

2007-09 Capital Budget Request

The 2007-09 Capital Budget Request is designed to accomplish the following:

- Build facilities to accommodate science, health occupations, basic skills and technical training programs
- Expand instructional space to accommodate and adapt to growing and changing enrollments
- Protect the state's investment by making critical repairs
- Replace the worst facilities in the system
- Include matching funds to encourage local support of colleges
- Collaborate with universities to build cost-effective higher education centers and distance education sites on two-year college campuses
- Provide for construction of new instructional buildings at Bellevue Community College, Cascadia Community College, Clark College, Everett Community College, Pierce College – Fort Steilacoom and Puyallup campuses, and South Puget Sound Community College

The two-year college capital budget request addresses deteriorating facilities and increasing enrollment demand, and seeks to strengthen the CTCs within their communities.

Two factors have created a facilities crisis in Washington's community and technical college system: many campus buildings have reached the end of their useful life and enrollment is growing. Research indicates that population growth alone will generate about 5,000 new enrollments during 2007-09 assuming current participation rates.

College enrollment is growing –

- Washington's population is growing, and with that growth, more citizens are seeking access to higher education
- A persistent shortage in health care and other high demand occupations is creating new demands for training programs

**Washington State Board
For Community and
Technical Colleges**

December 1, 2006

Nearly half of the college-owned facilities are in need of major renovation, remodeling or replacement today, according to an independent building condition survey.

- A growing number of immigrants in Washington need access to English language instruction, job training and education
- High dropout rates in high schools have created growth in adult basic education classes because the job market requires much higher skills

The combined result of these factors is that two-year colleges are filled to capacity. Many colleges are over-enrolled. In 2005-06, two-year colleges served 130,933 full-time equivalent (FTE) students on 34 college campuses and dozens of satellite locations.

Many college buildings need major repair, renovation or replacement. The college system has a significant number of buildings that were originally designed for other purposes, or were constructed quickly and inexpensively when the college system was created to serve the Baby Boom generation in the late 1960s and early 1970s.

College facilities built to educate the Baby Boom generation simply aren't adequate for the higher education needs of new generations. The buildings are unable to accommodate the volume of students attending college today with the technology needed for today's curriculum.

In 2005, the college system contracted with an independent team of engineers and architects to evaluate college-owned facilities in order to determine needs and develop priorities for the capital budget request. This facility condition survey determined that nearly half of the 16.2 million square feet of college-owned facilities reviewed are in need of major renovation, remodeling or replacement today.

The State Board for Community and Technical Colleges, in collaboration with the colleges, established three primary goals for the 2007-09 capital budget:

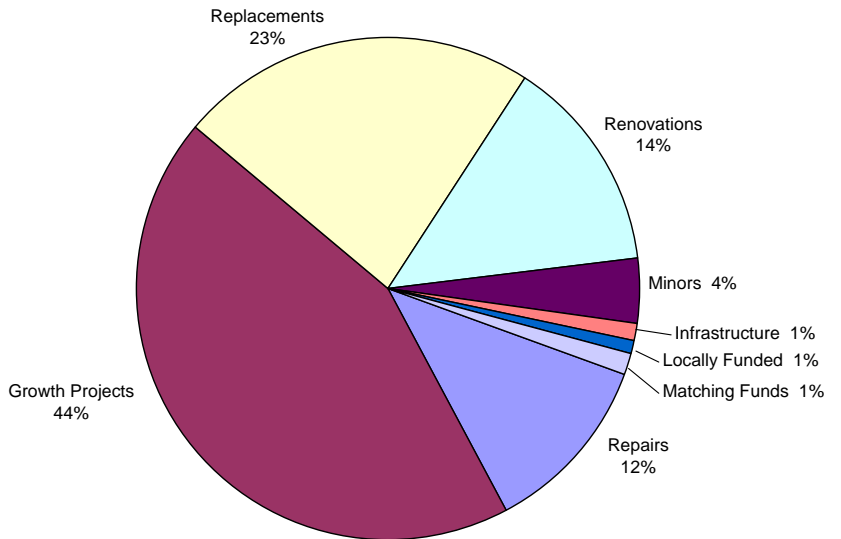
1. Renovate facilities to accommodate the technology needed for 21st century education and training.
2. Protect the state's investment by making critical repairs.
3. Expand the capacity of campuses to provide current and future students with access to higher education and to increase effective participation across the state.

