

## VIRGINIA ACTS OF ASSEMBLY — CHAPTER

*An Act to establish a six-year capital outlay plan for projects to be funded entirely or partially from general fund-supported resources.*

[S 1531]

Approved

**Be it enacted by the General Assembly of Virginia:**

*1. § 1. That the following capital outlay projects and descriptive information shall constitute the Commonwealth's capital outlay plan, pursuant to § 2.2-1518, Code of Virginia, for the capital projects supported entirely or partially from the general fund for the six year period beginning July 1, 2009.*

\$0 to \$10,000,000

<i>Agency or Institution</i>	<i>Project Title</i>	<i>Priority</i>	<i>Description</i>
<i>Christopher Newport University</i>	<i>Improve Student Security Infrastructure</i>	<i>4</i>	<i>Provides for the connection all of the buildings and open areas on campus through state-of-the-art technology and enables the university to perform needed upgrades to its computing infrastructure and to control access to buildings and computer systems.</i>
<i>Christopher Newport University</i>	<i>Renovate Band Rehearsal Hall and Connector</i>	<i>5</i>	<i>Supports the renovation of a 1950's high school gymnasium into a modern band rehearsal hall and completes the renovation of the area breezeway connecting this area to the front of the Center for the Arts.</i>
<i>Department of Conservation &amp; Recreation</i>	<i>Construct On-Site Residences, Various State Parks</i>	<i>1</i>	<i>Provides 14 residences and 14 parks across the state. This will allow the agency to provide housing for on-sight law enforcement personnel.</i>
<i>Department of Conservation &amp; Recreation</i>	<i>Dredge Boat Ramp and Repair Shoreline Erosion, Belle Isle State Park</i>	<i>3</i>	<i>Provides for dredging the boat ramp and the channel to the Rappahannock River. The project will also stabilize the park's shoreline to prevent further erosion.</i>
<i>Department of Conservation &amp; Recreation</i>	<i>Construct Improvements at Natural Areas</i>	<i>5</i>	<i>Provides for public access, including parking lots, walkways, and signs at five to six of the major natural area sites.</i>
<i>Department of Conservation &amp; Recreation</i>	<i>Acquire property for Mayo River State Park</i>	<i>6</i>	<i>Provides funding for acquisition of land for the park.</i>
<i>Department of Corrections</i>	<i>Construct 200 Bed Housing Unit at Bland</i>	<i>2</i>	<i>Provides for the removal of three existing modular housing structures, and one office trailer, and replacing them with more substantial and longer lasting housing units.</i>
<i>Department of Corrections</i>	<i>Upgrade Perimeter Detection System (Multiple Institutions)</i>	<i>3</i>	<i>Upgrades electronic detection systems on perimeter fences.</i>
<i>Department of Corrections</i>	<i>Replace Door Control Systems</i>	<i>6</i>	<i>Provides supplemental funding for an existing umbrella project created to replace obsolete door control panels and systems.</i>
<i>Department of Corrections</i>	<i>Upgrade Building Electrical Service Entrance—Augusta</i>	<i>7</i>	<i>Upgrades the electrical service at Augusta Correctional Center.</i>

ENROLLED

SB1531ER

60	Department of	Correct Environmental	8	Provides supplemental funding to an existing
61	Corrections	Deficiencies		umbrella project created to address violations of
62				environmental laws and regulations and included in
63				a consent order with the Environmental Protection
64				Agency.
65				
66	Department of	Upgrade Preliminary	9	Provides supplemental funding to an existing
67	Corrections	Wastewater Treatment		umbrella project created to install auger grinder
68				equipment in wastewater treatment plants to
69				improve preliminary treatment.
70				
71	Department of Forensic	Expand Eastern Forensic	1	Provides for the renovation of 15,308 square feet of
72	Science	Laboratory Facility		space on the fifth floor to meet the critical space
73				needs of the controlled substances, toxicology, and
74				questioned documents disciplines. In 2005, the
75				Department of Forensic Science was provided
76				funding to lease 5,777 square feet on the 5th floor in
77				this facility from the City of Norfolk to house the
78				latent prints laboratory and laboratory
79				administrative offices. Approval to occupy and
80				renovate the full 5th floor would result in the
81				Eastern Laboratory expanding to approximately
82				54,000 square feet which will allow this laboratory
83				to meet current and projected caseloads.
84				
85	Department of Juvenile	Expansion and Renovation to	1	Expands and renovates the school and gymnasium
86	Justice	School and Gymnasium at		at Natural Bridge Juvenile Correctional Center.
87		Natural Bridge Juvenile		The gym and the existing classrooms, library and
88		Correctional Center		school administration offices are undersized and
89				unable to support the school staff, suffer from
90				deferred maintenance issues, are not handicapped
91				accessible, and are suspected to contain unabated
92				hazardous materials. These structures require
93				comprehensive renovations to bring them into
94				compliance with current state building codes,
95				current fire/life/safety codes, and agency facility
96				standards.
97				
98	Department of Mental	Abate Environmental Hazards	4	Addresses several environmental hazard issues at
99	Health, Mental			state facilities, including groundwater cleanup,
100	Retardation, and			mold, lead paint and asbestos removal. Includes all
101	Substance Abuse Services			phases of the project.
102				
103	Department of Veterans	Install Generator, Salem	1	Provides for full emergency back-up power to the
104	Services	Veterans Care Center		Salem Veterans Care Center through the
105				installation of a 750 to 1000 kw generator.
106				
107	Department of Veterans	Construct Addition on the Sitter	3	Constructs an additional 80 beds to provide the full
108	Services	Barfoot Veterans Care Center		240-beds as originally planned for the
109				Sitter-Barfoot Veterans Care Center, located in
110				Richmond adjacent to McGuire Medical Center.
111				Due to changes in the health care delivery system
112				and the rising cost of construction, only 160 beds
113				were constructed in the original project.
114				
115	Department of Veterans	Additions and Renovations,	4	Provides additional activities, patient therapy and
116	Services	Veterans Care Center Salem		administrative areas to the existing facility.
117				Currently, patient activities/therapy and
118				administrative areas are inadequate to serve the
119				needs of the facility.
120				
121	Frontier Culture Museum	Construct Early American	1	Construct a working, water-powered grist mill. The
122	of Virginia	Industry exhibit		Frontier Culture Museum's master plan calls for the
123				construction of an early American village as a
124				major component of its expansion, and the grist mill
125				is planned as an important structure in this village.
126				

127	Frontier Culture Museum of Virginia	Expand Infrastructure	2	Combines two infrastructure requests submitted by the agency. Most of the agency's planned expansion will be constructed in an undeveloped area of the property, adjacent to its existing site.
128				
129				
130				
131				
132	George Mason University	Renovate Fine Arts Building	1	Renovates approximately 33,200 gross square feet in the Fine Arts Building originally constructed in 1989. The building will be vacated when the Academic V project is completed and the Art and Visual Technology programs move to the new building. The timing will allow for renovation of the facility to convert space from use for visual arts studio to performing arts space to address program needs of the university.
133				
134				
135				
136				
137				
138				
139				
140				
141				
142	George Mason University	Renovate Finley Building	2	Renovates the Finley Building after the current academic programs move to the new Arlington II building. The renovation will include modifications to support programmatic needs, including academic support and teaching space, associated with the College of Education and Human Development. There will also be a physical connection constructed between Finley and Thompson Halls to visually link the buildings and to protect outdoor program space.
143				
144				
145				
146				
147				
148				
149				
150				
151				
152				
153	Institute for Advanced Learning Research	Construct Greenhouse	1	Provides for the construction of a greenhouse needed to further the research efforts of the agency. The agency currently uses growth rooms and chambers. A greenhouse located on property will increase the agency's ability to grow large numbers of plants and expand breeding techniques within an environmental setting.
154				
155				
156				
157				
158				
159				
160				
161	James Madison University	Construct Technology Infrastructure-Phases 1 & 2	5	Replaces a large portion of the university's technology infrastructure to improve resiliency and more fully meet the bandwidth demand. The project will add network capacity that will enable high-speed delivery of large streams of data to classrooms, labs and desktops throughout the campus.
162				
163				
164				
165				
166				
167				
168				
169	Longwood University	Renovate Space for Faculty and Staff Offices	3	Provides for the renovation of facilities to provide for faculty offices. Faculty positions have increased by 42 over the last several years, and currently, there is insufficient space. This has become a recruiting tool for new faculty.
170				
171				
172				
173				
174				
175	Longwood University	Renovate Heating Plant Facility	5	Renovates utility plant to house an additional redundant steam generation capacity for heat and hot water, expansion capacity, and provide a location for a north campus central chilled distribution water system. The chilled water system will utilize a waste heat exchanger from the boiler stacks. This will add additional energy savings by capturing smoke stack waste. A central chilled water distribution system provides economy of scale, a 24/7 monitoring capability and higher reliability and enhanced control. This will be energy efficient and allow for future expansion of the campus.
176				
177				
178				
179				
180				
181				
182				
183				
184				
185				
186				
187				
188				

