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Date: February 12, 2016

To: Members of the Joint Committee on Ways and Means Subcommittee on Capital Construction

From: Andrea Henderson

Subject: Campus Safety Capital Ask

Oregon's 17 Community Colleges are requesting capital funding up to $19.3 million to address campus safety and security infrastructure needs made more urgent by the incident at Umpqua Community College.

With most buildings constructed in the 60s and 70s, community college facilities were not designed with these types of mass shooting incidents in mind. Many colleges lack basic necessities for such an event such as doors that lock from the inside or up-to-date public address (PA) systems.

In college districts across Oregon, our communities, students, faculty and staff are anxious to see safety needs addressed as soon as possible. A modest capital investment by the Legislature would provide a critical starting point for colleges to begin to address security needs on their campuses.

To develop this list, college leaders recently received advice from a national campus safety consultant to help prioritize security needs on each campus.

We look forward to discussing this issue further.

COLLEGE	ACCESS CONTROL	CAMERAS	NETWORK/IT	ALARMS	BUILDING CAMPUS INFRASTRUCTURE	COMMUNICATION	EQUIPMENT	College Total
Blue Mountain Community College	$ 445,000.00	$ 650,000.00	$ 500,000.00			$ 300,000.00		$ 1,895,000.00
Central Oregon Community College	$ 83,700.00			$ 73,000.00	$ 124,263.00	$ 230,500.00	$ 10,000.00	$ 521,463.00
Chemeketa Community College	$ 850,000.00	$ 369,000.00			$ 355,000.00	$ 110,000.00		$ 1,684,000.00
Clackamas Community College	$ 770,800.00	$ 235,000.00	$ 65,000.00	$ 464,000.00	$ 1,460,000.00	$ 260,800.00		$ 3,255,600.00
Clatsop Community College	$ 236,200.00	$ 150,000.00	$ 140,000.00	$ 105,000.00	$ 190,000.00	$ 65,500.00		$ 886,700.00
Columbia Gorge Community College	$ 510,847.00							$ 510,847.00
Klamath Community College	$ 33,000.00	$ 95,000.00		$ 25,000.00		$ 175,000.00	$ 7,500.00	$ 335,500.00
Lane Community College	$ 1,830,000.00	$ 468,000.00			$ 745,000.00	$ 32,000.00		$ 3,075,000.00
Linn-Benton Community College	$ 504,100.00	$ 144,000.00			$ 217,000.00	$ 125,000.00		$ 990,100.00
Mt. Hood Community College	$ 770,000.00		$ 13,000.00		$ 203,000.00	$ 206,670.00		$ 1,192,670.00
Oregon Coast Community College	$ 11,500.00	$ 100,000.00		$ 5,000.00	$ 75,000.00	$ 37,500.00		$ 229,000.00
Portland Community College	$ 6,450,000.00	$ 7,500,000.00	$ 6,000,000.00		$ 6,950,000.00	$ 3,320,000.00		$ 30,220,000.00
Rogue Community College						$ 360,000.00		$ 360,000.00
Southwestern Oregon	$ 225,085.00	$ 250,000.00	$ 151,694.00			$ 90,000.00		$ 716,779.00
Tillamook Bay Community College	$ 20,000.00	$ 7,500.00			$ 36,000.00	$ 5,700.00	$ 2,500.00	$ 71,700.00
Treasure Valley Community College	$ 778,300.00	$ 400,000.00		$ 40,000.00	$ 400,000.00	$ 75,000.00		$ 1,693,300.00
TOTAL	**$ 13,518,532.00**	**$ 10,368,500.00**	**$ 6,869,694.00**	**$ 712,000.00**	**$ 10,755,263.00**	**$ 5,393,670.00**	**$ 20,000.00**	$ 47,637,659.00
	15	**12**	**6**	**6**	**11**	**15**	**3**	

COLLEGE	CAMPUS SAFETEY AND SECURITY NEEDS	PRIORITY	COST
Blue Mountain	**CURRENT NEEDS**		
	Infrastructure - Upgrade network upgrades to support all security notification systems and provide for redundancy capability.	1	$500,000
	Card Access – Exterior Doors (70*$2500). Install card access capability to all exterior doors not currently equipped to provide ability to lock down the main campus and centers simultaneously.	2	$175,000
	Door Locks – Interior. Install interior door locks and hardware on offices to allow doors to be locked from the inside (150*$700) and install wireless locking doors (165*$1000) on main entry doors to departments and classrooms.	3	$270,000
	TOTAL COST		**$945,000**
	FUTURE NEEDS		
	PA System - Installation of PA system to allow immediate notification of emergency to all students, staff, and faculty.		$300,000
	Cameras - Install digital cameras across the College to provide additional security.		$650,000
	TOTAL COST		**$950,000**
	GRAND TOTAL		**$1,895,000**
	While the above are the priorities we have set to increase safety and security at our college, we would like to suggest statewide resources be made available for the development and execution of the following: 1. Operations Recovery Plan; 2. Safety Assessment		
Central Oregon	Door Locks/Window Blinds - Replace all classroom door lock sets on all campuses to allow for the door to be locked from the inside. Mount window blinds in classrooms and offices with windows. Critical component of active violence response - allowing students and staff to be in a secured classroom/office space during an active threat.	1	$175,000
