	Academic Building
299	221	Old Dominion Univer-	Child Development
300		sity	Centers
301	221	Old Dominion Univer-	Education Building
302		sity	Renovation
303	221	Old Dominion Univer-	Spong and Rollins Hall
304		sity	Renovations
305	221	Old Dominion Univer-	Facilities Support
306		sity	Building
307	221	Old Dominion Univer-	Campus Safety, Securi-
308		sity	ty & Regulatory Com-
309			pliance
310	229	Virginia Tech Exten-	Human and Agricultural
311		sion	Bioscience Facility
312			(Phase I)
313	229	Virginia Tech Exten-	Human and Agricultural
314		sion	Bioscience Facility
315			(Phase II)
316	236	Virginia Commonwealth	Construct New School
317		University	of Medicine, Phase I
318	236	Virginia Commonwealth	Construct Classroom/
319		University	Student Services
320			Building-V Lot
321	236	Virginia Commonwealth	Improvements: Sanger
322		University	Hall Renovations
323			Phase II
324	236	Virginia Commonwealth	Improvements: Massey
325		University	Cancer Center Labo-
326			ratory Support
327	236	Virginia Commonwealth	Improvements: Student
328		University	Services Building-
329			MC Campus
330	236	Virginia Commonwealth	Improvements: School
331		University	of Pharmacy Renova-
332			tion Phase I
333	236	Virginia Commonwealth	Construct Information
334		University	Commons/Libraries
335			Renovation
336	236	Virginia Commonwealth	Improvements: Oliver
337		University	Hall Renovations-East
338			Wing
339	241	Richard Bland College	Science and Technology
340			Building

341	241	Richard Bland College	Umbrella Maintenance Project
342			
343	242	Christopher Newport University	New Construction: Integrated Science Center
344			
345			
346	242	Christopher Newport University	New Construction: Library/Info Tech Center, Phase II
347			
348			
349	242	Christopher Newport University	New Construction: Luter School of Business
350			
351			
352	242	Christopher Newport University	Improvements: Student Security Infrastructural Improvements
353			
354			
355	242	Christopher Newport University	Improvements: Band Rehearsal Hall and Connect Renovation
356			
357			
358	246	University of Virginia's College at Wise	Construct New Library
359			
360	246	University of Virginia's College at Wise	Renovate Accessibility
361			
362	247	George Mason University	Renovate Science and Tech II
363			
364	247	George Mason University	Renovate Fine Arts Building
365			
366	247	George Mason University	Construct Krasnow Addition-Phase II
367			
368	247	George Mason University	Renovate Finley Building
369			
370	247	George Mason University	Construct Campus-Library Addition (Phase I)
371			
372			
373	247	George Mason University	Construct Physical Plant Addition
374			
375	247	George Mason University	Construct Satellite Cooling/Heating Plant
376			
377	247	George Mason University	Construct Academic VII/Research III-Phase I
378			
379			
380	247	George Mason University	Point of View ICAR Conference Center
381			
382	260	Virginia Community College System	New River Community College: Replace Obsolete and Defective HVAC Systems at Rooker Hall
383			
384			
385			
386			
387	260	Virginia Community College System	Rappahannock Community College: HVAC Distribution Improvements
388			
389			
390			
391	260	Virginia Community College System	Main Building Glenns Wytheville Community College: Upgrade Electric System in Carroll, Bland Fin-
392			
393			
394			
395			
396	260	Virginia Community College System	castle Halls Paul D. Camp Community