189	Norfolk State University	Renovate the Wilder Center	3	Corrects a safety problem that occurred during design/construction related to the auditorium floor. The sections of the auditorium need to be leveled and re-graded and in order to renovate the entire section of the floor, the seats will need to be removed and the floor demolished and reconstructed to meet handicap accessibility and building code requirements. There will also be an upgrade/replacement of communication, audiovisual, and information technology systems to maintain a functional arts presentation facility.
190				
191				
192				
193				
194				
195				
196				
197				
198				
199				
200				
201	Norfolk State University	Improve Signage, Roads and Campus Boundary, Phase I	4	Provides for a comprehensive campus signage/information system. A new road will also be constructed to connect Presidential Parkway and Jordan Way to improve vehicular circulation and eliminate the need to use city streets.
202				
203				
204				
205				
206				
207	Old Dominion University	Address Campus Safety, Security and Regulatory Compliance	6	Addresses the most important safety, physical security, and regulatory compliance requirements on campus including: installing electronic locks for exterior building entrances for all major academic buildings along with emergency telephones across campus, improving and expanding the campus-wide pedestrian network to reduce vehicular traffic, and conducting a comprehensive asbestos survey and abating any critical areas identified.
208				
209				
210				
211				
212				
213				
214				
215				
216				
217	The College of William and Mary	Renovate Andrews Hall	3	Covers basic systems renovations to replace building systems, achieve current accessibility standards, and comply with current building codes. Since originally requesting the additional funding for this project, the college has begun a far-reaching study of its arts programs to quantify instructional needs and develop a plan for maximizing the arts experience for its students. The role that Andrews Hall would play in that plan remains to be determined.
218				
219				
220				
221				
222				
223				
224				
225				
226				
227				
228	The Science Museum of Virginia	Construct Discovery Park	2	Provides for the construction of a Discovery Park behind the museum, to include various interactive and educational exhibits explaining solar power, horticulture, and season changes.
229				
230				
231				
232				
233	University of Mary Washington	Construct Jepson Science Center Addition	1	Provides for the construction of a two-story addition to Jepson Science Center. The Jepson Science Center opened in the fall of 1998 and houses four academic departments: Biological Sciences, Chemistry, Environmental Sciences and Geology, and Physics. Additional space is need to meet existing demand.
234				
235				
236				
237				
238				
239				
240				
241	University of Mary Washington	Repair/replace Underground Utilities	2	Provides for the repair or replacement of underground utilities, including sanitary sewers, water lines, electric distribution, and steam and condensate piping are showing progressive patterns of failure due to age and deterioration of system components.
242				
243				
244				
245				
246				
247				
248	University of Mary Washington	Install University Card Access System	3	Provides for installation of card access readers to approximately 16 E&G and 12 non-E&G buildings on the Fredericksburg Campus to enhance campus security.
249				
250				
251				
252				
253	University of Mary Washington	Improve Storm Water Management	4	Addresses regulatory requirements to adequately accommodate storm water flow.
254				
255				

256	University of Virginia	Construct Blandy Arboretum Research Labs and Cabins	6	Provides for the construction of a 3,000 gross square foot modern laboratory building, two additional research visitor residence cottages totaling 2,500 gross square feet, and essential infrastructure and utility work, including replacement and extension of water and sewer lines from new well service recently installed.
257				
258				
259				
260				
261	University of Virginia	Renovate Rugby Administrative Building and Restore Lambeth Colonnade	7	Provides for the rehabilitation and conversion Rugby Faculty Apartment building into administrative space and will restore the Lambeth Colonnade. Renovations will include replacement of HVAC, plumbing, and electrical systems, and installation of new security, fire suppression, media systems, elevator, replacement and refurbishment of interior finishes, windows and doors, repair of exterior brick walls and wood trim.
262				
263				
264				
265				
266	Virginia Commonwealth University	Renovate East Wing of the Oliver Hall Building	5	Provides for the renovation of a 162,000 square foot building originally constructed in 1976. This project renovates a portion of the building into laboratory space for undergraduate instruction. Approximately 7,000 square feet of classroom space will be converted into laboratories to support freshman chemistry classes.
267				
268				
269				
270				
271	Virginia Community College System	Improve Heating, Ventilation, and Air Conditioning, Rappahannock	3	Provides for the improvement and upgrade to the heating, ventilation and air conditioning systems at its Glens Campus. The project scope includes installation of new controls, air distribution, exhaust ventilation, dedicated computer equipment cooling, and replacement of existing boilers, chillers and electrical upgrades.
272				
273				
274				
275				
276	Virginia Community College System	Renovate Plaza, Structural Repairs Phase II, Annandale Campus, Northern Virginia	6	Provides for the renovation and repairs to correct structural issues for a 3,153 square foot area of a covered loading dock/walkway on the Annandale campus. The concrete columns and beams that support this area have deteriorated to the point that temporary shoring has been installed to insure the safety of those who must work in and traverse through the area beneath it. A section of the upper plaza area including an entrance door to the CF building has been closed to pedestrians.
277				
278				
279				
280				
281	Virginia Community College System	Renovate Library and Learning Resource Center, Virginia Highlands	8	Provides for the renovation of a 39,540 square foot facility constructed in the mid-1980s. The building houses approximately 11 classrooms, 29 faculty and administrative offices.
282				
283				
284				
285				
286	Virginia Community College System	Construct Workforce Development Center, Piedmont Virginia	9	Provides for the acquisition of approximately 5.911 acres including the existing Monticello Visitors' Center, renovation of the existing facility of approximately 10,000 gross square feet, and construction of an 11,000 square foot addition.
287				
288				
289				
290				
291	Virginia Community College System	Renovate Buildings: Carroll, Bland, Galax, Grayson, Fincastle, and Smyth Halls, Wytheville	10	Renovates Carroll and Bland Halls (constructed 1971), Grayson Hall (constructed 1984), Fincastle Hall (constructed 1968), Galax Hall (constructed 1973) and Smyth Hall (constructed 1997).
292				
293				
294				
295				
296	Virginia Community College System	Renovate Building B, J. Sargeant Reynolds - Parham Road Campus,	11	Provides for the renovation and update of 35,000 square feet in Building B at the Parham Road Campus, constructed in the late 1970's. The planned renovations include upgrade of teaching laboratories, classrooms, and support space needed to provide modern state-of-the-art instruction.
297				
298				
299				
300				
301				
302				
303				
304				
305				
306				
307				
308				
309				
310				
311				
312				
313				
314				
315				
316				
317				
318				
319				
320				
321				
322				
323				