	Emergency Notification System Upgrade - Notification to students, faculty and staff in the event of an emergency. Crisis communication.	2	$50,000
	Public Address System - PA system for the Bend and Redmond Campuses. Enhance communications during emergencies at the Bend and Redmond campuses.	3	$175,000
	Radio Repeaters - District has significant radio communication deficiencies, requiring the addition of radio repeaters at Bend, Madras and Prineville campuses. Radio communication is critical for public safety operations, especially during incidents of active violence to coordinate emergency response, building evacuations and manage incidents.	4	$35,000
	Duress Alarms - Installation of duress alarms in all classrooms. Duress (panic) buttons/alarms are an important tool for alerting public safety of an emergency within a classroom or office space.	5	$75,000
	Patrol Vehicles - Addition of law enforcement patrol vehicles. Patrol vehicles are critical for emergency and active violence response.	6	$150,000
	Closed Circuit TV - Closed Circuit Television - interior and exterior. Cameras with cloud based hosting in all entranceways of buildings (and critical locations) as well as strategic exterior locations on paths, walkways, parking lots and roadways.	7A	$500,000
	Anonymous text reporting system and social monitoring - Packaged product that provides all students with an app that allows for anonymous texting and location alerting and social monitoring system for public safety. Best practice for providing students with communication app to anonymously report incidents to public safety and allow for a timely response.	7B	$20,000
	Officer Defensive Weapons - Purchase of basic officer defensive weapons. Officers are under-equipped to respond to threatening acts, including those that would not warrant a firearm.	7C	$20,000
	TOTAL COST		**$1,200,000**
Chemeketa	Install electric latches on all exterior doors - Currently, Chemeketa has specific entry doors with access control, but all other exterior doors must be manually locked/unlocked with a physical key or tool, taking 30-40 minutes for complete lockdown. This project would enable all exterior doors to be remotely locked instantly.	1	$190,000
	Modify skyways to allow individual building lockdown - Eight of the ten large structures on the Chemeketa Salem Campus are connect by second floor skyways allowing free access to all buildings. Because of this, the college is unable to individually secure structures, or limit access in an emergency situation. The installation of security doors to the skyways would correct this issue.	1	$560,000
	Window film for door sidelights and glass walls - Many of Chemeketa's classroom and office doors have a glass window (sidelight) next to the door. This would allow a hostile intruder to gain entry to the room by breaking the glass. This problem can be corrected by the installation of a shatterproof lamanent to all sidelights and glass walls	1	$100,000
	Lighting for the south side of the Salem campus and Dallas Center - The Pedestrian paths, parking areas, and athletic/PE facilities on the south side of the Salem campus have poor exterior lighting creating a potential safety hazard. This same situation exists for the exterior and parking areas at the Dallas Center. The installation/upgrade of exterior LED lighting would correct this issue.	1	$325,000
	Physical security of Building 1 entry - faculty offices - The second floor of Chemeketa's Building 1 (Salem Campus) is a large faculty office complex. Currently students and members of the general public have free access to this facility. This can be corrected by relocating the building support/reception counter to the building's main entrance, and installing remote access (buzz-in) type doors to the main hallways.	2	$30,000
	Replacement of recording systems for security cameras – Replaces and modernizes Chemeketa's aging camera recording technology and improves camera reliability	2	$140,000
	Integrate all emergency communications systems - Currently, text messaging, social media, public address, reader boards, computer monitors and college websites are separately managed requiring a large coordinated effort to initiate a comprehensive emergency alert. This project would allow all alert systems to be activated with a single command. Projected cost $80,000 one-time + $7,000 annually	2	$80,000
	Cell repeater system - Many of Chemeketa's building interiors have little or no cell phone coverage. Chemeketa is currently working with Verizon, but additional resources would allow the college to install repeaters for other carriers.	2	$30,000
