



# LANE COMMUNITY COLLEGE 2020 FACILITIES MASTER PLAN APPENDIX





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# 10<sub>a</sub>

# ISES FACILITY CONDITION ASSESSMENT

## Executive Summary

**LANE COMMUNITY COLLEGE**

**Executive Summary**  
Facility Condition Assessments

December 2017





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**LANE COMMUNITY COLLEGE**

## FCA Executive Summary

## Overview

**OVERVIEW****Project Summary**

In July 2017, ISES Corporation contracted with Lane Community College (LCC) to perform comprehensive Facility Condition Assessment (FCA) services for its main and downtown campuses and for remote buildings located at the Eugene Airport and in Florence and Cottage Grove. The proposal included 34 buildings consisting of over 1.3 million square feet of general education, administrative, competition athletic, and support space.

The campus was originally constructed in the mid to late 1960s, and buildings have been added in multiple subsequent phases through the 2010s. Significant renovations have been completed in many of the older buildings and in older portions of other buildings. In general, the renovated areas of older buildings, along with the newer construction, are in good condition, while the older, unrenovated buildings and areas are in need of renewal.

The Facility Condition Needs Index (FCNI) and Facility Condition Index (FCI), which are the primary needs metrics, indicate that the LCC buildings are in relatively good condition compared to other ISES clients. The average FCNI (a ratio of the 10-year renewal needs (including Deferred Renewal) to the current replacement value) for the inspected buildings is 0.17, which is in the top 20 percent of all ISES clients. Sixty percent of the inspected buildings are in good to excellent condition. The average FCI, which is a ratio of just Deferred Renewal to the current replacement value, is 0.06, which is just in the fair condition range. These metrics indicate that the college is in a favorable position to manage the ongoing needs with a mix of continual capital renovations and planned maintenance.

The stated and observed capital planning strategy and completed renewal efforts have had a significant impact on the current condition of the campus condition as a whole. It is also worth noting that the Facilities Services department has begun to develop planned maintenance strategies that should enhance the college's ability to keep existing systems – new and aged – operational while planning needed and prioritized renewal efforts. Subsequent sections of this report will present the relevant data to help LCC determine where resources are most needed.

**Average Year Built**

The average year built for all of the inspected buildings (weighted by gross square foot) is 1978, for an average age of 39 years old at the time of inspection. Almost 75 percent of the inspected square footage was built before 1980, including the 14 original main campus buildings, and there have been significant renovations to many of the buildings. Approximately 63 percent of the inspected square footage is in the core of buildings at the center of the original campus and is interconnected through the infrastructure tunnel system. These buildings are reported to have been constructed between 1966 and 1970. Four buildings on campus and two comprising the Downtown Campus were constructed after 2000. In addition, Math and Science, Physical Education, and the

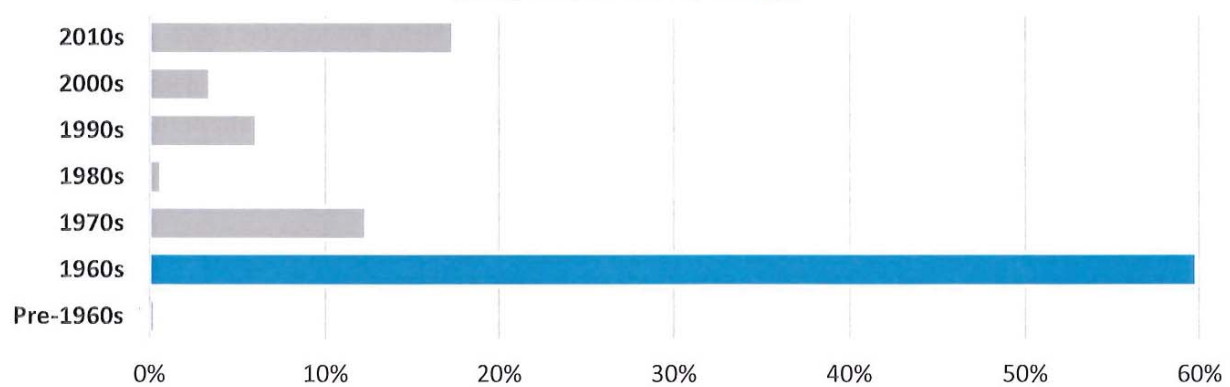
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Center for Meeting and Learning have had significant additions since 2000. Other buildings, including the RTEC and Art building, have had recent complete renovations, and portions of the Drafting Graphic Design building are currently under renovation. The campus media station is located in downtown Eugene and is an older structure but has been renovated on the interior. Remote buildings at Cottage Grove and Florence are original and original with additions, respectively.

### Construction Date Ranges



### Facility Usage Types

The following table shows the usage types of the inspected buildings.

USAGE TYPE	BUILDING COUNT	SQUARE FOOTAGE	PERCENT OF TOTAL
Classroom/Academic (CL)	12	509,692	37.7
Student Union (SU)	2	191,161	14.1
Shops/Trade (ST)	4	180,965	13.4
Gymnasium/Athletics (GM)	1	105,485	7.8
Dormitory/Apartment (DM)	1	89,850	6.6
Laboratory (LB)	1	89,547	6.6
Office/Administration (OF)	5	75,935	5.6
Theater (TH)	1	60,329	4.5
Warehouse/Storage/Utility (WH)	3	32,574	2.4
School/K-12 (SK)	4	17,427	1.3
<b>TOTAL</b>	<b>34</b>	<b>1,352,965</b>	





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## FCA Inspections

Extensive experience with asset surveys has led ISES to develop a standardized system of data collection that efficiently and effectively utilizes the time spent in each building. Each asset was inspected by a two-person team, which consisted of experienced architectural and engineering inspectors. They inspected the various components in each building and determined what repairs or modifications are necessary to restore the systems and buildings to an acceptable condition, or to a level defined by the college. The team typically starts on the roof, or the highest accessible level, and proceeds to the lowest level, inspecting each of the discrete building categories as the building is walked.

The assessment is an evaluation of the mechanical, electrical and plumbing systems, structural and architectural components, vertical transportation systems, and utilities as they relate to each asset in the study. Exterior equipment obviously associated with a building, such as a pad-mounted chiller, transformer or loading dock service lot, is included in the assessment. Parking facilities on the campus are not included in the building assessments and are more appropriately addressed by a campuswide hardscape report.