324	Virginia Community College System	Replace Exterior Windows and Doors, Rappahannock	12	Provides for the replacement of all exterior windows and doors at its Glens and Warsaw campuses. Replacement will reduce utility costs in both heating and cooling seasons.
325				
326				
327				
328				
329	Virginia Community College System	Renovate Phase I Academic and Administration Building, Eastern Shore	16	Provides for the renovation of the existing 42,000 square foot Academic and Administration Building originally completed in 1974. Although selected areas of this building have had some minor alterations over the years, it has not undergone extensive renovations aimed at bringing it up to current codes and standards.
330				
331				
332				
333				
334	Virginia Community College System	Relocate Observatory and Great Dismal Swamp Education Center, Tidewater - Chesapeake Campus	17	Provides for the relocation of an observatory from the Portsmouth campus to the Great Dismal Swamp. The relocation and development of the college's observatory in the swamp will allow for collocation with an educational facility at the Great Dismal Swamp Refuge in partnership with the City of Chesapeake and the U.S. Fish and Wildlife Service. The proposed facility will include 5,500 square feet of Tidewater Community College space to provide a biology laboratory, preparatory spaces, two classrooms, a rooftop observatory and a remote observatory located in the Great Dismal Swamp.
335				
336				
337				
338				
339	Virginia Community College System	Construct Student Service & Learning Resources Center, Christanna Campus, Southside Virginia	18	Provides for the construction of a 35,000 square foot learning resource center on the college's Daniel campus. The new building would include a library, multi-media learning resource center and a student service center for admissions, counseling, financial aid, and other related support spaces.
340				
341				
342				
343				
344	Virginia Community College System	Renovate Main Building, Lord Fairfax	19	Project provides for a comprehensive renovation of the main academic and administration building on the Middleton campus. The main building was built in 1970.
345				
346				
347				
348				
349	Virginia Community College System	Renovate Academic Classrooms and Laboratories, Tidewater	21	Provides for the renovation of various classrooms and laboratories throughout the college to meet college-approved minimum technology standards. While all instructional spaces in proposed new or renovated facilities will meet these standards, 158 existing instructional spaces are not included in requests to be completed within the next six years.
350				
351				
352				
353				
354	Virginia Community College System	Construct Addition to Learning Resource Center, Patrick Henry	22	Constructs an addition to the Learning Resource Center (built in 1972). The addition would include a multi-media research and development classroom laboratory, model technology training center, center for distance learning with video production capabilities, video conferencing room for faculty, staff, and community use, regional magnet school for technology, and related support spaces.
355				
356				
357				
358				
359	Virginia Community College System	Renovate and Repair Exterior/Interior Structures, Thomas Nelson	24	Provides for renovations to complete exterior and interior structural repairs on various campus buildings.
360				
361				
362				
363				
364	Virginia Community College System	Construct Maintenance Building, Germanna	26	Constructs a 3,000 gross square foot maintenance building on the Fredericksburg campus. The proposed building will contain high bay service areas with operable service doors to house large building and ground maintenance equipment, supplies, and associated offices.
365				
366				
367				
368				
369	Virginia Community College System			
370				
371				
372				
373				
374	Virginia Community College System			
375				
376				
377				
378				
379	Virginia Community College System			
380				
381				
382				
383				
384	Virginia Community College System			
385				
386				
387				
388				
389				

390	Virginia Community	Construct Network Operations	27	Constructs, or acquires through a capital lease, a
391	College System	Center, Tidewater		new 9,000 square foot facility to house the college's
392				network operations center. The center will provide
393				a modern enterprise data center for management of
394				the college's wide area network (WAN) and services
395				that support administration and instruction at the
396				college's four campuses, remote centers, and other
397				off-campus sites.
398				
399	Virginia Community	Construct Canopies, Virginia	29	Provides for the expansion to the existing campus
400	College System	Highlands		canopy system. Canopies connect the three original
401				buildings built on campus in 1969. The project
402				would expand the canopy system to extend to the
403				three additional buildings that have been built since
404				1969.
405				
406	Virginia Community	Construct New Classroom and	33	Constructs a new 20,000 square feet Classroom and
407	College System	Administration Building, Blue		Administration Building on the Weyers Cave
408		Ridge		College campus.
409				
410	Virginia Community	Construct Engineering and	34	Renovates academic space for the engineering and
411	College System	Industrial Technology Building,		industrial technology program.
412		Danville		
413				
414	Virginia Institute of	Construct a Consolidated	1	Provides for the construction a new 25,000 square
415	Marine Sciences	Scientific Research Facility		foot building to provide research, office and
416				technology space for the Marine Advisory Services,
417				the Center for Coastal Resource Management, the
418				physical sciences modeling group, and the
419				publication/communication and computer centers in
420				a single facility.
421				
422	Virginia Institute of	Expand the Fisheries Science	2	Provides for the construction of a new 13,900
423	Marine Sciences	Building		square foot laboratory and office building adjacent
424				to the Fisheries Science Building . The current
425				facility is at its maximum size allowed by the
426				building code for its construction type.
427				
428	Virginia Institute of	Replace the Oyster Hatchery	3	Constructs a new oyster hatchery with laboratory
429	Marine Sciences			space for algae culture, larvae culture, and
430				saltwater treatment and polishing; a 10,000 gallon
431				standing water tower reservoir for storage of clean
432				saltwater for fish and shellfish when environmental
433				conditions will not allow pumping water from the
434				York River; storage space for research equipment; a
435				conference/education meeting space; emergency
436				generator; and expansion and improvement of the
437				flow-through nursery located outside the building.
438				
439	Virginia Military Institute	Improve Post Infrastructure,	2	Provides for the upgrades or repairs of aging or
440		Phase I		failing campus infrastructure, including replacing
441				water distribution piping, boiler replacement,
442				lighting upgrade, and sewer line replacement.
443				
444	Virginia Military Institute	Improve Public Safety and	3	Provides for the construction of a Post police
445		Security on Post, Phase I		station facility, inclusion of a centralized command
446				and communications center in the Post police
447				facility, installation of a centralized fire and
448				security monitoring system, installation of a
449				centralized building access monitoring system
450				through door controls and video surveillance of
451				critical areas, installation of an emergency
452				communication alert system for the Post, and
453				construction modifications to Post buildings and
454				infrastructure.
455				

456	Virginia Military Institute	Renovate Post Hospital	4	<i>Provides for the renovation of the Post hospital, a historic two-story masonry structure built in 1870. All of the building systems are antiquated and in need of major upgrade. This project will make the building accessible to the disabled, replace windows and doors, upgrade finishes, repair the roof, correct exterior water intrusion issues, replace the HVAC and electrical systems and reconfigure the building space to better address the programmatic needs for this facility.</i>
457				
458				
459				
460				
461	Virginia Military Institute	Improve Admissions and Financial Aid Offices	5	<i>Provides for renovations to the existing admissions office, and conversion and renovation of the adjacent building #29 to the financial aid office.</i>
462				
463				
464				
465				
466	Virginia Military Institute	Improve Historic Preservation Sites, Phase I	7	<i>Provides for modest improvements to preserve the historic elements of three structures. These facilities, the Commandants Quarters, the Turman House, and the Cabell House, are contributing historical buildings to the VMI Historic District which was listed as both a National Register property and a National Historic Landmark in 1974.</i>
467				
468				
469				
470				
471	Virginia Museum of Fine Arts	Renovate Robinson House	1	<i>Provides for the demolition of the interior of the building, removal of asbestos, repair and reinforcement of structure, and replacement of major systems, including fire suppression systems. An addition will be constructed to provide an elevator and accessible emergency stairs and restrooms. The Robinson House is a, 1850's farmhouse, is a historically significant building to the Boulevard Historic District.</i>
472				
473				
474				
475				
476	Virginia Polytechnic Institute and State University	Renovate Liberal Arts Building	4	<i>Provides for the renovation of a building that was constructed in 1899 as a YMCA building. The building currently houses Theater Arts programs and the School of the Arts instructional program. The renovation of the building will allow a complete exterior refurbishment and interior renovation to provide new academic spaces.</i>
477				
478				
479				
480				
481	Virginia Polytechnic Institute and State University	Construct Newman Library Addition - ARC	8	<i>Provides for the construction of a 5,000 gross square foot addition to the east side of Newman Library between the existing loading dock and Squires Student Center. The addition will contain high-density, self-supporting, heavy-duty storage shelving and an automated, robotic retrieval system capable of handling up to one million volumes. The new space will increase the ability to efficiently store and quickly retrieve materials without delay and without additional staff or floor space.</i>
482				
483				
484				
485				
486	Virginia Polytechnic Institute and State University	Construct Academic and Student Programs Building	10	<i>Provides additional instructional space, dining services, and student services on the north side of campus. The proposed project is envisioned as a 91,200 gross square foot, five story building. The building plan includes two floors of instructional space, two floors of dining service space, and one floor of student union space. The two lower floors will be dining services, the third floor will be student union space, and the top two floors will be instructional space.</i>
487				
488				
489				
490				
491	Virginia Polytechnic Institute and State University	Construct Academic and Student Programs Building	10	<i>Provides additional instructional space, dining services, and student services on the north side of campus. The proposed project is envisioned as a 91,200 gross square foot, five story building. The building plan includes two floors of instructional space, two floors of dining service space, and one floor of student union space. The two lower floors will be dining services, the third floor will be student union space, and the top two floors will be instructional space.</i>
492				
493				
494				
495				
496	Virginia Polytechnic Institute and State University	Construct Academic and Student Programs Building	10	<i>Provides additional instructional space, dining services, and student services on the north side of campus. The proposed project is envisioned as a 91,200 gross square foot, five story building. The building plan includes two floors of instructional space, two floors of dining service space, and one floor of student union space. The two lower floors will be dining services, the third floor will be student union space, and the top two floors will be instructional space.</i>
497				
498				
499				
500				
501	Virginia Polytechnic Institute and State University	Construct Academic and Student Programs Building	10	<i>Provides additional instructional space, dining services, and student services on the north side of campus. The proposed project is envisioned as a 91,200 gross square foot, five story building. The building plan includes two floors of instructional space, two floors of dining service space, and one floor of student union space. The two lower floors will be dining services, the third floor will be student union space, and the top two floors will be instructional space.</i>
502				
503				
504				
505				
506	Virginia Polytechnic Institute and State University	Construct Academic and Student Programs Building	10	<i>Provides additional instructional space, dining services, and student services on the north side of campus. The proposed project is envisioned as a 91,200 gross square foot, five story building. The building plan includes two floors of instructional space, two floors of dining service space, and one floor of student union space. The two lower floors will be dining services, the third floor will be student union space, and the top two floors will be instructional space.</i>
507				
508				
509				
510				
511	Virginia Polytechnic Institute and State University	Construct Academic and Student Programs Building	10	<i>Provides additional instructional space, dining services, and student services on the north side of campus. The proposed project is envisioned as a 91,200 gross square foot, five story building. The building plan includes two floors of instructional space, two floors of dining service space, and one floor of student union space. The two lower floors will be dining services, the third floor will be student union space, and the top two floors will be instructional space.</i>
512				
513				
514				
515				
516	Virginia Polytechnic Institute and State University	Construct Academic and Student Programs Building	10	<i>Provides additional instructional space, dining services, and student services on the north side of campus. The proposed project is envisioned as a 91,200 gross square foot, five story building. The building plan includes two floors of instructional space, two floors of dining service space, and one floor of student union space. The two lower floors will be dining services, the third floor will be student union space, and the top two floors will be instructional space.</i>
517				
518				
519				