Almost half of the budget request is dedicated to renovations, replacements and repairs. These high-priority projects represent the colleges' dedication to stewardship, to meeting the training needs of employers, and to keeping facilities safe and relevant for students, faculty and staff.

The remainder of the capital budget request is for growth projects, minor improvements and locally funded projects.

Improving program access and enrolling more students places greater demand on space and ultimately drives the need to build more space.

**Community and Technical Colleges
2007-09 Capital Budget Request**



The budget request also reflects the need to accommodate enrollment growth. To keep up with demand, two-year colleges have scheduled classes from early morning to late night and on weekends. Leased and loaned facilities are used to extend educational opportunities. But, colleges are significantly over capacity now and projections indicate demand will continue to escalate.

Legislators have recognized the facility needs of the two-year colleges in recent years and responded by increasing investments in the campuses. These improvements are making a difference, but a higher level of funding is needed in the years ahead for the colleges to provide students with current, safe educational environments.

Despite recent efforts by the Legislature, the colleges are still suffering from a long history of limited investment in facilities. Funding has not been sufficient to support a system that serves more than 60 percent of the state's higher education students.

The system's proposed capital budget for 2007-09 calls for spending \$520.4 million to repair, renovate and expand college facilities. The request will allow colleges to:

- Ensure that students who enter job training programs will have access to the modern facilities, technology and equipment they need to learn new skills or upgrade existing skills.
- Provide the classroom space needed to serve the record number of high school graduates headed to college in the next 10 years.

This budget request represents the highest priority needs of the system and ensures quality higher education for Washington's residents.

- Develop facilities to accommodate the increasing number of Washington adults who need basic education and/or English language instruction.
- Protect the state's investment in existing structures by making repairs and renovations. There is a critical need for repairs to buildings that in some cases are more than 50 years old. Renovation has been proposed when it is economical and will result in a significant extension of building life. Many renovations will also result in greater capacity to handle projected enrollment demand.
- Expand capacity by FTEs through the addition of almost 1,046,000 square feet in new major construction in 2007-09. When combined with funded but incomplete projects already in the pipeline, facilities will only support a total growth of 8,755 FTE through 2013.

The attached table provides a detailed listing of projects totaling \$520.4 million, representing the highest priority needs of the system. This investment will ensure that two-year colleges are able to provide quality higher education to Washington residents and develop the skilled workers business needs to be competitive in today's global economy.

Priorities of the proposed 2007-09 capital budget

Ensures funding is a top priority in the capital budget to address problems that cannot be anticipated.

These projects were selected by the State Board for Community and Technical Colleges to preserve existing facilities while improving the quality and capacity of instructional space statewide. They are listed in priority order.

1. Repairs and Minor Improvements (RMI) at 34 colleges - \$16.0 million

The RMI budget category provides each college with funds to meet unforeseen emergency repair expenses and to cover the cost of a biennial survey of college facility conditions. The RMI budget is also used by the State Board to maintain a \$3.0 million statewide emergency reserve account to supplement local resources in the event of major facility emergencies, such as major mechanical and electrical failures, and a \$1,200,000 reserve for hazardous materials abatement. RMI funding is top priority in the capital budget because it provides colleges the flexibility to repair health and safety problems that cannot be anticipated, and it also provides a central emergency reserve account to respond to more costly unforeseen problems.

Repairs “A” at 34 colleges - \$30 million

Each biennium, the community and technical colleges commission a professional survey of the condition of their facilities by architects and engineers who identify problems, rate the seriousness of each deficiency and evaluate the urgency of proposed repairs on each campus.

The seriousness of each problem is determined by its impact on the health and safety of students and staff, and the likelihood that failing to correct a problem would prevent the use of the facility for its intended purpose, or would increase long-term operating and repair costs. Each element is weighted to produce an overall ranking of repair needs.

This year’s survey identified \$30 million in critical Repair “A” projects that must be addressed no later than 2007-09.