An ISES FCA complies fully with ASTM E2018-15. It includes an evaluation of resource conservation opportunities and addresses compliance with the ADA Accessibility Guidelines. All accessible equipment and building components receive a thorough visual inspection. The inspection team lifts ceiling tiles in suspended ceilings and opens access doors to reveal hidden equipment and building components that are integral to the survey.

The visual nature of this inspection process requires close interaction with your operations and maintenance personnel. Many of the problems inherent in building systems are not visually apparent. ISES field assessors conducted staff interviews to ensure that all known system problems were cataloged and identified. Working as a team with your personnel improves the accuracy of the database and provides the most useful data.

## Contacts

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**Overview****Definitions****Facility Renewal Needs**

Facility renewal needs are identified during the field inspections and result in recommendations that are intended to bring facilities up to like-new standards and condition. Renewal recommendations can also enhance user safety and mitigate client liability. They replenish the lifecycle of existing assets but do not include updates related to departmental space or program use changes, system replacements as a reaction to failure, or specialized program-related equipment. Routine facilities maintenance and repair activities are also not considered to be facilities renewal efforts.

**Recurring vs. Nonrecurring**

Facility renewal needs are divided into two main categories – recurring and nonrecurring. Recurring needs are cyclical and associated with replacement (or renewal) of building components and systems. Examples include roofs, chillers, windows, finishes and air handling units. The tool for projecting the recurring renewal costs is the Lifecycle Component Inventory. Each component has an associated renewal cost, installation date and life expectancy. From this data, a detailed projection of recurring renewal needs is developed for each building. These needs are categorized by UNIFORMAT II classification codes (down to Level 4). The result is a detailed year-by-year projection of recurring renewal needs for a given asset.

Nonrecurring needs pertain to facility repairs and improvements that are one-time propositions and not recurring. They typically consist of facility improvements to accommodate accessibility, address fire life/safety deficiencies, or alter a building for a new use. They also include nonrecurring deficiencies that could negatively affect the structure of the facility or the systems and components within. For nonrecurring needs, recommendations are developed with estimated costs to rectify said deficiency. They each have a unique project number and are categorized by system type, priority, and classification. The costs are indexed to local conditions and markups applied as the situation dictates. Examples of such needs are correction of building facade damage caused by a storm or seismic event, repairs to a roof section, or installing an ADA entrance ramp.

**Recurring Renewal Need Classifications** *(generated by the Lifecycle Component Inventory)*

- **Deferred Renewal**

Recurring needs that are past due for completion and have not yet been accomplished as part of normal maintenance or capital repair efforts. Further deferral of such renewal could impair the proper functioning of the facility. Costs estimated for Deferred Renewal needs should include compliance with applicable codes, even if such compliance requires expenditures beyond those essential to effect the needed repairs.

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### FCA Executive Summary

## Overview

- *Projected Renewal*

Recurring renewal needs that will be due within the scope of the assessment. These represent regular or normal facility maintenance, repair, or renovation that should be planned in the near future.

### Nonrecurring Renewal Need Classifications *(stored in the Projects module)*

- *Plant Adaption*

Nonrecurring expenditures required to adapt the physical plant to the evolving needs of the organization and to changing codes or standards. These are expenditures beyond normal maintenance. Examples include compliance with changing codes (e.g., accessibility), facility alterations required by changing teaching or research methods, and improvements occasioned by the adoption of modern technology (e.g., the use of personal computer networks).

- *Corrective Action*

Nonrecurring expenditures for repairs needed to correct random and unpredictable deficiencies that could have an effect on building aesthetics, safety, or usability. Such recommendations are not related to aligning a building with codes or standards.

### Nonrecurring Renewal Need Categorization

Renewal needs are divided into appropriate categories, as well as multiple systems, components, and elements within each category. Categories in this study include:

- Immediate Building Site
- Exterior Structure and Roof Systems
- Interior Structure, including Architectural Finishes
- ADA Accessibility
- Energy/Water Conservation
- Health Hazards
- Fire/Life Safety
- Heating, Ventilation, and Air Conditioning Systems
- Plumbing System
- Electrical System
- Vertical Transportation



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**Overview****Prioritization of Nonrecurring Renewal Needs**

Recurring renewal needs do not receive individual prioritization, as the entire data set of needs in this category is year-based. Each separate component has a distinct need year, rendering further prioritization unnecessary. Each nonrecurring renewal need, however, has a priority assigned to indicate the criticality of the recommended work. The prioritization utilized for this subset of the data is as follows.

- *Immediate*

Items in this category require immediate action to:

- a. correct a cited safety hazard
- b. stop accelerated deterioration
- c. and/or return a facility to normal operation

- *Critical*

Items in this category include actions that must be addressed in the short-term:

- a. repairs to prevent further deterioration
- b. improvements to facilities associated with critical accessibility needs
- c. potential safety hazards

- *Noncritical*

Items in this category include:

- a. improvements to facilities associated with noncritical accessibility needs
- b. actions to bring a facility into compliance with current building codes as grandfather clauses expire
- c. actions to improve the usability of a facility following an occupancy or use change

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### Calculations

#### Current Replacement Value

ISES traditionally calculates Current Replacement Value (CRV) using a cost per gross square foot based on building size and use (e.g. theater, research lab, classroom building, etc.). R.S. Means Section Square Foot costs are used as the starting point. This base number is adjusted for the size of the facility and modified with city cost indices to the local area, with appropriate modifiers for professional fees and demolition of existing structure added. Our standard methodology will prorate the base cost per GSF based on different use types in a building.

Traditional methods of calculating CRV do not take into account the historic significance of a structure. Replacement of a historic structure would only occur in the event of a catastrophic loss of said building. In such occurrences, the normal practice ISES observes is to construct modern facilities that meet the site/campus architectural standards rather than attempt to mimic the historical construction style that has been lost. Calculated CRVs are updated automatically in the AMS software when the annual inflation factor is added to the database.