520	Virginia Polytechnic	Address Fire Alarm Systems	11	Provides for needed campus improvements in
521	Institute and State	and Access		several educational and general facilities resulting
522	University			in improvements to accessibility, installation of fire
523				alarm systems, and updates to the needs assessment
524				and planning which are beyond the scope of the
525				Maintenance Reserve program. This project
526				envisions significant accessibility and safety
527				improvements in various campus buildings and
528				exterior campus facilities.
529				
530	Virginia State University	Renovate Lockett Hall	2	Includes upgrading electrical, plumbing and
531				heating systems, installing central air conditioning
532				and an elevator, upgrading the restrooms to provide
533				handicap access, upgrading the exterior of the
534				building, remediating and abating lead and
535				asbestos, upgrading the interior finishes and
536				communication system, and building a research
537				greenhouse to handle modern research in botany,
538				medicinal plants, and biotechnology.
539				
540	\$10,000,001 to \$25,000,000			
541				
542	Agency or Institution	Project Title	Priority	Description
543				
544	Christopher Newport	Construct Integrated Science	2	Constructs a 110,000 square foot academic building
545	University	Center, Phase II		(already funded) and renovate 38,000 square feet of
546				an existing academic building. This is the
547				renovation phase of a combined project. The new
548				Integrated Science Center will provide
549				state-of-the-art laboratories, classrooms, faculty
550				offices and research facilities for Biology,
551				Chemistry, Environmental Science, and
552				Psychology. The building will be fully integrated
553				with an enclosed connector between the existing and
554				new structures. The Integrated Science Center will
555				house more than 50 faculty, 25 laboratories and 11
556				classrooms designed for teaching and research.
557				
558	Department of	Construct Visitor	2	Funds five visitor center/environmental education
559	Conservation &	Center/Environmental Education		facilities for major parks in the system. Each
560	Recreation	Center , Five State Parks		building will be 4,500 to 5,000 square feet and built
561				to LEED standards.
562				
563	Department of	Develop Infrastructure, New	4	Funds renovation of a number of historic facilities
564	Conservation &	River Trail State Park		for park use, such as conversion of the old
565	Recreation			Austinville mining office into a visitor center,
566				including construction of a campground and
567				equestrian campground.
568				
569	Department of	Construct Western Training	5	Constructs a training facility in the western part of
570	Corrections	Facilities		the state.
571				
572	Department of Mental	Repair/Replace Campus	2	Funds the repair/replacement of faulty utilities at
573	Health, Mental	Infrastructures		state facility. Also includes the repair or
574	Retardation, and			replacement of damaged sidewalks, curbs, and
575	Substance Abuse Services			parking lots to ensure safe access for staff and
576				residents.
577				

578	George Mason University	Construct Physical Plant addition	4	Constructs a 30,000 gross square foot physical plant facility, and renovates the existing 12,000 square feet to correct code and safety issues and realign the existing building to the needs of the physical plant. Constructed in 1974, the current physical plant building was designed to support a significantly smaller and less active campus than the current University. The current Physical Plant Building does not meet building, environmental, or energy codes, Occupational Safety and Health Administration (OSHA) codes, and Americans with Disabilities Act (ADA) regulations.
579				
580				
581				
582				
583				
584				
585				
586				
587				
588				
589				
590	George Mason University	Construct Satellite Cooling and Heating Plant	5	Constructs an addition to the university-wide central heating and cooling system. The project will add capacity to the central distribution system through the addition of boilers and chillers in the west sector of the Fairfax campus. Placement of new capacity in the west sector near demand sources will reduce distribution losses, while retaining the ability to service the entire campus.
591				
592				
593				
594				
595				
596				
597				
598				
599				
600	James Madison University	Renovate Johnston Hall	3	Provides for the renovation of Johnston Hall, constructed in 1929 as a student residence hall, and converted to faculty offices in the early 1970s.
601				
602	James Madison University	Renovate Moody Hall	4	Provides for the renovation of Moody Hall, opened in 1961 as a general-purpose classroom and faculty office facility.
603				
604	Jamestown-Yorktown Foundation	Replace Yorktown Museum	1	Provides for the construction of a new museum to address the following: (1) accommodate expected visitation (2) replace exhibitory that has exceed its useful life (3) provide a properly sequenced visitor experience and eliminate visitor wayfinding issues, and (4) provide an adequately sized changing gallery to provide a more effective impetus for repeat visitation.
605				
606	Longwood University	Renovate French Hall for Relocated Technology Center	1	Provides for the renovation of space for Information and Instructional Technology Services (IITS), a department that has doubled in size in nine years as the University has expanded its enrollment and use of technology.
607				
608				
609				
610				
611				
612				
613	Longwood University	Construct Physical Plant Building	2	Provides for the construction of a 58,452 square foot physical plant building to house trades shops, equipment storage, staff members, project document storage, and controlled spaces for maintenance parts inventory and daily operations. The current grounds department has only one office; the remaining staff members share a garage with equipment and stored supplies. Much of the expensive equipment used by the department must be stored outside, open to the elements, and subject to theft.
614				
615				
616				
617				
618				
619				
620	Longwood University	Renovate and Expand Wygal Hall	4	Provides for the renovation of 12,000 square feet and construction of an addition totaling 24,000 square feet. It will house classrooms, practice rooms, recital hall, faculty offices, and other rooms associated with an academic music department.
621				
622				
623				
624				
625				
626				
627				
628				
629				
630				
631				
632				
633				
634				
635				
636				
637				
638				
639				
640				