Funds for these repairs will be divided as follows:

2. \$6.7 million for roof repairs at 17 colleges, where roof deterioration threatens classrooms and support space.

3. \$21.2 million for facility repairs at 33 colleges. These facilities and buildings are otherwise sound but have electrical, plumbing and HVAC systems that are old, worn and inefficient. They must be replaced or repaired to correct potential hazards and ensure adequate ventilation of labs, shop areas and classrooms.

4. \$2.1 million for site repairs at 15 colleges. These infrastructure repairs are necessary to eliminate hazardous conditions on walkways, parking lots and roadways; replace failing infrastructure; and increase site safety.

Matching funds from the state help colleges obtain local private support to improve facilities.

Matching fund projects provide a minimum dollar-for-dollar match.

Infrastructure Project

This category identifies site improvements that are greater than \$1 million and have a significant life safety component. Infrastructure projects represent problems that can be life threatening or disruptive to the operation of the college.

5. Seattle Central Bulkhead, Pier and Harbor Dredging - \$1.7 million

Bulkheads at the Seattle Maritime Academy need to be replaced along with aging and deteriorating finger piers. Subsidence due to shifting bulkheads has caused upland damage to paved surfaces that need to be repaired. Silt buildup needs to be dredged to ensure docks are accessible.

Matching Fund Projects - \$6.9 million

Community and technical colleges continue to seek ways to improve their facilities and equipment without depending totally on appropriations of state capital funds. Private donors – such as businesses, individuals, philanthropic groups and foundations – often seek to leverage support of a community or technical college by requiring a “match” of their contribution. The State Board seeks state funding to match gifts from private and non-state sources to improve community and technical college facilities. The highest priority matching proposals for the system are:

6. Shoreline Automotive Training Center Expansion - \$1.0 million

Construct a 26,200 square foot addition to the Professional Automotive Training Center. This expansion will provide additional shop space for associate degree, factory specific technician training. This highly successful training program has long waiting lists and the addition will provide space for an additional 199 FTES.

7. Centralia Health and Wellness Education Center - \$1.0 million

Renovate space in the Health and Wellness Education Center. Locker rooms will be reconfigured and updated including new mechanical systems and finishes. Classroom space will be created to increase the usability of the building and access issues will be addressed.

8. Spokane Falls Magnuson Building Remodel - \$0.9 million

The college will acquire the former WSU Intercollegiate Nursing Center located across from the campus. Approximately 17,140 square feet of the building will be renovated to be used by the allied health programs and the Institute for Extended Learning (IEL) adult literacy education programs.

9. Grays Harbor Childcare Facility - \$1.0 million

Colleges need funds to continually update and improve classroom and laboratory space.

Construct a new 6,413 square foot Childcare Facility. This facility will replace two portables that are old, failing and not up to current standards. The new childcare center will include adequately sized restrooms, food service areas, administrative offices, storage space and will be designed to double the capacity of the current facility.

10. Clark Child and Family Studies Center - \$1.0 million

Construct a new 12,000 square foot facility for the Child and Family Studies instructional program. This building will replace a small, outdated residential type facility and will include childcare rooms, meeting rooms, offices and support space for the colleges' Child and Family Studies program.

11. Tacoma Early Childhood Education and Childcare Center - \$1.0 million

Construct a new, 15,000 square foot Early Childhood Education and Learning Center that will allow for increased childcare capacity and a centralized location for Early Childhood Education, ESL/Childhood Development Assistant and parenting classes. The college typically has 100-150 children on a waiting list each quarter for childcare. This new facility will help address student access by providing childcare space for an additional 106 children.

12. Walla Walla Culinary Arts and Student Development Center - \$1.0 million

Construct a 10,000 square foot addition to Building AAA. This will provide needed space for the expanding Culinary Arts and Hospitality programs. A student placement center will be added and the Multicultural Services Center will be expanded. Study rooms will also be added.