#### Facility Condition Index

The Facility Condition Index (FCI) provides a relative measure for an objective comparison of building condition. This is a simple calculation derived by dividing the Deferred Renewal needs by the CRV. The following standards can be applied to assess where a facility falls within a range of conditions.

$$FCI = \frac{\text{Deferred Renewal}}{\text{Current Replacement Value}}$$





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**Overview**

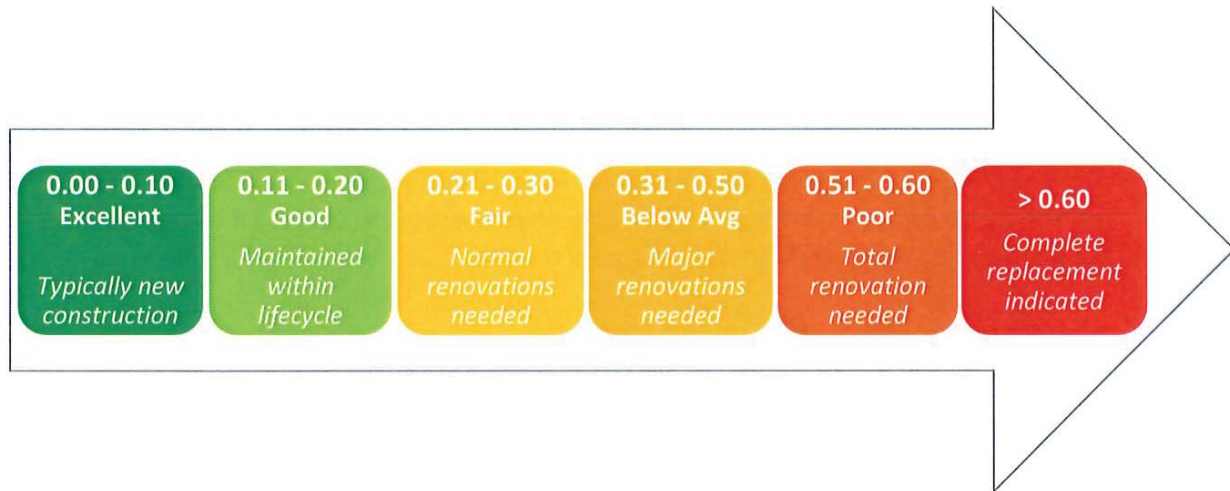
## Facility Condition Needs Index

The Facility Condition Needs Index (FCNI) provides a lifecycle cost comparison. It is a ratio of the 10-year renewal needs (including Deferred Renewal) to the current replacement value of the asset.

$$\text{FCNI} = \frac{\text{10-Year Renewal Needs}}{\text{Current Replacement Value}}$$

The FCNI can be employed at multiple levels for analysis. It is most commonly used to compare buildings to other buildings. The index can be used as an evaluation tool when applying it to a single facility. The lower the FCNI, the better the facility condition. It should also be noted that this is an index, not a percentage. It can, especially in the case of historic facilities, exceed 1.00.

In terms of assessing where a facility falls within a range of conditions, the following standards can be applied.



The above ranges represent averages based upon our extensive FCA experience. The reader is cautioned, however, to examine each facility independently for mitigating factors (i.e., historic structures, temporary structures, facilities with abnormally low replacement costs, such as warehouses, etc.).

The FCNI can also be used for comparing groups of facilities to other groupings, including entire campuses. Comparisons in this vein form the basis of analysis for comparing the overall state of facilities to another comparable grouping. Note that the above ranges *do not* apply to multiple facilities. Variability among groups of buildings is reduced further as sample sets get larger. You can see how your institution ranks among other institutions in Appendix C.

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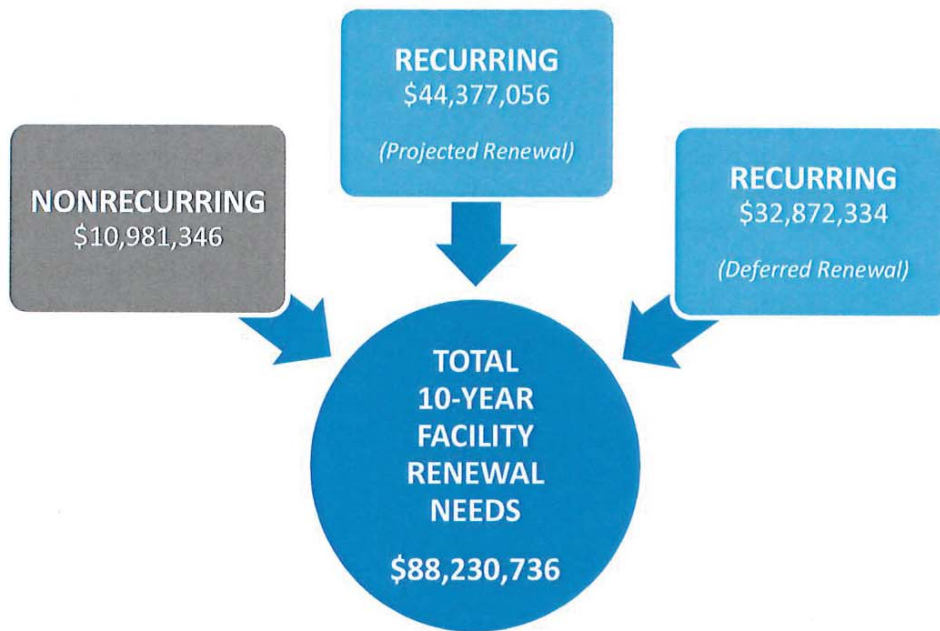
**Summary of Findings**

**SUMMARY OF FINDINGS**

All data related to the FCAs was developed in, and is contained within, the ISES AMS (Asset Management System) database. ISES hosts this database system on our servers, and college personnel have access to the system via the Internet. The database is available for ongoing use by the facilities management team.

**Total 10-Year Renewal Costs**

As illustrated below, the FCA effort identified \$88 million in nonrecurring projects and recurring renewal needs that should be addressed over the next 10 years. Recurring renewal needs total \$77 million, with the remaining \$11 million being nonrecurring Plant Adaption or Corrective Action projects. Of the recurring costs, Deferred Renewal needs total almost \$33 million, which is 37 percent of the total 10-year renewal costs.