641	Old Dominion University	Construct a Systems Research and Academic Building	1	Supports the construction of a new 50,000 square feet systems research and academic building on the Norfolk campus. This four-story facility will include modern instructional and research space as well as faculty and administrative offices and support space. The design will encourage unprecedented levels of research collaboration and cooperation across disciplines that are often housed in separate departments within separate disciplines and colleges.
642				
643				
644				
645				
646	Old Dominion University	Renovate and Construct Child Development Centers	2	Combines 4,000 square feet of renovations to the university's existing child development center with a new two-story, 20,176 square feet addition on the Norfolk campus with the construction of a new 30,000 child development and early childhood education program facility at the university's higher education center located in Virginia Beach.
647				
648				
649				
650				
651	Old Dominion University	Renovate the Education Building	3	Renovates 45,000 square feet of the College of Education on the Norfolk campus. This is the central location for all of the College's administrative offices and support spaces, labs, and classroom facilities. In addition to the require system upgrades for utility and maintenance efficiencies, the facility will also require structural renovations to establish new classroom layouts.
652				
653				
654				
655				
656	Old Dominion University	Renovate Spong and Rollins Halls	4	Creates a consolidated service destination for all of the university's daily administrative, business, and student financial service functions within the renovated Spong and Rollins Halls. Spong Hall (39,374 square feet ) and Rollins Hall (49,564 square feet) are two of the original buildings on the Norfolk campus. Once completed, these combined facilities will house the Office of Finance, Office of Financial Aid, Human Resources, University Auditor, Office of the Registrar, Office of Environmental Health and Safety, Equal Employment Opportunity Office, and the support functions of the Office of Admissions.
657				
658				
659				
660				
661	Old Dominion University	Construct a New Facilities Support Building	5	Acquires approximately four acres of property and constructs a new facilities support building to accommodate the Division of Facilities to include departmental offices, shops, storage facilities, and general warehousing.
662				
663				
664				
665				
666	Radford University	Construct Graduate/Professional Degree Building	2	Provides for 70,000 square feet for the graduate education program. This is a major focus at Radford University, and graduate students make up 11.5 percent of the RU student body.
667				
668				
669				
670				
671	Southwest Virginia Higher Education Center	Construct New Wing	1	Constructs 35,000 square feet of new space and renovates 13,787 square feet of existing space to provide for additional classrooms, faculty offices, research labs, and conference space.
672				
673				
674				
675				
676	The College of William and Mary	Renovate Tucker Hall	2	Repairs/replaces deteriorated building systems and installed equipment and provides upgrades to classrooms to meet the demands of the modern teaching environment to include standard, presentation, and multimedia classrooms. Other work includes connecting to telecommunications systems, installing a fire sprinkler system, addressing handicap accessibility issues, and conducting a complete exterior restoration.
677				
678				
679				
680				
681				
682				
683				
684				
685				
686				
687				
688				
689				
690				
691				
692				
693				
694				
695				
696				
697				
698				
699				
700				
701				
702				
703				
704				
705				
706				
707				
708				

709	University of Virginia	Upgrade Ruffner Hall	3	Provides for the repair and/or replaces of major infrastructure systems in Ruffner Hall, originally constructed in 1973. The project includes a structural evaluation and replaces building systems including HVAC, flooring, electrical, fire alarm system, sprinklers, masonry, roofing, skylights, doors, windows, hardware, interiors, signage, furnishings, site work, and plumbing. It also removes asbestos and lead based paint.
710	University of Virginia	Construct Ivy Stacks, Phase II	4	Provides for construction of a 30,000 gross square foot facility to accommodate growth in library collections and provide space for technical and curatorial functions of the library. The project includes high density shelving, media storage, a preservation lab, and a new collections processing and handling facility.
711				
712				
713				
714				
715				
716				
717				
718				
719	University of Virginia	Replace North Chiller Plant Chillers	5	Provides for the replacement of four aging 1,200-ton chillers that are nearing the end of their useful life with new chillers to reliably serve the needs of the health sciences precinct. This plant serves the most critical facilities at the university including the university hospital, patient clinics, animal care facilities, and critical research facilities as well as offices, classrooms, dining, and administrative areas.
720				
721				
722				
723				
724				
725				
726				
727	UVA's College at Wise	Renovate Wyllie Library	2	Converts the Wyllie Library into an academic classroom building to provide additional classrooms, study space, and faculty offices.
728				
729				
730				
731				
732				
733				
734	Virginia Commonwealth University	Renovate Sanger Hall, Phase II	2	Provides for the second phase of a four-phase project to upgrade 50,000 square feet of instructional and research laboratories in Sanger Hall, the largest instructional and research facility at the university, and provides the core teaching space for many of the health-related disciplines. The project scope includes reconfiguration and modernization of spaces and upgrades to environmental systems.
735				
736				
737				
738				
739				
740				
741	Virginia Commonwealth University	Renovate Student Services Building, MCV Campus	3	Renovate the VMI Building, originally constructed in 1925, located on the university's MCV Campus. This renovation is required to co-locate student service activities in an area which is central to campus and within easy pedestrian access to instructional and clinical facilities. The renovation will allow the university to vacate service offices from existing instructional facilities so that academic activities may be more efficiently co-located. The renovation also includes upgrades to building systems.
742				
743				
744				
745				
746				
747				
748	Virginia Community College System	Renovate Academic Classrooms and Administrative Building, Rappahannock	1	Provides for the renovation of academic classrooms and administrative support buildings at Rappahannock Community College.
749				
750				
751				
752				
753				
754				
755	Virginia Community College System	Construct Student Services - Learning Resources Building, Southside Virginia	4	Provides for the construction of a 35,000 square foot Learning Resource Center on the college's Daniel Campus. The new building would include a library, multi-media learning resource center and a student service center for admissions, counseling, financial aid, and other related support spaces.
756				
757				
758				
759				
760				
761				
762	Virginia Community College System	Construct Student Services - Learning Resources Building, Southside Virginia	4	Provides for the construction of a 35,000 square foot Learning Resource Center on the college's Daniel Campus. The new building would include a library, multi-media learning resource center and a student service center for admissions, counseling, financial aid, and other related support spaces.
763				
764				
765				
766				
767				
768				
769	Virginia Community College System	Construct Student Services - Learning Resources Building, Southside Virginia	4	Provides for the construction of a 35,000 square foot Learning Resource Center on the college's Daniel Campus. The new building would include a library, multi-media learning resource center and a student service center for admissions, counseling, financial aid, and other related support spaces.
770				
771				
772				
773				

774	Virginia Community College System	Renovate Stone Hall Building, Patrick Henry	7	Provides for the renovation of Stone Hall constructed in 1974. The scope of the renovations include classrooms, faculty offices and a large multipurpose room. The renovations are needed to meet current code requirements for restrooms, accessibility, fire and life safety, ventilation and energy efficiency.
775				
776				
777				
778				
779				
780	Virginia Community College System	Renovate Bird and Nicholas Halls, John Tyler - Chester Campus	13	Provides for a comprehensive renovation and upgrade of Bird Hall, Goyne Hall, and the Nicholas Center on the college's Chester campus. Completing the renovations will improve academic programmatic function and classroom innovation.
781				
782				
783				
784				
785	Virginia Community College System	Construct Learning Resources Center, Tidewater - Chesapeake Campus	15	Constructs a 50,000 square foot building to accommodate a new Learning Resources Center on the Chesapeake campus. Dramatic enrollment growth on the campus since construction of the existing Learning Resources Center within the Pass Building has rendered that space insufficient to support the resource needs of the campus. In addition, the space layout is inefficient for contemporary Learning Resources Center functions.
786				
787				
788				
789				
790	Virginia Community College System	Construct Workforce Development Center, Northern Virginia - Woodbridge Campus	23	Provides for the construction of a new 55,000 square foot workforce development center to support office, classroom and computer laboratory areas.
791				
792				
793				
794				
795	Virginia Community College System	Construct New Building for Trucking Program, Tidewater - Portsmouth Campus	25	Provides for the construction of a new 29,500 square foot facility to house the trucking program, currently located on the existing Portsmouth campus in the City of Suffolk. This proposal would construct a new Regional Trucking Program Facility as part of the relocation of the Portsmouth campus.
796				
797				
798				
799				
800	Virginia Community College System	Construct Workforce Solutions and Academic Training Center, Fauquier Campus, Lord Fairfax	28	Provides for the construction of 45,000 square foot facility to provide 13 academic classrooms, (two classrooms of 1,200 square feet, four classrooms of 900 square feet, four classrooms of 725 square feet and three classrooms of 450 square feet).
801				
802				
803				
804				
805	Virginia Community College System	Expand and Renovate Phase III Academic Building, Northern Virginia - Loudoun Campus	30	Provides for the renovation/renewal of the 33-year-old, 77,735 gross square foot Loudoun Campus Phase I main administrative/classroom building. This building contains classrooms, computer labs, faculty and administrative offices, the Learning Resources Center, a bookstore, and a cafeteria.
806				
807				
808				
809				
810	Virginia Community College System	Renovate Bisdorf Phase II Academic Building, Northern Virginia - Alexandria	32	Provides for the renovation/renewal of the 27-year-old, 60,000 gross square foot Phase II classroom building. This building contains classrooms, computer labs, and faculty offices.
811				
812				
813				
814				
815	Virginia Military Institute	Renovate Science Building	1	Provides for the renovation of the Science Building. Renovations are required to support a change in the core curriculum related to accreditation and the planned increase in the size of the Corps of Cadets. The goal is to increase the number of math, science, and engineering graduates.
816				
817				
818				
819				
820	Virginia Community College System	Renovate Science Building	1	Provides for the renovation of the Science Building. Renovations are required to support a change in the core curriculum related to accreditation and the planned increase in the size of the Corps of Cadets. The goal is to increase the number of math, science, and engineering graduates.
821				
822				
823				
824				
825	Virginia Community College System	Renovate Science Building	1	Provides for the renovation of the Science Building. Renovations are required to support a change in the core curriculum related to accreditation and the planned increase in the size of the Corps of Cadets. The goal is to increase the number of math, science, and engineering graduates.
826				
827				
828				
829				
830	Virginia Military Institute	Renovate Science Building	1	Provides for the renovation of the Science Building. Renovations are required to support a change in the core curriculum related to accreditation and the planned increase in the size of the Corps of Cadets. The goal is to increase the number of math, science, and engineering graduates.
831				
832				
833				
834				
835	Virginia Community College System	Renovate Science Building	1	Provides for the renovation of the Science Building. Renovations are required to support a change in the core curriculum related to accreditation and the planned increase in the size of the Corps of Cadets. The goal is to increase the number of math, science, and engineering graduates.
836				