13. Minor Improvements at 34 colleges - \$20.0 million

These projects cost less than \$1 million each in state funding, but represent solutions to immediate problems and needs on 34 community and technical college campuses. Many of these projects illustrate the colleges' need to continually update and renovate their facilities. Some examples include:

- Olympic – Reconfigure Poulsbo space to create additional classroom and faculty offices
- Lake Washington – Reconfigure space in the West Building for new programs
- Yakima Valley – Renovate Workforce Education Center at the Grandview campus
- Bellevue – Upgrade and extend sewer system

Replacement Projects

The community and technical college system has maintained poorly

Many college buildings were constructed quickly and inexpensively to serve the Baby Boom generation in the 1960s.

Those buildings are in need of replacement.

designed and constructed structures dating from the 1960s and early 1970s. This request replaces ill-suited, older structures and temporary portables. New facilities are designed for the functions they serve, and will improve the quality and utilization of space at the colleges.

14. Skagit Valley Science and Allied Health Building – \$28.1 million

Construct a 63,900 square foot science and allied health facility to replace an inadequate and undersized building. The replacement will integrate modern technology and efficiency to provide space for the high demand science and allied health programs. In addition, this facility will include three distance education classrooms for baccalaureate programs.

15. Centralia Science Complex - \$28.7 million

Construct a new 70,000 square foot building to replace four outdated, inefficient facilities currently used for science, math and health services. This new facility will meet current education standards and will allow for growth in science, nursing and other academic transfer programs.

16. Olympic Humanities and Student Services Building - \$37.9 million

Construct an 80,521 square foot facility and parking structure. This project replaces general classrooms, computer labs, faculty offices, and consolidates inefficient, undersized student services space. Construction of the parking garage addresses both a serious shortage of parking on the campus and mitigates city requirements.

17. Green River Humanities and Classroom Building - \$2.8 million

Design a 69,762 square foot facility to provide general classroom and office space for business, English, humanities and social science departments. This building will replace six buildings, providing a modern, technologically enhanced educational environment.

18. Seattle Central Wood Construction Center - \$2.5 million

Design a new 58,132 square foot Wood Construction Center, replacing five old and inadequate buildings. This center is the most comprehensive technical training facility for the wood construction trades in the state of Washington, providing training opportunities for workers participating in three wood construction trade programs. The new facility will allow for additional programs and increased access.

19. Columbia Basin Vocational Building - \$1.8 million

Design a 65,000 square foot building to replace the Vocational Building. This facility will provide an efficient, effective and safe

Increasing alignment of programs with knowledge and skills gaps in the economy will require investment.

Retooling programs with state-of-the-art equipment, and expanding academic and vocational lab space requires capital improvements.

learning atmosphere for four occupational areas: Automotive Technology, Auto-body, Welding, and Machine Technology plus the Material Science program.

20. Peninsula Business and Humanities Center - \$2.3 million

Design a 69,950 square foot academic facility with general purpose classrooms, art studios, music practice and rehearsal rooms and a lecture/performance hall. The project provides instructional space for Business, Humanities, Basic Skills, Art and Music programs. It will increase access to programs for students and create a contemporary educational environment with updated technology.

21. Spokane Falls Chemistry and Life Science Building - \$2.5 million

Design a new 69,825 square foot science building to replace the Chemistry and Life Sciences Building. The new building will include classrooms and laboratories with updated technology and teaching spaces, as well as support space and offices.

22. Spokane Technical Education Building - \$2.4 million

Design a new 70,000 square foot Technical Education building to house related manufacturing, construction and technical training programs in a facility specifically designed for those programs. The programs will benefit from adjacencies and shared use of well-equipped technical training shops and labs.

23. Everett Index Hall - \$2.8 million

Land acquisition for a 69,350 square foot replacement for Index Hall (four older, inefficient buildings). The new facility will provide high quality instructional space for nursing and allied health programs and will accommodate an additional 367 FTES.

24. Green River Trades and Industry Building - \$0.1 million

Pre-design to construct a 63,200 square foot replacement for the Trades and Industry Complex. The complex is comprised of five aging buildings which house the Automotive, Auto Body, Carpentry, Manufacturing and Welding. The new facility will improve instructional effectiveness and help meet the demand for qualified graduates in the industrial trade's arena.

The demand for academic transfer courses, including the sciences, is escalating.