397			College: Major
398			Mechanic Renovation,
399			Hobbs Campus
400	260	Virginia Community College System	ADA Improvement
401			Umbrella Request
402	260	Virginia Community College System	Southside Va. Communi-
403			ty College: Student
404			Services/LRC Bldg./
405			Daniel Campus
406	260	Virginia Community College System	Va. Western Community
407			College: North Campus
408			Replacement (Anderson
409			Hall) & Addition
410	260	Virginia Community College System	Rappahannock Community
411			College: Classroom
412			and Laboratory Reno-
413			vation Project-Glenns
414			and Warsaw
415	260	Virginia Community College System	Northern Va. Community
416			College: Construct
417			Phase 1 Academic
418			Building, Woodbridge-
419			Campus
420	260	Virginia Community College System	Tidewater Community
421			College: Learning Re-
422			source Center-Phase 1
423			Virginia Beach
424	260	Virginia Community College System	Mountain Empire Com-
425			munity College: Re-
426			novation Dalton
427			Cantrell Hall
428	260	Virginia Community College System	J. Sargeant Reynolds
429			Community College
430			Improvements to Phase
431			I Facility, Downtown
432			Campus
433	260	Virginia Community College System	Germana Community
434			College: Construct
435			Academic Services
436			Building
437	260	Virginia Community College System	Tidewater Community
438			College: Academic
439			Building (Bldg. CN5)-
440			Chesapeake
441	260	Virginia Community College System	Northern Va. Community
442			College: Plaza
443			Structural Repairs
444			Phase 2 Annandale
445			Campus
446	260	Virginia Community College System	Northern Va. Community
447			College: Construct
448			Higher Education
449			Center-Loudoun Campus
450	260	Virginia Community College System	Patrick Henry Communi-
451			ty College: Stone
452			Hall Building Renova-
453			tions

454	260	Virginia Community College System	Va. Highlands Communi-
455			ty College: Library &
456			Learning Resource
457			Center Renovation
458	260	Virginia Community College System	Piedmont Va. Community
459			College: Workforce
460			Development Center
461	260	Virginia Community College System	Piedmont Va. Community
462			College: Construct
463			Green County Center-
464			Feasibility Study
465	260	Virginia Community College System	Wytheville Community
466			College: Renovation
467			Project-Carroll,
468			Bland, Galax, Gray-
469			son, Fincastle, and
470			Smyth Halls
471	260	Virginia Community College System	Thomas Nelson Communi-
472			ty College: Hampton
473			Building Renovation
474	260	Virginia Community College System	J. Sargeant Reynolds
475			Community College
476			Improvements to
477			Building B, Parham
478			Road Campus
479	260	Virginia Community College System	Rappahannock Community
480			College: Exterior
481			Window and Door
482			Replacement
483	260	Virginia Community College System	John Tyler Community
484			College: Bird and
485			Nicholas Hall Renova-
486			tions, Chester Campus
487	260	Virginia Community College System	Northern Va. Community
488			College: Construct
489			Replacement for Tyler
490			Academic Building
491	260	Virginia Community College System	Tidewater Community
492			College: Learning Re-
493			source Center-
494			Chesapeake
495	260	Virginia Community College System	Eastern Shore Communi-
496			ty College: Renovate
497			Phase 1 Academic/
498			Administration Build-
499			ing
500	260	Virginia Community College System	Southwest Community
501			College: Major Reno-
502			vation Russell Hall,
503			Health Technologies
504	260	Virginia Community College System	Tidewater Community
505			College: Observatory
506			Program Relocation-
507			Great Dismal Swamp
508			Education Center
509			Chesapeake

INTRODUCED

HB1547

510	260	Virginia Community College System	Southside Community
511			College: Student
512			Service LRC Building
513			Christanna Campus
514	260	Virginia Community College System	Lord Fairfax Communi-
515			ty College: Main
516			Building Renovations
517	260	Virginia Community College System	Northern Va. Community
518			College: Expand and
519			Renovate Brault
520			Building-Annandale
521			Campus
522	260	Virginia Community College System	Tidewater Community
523			College: Classroom/
524			Lab Technology Up-
525			grade-Collegewide
526	260	Virginia Community College System	Patrick Henry Communi-
527			ty College: Learning
528			Resource Center Addi-
529			tion
530	260	Virginia Community College System	Va. Highlands Communi-
531			ty College: Construct
532			Greenhouse & Storage
533			Facility
534	260	Virginia Community College System	Northern Va. Community
535			College: Construct
536			Workforce Development
537			Center-Woodbridge
538			Campus
539	260	Virginia Community College System	Thomas Nelson Communi-
540			ty College: Repair
541			Exterior/Interior
542			Structure
543	260	Virginia Community College System	John Tyler Community
544			College: Chester
545			Library Renovation
546	260	Virginia Community College System	Lord Fairfax Communi-
547			ty College: Smith
548			Building Renovations
549	260	Virginia Community College System	Northern Va. Community
550			College: Construct
551			Support Services
552			Building-Woodbridge
553			Campus
554	260	Virginia Community College System	Germanna Community
555			College: Construct
556			Fredericksburg Main-
557			tenance Building
558	260	Virginia Community College System	Thomas Nelson Communi-
559			ty College: Campus-
560			wide Interior Renova-
561			tion
562	260	Virginia Community College System	Tidewater Community
563			College: Network
564			Operations Center -
565			Collegewide
566	260	Virginia Community College System	Lord Fairfax Community