	Enhance camera system - Add additional cameras and associated infrastructure to cover all high-risk areas and parking lots within the district.	2	$229,000
	TOTAL COST		**$1,684,000**
Clackamas			
	Access Control - Electronic door locks for access control 90 entrances and 124 doors	1	$310,000
	Access Control -Locking crash bars on classrooms - 102	2	$102,000
	Surveillance - Back end server and software for camera system - 1	3	$85,000
	Surveillance - Cameras for access monitoring - 100	4	$150,000
	Notifications/Communications - IP/Speakerphone in each classroom for mass notifications and communications - 102	5	$51,000
	Notifications/Communications - Other spaces needing emergency communication via IP/Speakerphone - 50	6	$25,000
	Access Control - ID card/access card system	7	$75,000
	Notifications/Communications - Common alerting protocol Server - 1	8	$60,000
	Alarms - Fire Alarm/Shelter in place alarm upgrades	9	$450,000
	Infrastructure improvements for critical systems - Redundant electrical loops for Oregon City and Harmony Campus to preseve emergency systems	10	$420,000
	Infrastructure improvements for critical systems - Remodeling for storage of Emergency Items	11	$15,000
	Access Control - Tow/wheel lift/quick pick for vehicle removal/traffic control - 1	12	$8,800
	Emergency systems - Crime prevention lighting design/General lighting in parking lots – refer to Illuminating Engineers of North America standards	13	$325,000
	Access Control-Ingress/Egress pathways & emergency vehicle access ways leading to perimeter: to and from bus turnaround to Molalla avenue between Oregon City HS and CCC	14	$600,000
	General Safety - Window film to prevent glass breakage $8 per sq ft plus install	15	$250,000
	Emergency systems - Emergency lighting in buildings	16	$25,000
	Alarms - Security Alarms - high value areas	17	$14,000
	Notifications/Communications - Code Blue phone towers - 6	18	$60,000
	Notifications/Communications - Copper wire phones and wiring (POTS) for critical communication backup - 12	19	$4,800
	Access Control - Remodel/reconfigure door openings to code/safety	20	$25,000
	Infrastructure improvements for critical systems - IT infrastructure for Wi-Fi extending	21	$65,000
	Access Control - ELC to and from Beavercreek Road – vehicular and pedestrian denial improvements and access road improvements. Lighting near the pathway in the ELC area	22	$75,000
	Emergency systems - Giant Voice on quad	23	$60,000
	TOTAL COST		**$3,255,600**
Clatsop	Telephones in all classrooms - All campus locations classrooms		$35,000
	Key card door entry - All campus locations classrooms		$210,000
	Security cameras - 50 cameras - high and low resolution		$100,000
	Improved cell service at MERTS campus - needed for timely communication		$25,000
	Computer infrastructure to support safety & security needs - New switch infrastructure		$70,000
	Data storage for security cameras - storage will be dependent on need		$150,000
	New exterior doors at MERTS campus - Improve security and lockdown ability		$5,000
	Window coverings for lockdown needs		$1,200
	Panic alarms		$5,000
	Emergency lighting for parking lots		$25,000
	Reinforced glass for door windows		$20,000
	Gated entry/fencing at MERTS campus		$10,000
	PA system for outdoor areas		$1,500
	Satellite phones for all campuses - 3 Iridium Extreme 9575 Satellite phones ($1295 each)		$4,000
	Improved Welcome Center with exit and new doors		$5,000
	RFID cards/interface - student ID cards and attendance tracking software		$45,000

	Bookstore Point of Sale system - Inventory control and improve asset security		$25,000
	Emergency generator and installation		$150,000
	TOTAL COST		**$886,700**
Columbia Gorge	Replacement of mass notification phone system, speakers and associated infrastructure. Replacement of the door access/lockdown system controllers and backbone infrastructure without the expense of replacing door hardware.	1	$510,847
	TOTAL COST		**$510,847**
Klamath	School Resource Officer fulltime Officer-Full time armed officer on campus, yearly commitment	1	$125,000
	Armed KCC Safety Officer -Initial startup cost for implementation/Safety Officer training -Required state certification -Annual training and recertification -Quarterly qualification/practice	2	$4,000
	Contracting Campus visits from local Sherriff's Office-Yearly Committment -Enhanced patrol minimum 3 visits per day	3	$35,000
	Panic Buttons/alarms in each classroom and administrators office. -Panic buttons for medical/violence/active shooter in classroom -Direct Communication from classrooms presently doesn't exists	4	$25,000