25. Bellingham Instructional/Learning Resource Center - \$1.8 million

Design a 68,685 square foot building that will provide space for professional-technical programs and include appropriate lab space and infrastructure. This facility will replace three small buildings that lack adequate mechanical systems, ADA access and restrooms. The new building will include classrooms, offices, a library and meeting space.

26. Skagit Valley Academic and Student Support Services Building - \$0.1 million

Pre-design to construct a 66,133 square foot building to replace Lewis Hall. The new facility will include up to date classrooms, computer labs and lab facilities to accommodate basic skills instruction and coordinated student services. It will include expansion of the student learning center, tutoring space, small seminar rooms and classrooms with language labs for ESL students.

27. Lower Columbia Health and Science Building - \$2.5 million

Land acquisition for a 69,875 square foot replacement for the outdated Science and Physical Science Buildings. The new facility will house the science and allied health programs, and will include modern lab and teaching spaces. The building will also co-locate related programs currently housed in four buildings.

28. Grays Harbor Science and Math Building - \$0.3 million

Pre-design to construct a 69,778 square foot building to replace the outdated 300 Building. The new facility will house physical and life science, nursing, natural resources, mathematics and art programs.

Renovation Projects

The colleges need to renovate and remodel facilities to serve students in modern, well-equipped classrooms. Each renovation project reduces backlog repairs identified in the 2005 facility survey and enhances programs through modern technology and upgraded equipment in instructional spaces and offices.

29. Green River Physical Education Building - \$3.8 million

Renovate the facility to replace core utility systems (roofing, plumbing, heating and ventilating equipment); upgrade structural systems; replace gymnasium flooring, shower and toilet facilities, and bleachers; and remodel the locker room areas.

30. Pierce Fort Steilacoom Cascade Core Phase I – \$14.6 million

Renovate 46,000 square feet and construct 5,900 additional square feet on the second, third and fourth floors of the Cascade Building to expand and enhance the library/media center; link classroom

To train workers to support the state's economic strength, colleges must have facilities and equipment appropriate for the 21st century.

instruction, research, and faculty media support; connect the library to the core services of the third floor; expand space on the fourth floor and upgrade mechanical systems.

31. Seattle Central Edison North - \$18.3 million

Renovate the first and second floor to meet current life safety, mechanical, energy and accessibility codes. The renovation will reconfigure existing space to provide more classrooms for the Culinary and Opticianry programs and relocate Disability Support Services near student services.

32. Columbia Basin Business Education Building - \$5.0 million

Renovate the Business Education Building to improve circulation and access, add classrooms and a business computer support center, update technology and allow for flexibility in instruction.

33. South Puget Sound Building 22 - \$10.4 million

Renovation will re-organize space to provide more efficient use. Replace mechanical and electrical systems, windows, exterior weatherproofing, and fire alarm and building safety systems. Create a new gathering space and improve undersized classrooms, laboratories and faculty offices.

34. Yakima Valley Brown Dental Clinic - \$5.7 million

Renovate the Brown Dental Hygiene Building and construct a 7,383 square foot addition. The expanded and upgraded facility will allow the right-sizing of existing lab, classroom, support and office spaces, plus add six new student stations. The project will provide updated equipment for radiography, X-ray technology, and digital imaging.

35. Edmonds Meadowdale Hall - \$9.3 million

Renovate Meadowdale Hall, including the upgrade of all HVAC, electrical systems, plumbing, and repairs to structural damage. Install a sprinkler system. Upgrade the art studios and create multi-use space.

36. Spokane Building 7 - \$1.0 million

Renovate the former Science Building for new instruction programs – Radiology Technology and Biomedical Equipment Technician; relocate the Student Health and Wellness Center; Physical Education and Speech programs and the college Computer Services Department. This project will completely renovate and reconfigure Building 7.

In the predesign phase, colleges determine what type of facilities will best meet their long-term needs.

37. Spokane Falls Music Building - \$1.1 million

Renovate and expand the Music building to consolidate all of the music programs, create appropriate layout of program space, and focus on energy conservation by updating the HVAC system, replacing single pane windows, and insulating the building.