567			College: Construct
568			Workforce Solutions
569			and Academic Training
570			Center, Fauquier
571			Campus
572	260	Virginia Community College System	Central Va. Community
573			College: Construct
574			Occupational Program
575			Building
576	260	Virginia Community College System	Va. Highlands Communi-
577			ty College: Construct
578			Canopies
579	260	Virginia Community College System	Patrick Henry Communi-
580			ty College: Motor
581			sports/Workforce
582			Development Center
583	260	Virginia Community College System	Northern Va. Community
584			College: Post-Con-
585			struct Phase 3 Acad,
586			Expand Vet Tech,
587			Renovate-Loudoun
588			Campus
589	260	Virginia Community College System	Northern Va. Community
590			College: Post-Con-
591			struction Phase 3
592			Academic Bldg, Reno-
593			vate-Manassas Campus
594	260	Virginia Community College System	Northern Va. Community
595			College: Renovate
596			Bisdorf Phase 2
597			Academic Building-
598			Alexandria Campus
599	260	Virginia Community College System	Northern Va. Community
600			College: Post-Con-
601			struct Phase 3
602			Academic Building,
603			Renovate - Woodbridge
604			Campus
605	268	Virginia Institute of Marine	Replace Eastern Shore
606		Science	Seawater Laboratory
607	268	Virginia Institute of Marine	Control Shoreline
608		Science	Erosion
609	268	Virginia Institute of Marine	Construct Consolidated
610		Science	Scientific Research
611			Facility
612	268	Virginia Institute of Marine	Replace Oyster
613		Science	Hatchery
614	268	Virginia Institute of Marine	Construct Addition to
615		Science	the Fisheries Science
616			Building
617	948	Southwestern Virginia Higher	Construct New Wing
618	885	Institute for Advanced Learning	Construct Greenhouse
619	218	Virginia School for the Deaf	Consolidate the
620		and Blind at Staunton	schools for the deaf,
621			blind and multi-
622			disabled

623	239	Frontier Culture Museum	Construct Grist Mill
624	239	Frontier Culture Museum	Infrastructure Expan-
625			sion
626	425	Jamestown-Yorktown Foundation	Yorktown Gallery Ex-
627			pansion
628	425	Jamestown-Yorktown Foundation	Yorktown Museum
629			Replacement
630	123	Science Museum of Virginia	Repair Exterior Stucco
631	123	Science Museum of Virginia	Construct Planetarium,
632			Danville Science
633			Center
634	123	Science Museum of Virginia	Belmont Bay Science
635			Port
636	123	Science Museum of Virginia	Construct Discovery
637			Park
638	238	Virginia Museum of Fine Arts	Renovate Robinson
639			House
640	238	Virginia Museum of Fine Arts	Improvements to
641			Carpenter Shop
642	238	Virginia Museum of Fine Arts	Replace Boilers
643	238	Virginia Museum of Fine Arts	Replace Chillers
644	799	Department of Corrections	Construct medium
645			security prison #4
646			(Charlotte Co.)
647	799	Department of Corrections	Upgrade WWTP at
648			Powhatan
649	799	Department of Corrections	Upgrade water plant
650	799	Department of Corrections	Upgrade WWTP at Bland
651	799	Department of Corrections	Correct environmental
652			deficiencies
653	799	Department of Corrections	Construct 200-bed
654			housing unit
655	799	Department of Corrections	Construct 100-bed
656			housing unit
657	799	Department of Corrections	Replace cell door
658			tracks & lock motors
659	799	Department of Corrections	Provide 100% emergency
660			backup
661	799	Department of Corrections	Upgrade electrical
662			system
663	799	Department of Corrections	Upgrade perimeter
664			detection system
665			(Multiple institu-
666			tions)
667	799	Department of Corrections	Replace door control
668			systems (Multiple
669			institutions)
670	799	Department of Corrections	Upgrade WWTP (prelimi-
671			nary treatment) at
672			five institutions
673	799	Department of Corrections	Construct new medical
674			facilities at
675			Powhatan
676	799	Department of Corrections	Renovate the Geria-
677			trics Building
678	799	Department of Corrections	Construct Western
679			training facilities