	Educational funds/educate faculty/staff for Active Shooter/Campus Safety (annual) -Hiring outside consultants & training material	5	$5,000
	Students training for campus safety, i.e. active shooter/campus safety -Train students on classroom safety for active shooter	6	$2,500
	Electronic door locks -Secure entry for designated personnel -LRC doors, administration doors	7	$33,000
	Video surveillance campus wide -Complete campus coverage for crisis incidents	8	$95,000
	Evening armed security	9	$6,500
	Blue Light emergency 911 calls per pole 5,000 -East side on campus	10	$25,000
	Title IX training, faculty, staff, students -Training material, continued training for staff, investigators Required by Title IX	11	$40,000
	AED (Automated External Defibrillator) additional 4 units	12	$7,000
	Additional First Aid Trauma Bag 2 bag	13	$500
	Public Address system campus wide -Public address system for emergency notifications	14	$150,000
	Threat Assessment/Clinical Professional -Onsite behavioral threat assessment of students and staff -Diagnose mental health issues	15	$110,000
	TOTAL COST		**$663,500**
Lane	Door sleeves and locks - Modify all classroom doors with fire marshal approved interior lock	1	$1,200,000
	Safety and Security Improvements for Cottage Grove Center - Cameras, electronic camera storage, card readers, electronic lockdown capability for all exterior doors		$70,000
	Safety and Security Improvements for Florence Center - Cameras, electronic camera storage, card readers, electronic lockdown capability for all exterior doors		$60,000
	Safety and Security Improvements for Building 17 - This is the only main campus buildling that is not upgraded to current safety and security standards. It includes fiber, fire alarm, mass notification, and electronic card readers.		$25,000
	Generators for FMP and Public Safety		$150,000
	Campus Closure/Open Electric Signage - Electrical infrastructure is included in the "Utility Infrastructure" line item		$80,000
	KLCC exterior entrance		$40,000
	TOTAL COST		**$1,625,000**
	Upgrades for Public Safety Radios	2	$13,000
	FCC-Compliant Emergency Radios		$15,000
	Bldg 3 Security Upgrades		$250,000
	Exterior Cameras for Main Roadways and Lots plus Utilities Infrastructure needed for Cameras and other items (see Sheet 2 Lane Addendum)		$468,000
	Film for Shatter-Proof Glass in Classrooms		$500,000
	Fiber Infrastructure for Fire Safety Systems		$200,000
	Campus safety smart phone application		$4,000
	TOTAL COST		**$1,450,000**
	GRAND TOTAL		**$3,075,000**
Linn-Benton	Access control for exterior building doors – main campus, 90 doors - Control physical access to buildings. Provide capability to lockdown buildings in an emergency. Access Control devices, door hardware, program software	1	$360,000
	Access control for exterior building doors – centers - Control physical access to buildings. Provide capability to lockdown buildings in an emergency.	2	$40,000
	Replacement/upgrade of speakers & horns related to annunciation for emergency messaging – main campus - Improve effectiveness of on campus communication to staff and students in an emergency event. ($50,000 hallway speakers & $75,000 for exterior horns with voice)	3	$125,000
	Increased coverage of surveillance cameras – all campuses. - Increased camera placement recommended by a security consultant audit. To provide situational awareness in an emergency basis and for ongoing prevention and investigation of criminal or suspicious activity. 21 exterior cameras – $63,000 / 50 interior cameras - $75,000 / BC Server & Addtl. storage - $6000	4	$144,000
	Additional egress doors – 20 doors - More egress/escape means in an active shooter situation.	5	$100,000
	Security window film – 1st floor - Security consultant recommended security film on all first floor windows and doors. Provide resistance to forced entry into areas as well as protect occupants from shattering glass/debris from shots fired and earthquakes. $46,700 – main / $17,000 - center	6	$63,700
	Security window film – 2nd floor Courtyard facing classrooms. - Areas subject to attack from an event occurring in the Courtyard due to large window expanses and being locations where students would congregate.	7	$10,400
	LED lighting improvements & improvements in watt-density of lighting. - Improve night safety on physical property. $60,000 – outlying campuses & $20,000 for main campus exterior lighting improvements.	8	$80,000
	Installation of bollards in front of building entrances & vulnerable infrastructure. Provide physical deterrent to vehicles being driven into these areas. 44, main campus - $22,000 / 30, satellite campuses - $15,000	9	$37,000
	Window Coverings in classrooms, offices, and other areas that would be used for concealment in a lock-down. Block view of occupants during a lock-down situations.	10	30,000