38. Pierce Fort Steilacoom Cascade Core Phase II - \$2.2 million

Phase II to renovate approximately 72,900 square feet of space and construct 4,500 square feet on the second, third and fourth floors of the Cascade Building. This renovation will link classroom instruction, research, faculty media support, and distance learning services; connect the core services of the third floor and to renovate space on the second floor. Health and safety issues will also be addressed.

Predesign, design and construction projects

Projects 39 through 54 call for the predesign, design and construction of several large projects at community and technical colleges. These projects are needed to meet increasing enrollment and accreditation demands, as well as serving the needs of current and future students for new or expanded programs.

These projects are designed with special attention to students' needs for programs that respond to changing economic conditions, changing technology and emerging private-sector employment opportunities in their communities. Many of these projects enable the colleges to develop technologically advanced facilities that can provide up-to-date workforce training for high school graduates and workers who need retraining. In total, as completed, these projects will add capacity for 8,755 FTES over the next six years.

Predesign

Projects 39 through 43 initiate predesigns, which will develop and establish budgets for new instructional facilities at five colleges. Predesign is the first of three phases in the construction process.

39. Tacoma Health Careers Center - \$0.3 million

Predesign to construct a new 69,648 square foot Health Careers Center to accommodate growth in the high demand Allied Health programs, improve program delivery, and provide flexible instructional spaces with the latest technology. In addition to classrooms, labs, meeting and office space, the facility will include an Interdisciplinary Clinical Simulation lab.

40. Bellevue Health Science Building - \$0.1 million

Predesign to construct a new 69,781 square foot facility that will house Nursing, Radiologic Technology, Radiation Therapy, Diagnostic Ultrasound, Alcohol and Drug Counseling, Fire Service,

Capital projects enable colleges to provide training needed by local industry and add jobs to the economy.

Parent Education, Fitness/Wellness, Nuclear Medicine and Medical Informatics. The building will provide these programs with modern, up-to-date facilities.

41. Bates Communication and Technology - \$0.2 million

Pre-design to construct a 46,970 square foot addition at the Mohler Campus. The facility will house the Audio/Sound Technology, Broadcast Production Technologies, Broadcast Technologist, Bio-Medical Equipment Service Technology and the Electronic Equipment Service Technology components of the BTC Communications Technology Program Cluster. This will co-locate all communications technology programs.

42. Columbia Basin Social Science Center - \$0.1 million

Pre-design to construct a new 35,000 square foot building for the Culture, Language, and Social Sciences program. The building will also house basic skills programs. This facility will allow for co-located and collaborative programs. Classrooms and class/lab space will be specifically designed to meet program needs.

43. Clark Health and Advanced Technology - \$0.3 million

Pre-design to construct a 69,585 square foot Health and Advanced Technologies Building on the west campus expansion property. The building will contain classrooms, science labs, computer labs, professional and technical training labs, faculty offices and support space. This facility will provide space to house high demand programs in the health and advanced technology fields.

Design

Projects 44-47 have completed pre-design and are awaiting appropriations to continue with the design process. All of these projects provide increased instructional space to accommodate enrollment growth and improve program delivery.

44. Spokane Falls Campus Classroom Building - \$1.8 million

Design a new 66,800 square foot Classroom Building and Early Learning Center, providing space for growth and replacement of inadequate facilities. Classrooms and office space will be added, the Early Learning Center will be relocated to a more convenient and safe location.

45. Lake Washington Allied Health - \$1.7 million

Design a new 55,200 square foot Allied Health Building. The facility provides a dedicated Clinical Training Lab, Registered Nursing and Nursing Assistant Labs/classrooms, a specialty lab and support space for training in Physical and Occupational Therapy, and Funeral Science Education Lab/Classrooms. General classrooms and faculty offices are also planned.

Capital projects on community and technical college campuses increase access for students and boost local economies by creating jobs that support workers and their families.

46. South Puget Sound Learning Resource Center - \$3.3 million

Design a new 69,984 square foot facility that will center on foreign language and mathematics instruction. The new facility will provide an interactive language lab and a state-of-the-art library. The building will address the shortage of Basic Skills space. The project includes a tri-level parking structure.