680	799	Department of Corrections	Construct kitchen and dining hall (Halifax)
681			
682	799	Department of Corrections	Replace roofs
683	799	Department of Corrections	Construct new medical facilities at Powhatan
684			
685			
686	912	Department of Veterans Services	Install Generator, Salem Veterans Care Center
687			
688			
689	912	Department of Veterans Services	Construct State Veterans Cemetery in SW Virginia
690			
691			
692	912	Department of Veterans Services	Construct Phase 2 of Horton Cemetery
693			
694	912	Department of Veterans Services	Construct Veterans Care Center in Hampton Roads
695			
696			
697	912	Department of Veterans Services	80 - Bed Addition: Sitter Barfoot Veterans Care Center
698			
699			
700	912	Department of Veterans Services	Additions and Renovations, Veterans Care Center Salem
701			
702			
703	199	Dept. of Conservation and Recreation	Land Acquisition
704			
705	199	Dept. of Conservation and Recreation	Repair State Park and Soil and Water Conservation District
706			
707			
708			
709	199	Dept. of Conservation and Recreation	Dams
710			
711	199	Dept. of Conservation and Recreation	High Bridge State Park, Phase I
712			
713	199	Dept. of Conservation and Recreation	Powhatan State Park, Phase I
714			
715			
716	199	Dept. of Conservation and Recreation	Construct On-Site Residences, Various State Parks
717			
718			
719			
720	199	Dept. of Conservation and Recreation	Visitor Center/Environmental Education Center, Five State Parks
721			
722			
723	199	Dept. of Conservation and Recreation	Dredge Boat Ramp and Shoreline Erosion, Belle Isle State Park
724			
725	199	Dept. of Conservation and Recreation	Natural Areas Improvements
726			
727	720	MHMRSAS	New River Trail State Park Infrastructure
728			
729	720	MHMRSAS	Roof Replacement, Phase 2
730			
731	720	MHMRSAS	Life Safety Code Renovations, Phase 1
732			
733			
734	720	MHMRSAS	Repair/Replace Campus Infrastructures, Phase 1
735			
			Repair/Replace Boilers, Heat Distri-

736			bution and HVAC
737			Systems Phase 4
738	720	MHMRSAS	Abate Environmental
739			Hazards, Phase 1
740	720	MHMRSAS	Repair/Replace South-
741			eastern Virginia
742			Training Center
743	720	MHMRSAS	Community Housing for
744			Southeastern Virginia
745			Training Center
746	720	MHMRSAS	Repair/Replace Central
747			Virginia Training
748			Center
749	720	MHMRSAS	Community Housing for
750			Central Virginia
751			Training Center
752	720	MHMRSAS	Replace Western State
753			Hospital
754	720	MHMRSAS	Replacement Support
755			Service Facility,
756			Eastern State Hospi-
757			tal
758	194	Department of General Services	Replace Department of
759			Taxation Building