	TOTAL COST		**$990,100**
Mt. Hood	Mt. Hood Community College (MHCC) engaged the services of CATALYST Consulting Group, Inc. in 2013/2014 to provide a security master plan for the campuses. This security master plan provides a well-documented roadmap, including pricing for the highest priority upgrades for MHCC. Based on their report (report attached), MHCC is recommending that we take the following steps to upgrade the safety and emergency readiness of our campus. Some of these recommendations are only aspects of the consultant recommendations due to the cost. However the college has selected this list based on essential aspects of what the consultant proposes, security reviews and recommendations from vendors in 2015, and based on recent learning through the UCC incident. Mt. Hood submitted 2 addendums in PDF format that are not attached here.		
	Emergency Notification - MHCC does not have an adequate tool to facilitate comprehensive notification of students and staff in the event of an emergency. One critical aspect of this is an IT based system such as RAVE, School Messenger, or similar. It is critical that multiple robust avenues exist for notification purposes that have ease of contact maintenance to keep costs down. Systems, such as RAVE, connect to and utilize college databases for information on students and staff to facilitate accurate notification. This approach allows identification of who is using this system and who has opted out. This would also provide a method for informational interim updates to various groups as an emergency progresses. Flash Alert, the system currently used, does not provide a comprehensive, multiple capability, interim update approach. It is also an opt-in system and does not provide the report information to allow the college to understand who has opted into this system. (see Appendix A, pg 1 for pricing)	1	$75,970
	Campus Lockdown - The CATALYST proposal includes a complete upgrade of all doors on the campuses for both lockdown and keyless access. A reasonable and complete first step in this process would be to install that capability on external doors on all campuses and connect to our current Lenel system, which is capable of providing lockdown control. The major cost then is in the door hardware and hook ups. The estimate is $4,550 per fully configured wired access double doors (100 total), and $3,200 per single door (100 total). These figures have been used to estimate the cost of the lockdown capability for external doors. This approach as a necessary first step has been reconfirmed recently through additional security reviews. These security reviews have shown that there are implementation alternatives that would provide the same security with doing approximately 180 doors (not all external doors are critical) with the balance of the funding being used for expected systems upgrade requirements. (Appendix A, pg 2 & 3 for pricing).	2	$770,000
	Public address for key exterior locations - Fall 2015 testing of external emergency notification has shown that the current exterior emergency notification has some locations in which students are commonly found and cannot hear the notifications. The CATALYST strategy implements a new system to comprehensively cover the campuses. Based on current review of actual notification exercises, there are five key areas (three at the Gresham campus, one at Maywood, and one at Bruning) that if covered, would cover substantially all of the students and staff in exterior locations. Based on systems cost such as expanding our current EST system or Giant Voice, CATALYST estimates, and labor contributed from our Facilities Department for certain aspects, a sufficient expansion would require a budget of $130,700 (Gresham additions $37,500, Bruning additions $43,200, Appendix A, pg 1 for pricing). The CATALYST estimate for the Maywood campus of $316,500 has been reduced through our Facilities Department proposed use of a simpler but sufficient mass notification system at that campus ($50,000 – an internal facilities estimate).	3	$130,700

	Title IX and VAWA reporting - MHCC's current technology limits our capability to collect, organize, disseminate and act on information related to threat assessment, behavioral intervention, and Title IX and VAWA compliance. A system such as Maxient would provide vastly upgraded tools and capability to protect our students and staff. (See Maxient proposal)	4	$13,000