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**Summary of Findings****FCNI and FCI Calculations**

$$\text{FCNI} = \frac{\text{10-Year Renewal Needs}}{\text{Current Replacement Value}} = \frac{\$88,230,736}{\$513,899,000} = 0.17$$

$$\text{FCI} = \frac{\text{Deferred Renewal Needs}}{\text{Current Replacement Value}} = \frac{\$32,872,334}{\$513,899,000} = 0.06$$

It is our assessment that the significant investment in new facilities and the substantial renovation of older assets has allowed the total asset catalog to achieve a stable reinvestment state. The current effort to establish a consistent preventive maintenance program will enhance the college's ability to continue a predictable reinvestment strategy.

Several factors have a significant impact on the overall and individual campus condition indices and general conditions. The overall average age of the inspected assets (39 years old at the time of inspection) and the percentage of inspected gross square footage that is more than 20 years old (76 percent) have been minimized by capital renovations in many of the older buildings and by new construction within the same time period. These significant new construction projects, renovations, and additions have minimized the negative metrics typically associated with older or aging portfolios. Given the established historical trends for this campus, it is recommended that the existing philosophy regarding major capital renovations of older spaces be continued. The campus does need to look at additional major renovations. Older buildings constructed before 1974 that have not received significant renovations are generally considered to be in fair to below average or poor condition. Many of the major systems in those buildings were assessed to be original. Planned renovations will help reduce these major backlogs and improve the overall campus condition and ratings.

The table on the following page provides a detailed breakdown of all renewal needs listed by system, priority class (nonrecurring), and year (recurring), with totals for each category.

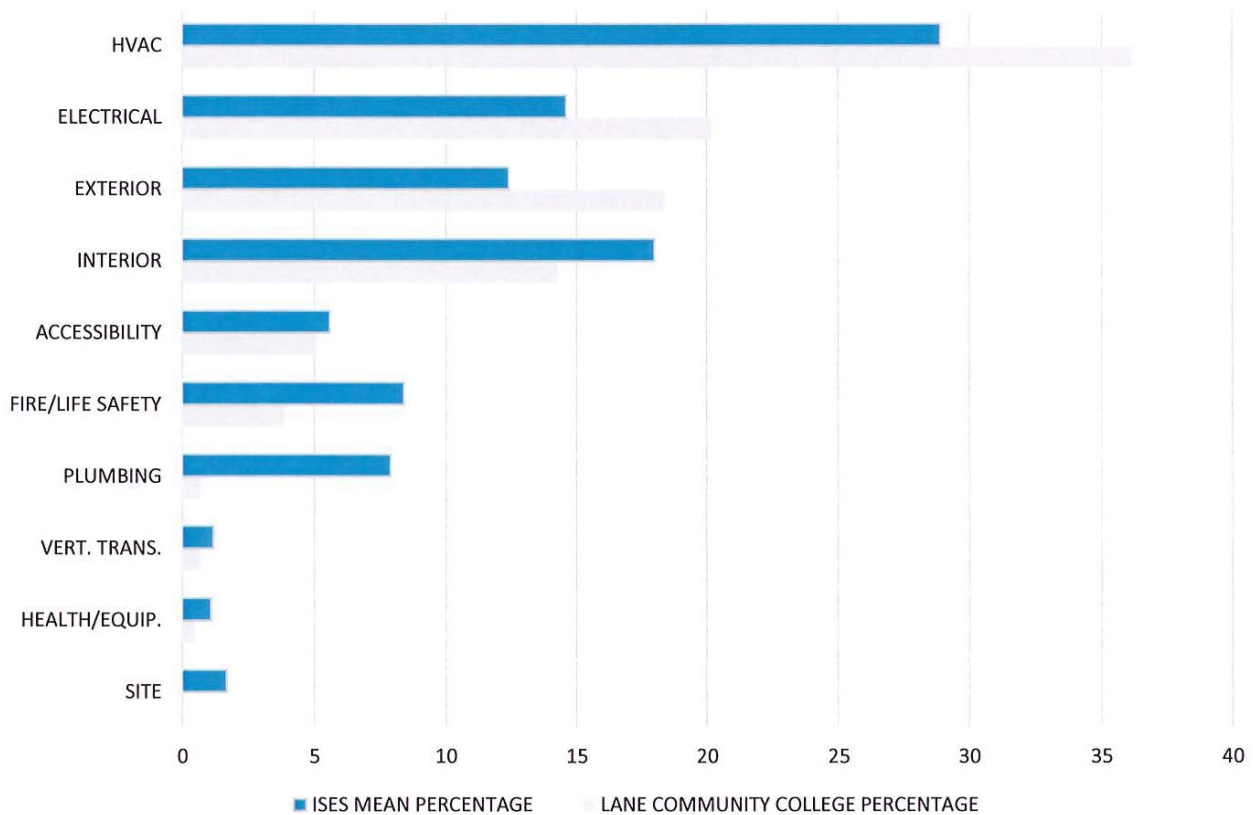
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## Summary of Findings

### Renewal Costs by System Code

A viable approach to capital planning is to analyze common building systems for needs. The following chart illustrates the system project backlog by weight of total backlog and compares the results at Lane Community College to the average found across the ISES clients.



Four critical building systems (HVAC, electrical, exteriors (including roofs), and interiors) have significant (greater than 10 percent of the total projected) needs in the next 10 years. Of the four, three (HVAC, exteriors and electrical) outpace the ISES average for percentage of total projected needs. Forty-four percent of all projected needs are considered deferred or needed in the current year (2017). In addition, needs for accessibility (\$4.5 million) and fire/life safety (\$3.5 million) exceed \$1 million. However, as recent substantial renovations and improvements have included handicapped accessibility upgrades, this category of needs is slightly below the 5.6 percent ISES mean. The fire/life safety needs are also below the ISES client average, as are the few plumbing, health, and vertical transportation needs.