760 *3. § 1. That pursuant to § 2.2-2264 of the Code of Virginia, the General Assembly hereby authorizes the*
761 *Virginia Public Building Authority ("VPBA") to undertake the construction, improvement, and furnishing*
762 *of the following projects including, without limitation, constructing, improving, furnishing, maintaining,*
763 *acquiring, and renovating buildings, facilities, improvements, and land therefor; and to exercise any and*
764 *all powers granted to it by law in connection therewith, including the power to finance all or any*
765 *portion of the cost thereof by the issuance of revenue bonds in a principal amount not to exceed*
766 *\$152,429,000 plus amounts needed to fund issuance costs, reserve funds, original issue discount, interest*
767 *prior to and during acquisition, construction, or renovation and for one year after completion thereof,*
768 *and other financing expenses.*
769

770	Agency	Project Description	Bond Year 1	Bond Year 2
771	MHMRSAS	Western State Hospital	110,000,000	0
772	Dept. of Conser-	State Parks Land		
773	vation and Recre-	Land Acquisition		
774	ation		20,000,000	0
775	Dept. of Conser-	Powhatan State Park,		
776	vation and Recre-	Phase I		
777	ation		12,703,000	0
778	Dept. of Conser-	High Bridge State Park,		
779	vation and Recre-	Phase I		
780	ation		7,500,000	0
781	Science Museum of	Danville Science Center	2,226,000	0
782	Virginia			
783	VPBA Total		152,429,000	0

784 *4. § 1. That pursuant to § 23-30.28 of the Code of Virginia, the General Assembly hereby authorizes*
785 *the Virginia College Building Authority to undertake the following projects including, without limitation,*
786 *constructing, improving, furnishing, maintaining, acquiring and renovating buildings, facilities,*
787 *improvements, and land therefor; to exercise any and all powers granted to it by law in connection*
788 *therewith, including the power to lease such projects to institutions of higher education of the*
789 *Commonwealth; and to finance all or any portion of the cost thereof by the issuance of revenue bonds*
790 *in a principal amount not to exceed \$407,387,933 plus amounts needed to fund issuance costs, reserve*
791 *funds, original issue discount, interest prior to and during acquisition, construction or renovation and*
792 *for one year after completion thereof, and other financing expenses.*
793

The Authority may pay all or any part of the cost of any project hereinafter listed or authorized or

any portion thereof with any income and reserve funds of the Authority available for such purpose, and in such case may transfer such funds of the Authority, with the approval of the Governor.

Agency	Project Description	Bond(FY 2009)	Bond (FY 2010)
The College of William & Mary in Virginia	Construct: New School of Education	38,085,000	
University of Virginia	Construct Information Technology Engineering Building	38,509,000	
Virginia Polytechnic Institute & State University	Medical Research Center	59,000,000	
Virginia Military Institute	Improvements to Post Infrastructure (Phase I)		3,195,000
Virginia Military Institute	Improve Public Safety and Security on Post (Phase I)		3,650,500
Virginia State University	Renovate and Addition to Hunter McDaniel	22,345,189	
Norfolk State University	Addition/Renovation Brooks Library Building	45,999,000	
Longwood University	Bedford Hall Renovation and Addition	29,499,299	
University of Mary Washington	Dahlgren Campus Construction	18,433,900	
James Madison University	Boiler Replacement & Infrastructure-Phase I		11,138,000
Radford University	Construct New College of Business and Economics Building		34,282,000
Old Dominion University	Student Success Center		11,131,928
Virginia Commonwealth University	Improvements: School of Pharmacy Renovations, Phase I		5,912,500
Virginia Commonwealth University	Improvements: Massey Cancer Center Laboratory Support		5,000,000
Richard Bland College	Umbrella Maintenance Project		4,947,000
Christopher Newport University	New Construction: Integrated Science Center	30,000,000	
University of Virginia's College at Wise	Renovate Accessibility		600,000
George Mason University	Renovate Fine Arts Building		8,667,401
George Mason University	Construct Krasnow Addition-Phase II		5,644,216
Virginia Community College System	New River Community College: Replace Obsolete and Defective HVAC Systems at Rooker Hall		1,439,000
Virginia Community College System	Rappahannock Community College: HVAC Distribution Improvements Main		