	Hardening Public Safety and remodeling space for community resource officer. - Per the CATALYST report there are steps that can be taken to make the perimeter of the dispatch center more secure ($45,000 – Appendix A, pg 1 for pricing). This upgrade should be done in conjunction with an adjacent remodel to facilitate the presence of a campus resource officer from the City of Gresham Police Department. This estimate is not in the CATALYST report but based on Facilities and Administrative review for space remodel and hardening ($100,000 – this is an internal facilities estimate).	5	$145,000
	Fully stock alternate incident command centers - The Gresham campus has identified a primary and two alternative incident command centers depending on the location and type of emergency. The current IC center is in Public Safety at the center of the campus. The alternative locations would be located on our south campus in the athletic facility and in our fisheries building, which has been renovated to occupancy seismic standards. Although these alternative locations are identified, these locations are not currently equipped and supplied to conduct incident command operations. A minimal equipping of these two areas would include redundancy of the security control panel ($20,000 each based on a recent similar panel install by Convergent per our Facilities Department), IT equipment estimated at $7,000 each (1 projector, 1 workstation, 1 laptop, multiple monitors/displays for each), and miscellaneous supplies (whiteboards etc.) estimated at $2,000 per location (these are administrative estimates for IT equipment and supplies).	6	$58,000
	TOTAL COST		**$1,192,670**
Oregon Coast	Central Campus Entryway/Commons - Safety laminate/film to shatter-proof the windows - Central Campus is a South Beach-area designated emergency response site; laminate would prevent shattered glass during an earthquake; would slow or prevent entry of an intruder	1	$3,500
	All Locations - Two-Way Radios	2	$2,500
	Central Campus Main Lecture Hall and Community Room - Locking push bars - Allows doors to be locked from the inside in the event of an intruder	3	$3,000
	This work would be performed by the same vendor therefore cost estimate was for all components combined North Center - PA System with Exterior Speakers Central Campus & North Center - Install PA speakers in Lab areas Central Campus & North Center - Install or relocate Emergency Call Boxes	4	$30,000
	All locations Parking Lots - Retrofit parking lot light poles for LED - For improved safety and lighting in the parking lots	5	$30,000
	All locations - Install area and corridor marker signage to match that of LCSD - Local law enforcement has requested that we install signage that corresponds to the marker system implemented by LCSD so that areas and hallways can be identified quickly either on the security camera feed in the event of an intruder or on-site in the event of other emergencies	6	$5,000
	All locations - Upgrade or install security cameras - Many areas that would be a safety concern in the event of an intruder are not currently being filmed which will handicap law enforcement in the event of an emergency as they try to view school areas on our video feed	7	$100,000
	All locations, all offices - Retrofit thumb latches on office doors - Office doors currently can only be locked from the inside using a key	8	$5,000
	Central Campus - Replace and Upgrade Central Campus security gate - Security gate continues to malfunction and be unusable	9	$25,000
	Central Campus - HAM Radio installation - Installation of already-purchased equipment is the last component needed for completion of the South-Beach area emergency radio response system	10	$3,000
	Central Campus - Cell Phone Boosters - In the event of a network Wi-Fi outage, cell signal access would be significantly impacted due to the rural Central Campus location	11	$2,000
	All locations - Portable Duress Buttons	12	$5,000
	Central Campus - Add a secondary access road into the Central Campus - There is currently only a single narrow access road to the College; in an emergency it would quickly be rendered impassable	13	$10,000
	Central Campus & North Center - Repairs and installation of entry area lighting	14	$5,000
	TOTAL COST		**$238,000**
Portland - see Sheet 2 for project status	DW Electronic Security Project - Doors - Electronic Security Limited to 353 Perimeter Exterior Doors and critical ITT interior Rooms		$2,500,000
	DW Electronic Security Project - Doors - Electronic Security on an additional 250 interior Doors needed to protect Faculty, Administrative and Student Offices, Public Spaces, Computer Labs and other high population or potential target areas		$2,500,000
	DW Electronic Security Project - Cameras - 318 Cameras located in priority target areas located on 4 campuses primary covering exterior perimeter of buildings, interior main entrance doors and IT Rooms.		$2,500,000