47. Clover Park Allied Health Care Facility- \$2.3 million

Design a new 56,000 square foot Allied Health Care Facility to accommodate Nursing, Hemodialysis, Health Unit Coordinator, Materials Management/CS, Surgical Technology, Medical Assistant, Medical Lab Technician, Medical Office Specialist, and Pharmacy Technician. This facility will also provide space for new programs, including RN and Histology Technician, as well as Chemistry and Anatomy & Physiology labs.

Construction

Projects 48-54 have completed predesign and design and are ready for construction.

48. Clark East County Satellite - \$27.1 million

Construct a 68,542 square foot instructional building on a 9.5 acre site purchased and gifted to the college by the Clark College Foundation. The instructional facility will provide general education, professional and technical training, basic skills, workforce development and personal enrichment courses. The new facility will incorporate emerging technologies and increase opportunities for partnerships with business and industry.

49. Bellevue Science Technology Building - \$31.3 million

Construct a new 69,500 square foot Science & Technology Building to accommodate Chemistry and Life Sciences. The building will house classrooms, labs and faculty offices for science and math programs as well as information technology and media communication and technology.

50. Pierce Puyallup Communication Arts and Allied Health Building - \$25.3 million

Construct a new 60,325 square foot building to more than double program offerings in professional/technical programs, including the high-demand fields of allied health. The project will enable the college to offer career programs in digital design, graphics, web design, technical communications and technical writing.

51. Everett University Center, North Puget Sound - \$40.6 million

Construct a new University Center to provide critically needed

Strengthening the community and technical colleges in their communities will build relevant and quality programs.

classrooms, labs, instructor offices and support space. It will also include a large lecture room as well as offices, testing rooms and other ancillary spaces to support partnerships with four-year institutions. The project includes expansion of the existing Early Learning Center.

52. Cascadia Center for Global Learning and the Arts - \$32.6 million

Construct a 63,442 square foot center to provide a state-of-the-art learning environment. The facility will offer career opportunities in international business and communication, as well as interdisciplinary opportunities for transfer in the arts, languages, intercultural communication, technology and business. The building will also serve as a center for the growing international student population.

53. Pierce Fort Steilacoom Sciences and Technology Center - \$30.4 million

Construct a new 69,523 square foot building to house earth science, biology, chemistry, physics, mathematics and engineering incorporating interactive and flexible space. This facility will allow programs to grow and permit the use of innovative teaching techniques.

54. South Puget Sound Science Complex - \$25.9 million

Construct a 59,930 square foot addition to the existing Natural Science Building. The new facility will include 13 science labs and 7 lecture classrooms. The building will provide a centralized core for the Natural Sciences, including Horticulture and Botany and will include storage space, flexible classroom and lab space, and office and lab support space.

New Infrastructure Projects

This category identifies site improvements that are greater than \$1 million and have a significant life safety component. Infrastructure projects represent problems that can be life threatening or disruptive to the operation of the college.

55. Green River Primary Electrical Distribution - \$1.9 million

A failing primary distribution system requires the replacement of cable feeders, switches, and transformers. Upgrades to campus site lighting are also needed.

56. Edmonds Primary Electrical Distribution - \$2.5 million

This project relocates primary electrical service to underground, replaces transformers and installs a primary loop on the campus.

Repairs 'B' at 26 colleges — \$30.0 million

The professional architects and engineers who conducted the

system-wide building condition survey determined that repairs on the “B” list should be completed in 2007-09. These projects are important, although they present less imminent risk to people and property than repairs on the “A” list. Failure to fund repairs on the “B” list adds to a growing backlog of deferred work and may mean higher costs for repairs in the future.

- 57. \$5.8 million for roof repairs at 15 colleges
- 58. \$22.3 million for facility repairs at 25 colleges
- 59. \$1.9 million for site repairs at 6 colleges

Alternatively Financed Projects

- 1. Tacoma Early Childhood Education/Learning Center - \$3,600,000
- 2. Walla Walla Land Acquisition - \$1,000,000
- 3. Columbia Basin Academic Support and Achievement Center - \$300,000
- 4. North Seattle/Employment Security/Social and Health Services Employment Resource Center - \$22,000,000
- 5. Green River Kent Station Phase 2 - \$20,000,000

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