850		Building Glenns	1,072,000
851	Virginia Community	Wytheville Community	
852	College System	College: Upgrade Elec-	
853		trical System in Carroll,	
854		Bland, Fincastle Halls	2,526,000
855	Virginia Community	Paul D. Camp Community	
856	College System	College: Major Mechani-	
857		cal Renovation, Hobbs	
858		Campus	3,442,000
859	Virginia Community	Northern VA Community	
860	College System	College: Plaza Struct-	
861		ural Repairs Phase 2	
862		Annadale Campus	1,185,000
863	Virginia Community	J. Sargeant Reynolds	
864	College System	Community College: Im-	
865		provements to Building B,	
866		Parham Road Campus	4,704,000
867	Virginia Community	Tidewater Community Col-	
868	College System	lege: Observatory Pro-	
869		gram Relocation-Great	
870		Dismal Swamp Education	
871		Center-Chesapeake	2,129,000
872	Virginia Community	VA Highlands Community	
873	College System	College: Construct Green-	
874		house & Storage Facility	506,000
875	Virginia Community	John Tyler Community Col-	
876	College System	lege: Chester Library	
877		Renovation	3,112,000
878	Virginia Community	Lord Fairfax Community	
879	College System	College: Smith Building	
880		Renovations	1,621,000
881	Virginia Community	Northern VA Community	
882	College System	College: Construct Support	
883		Services Building-Woodbridge	
884		Campus	2,590,000
885	Virginia Community	Germana Community Col-	
886	College System	lege: Construct Fredericks-	
887		burg Maintenece Building	1,092,000
888	Virginia Community	Central VA Community	
889	College System	College: Construct Occupa-	
890		tional Program Building	1,448,000
891	Virginia Institute	Replace Eastern Shore Sea-	
892	of Marine Science	water Laboratory	4,182,000
893	VCBA Subtotals	282,171,388	125,216,545

894
895 VCBA Total \$407,387,933

896 5. §1. Planning for Projects (FY 2009) — The following projects, with a construction cost of \$650
897 million, have been approved for detailed planning. Funding for the project planning will be provided as
898 specified in the Appropriations Act for the fiscal year ending June 30, 2009.

900	Agency	Agency Name	Project Title
901	Code		
902	204	The College Of William	Construct/Replace:
903		And Mary In Virginia	Cooling Plant
904			& Utility Improve-
905			ments Phase 2
906			(Umbrella)

907	204	The College Of William	Renovate: Tucker Hall
908		And Mary In Virginia	
909	207	University Of Virginia	Renovate New Cabell
910			Hall
911	207	University Of Virginia	Construct Ivy Stacks 2
912	208	Virginia Polytechnic Institute	Replace: Deteriorated
913		and State University	Section of Davidson
914			Hall
915	211	Virginia Military Institute	Improve Military and
916			Leadership Field
917			Training Grounds
918			(Phase I)
919	212	Virginia State University	Renovate Lockett Hall
920			- Center For Funded
921			Research
922	213	Norfolk State University	Renovation of Wilder
923			Center
924	216	James Madison University	CISAT Academic 3b -
925			Biotechnology
926	221	Old Dominion University	VAB and Academic Art
927			Building
928	221	Old Dominion University	Systems Research and
929			Academic Building
930	229	Virginia Tech Extension	Human and Agricultural
931			Bioscience Facility
932	236	Virginia Commonwealth University	Construct New School
933			of Medicine, Phase I
934	236	Virginia Commonwealth University	Improvements: Sanger
935			Hall Renovations
936			Phase II
937	246	University of Virginia's College	Construct New Library
938		at Wise	
939	247	George Mason University	Renovate Science and
940			Tech II
941	247	George Mason University	Renovate Finley Build-
942			ing
943	260	Virginia Community College System	ADA Improvement
944			Umbrella Request
945	260	Virginia Community College System	Va. Western Community
946			College: North
947			Campus Replacement
948			(Anderson Hall) &
949			Addition
950	260	Virginia Community College System	Northern Va. Community
951			College: Construct
952			Phase 3 Academic
953			Building, Woodbridge
954			Campus
955	260	Virginia Community College System	Tidewater Community
956			College: Learning
957			Resource Center -
958			Phase 1 - Virginia
959			Beach
960	260	Virginia Community College System	Tidewater Community
961			College: Academic
962			Building (Bldg. CN5)