	DW Electronic Security Project - Camera - 280 Cameras to be located on secondary interior locations including large public areas, testing facilities, Admissions and Advising, Primary Administration Areas and high use areas such as computer labs, library, bookstore etc.		$2,000,000
	DW Electronic Security Project - Wireless Camera Systems for Parking Areas at all campuses and Athletic Field at Sylvania - 125 Wireless Cameras at 35 Parking areas on 8 campuses and 1 isolated athletic field at Sylvania Campus.		$2,000,000
	DW Electronic Security Project - Camera Replacement at Cascade Campus - Replace 100 existing analog cameras on Cascade Campus that are obsolete and no longer functioning with IP Cameras		$1,000,000
	Sylvania and Rock Creek Bond Project Work - Door Hardware and Camera Installations for new buildings and renovations anticipated over next fiscal year. - Current Project underway or in planning in		$1,000,000
	Capital Cost for Infrastructure Upgrade - Create a separate IP security network with fiber, robust bandwidth, infrastructure, equipment, and services to all campuses and centers for 1500+ cameras (800 new cameras and 600 current cameras)		$6,000,000
	DAS - Distributed Antennae Systems - Work required on 8 campuses to bring building into compliance with existing code requirements		$2,500,000
	Security Operations Center - Create a security operations Center which complete with equipment and resources needed to monitor and respond to threats and Public Safety Concerns on a daily basis.		$1,500,000
	Emergency Response Center - A facility that is set up and available for use in an emergency situation by internal and external responders.		$1,000,000
	On-Campus Emergency Alert and Notification System - Currently Portland Community College has an On-Campus Emergency Alert and Notification System that provides the capability to provide immediate notification for Lock Downs and other natural and man-made emergencies to all Campus Buildings and exterior campus parking lots. With the repurposing and addition of several small buildings there is a need to add/modify notification capabilities in several campus facilities that are now occupied by staff/students.		$80,000
	On-Campus Emergency Alert and Notification System - The current Portland Community College On-Campus Emergency Alert and Notification System was installed beginning in 2008. The current technology has been updated and several key components will be discontinued and/or unsupported. These changes will require equipment updates throughout the District. This system is a mission critical crisis communication tool that must be updated within the next nine months. Required Equipment Upgrade of Existing Cooper/Eaton On-Campus Emergency Alert and Notification System Notification System from a 2.4 GHz system (Waves 7) to a Waves 8 900 MHz and IP platform		$740,000
	Incident Command Vehicle - PCC serves 5 counties with 4 campuses and 7 centers. A mobile ICV will improve incident response effectiveness across the district		$200,000
	Sylvania Parking Lot and Exterior Walkways Lighting Improvements- Provide improved lighting across exterior of campus		$2,400,000
	Rock Creek Parking Lot and Exterior Walkways Lighting Improvements - Provide improved lighting across exterior of campus		$1,000,000
	Cascade Parking Lot and Exterior Walkways Lighting Improvements - Provide improved lighting across exterior of campus		$500,000
	South-East Parking Lot and Exterior Walkways Lighting Improvements - Provide improved lighting across exterior of campus		$150,000
	Metro Parking Lot and Exterior Walkways Lighting Improvements - Provide improved lighting across exterior of building		$50,000
	Climb Parking Lot and Exterior Walkways Lighting Improvements - Provide improved lighting across exterior of building		$50,000
	Swan Island Parking Lot and Exterior Walkways Lighting Improvements- Provide improved lighting across exterior of building		$50,000
	Cascade Reconfigure Exits Signs and Emergency Light in Student Services Building - Install new exit signs and emergency lights with battery backup		$20,000
	Sylvania Reconfigure Exits Signs and Emergency Light in Library- Install new exit signs and emergency lights with battery backup		$30,000
	District wide install thumb locks on classrooms and labs - Ensure all classrooms and labs can be easily secured		$450,000
	TOTAL COST		**$30,220,000**
Rogue	Public Address/intercom system for safety and lockdown messaging	1	$360,000
	TOTAL COST		**$360,000**