837	Virginia Military Institute	Renovate Moody Hall	6	<i>Provides for the renovation of Moody Hall, which was constructed in 1969 and primarily supports alumni, faculty and staff and cadet functions and activities. The facility also houses some office space for the admissions office. It is frequently used for educational and administrative meetings and conferences. The building is aging and emergency repairs are increasingly costly.</i>
838				
839				
840				
841				
842	Virginia Polytechnic Institute and State University	Construct Chiller Plant, Phase I	3	<i>Provides the construction of a central chiller plant building on the southwest area of campus with capacity to hold 12,000-tons of chilling service, install 2,000 tons of chiller output, and install distribution piping. This project received \$480,000 detail planning in Chapter 1.</i>
843				
844				
845				
846				
847	Virginia Polytechnic Institute and State University	Renovate Cyber Arts and Creative Technologies Laboratory	5	<i>Provides for the creation of a Cyber Arts Studio and Creative Technologies Laboratory will be the first instructional space at Virginia Tech able to fully support emergent pedagogy in creative technologies to enrich programs and student learning in ways that have not historically been possible. By renovating Shultz Hall to the Cyber Arts Studio and Creative Technologies Laboratory, the university will provide the place and infrastructure to fully immerse the university and the extended outreach community into a 21st century exploration of a place and space where art, humanities, science, engineering &amp; technology intersect.</i>
848				
849				
850				
851				
852	Virginia Polytechnic Institute and State University	Construct Classroom Building	6	<i>Provides for the construction of a 64,250 gross square foot building with 36 large-size classrooms on the north side campus in the core a instruction activity. The university has developed a three phase plan to improve the classroom inventory.</i>
853				
854				
855				
856				
857	Virginia Polytechnic Institute and State University	Construct Veterinary Medicine Instruction Addition	7	<i>Provides for the construction an addition of about 32,300 gross square feet of instructional space to provide adequate classrooms, to relieve overcrowding of the existing facility, and to accommodate planned hires. The project includes three new classrooms and teaching laboratories, 50 faculty spaces, and renovations of some existing space to minimize the amount of new construction. These issues must be addressed to meet the requirements of the American Veterinary Medical Associations' Council on Education, which is the accrediting body for the College of Veterinary Medicine.</i>
858				
859				
860				
861				
862	Virginia Polytechnic Institute and State University	Renovate Lane Hall and Construct Addition	9	<i>Provides for the renovation of the building, including exterior envelope repairs, HVAC and ventilation systems replacement, plumbing system replacement and upgrades, electrical system replacement, hazardous material abatement, and provision of accessible circulation and exiting meeting life safety requirements. The project will also construct a 18,400 gross square foot addition that will house several new general assignment classroom spaces and instructional spaces supporting the Corps of Cadets and the three Reserve Officer Training programs (ROTC).</i>
863				
864				
865				
866				
867	Virginia Polytechnic Institute and State University	Renovate Lane Hall and Construct Addition	9	<i>Provides for the renovation of the building, including exterior envelope repairs, HVAC and ventilation systems replacement, plumbing system replacement and upgrades, electrical system replacement, hazardous material abatement, and provision of accessible circulation and exiting meeting life safety requirements. The project will also construct a 18,400 gross square foot addition that will house several new general assignment classroom spaces and instructional spaces supporting the Corps of Cadets and the three Reserve Officer Training programs (ROTC).</i>
868				
869				
870				
871				
872	Virginia Polytechnic Institute and State University	Renovate Lane Hall and Construct Addition	9	<i>Provides for the renovation of the building, including exterior envelope repairs, HVAC and ventilation systems replacement, plumbing system replacement and upgrades, electrical system replacement, hazardous material abatement, and provision of accessible circulation and exiting meeting life safety requirements. The project will also construct a 18,400 gross square foot addition that will house several new general assignment classroom spaces and instructional spaces supporting the Corps of Cadets and the three Reserve Officer Training programs (ROTC).</i>
873				
874				
875				
876				
877	Virginia Polytechnic Institute and State University	Renovate Lane Hall and Construct Addition	9	<i>Provides for the renovation of the building, including exterior envelope repairs, HVAC and ventilation systems replacement, plumbing system replacement and upgrades, electrical system replacement, hazardous material abatement, and provision of accessible circulation and exiting meeting life safety requirements. The project will also construct a 18,400 gross square foot addition that will house several new general assignment classroom spaces and instructional spaces supporting the Corps of Cadets and the three Reserve Officer Training programs (ROTC).</i>
878				
879				
880				
881				
882	Virginia Polytechnic Institute and State University	Renovate Lane Hall and Construct Addition	9	<i>Provides for the renovation of the building, including exterior envelope repairs, HVAC and ventilation systems replacement, plumbing system replacement and upgrades, electrical system replacement, hazardous material abatement, and provision of accessible circulation and exiting meeting life safety requirements. The project will also construct a 18,400 gross square foot addition that will house several new general assignment classroom spaces and instructional spaces supporting the Corps of Cadets and the three Reserve Officer Training programs (ROTC).</i>
883				
884				
885				
886				
887	Virginia Polytechnic Institute and State University	Renovate Lane Hall and Construct Addition	9	<i>Provides for the renovation of the building, including exterior envelope repairs, HVAC and ventilation systems replacement, plumbing system replacement and upgrades, electrical system replacement, hazardous material abatement, and provision of accessible circulation and exiting meeting life safety requirements. The project will also construct a 18,400 gross square foot addition that will house several new general assignment classroom spaces and instructional spaces supporting the Corps of Cadets and the three Reserve Officer Training programs (ROTC).</i>
888				
889				
890				
891				
892	Virginia Polytechnic Institute and State University	Renovate Lane Hall and Construct Addition	9	<i>Provides for the renovation of the building, including exterior envelope repairs, HVAC and ventilation systems replacement, plumbing system replacement and upgrades, electrical system replacement, hazardous material abatement, and provision of accessible circulation and exiting meeting life safety requirements. The project will also construct a 18,400 gross square foot addition that will house several new general assignment classroom spaces and instructional spaces supporting the Corps of Cadets and the three Reserve Officer Training programs (ROTC).</i>
893				
894				
895				
896				
897	Virginia Polytechnic Institute and State University	Renovate Lane Hall and Construct Addition	9	<i>Provides for the renovation of the building, including exterior envelope repairs, HVAC and ventilation systems replacement, plumbing system replacement and upgrades, electrical system replacement, hazardous material abatement, and provision of accessible circulation and exiting meeting life safety requirements. The project will also construct a 18,400 gross square foot addition that will house several new general assignment classroom spaces and instructional spaces supporting the Corps of Cadets and the three Reserve Officer Training programs (ROTC).</i>
898				
899				