963			- Chesapeake	
964	260	Virginia Community College System	Thomas Nelson Communi-	
965			ty College: Hampton	
966			III Building Renova-	
967			tion	
968	260	Virginia Community College System	Northern Va. Community	
969			College: Construct	
970			Replacement for Tyler	
971			Academic Building	
972	260	Virginia Community College System	Northern Va. Community	
973			College: Expand and	
974			Renovate Brault	
975			Building - Annandale	
976			Campus	
977	§ 2. Planning for Projects (FY 2010) — The following projects, with a construction cost of \$650			
978	million, have been approved for detailed planning. Funding for the project planning will be provided as			
979	specified in the Appropriations Act for the fiscal year ending June 30, 2010.			
980				
981	Agency	Agency Name	Project Title	
982	Code			
983	204	The College Of William And	Construct: Integrated	
984		Mary In Virginia	Science Center, Phase 3	
985	207	University Of Virginia	Upgrade Central Grounds	
986			Med Temp Hot Water Pip-	
987			ing	
988	207	University Of Virginia	Upgrade Ruffner Hall	
989	208	Virginia Polytechnic Institute	Construct: Sciences Re-	
990		and State University	search Laboratory I	
991	208	Virginia Polytechnic Institute	Construct: Engineering	
992		and State University	Signature Building	
993	211	Virginia Military Institute	Renovate Science Building	
994	212	Virginia State University	Renovate and Addition to	-
995			Daniel Gym	
996	213	Norfolk State University	New Nursing and General	-
997		Classroom Building		
998	214	Longwood University	Construct University Technology	-
999			Center	
1000	214	Longwood University	Construct Physical Plant	-
1001		Building		
1002	215	University of Mary Washington	Information and Technology	-
1003		Convergence Center - Phase I		
1004	215	University of Mary Washington	Jepson Science Center Addition	
1005	216	James Madison University	West Wing Hospital Renovation	
1006	216	James Madison University	Duke Hall Renovation and	-
1007		Addition		
1008	217	Radford University	Construct New Computational	-
1009		Sciences Building		
1010	221	Old Dominion University	Child Development Centers	
1011	221	Old Dominion University	Education Building Renovation	
1012	236	Virginia Commonwealth University	Construct Classroom/Student	-
1013			Services Building - VV Lot	
1014	236	Virginia Commonwealth University	Improvements: Student Services	-
1015			Building - MCV Campus (VMI	-
1016			Renovation)	
1017	236	Virginia Commonwealth University	Improvements: Oliver Hall	-
1018			Renovations - East Wing	
1019	241	Richard Bland College	Science and Technology Building	

1020 242 Christopher Newport University New Construction: Library/Info -
 1021 Tech Center, Phase II
 1022 247 George Mason University Construct Campus Library -
 1023 Addition (Phase I)
 1024 260 Virginia Community College System Southside Va. Community -
 1025 College: Student Services/LRC Bldg./Daniel -
 1026 Campus
 1027 260 Virginia Community College System Rappahannock Community -
 1028 College:Classroom and Laboratory a-
 1029 nd Renovation Proj-
 1030 ect - Glenns Warsaw
 1031 260 Virginia Community College System Moutain Empire Community -
 1032 College: Renovation of Dalton -
 1033 Cantrell Hall
 1034 260 Virginia Community College System J. Sargeant Reynolds Community -
 1035 College: Improvements to Phase -
 1036 I Facility, Downtown Campus
 1037 260 Virginia Community College System Germanna Community College: -
 1038 Construct Academic Services Building
 1039 260 Virginia Community College System Norhtern Va. Community College: -
 1040 Construct Higher Education -
 1041 Center - Loudoun Campus
 1042 § 3. Institutions and agencies may request authority and appropriation to conduct planning for any
 1043 project listed in the second enactment of this act using nongeneral fund sources. Such amounts may be
 1044 reimbursed up to the lesser of \$250,000 or one percent of the project construction costs.
 1045 6. That § 2.2-1503.2 of the Code of Virginia is repealed.