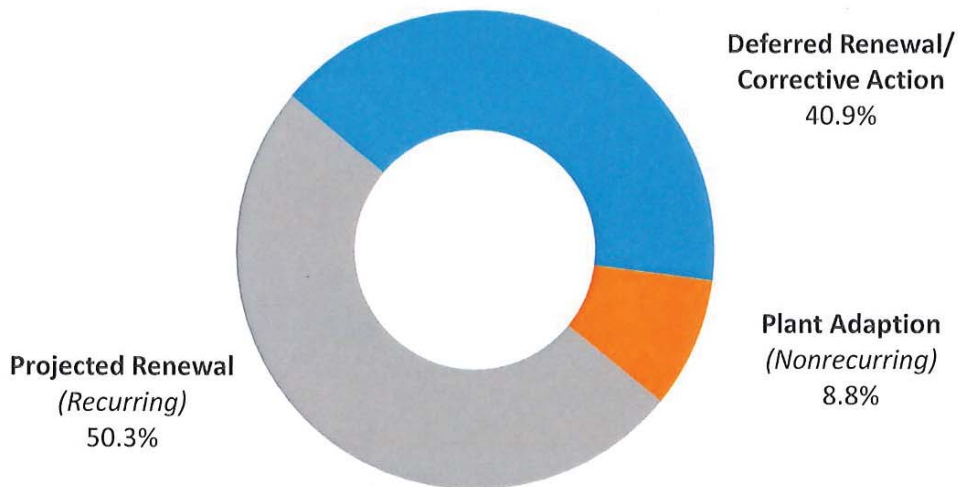
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FCA Executive Summary

**Summary of Findings**

**Renewal Costs by Classification**

- Nonrecurring Plant Adaption needs make up 8.8 percent of the total cost (\$7,754,416).
- The recurring needs projected to emerge over the next 10 years represent 50.3 percent (\$44,377,056) of the facilities renewal recommendations.
- Recurring Deferred Renewal and nonrecurring Corrective Action needs are 40.9 percent of the recommendations (\$36,099,264).



CLASSIFICATION	PERCENTAGE	COST (\$)
Projected Renewal	50.3	44,377,056
Deferred Renewal/Corrective Action	40.9	36,099,264
Plant Adaption	8.8	7,754,416
<b>TOTAL</b>		<b>\$88,230,736</b>

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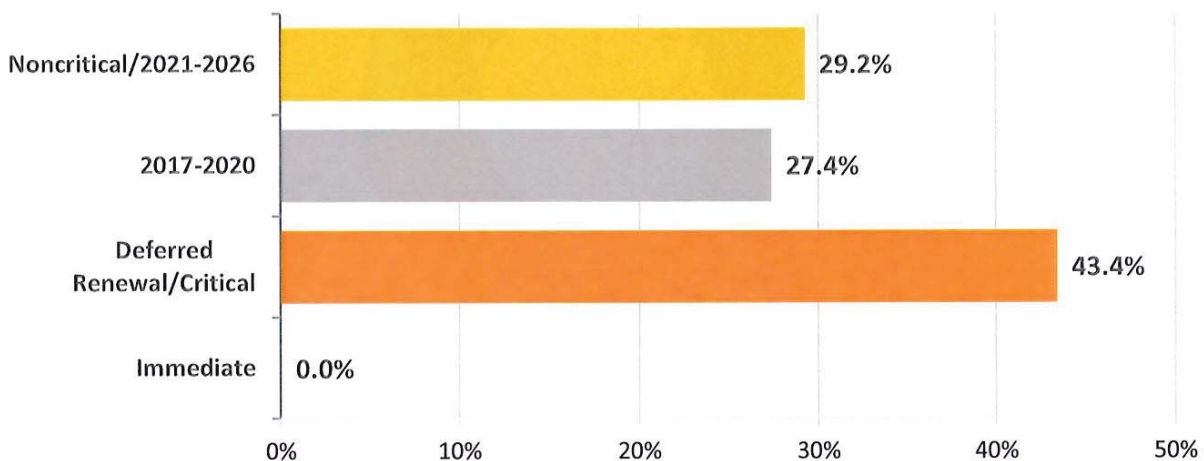
FCA Executive Summary

**Summary of Findings**

**Renewal Costs by Priority**

The renewal needs have been prioritized to indicate the urgency of the recommendations. Like the previous chart, this also summarizes both the recurring and nonrecurring recommendations.

- There are no Immediate nonrecurring needs.
- Recurring Deferred Renewal and nonrecurring Critical needs combined represent 43.4 percent of the recommendations (\$38,279,068).
- The first four years (2017-2020) of recurring component replacement needs equal \$24,149,894 (27.4 percent).
- The next six years (2021-2026) of recurring component replacement needs combined with the nonrecurring Noncritical needs equal \$25,801,774 or 29.2 percent.



PRIORITY	PERCENTAGE	COST (\$)
Immediate	0.0	0
Deferred Renewal/Critical	43.4	38,279,068
2017-2020	27.4	24,149,894
Noncritical/2021-2026	29.2	25,801,774
<b>TOTAL</b>		<b>\$88,230,736</b>