900	Virginia Economic	Bioscience Wet Laboratory	1	Provides for the construction and renovation of
901	Development Partnership	Facility		biotechnology shell buildings designed to
902				accommodate and provide wet-lab space or other
903				needed laboratory, research, office, or production
904				space to attract biosciences and other related
905				technology companies to the state, as well as
906				accommodating the growth of companies already
907				located in Virginia.
908				
909				
910				\$25,000,001 to \$50,000,000
911	Agency or Institution	Project Title	Priority	Description
912				
913	Christopher Newport	Construct Library and	3	Provides the second phase to complete the
914	University	Information Technology Center,		conversion of the library into an Information
915		Phase II		Technology Center and completes the consolidation
916				of traditional library services, instructional
917				technology and electronic media. It will emphasize
918				and support student and faculty collaboration.
919				
920	Department of Forensic	Expand Western Forensic	2	Provide for purchase of a property adjacent to the
921	Science	Laboratory Facility		department's Roanoke Lab. The purchase will
922				expand the current facility by an estimated 55,000
923				square feet.
924				
925	Department of Mental	Replace Facility Roofs	1	Includes all four phases of roof replacement at state
926	Health, Mental			facilities. Project would replace roofs that are
927	Retardation, and			beyond repair.
928	Substance Abuse Services			
929				
930	Department of Mental	Replace Support Service	6	Replaces a food service facility that was designed
931	Health, Mental	Facility at Eastern State		and built in 1954 for 1800 patients. The existing
932	Retardation, and	Hospital		facility is several times too large to economically
933	Substance Abuse Services			and efficiently provide service to the current
934				population at Eastern State Hospital. The proposed
935				facility will serve 300 patients from an
936				appropriately sized facility. A new patient cafeteria
937				will also be provided within this facility. The
938				facility will also replace a warehouse/purchasing
939				space and a buildings & grounds/transportation
940				space.
941				
942	Department of Veterans	Construct Veterans Care Center	2	Provides funding for a proposed facility that
943	Services	in Hampton Roads		encompasses 240 beds within about 165,000 square
944				feet, and includes domiciliary care (assisted living),
945				skilled nursing, an Alzheimer's unit and perhaps a
946				unit for the treatment of spinal cord injuries. The
947				department has submitted, and USDVA funding is
948				pending for a new Veterans Care Center in
949				Hampton Roads, Virginia.
950				
951	James Madison	Renovate West Wing Hospital	1	Provides for the renovation of the West Wing of the
952	University			Rockingham Memorial Hospital complex,
953				purchased by James Madison University in 2005.
954				
955	James Madison	Renovate and Expand Duke	2	Provides for the renovation and expansion of Duke
956	University	Hall		Hall at James Madison University. Duke was
957				opened in 1967 as a classroom, studio and faculty
958				office facility for the fine arts. Originally, Duke
959				housed the university's Music, Theatre and Art
960				Departments. Today it contains classrooms, studios
961				and faculty offices for School of Art and Art History
962				and the main stage theatre of the School of Theatre
963				and Dance.
964				

965	Norfolk State University	Construct a New Nursing and General Classroom Building	1	Project supports the construction of a new building to house research, instructional, and support services for the Department of Nursing as well as general instructional classrooms on the Norfolk campus. This project includes both the demolition of the old Norfolk Community Hospital, originally intended to house the nursing program and general classrooms, and the construction of a new 130,300 square feet facility at a different location on campus to conform to the university's master plan. The new facility will provide state of the art space and infrastructure, replacing aged inadequate classroom and laboratory spaces.
966				
967				
968				
969				
970				
971				
972				
973				
974				
975				
976	Norfolk State University	Renovate and Expand the Hamm Fine Arts Building	2	Addresses disability access limitations, inadequate storage, lack of sound proof music rooms, and poorly ventilated art classrooms. The renovation/expansion will support the existing arts program, permit the existing band program to expand, and bring the facility into building code compliance.
977				
978				
979				
980				
981				
982				
983				
984				
985				
986	Radford University	Construct College of Science and Technology Building	1	Provides for a new building to house mathematics, statistics, computer science and technology, and information science systems. Currently, the distance between the disciplines limits day-to-day interdisciplinary collaboration for both faculty and students. Bringing these disciplines together into a new building will promote a strong synergy among the computational sciences and open additional space on campus for the expansion of the natural sciences.
987				
988				
989				
990				
991				
992				
993				
994				
995				
996	The Science Museum of Virginia	Construct Belmont Bay Science Center	1	Provides for the construction of the Belmont Bay Science Center in Northern Virginia.
997				
998				
999	University of Mary Washington	Construct Information and Technology Convergence Center	5	Provides for the construction of the University of Mary Washington Information and Technology Convergence Center, which will house the core work of the institution to create, adapt, customize and implement the best possible combinations of teaching, learning, assessment, and information resources.
1000				
1001				
1002				
1003				
1004				
1005				
1006				
1007				
1008	University of Virginia	Construct Arts Gateway to the University	2	Creates a unique arts complex that co-locates visual and performing arts facilities with an arts residential college for upper-class students. This project will include an art museum, a studio theater (for theatrical performances, dance recitals, lectures, and film screenings), a band facility, and a forum building (for events such as public lectures, presentations, performances and dinner). The project also includes a 250-bed student residential college with a 260-seat dining facility (to also serve the adjacent International Residential College and support light meals and dinners hosted in the forum).
1009				
1010				
1011				
1012				
1013				
1014				
1015				
1016				
1017				
1018	UVA's College at Wise	Construct New Library	1	Construct a 60,000 square foot library facility that will provide sufficient space to accommodate the College's planned growth.
1019				
1020				
1021				
1022				
1023				
1024				
1025				
1026				

1027	Virginia Commonwealth University	Construct Classroom Building	1	Construct a new 102,000 gross square foot building to serve as a major classroom facility and student services center for the university's Monroe Park campus. The project includes space for financial aid, student accounting, treasurer, records/registration, VCUCard and a small area for business services, general purpose classrooms and faculty and administrative office space.
1028				
1029				
1030				
1031				
1032				
1033				
1034	Virginia Commonwealth University	Construct Information Commons and Renovate Libraries	4	Construct a 82,000 square foot addition to the north of the James Branch Cabell Library and renovate 80,000 square feet in the existing library building. This expansion will help the current library transition to a modern, state-of-the-art facility that reflects VCU's status as a major research university.
1035				
1036				
1037				
1038				
1039				
1040				
1041	Virginia Community College System	Replace Anderson Hall, Virginia Western	2	Provides for construction of a new science and technology building. The current facility is obsolete and does not meet health and safety requirements.
1042				
1043				
1044				
1045				
1046				
1047				
1048	Virginia Community College System	Construct Phase III Academic Building, Woodbridge Campus, Northern Virginia	5	Constructs a new academic building consisting of 84,000 gross square feet of classroom, computer lab, science lab, library, art lab and cafeteria spaces. This facility will contain 15 classrooms, five computer labs, two science labs, four art labs, a 20,261 square foot Learning Resource Center, and a 4,786 square foot cafeteria.
1049				
1050				
1051				
1052				
1053				
1054				
1055	Virginia Community College System	Construct Replacement for Tyler Academic Building, Northern Virginia - Alexandria	14	Provides for the construction of a new 80,000 square foot building for classrooms, art and photo laboratories, faculty offices and a bookstore to replace the existing 78,625 gross square foot Tyler Building.
1056				
1057				
1058				
1059				
1060				
1061				
1062	Virginia Community College System	Renovate and expand Brault Building, Northern Virginia - Annandale Campus	20	Provides for the expansion and renovation of the College Headquarters building. The expansion consists of a 20,000 gross square feet of administrative office space and the renovations consist of 28,100 gross square feet of office space.
1063				
1064				
1065				
1066				
1067				
1068				
1069	Virginia Community College System	Renovate and Expand Phase III Academic Bldg, Manassas Campus, Northern Virginia	31	Provides for the renovation/renewal of the 33-year-old, 61,934 gross square foot Phase I Academic/Administrative Building and renovation of the 11 year old, 48,500 gross square foot Phase II academic building. These buildings contain classrooms, science labs, computer labs, faculty and administrative offices, the Learning Resources Center, and a cafeteria.
1070				
1071				
1072				
1073				
1074				
1075				
1076	Virginia Cooperative Extension and Agriculture Experiment Station	Construct Human & Agricultural Biosciences Building I	1	Provides for faculty offices, research offices and laboratories, and graduate student research space that will be used to house a number of research programs in the station. The proposed construction is a state-of-the-art laboratory facility to meet the modern demands of animal science research and discovery. This project received \$2,040,000 for detail planning in Chapter 1.
1077				
1078				
1079				
1080				
1081				
1082				
1083				
1084				
1085				