Southwestern Oregon	Entrance Control / Emergency Lockdown System and infrastructure: The college buildings do not have emergency lockdown capabilities. The building doors must be locked by a key or using an allen wrench on the push bar. In an active shooter event, buildings cannot be locked quickly without exposing staff. Our current entrance control could be expanded to provide this protection to students and staff. Entrance control boards, locking mechanisms, card readers and wiring would need to be installed at each building and wiring run to 128 doors in 22 buildings. This will allow "one button lockdown" to all exterior doors.	1	$225,085
	In order to have the system architecture in place to activate the Emergency Lockdown of all exterior doors (which would allow us to connect Paging / Intercom system AND Video Surveillance Cameras) we must build out our Power Over Ethernet (POE) switches for power and connectivity. To connect the emergency lockdown mechanisms to our infrastructure would require another 20 POE switches.	2	$63,600
	Additional SIP licenses and software upgrades for the pbx	3	$23,695

	Campus Security Cameras: The Coos campus has no external security cameras. Student housing, parking lots, dining services and staff and classroom buildings do not have any security camera coverage. Our Public Safety officers need this to provide increased security services to Students, Faculty and Staff. Incident response and incident history will increase security across campus. Student housing security will be enhanced with external security cameras and panic buttons in external locations. Students and staff will have panic button external access that will summon the Public Safety duty officer.	4	$250,000
	Redundant UPS – Uninterruptable Power Supply: The server room UPS recently failed when a control board had a component failure. The UPS went off line and college servers, data storage, network switches and the phone PBX were switched to direct public power from Pacific Power & Light. This exposed our core systems to outages, voltage fluctuations and damaging spikes. This UPS protects $800,000 to $1,000,000 worth of college technology equipment. The repairs took 6 days. The college was at risk of not having phone service, internet, computers and all storage data.The Brookings campus has the same single UPS unit and has the same risks and justifications. The solution to this risk is to install and configure a redundant UPS. This would protect the college from the failure of one of the UPS units and allow for UPS maintenance. The cost of obtaining a redundant UPS for the Coos Bay campus is $24,820 plus installation and electrical costs of $10,000. The cost of the Brookings UPS is $22,579 plus installation and electrical costs of $7,000.	5	$64,399
	Paging / Intercom System: The campus has 52 buildings. None of these are connected to a public address or intercom system. There is no way to send a voice message alarm to the campus buildings and the 19 student housing buildings. Our current Voice over IP phone system could be leveraged to provide the infrastructure to implement an emergency paging system. ADA notifications through attached flashing lights and scrolling text will assure all student receive emergency paging notifications.	6	$85,000
	Portable radios for public safety and campus first responders need to be replaced. Current radios are out of compliance with our FCC licensing. 20 radios needed .	7	$5,000
	TOTAL COST		$716,779
Tillamook Bay	Replace current door locks with push button lock to allow for locking of doors in a single motion in the event of an emergency.	1	$4,300
	Photo IDs and lanyards for all employees	2	$700
	Exterior security cameras	3	$7,500
	Interior and exterior public address system	4	$5,700
	Film covering for large window areas and classroom doors	5	$15,000
	Generator to allow continued operations of basic services in an emergency.	6	$15,000
	Fire suppression system for IT server room	7	$21,000
	Evacuation Chair for HDCP	8	$2,500
	TOTAL COST		**$71,700**
Treasure Valley	CONVERT 35 STORE FRONT DOORS TO ELECTRIC/INCLUDES STORE FRONT DOOR REPLACEMENT/DOOR LOCK/LENEL MODULE/ELECTRICAL/ETC.	1	$583,300
	REPLACE 300 INTERIOR CLASSROOM/OFFICE/OTHER DOOR LOCKS TO PUSH BUTTON	2	$125,000
	INSTALL BALLISTIC FILM IN ALL STRATEGIC LOCATIONS THROUGHOUT CAMPUS	3	$70,000
	REPLACE/ADD PHONES/OFFICES/CLASSROOMS	4	$60,000
	LIGHTING RETRO FIT TO LED FOR CAMPUS LOTS/SIDEWALKS/BUILDINGS	5	$400,000
	PANIC ALARM SYSTEMS/STRATEGIC OFFICES THROUGHOUT CAMPUS	6	$40,000
	WEB BASED CAMERA SYSTEM IN 11 CAMPUS BUILDINGS/9 PARKING LOTS	7	$400,000
	PHONE APPLICATION BASED ERP/STUDENTS/STAFF	8	$15,000
	TOTAL COST		**$1,693,300**

TOTAL COMMUNITY COLLEGE REQUEST	**$48,653,196**