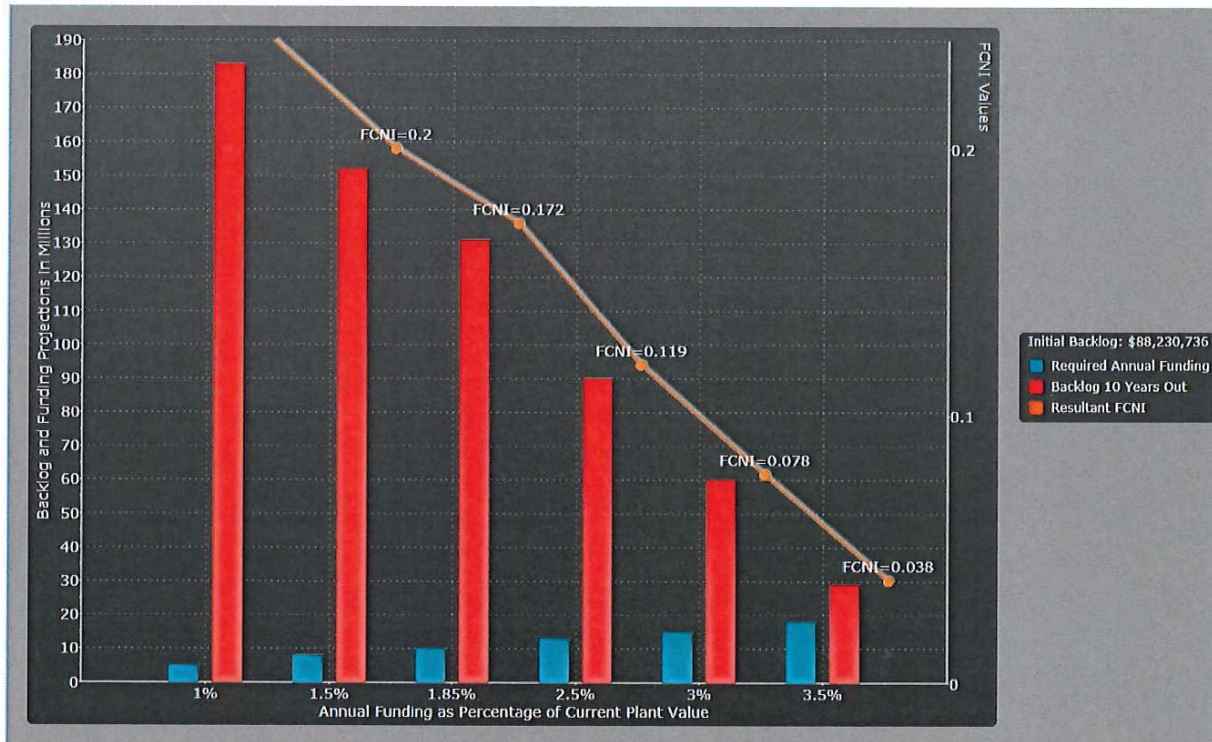
## AMS FINANCIAL MODELING

### FCNI Projections

The ISES AMS software features a funding modeling tool that can estimate the effects of funding levels on the FCNI. This tool calculates that \$9.5 million would need to be reinvested annually to maintain the current FCNI of 0.17. This is equal to 1.85 percent of plant value on an annual basis. (Note: This figure accounts for 3 percent inflation.) The model also incorporates a 1 percent portfolio growth rate (rate at which square footage is added) and a 1.5 percent plant deterioration rate (the rate at which new capital project needs arise).

### Reinvestment Rates

If the reinvestment rate is lower than 1.85 percent of plant value, then the FCNI at the end of the tenth year will be higher than it was in the first year. For instance, if 1 percent of plant value (\$5 million) is reinvested annually, the resultant FCNI after 10 years is estimated to be 0.24. Conversely, if 3.0 percent of plant value (\$15 million) is reinvested annually, the resultant FCNI is estimated to be 0.08 after 10 years. The following chart shows sample funding scenarios.



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**AMS Financial Modeling**

The calculations in the model above take into account all money that goes towards renewing the facilities and their supporting components. In most cases, not all of the needs are funded by the Facilities Management organization's budget. Programs, donors, schools, and other stakeholders can pay for projects. It is common for projects that are part of major renovation efforts to be funded predominately by other sources besides the Facilities department.

The funding level presented in this section is a steady and annualized rate. It is important to understand that, in most cases, the fulfillment of these needs is ad hoc and the amount reinvested can vary widely from year to year. Not all projects are performed on a piecemeal basis. Projects can include limited renovation projects, gut renovation activities, or full raze and replace measures. These large-scale efforts can eliminate a significant proportion of needs in a relatively short period of time.



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**Conclusions****CONCLUSIONS**

The campus FCI is 0.06, which falls into the fair category. The FCI is a measure of Deferred Renewal needs, so, in general, building support equipment is aging but being well maintained. Capital replacement of assets in a timely manner can prevent “over-maintenance” and further reduce the percentage of Deferred Renewal needs. Eight buildings have FCIs in the poor category.

With regard to FCNI, the most effective method of shrinking the index is to continue to holistically reinvest in existing facilities. This means either razing and rebuilding or gut renovating aging assets. This type of project work has collateral benefits, such as making maintenance organizations more effective. New construction will have a positive effect on the FCNI only if existing buildings are replaced. If new structures are built but the older facilities kept in service, any existing FCNI problems will be exacerbated. Furthermore, if the maintenance staff is not expanded in the event of adding incremental square footage to the portfolio, the FCNI issues will become more difficult to manage.

If it is impossible to fully gut renovate or raze and replace a facility, consider bundling ISES recommendations to achieve economy-of-scale and minimize campus impact. For example, if an expensive HVAC system renewal project is justified and funded, consider undertaking any exterior envelope projects in concert with it. Replacing roofs, windows, and exterior doors will produce maximum energy savings, which will allow for as short a payback period as possible. Also, when common efforts are needed in buildings that are close to each other, consider executing projects over multiple buildings. As plans are developed to address identified needs, the scope of these repairs should be carefully considered to maximize the financial impact of capital reinvestment.

The primary goal of reinvesting in or renewing facilities is to mitigate customer or program downtime, which, of course, results in happier customers. There are many other benefits as well. The college will provide more suitable and modern space for schools and programs, and the facilities will be more attractive to prospective students and programs. When effectively executed, facilities renewal efforts will reduce purchased energy consumption and make the existing maintenance organization more efficient.

As the preceding sections of this report illustrate, the college has placed itself in a good position regarding its facilities, especially compared to similar institutions for which ISES has data. This is due to the consistent commitment to new construction and continuous renovations to aging assets. The 0.18 average FCNI and 0.06 average FCI metrics are the result of this capital reinvestment strategy. The likelihood of continued new construction is difficult to predict and will likely trend with the college overall growth. Commitment to consistent strategic renovations will continue to position the campus in a favorable position in terms of financial liability. Also, the development and implementation of a comprehensive preventive maintenance will help track, identify, and address the needs in older buildings.

The data also show that the college faces challenges over the next 10 years. The needs classified as Deferred Renewal total \$33 million, or more than one third of the identified backlog, and the needs that show up in the near-term (within the next three years) are another 24 percent (\$21 million) of the backlog. When combined with

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## FCA Executive Summary

**Conclusions**

the identified nonrecurring project needs (\$11 million), this is approximately three-quarters of the total identified 10 year backlog and should be a major consideration in capital reinvestment planning. Using the FCNI as a guide, there are 14 buildings in fair to poor condition (FCNI greater than 0.20). Within these 14 buildings, identified needs total \$66 million. A primary focus should be how to get these buildings on a strategic plan for capital renovation.