1086	Virginia Cooperative	Construct Human and	2	Provides for the second phase of the project which
1087	Extension and Agriculture	Agricultural Bioscience		received funding for detail planning in Chapter 1.
1088	Experiment Station	Facility, Phase II		The construction of Phase I still has be
1089				appropriated and is requested above. Total funding
1090				will allow the institution to construct a 92,500 gross
1091				square foot facility that will be a combination of
1092				faculty offices, research offices and laboratories,
1093				and graduate student research space and will be
1094				used to house a number of research programs in the
1095				station. The proposed construction is a
1096				state-of-the-art laboratory facility to meet the
1097				modern demands of animal science research and
1098				discovery.
1099				
1100	Virginia Polytechnic	Renovate Davidson Hall	1	Provides for full funding for the Davidson Hall
1101	Institute and State			project, which received detail planning funds in
1102	University			Chapter 1. Davidson Hall houses the chemistry
1103				program and is a critical instruction location for
1104				students. Conditions in many areas are
1105				approaching unsafe levels due to age and
1106				incompatibility with modern scientific teaching
1107				methods.
1108				
1109	Virginia Polytechnic	Construct Engineering	2	Provides for construction of a 160,000 gross square
1110	Institute and State	Signature Building		foot facility will be a combination of classrooms,
1111	University			class laboratories, and research laboratories to
1112				house a number of departments and programs in the
1113				college. This will be a state-of-the-art instruction
1114				facility focused on undergraduates with highly
1115				specialized laboratories that will support hands-on,
1116				problem solving oriented learning in the
1117				engineering disciplines. This project received
1118				\$250,00 in preplanning funds in Chapter 1.
1119				
1120	Virginia State University	Renovate and Expand Daniel	3	Provides reconfigured optimal space for the
1121		Gym		Departments of Health and Physical Education, as
1122				well as the Recreation and Dance Bachelor of
1123				Science programs. Renovation efforts would
1124				include: upgrading the HVAC, restructuring
1125				interior walls to accommodate course offerings,
1126				upgrading and repairing interior finishes,
1127				upgrading plumbing and electrical systems, and
1128				modernizing the locker rooms. Major renovations
1129				are also needed to the natatorium to provide for the
1130				comfort and safety of both participants and
1131				spectators. A proposed 26,451 square feet
1132				expansion would provide new electronic
1133				classrooms, seminar rooms, courts, studios, offices
1134				and a training and wellness center. A storm water
1135				master plan and new or expanded storm water
1136				management facility are also important components
1137				of this project.
1138				
1139				
1140				
1141	Agency or Institution	Project Title	Priority	Description
1142				
1143	Department of Mental	Repair/Replace Boilers, Heat	3	Continues the phased renovations of the boilers,
1144	Health, Mental	Distribution and HVAC Systems		heat distribution and HVAC systems and addresses
1145	Retardation, and			the most critical needs for the various facilities.
1146	Substance Abuse Services			This request will address the detailed needs of state
1147				facilities in three parts. Part A deals with
1148				renovation of heat distribution systems, Part B
1149				addresses boilers and boiler plant auxiliary
1150				equipment and Part C will upgrade deficient
1151				building heating, ventilation and air conditions
1152				systems. The project includes funding for all phases.

George Mason University	Construct Campus Library addition, Phase I	3	Constructs a 150,000 gross square foot addition to the existing Fenwick Library to reposition it as the main research library and as the central hub, connecting the Johnson Center, Arlington and Prince William campus libraries. The addition will help meet the needs and demands of a growing, increasingly residential, undergraduate student population, with a strong focus on graduate education and research.
George Mason University	Construct Academic VII/Research III, Phase I	6	Constructs a new 150,000 gross square foot academic building to serve the College of Health and Human Services. Projected enrollment growth must be supported by the addition of space for academic, instructional, research, and clinical support located within a new facility. The building will also provide new classroom space to replace rooms removed by ongoing renovations and upgrades.
University of Virginia	Renovate New Cabell Hall	1	Provides for renovations to support core functions of the College of Arts and Sciences' mission. The building, originally constructed in 1950, is in need of general renewal to support its present program activity. The project renovates 50 centrally managed classrooms, 390 faculty offices and includes updates to all major building systems to provide modern functionality and address code and accessibility compliance.
Virginia State University	Construct a multipurpose center	1	Supports the construction of a multipurpose center to accommodate programmatic needs of various academic, cultural, athletic, entertainment functions and the extension of outreach programs into the surrounding counties.

**\$75,000,001 to \$100,000,000**

Agency or Institution	Project Title	Priority	Description
Department of Mental Health, Mental Retardation, and Substance Abuse Services	Replace Forensic Unit at Central State Hospital	7	Replaces within a single building, all of the appropriate residential, treatment program, and administrative support functions necessary to a secure forensic mental health facility meeting today's standards. In addition the new buildings would be both energy and staff efficient by design. Includes both planning and construction costs.
The College of William and Mary	Construct Integrated Science Center, Phase III	1	Provides approximately 120,000 square feet of additional classroom, laboratory, office, and support space to the Integrated Science Center Complex to accommodate the Department of Applied Science and the Computational Science Program. This facility will provide teaching and research space designed for maximum flexibility to meet the challenging needs of science instruction and accommodate student and faculty research in the sciences, applied science, and mathematics.

**Above \$100,000,000**

Agency or Institution	Project Title	Priority	Description
Department of Corrections	Construct Charlotte County prison	1	Construct a 2,000-bed medium security prison.

1220	<i>Department of Corrections</i>	<i>Construct New Medical Facilities at Powhatan</i>	<i>4</i>	<i>Constructs a new 150-bed hospital at Powhatan Correctional Center.</i>
1221				
1222	<i>Department of General Services</i>	<i>Renovate Supreme Court Interior</i>	<i>1</i>	<i>Renovates the Supreme Court building which was originally constructed in 1919 as the Federal Reserve Bank of Richmond. The present building consists of the original structure and several additions constructed prior to approximately 1951. The Supreme Court Building is a Richmond landmark and is eligible for nomination to both Virginia and National historic registers. This project addresses the renewal of all interior building systems and upgrade to present day building code, environmental quality, life safety, accessibility and functional standards.</i>
1223				
1224				
1225				
1226				
1227				
1228				
1229				
1230				
1231				
1232				
1233				
1234				
1235				
1236	<i>Department of General Services</i>	<i>Construct New General Assembly Building</i>	<i>2</i>	<i>Constructs new General Assembly Building for use by the State Legislature. This project will demolish the east and west General Assembly Buildings and will replace existing buildings with a new 426,000 square foot multi-story building. The existing historic façade on the east Building will be removed and reinstalled on the new building to retain the architectural character of Capital Square.</i>
1237				
1238				
1239				
1240				
1241				
1242				
1243				
1244				
1245	<i>Department of Mental Health, Mental Retardation, and Substance Abuse Services</i>	<i>Construct New Sexually Violent Predator Facility</i>	<i>5</i>	<i>Constructs a second facility for the treatment of civilly committed sexually violent offenders. The current facility has a capacity of only 300 and it is anticipated that it will be at capacity before the end of FY 2012. Includes both planning and construction costs.</i>
1246				
1247				
1248				
1249				
1250				
1251				