From a building systems perspective, portfolio-wide HVAC and electrical distribution upgrades and replacement of remaining original systems are warranted. These primary building systems are critical to the day-to-day operation of a facility. Many are aged and, though functional, require routine and repetitive maintenance. The failure of these systems could result in the ineffective use of, or the inability to use, the facility as a whole. Exterior envelope systems (including roofs, windows, storefront, and doors) also warrant upgrade consideration portfolio-wide. Interior systems are a combination of need and aesthetic but represent a significant investment overall. From a liability perspective, the accessibility and fire/life safety upgrades should be considered for execution regardless of the proportion of needs they represent.

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**Appendices**

**APPENDIX A**

**Building List by Building Number**

Appendix A is a general building inventory sorted by building number. The table includes typical stats such as primary use, year built, and size and also provides valuable information like CRV, total renewal costs, FCNI, and FCI.

BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	RENEWAL COSTS (\$)	FCNI	FCI
000	THE CENTER BUILDING	SU	1967	184,618	61,720,000	8,560,141	0.14	0.05
001	STUDENT SERVICES	OF	2000	42,699	17,753,000	1,804,657	0.10	0.00
002	BUSINESS	CL	1967	19,358	8,405,000	1,059,574	0.13	0.08
003	ADMINISTRATION	OF	1967	16,307	7,080,000	2,881,069	0.41	0.26
004	HEALTH TECHNOLOGY	CL	1967	43,825	17,481,000	2,455,914	0.14	0.03
005	PHYSICAL EDUCATION	GM	1967	105,485	32,819,000	9,263,900	0.28	0.13
006	PERFORMING ARTS	TH	1973	60,329	20,813,000	6,925,966	0.33	0.06
007	CAMPUS SERVICES	ST	1974	42,022	15,634,000	3,364,167	0.22	0.05
008	WELDING	ST	1999	21,236	8,600,000	511,158	0.06	0.01
009	AUTO/DIESEL TECHNOLOGY	ST	1966	38,621	14,369,000	2,953,321	0.21	0.12
010	RTEC AND ART	CL	1966	82,476	30,993,000	2,098,223	0.07	0.00
011	ART, ESL AND GED	CL	1970	38,884	15,510,000	3,905,933	0.25	0.09
012	MANUFACTURING AND CONSTRUCTION	ST	1966	79,086	27,720,000	7,596,063	0.27	0.07
015	ELECTRONICS AND DRAFTING	CL	1967	17,077	7,414,000	2,371,635	0.32	0.09
016	MATH AND SCIENCE	LB	1967	89,547	42,048,000	8,790,465	0.21	0.12
017	FORUM	CL	1967	24,520	10,646,000	4,903,739	0.46	0.16





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BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	RENEWAL COSTS (\$)	FCNI	FCI
018	DRAFTING AND GRAPHIC DESIGN	CL	1967	19,656	8,534,000	2,048,291	0.24	0.11
019	CTR FOR MTG & LEARNING/WORKSOURCE LANE	CL	1967	89,281	35,187,000	7,943,745	0.23	0.13
024	CHILD CARE CENTER #1	SK	1999	3,091	1,451,000	168,384	0.12	0.00
025	CHILD CARE CENTER #2	SK	1999	3,431	1,610,000	226,414	0.14	0.01
026	CHILD CARE CENTER #3	SK	1999	6,490	3,046,000	427,403	0.14	0.00
027	CHILD CARE CENTER #4	SK	1999	4,415	2,072,000	344,212	0.17	0.00
030	HEALTH AND WELLNESS CENTER	CL	2010	43,255	17,253,000	274,996	0.02	0.00
031	NATIVE AMERICAN LONGHOUSE	SU	2010	6,543	2,674,000	120,458	0.05	0.00
042	KLCC	OF	1971	8,200	3,881,000	940,127	0.24	0.08
043	FLIGHT TECHNOLOGY OPERATIONS	OF	1940	3,680	1,783,000	116,741	0.07	0.06
044	FLIGHT TECHNOLOGY CENTER	OF	1989	5,049	2,446,000	451,394	0.18	0.07
045	FLIGHT TECHNOLOGY HANGAR	WH	1989	3,900	1,107,000	177,131	0.16	0.13
046	AVIATION MAINTENANCE TRAINING FACILITY	WH	1995	24,974	6,621,000	427,958	0.06	0.00
047	AMTF SHOP BUILDING	WH	2005	3,700	1,050,000	21,806	0.02	0.01
049	COTTAGE GROVE CENTER	CL	1996	18,613	8,081,000	1,465,903	0.18	0.10
050	FLORENCE CENTER	CL	1976	17,426	8,102,000	1,926,185	0.24	0.07
061A	DCA - DOWNTOWN CAMPUS BLDG (ACADEMIC)	CL	2012	95,321	35,247,000	500,497	0.01	0.00
061B	DCR - DOWNTOWN CAMPUS BLDG (RESIDENTIAL)	DM	2012	89,850	34,749,000	1,203,163	0.03	0.00
<b>GRAND TOTAL</b>				<b>1,352,965</b>	<b>\$513,899,000</b>	<b>\$88,230,736</b>	<b>0.17</b>	<b>0.06</b>



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**APPENDIX B**  
Building List by FCNI

Appendix B provides a building list sorted by FCNI in descending order. This report is useful for directing funding for building renovations. If a building is high on the list and projected to be a relevant part of the campus mission for years to come, it is recommended that the building be sustained to a minimal degree until a major renovation or facility replacement can be funded.

BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	TOTAL 10-YR NEEDS (\$)	FCNI
<b>&gt; 0.60</b>							
NONE							
<b>0.60 – 0.51</b>							
NONE							
<b>0.50 – 0.31</b>							
017	FORUM	CL	1967	24,520	10,646,000	4,903,739	0.46
003	ADMINISTRATION	OF	1967	16,307	7,080,000	2,881,069	0.41
006	PERFORMING ARTS	TH	1973	60,329	20,813,000	6,925,966	0.33
015	ELECTRONICS AND DRAFTING	CL	1967	17,077	7,414,000	2,371,635	0.32
<b>0.30 – 0.21</b>							
005	PHYSICAL EDUCATION	GM	1967	105,485	32,819,000	9,263,900	0.28
012	MANUFACTURING AND CONSTRUCTION	ST	1966	79,086	27,720,000	7,596,063	0.27
011	ART, ESL AND GED	CL	1970	38,884	15,510,000	3,905,933	0.25
042	KLCC	OF	1971	8,200	3,881,000	940,127	0.24
018	DRAFTING AND GRAPHIC DESIGN	CL	1967	19,656	8,534,000	2,048,291	0.24





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BLDG #	BUILDING NAME	B.DG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	TOTAL 10-YR NEEDS (\$)	FCMI
050	FLORENCE CENTER	CL	1976	17,426	8,102,000	1,926,185	0.24
019	CTR FOR MTG AND LEARNING/WORKSOURCE LANE	CL	1967	89,281	35,187,000	7,943,745	0.23
007	CAMPUS SERVICES	ST	1974	42,022	15,634,000	3,364,167	0.22
016	MATH AND SCIENCE	LB	1967	89,547	42,048,000	8,790,465	0.21
009	AUTO/DIESEL TECHNOLOGY	ST	1966	38,621	14,369,000	2,953,321	0.21
<b>0.20 – 0.11</b>							
044	FLIGHT TECHNOLOGY CENTER	OF	1989	5,049	2,446,000	451,394	0.18
049	COTTAGE GROVE CENTER	CL	1996	18,613	8,081,000	1,465,903	0.18
027	CHILD CARE CENTER #4	SK	1999	4,415	2,072,000	344,212	0.17
045	FLIGHT TECHNOLOGY HANGAR	WH	1989	3,900	1,107,000	177,131	0.16
025	CHILD CARE CENTER #2	SK	1999	3,431	1,610,000	226,414	0.14
004	HEALTH TECHNOLOGY	CL	1967	43,825	17,481,000	2,455,914	0.14
026	CHILD CARE CENTER #3	SK	1999	6,490	3,046,000	427,403	0.14
000	THE CENTER BUILDING	SU	1967	184,618	61,720,000	8,560,141	0.14
002	BUSINESS	CL	1967	19,358	8,405,000	1,059,574	0.13
024	CHILD CARE CENTER #1	SK	1999	3,091	1,451,000	168,384	0.12
<b>0.10 – 0.00</b>							
001	STUDENT SERVICES	OF	2000	42,699	17,753,000	1,804,657	0.10
010	RTEC AND ART	CL	1966	82,476	30,993,000	2,098,223	0.07
043	FLIGHT TECHNOLOGY OPERATIONS	OF	1940	3,680	1,783,000	116,741	0.07
046	AVIATION MAINTENANCE TRAINING FACILITY	WH	1995	24,974	6,621,000	427,958	0.06



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BLDG #	BUILDING NAME	BLDG TYPE	YEAR BUILT	SQUARE FEET	CRV (\$)	TOTAL 10-YR NEEDS (\$)	FCNI
008	WELDING	ST	1999	21,236	8,600,000	511,158	0.06
031	NATIVE AMERICAN LONGHOUSE	SU	2010	6,543	2,674,000	120,458	0.05
061B	DCR - DOWNTOWN CAMPUS BLDG (RESIDENTIAL)	DM	2012	89,850	34,749,000	1,203,163	0.03
047	AMTF SHOP BUILDING	WH	2005	3,700	1,050,000	21,806	0.02
030	HEALTH AND WELLNESS CENTER	CL	2010	43,255	17,253,000	274,996	0.02
061A	DCA - DOWNTOWN CAMPUS BLDG (ACADEMIC)	CL	2012	95,321	35,247,000	500,497	0.01



**LANE COMMUNITY COLLEGE**  
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**APPENDIX C**  
FCNI Comparison

Appendix C is a comparison table with a sampling of results from similar FCA efforts to benchmark against Lane Community College.

CLIENT	FCNI	GSF	ASSET COUNT	AVG YEAR BUILT	AVG AGE AT INSP	RENEWAL COSTS/SF (\$)	TOTAL RENEWAL COSTS (\$)	FCNI PERCENTILE	AVG AGE PERCENTILE
Georgia College	0.10	1,129,229	21	1991	21	35.09	39,624,804	100%	100%
Columbia College	0.13	452,265	24	1952	61	52.60	23,789,565	93%	8%
Kishwaukee College	0.16	576,637	11	1979	38	62.93	36,290,629	85%	47%
San Bernardino Comm. Coll. District	0.16	1,031,471	54	1991	25	62.50	64,464,728	82%	91%
Lane Community College	0.17	1,352,965	34	1978	39	65.21	88,230,736	70%	39%
North Georgia College & State Univ.	0.20	649,095	9	1989	23	47.86	31,066,394	62%	93%
Oakland Community College	0.24	2,241,895	78	1980	32	67.47	151,259,842	54%	70%
Navarro College	0.25	306,420	14	1967	49	80.65	24,714,139	47%	24%
Notre Dame of Maryland University	0.25	655,037	16	1939	77	92.01	60,268,988	47%	0%
Portland Community College	0.27	2,055,698	39	1983	27	93.49	192,190,548	31%	77%
Morehouse College	0.29	716,619	25	1969	47	97.35	69,765,043	24%	31%
Black Hawk College	0.30	562,976	19	1974	37	114.82	64,639,609	16%	54%
Kenyon College	0.32	825,023	52	1949	58	84.38	69,612,041	8%	16%
University of Nebraska - Omaha	0.36	690,190	6	1971	35	76.81	53,013,995	0%	62%





**LANE COMMUNITY COLLEGE**

FCA Executive Summary

**Appendices****APPENDIX D****AMS Database Functionality**

The ISES AMS database is the industry standard for maintaining and managing capital and deferred renewal needs. It was designed inhouse exclusively for the purpose of managing FCA data and is the tool used daily by ISES personnel for data development and report generation. The system accommodates ongoing management and use of FCA information in an efficient manner, allowing facilities professionals to manage their portfolios – instead of being managed by deteriorating facilities conditions.

AMS is cloud-based and user-friendly. It has a menu-driven system for the efficient management and organization of FCA information. It uses a relational database, eliminating the storage of redundant data. From ease of use for data entry to providing reports and graphics utilized to quantify and qualify capital improvement plans, AMS is a powerful and invaluable tool.

All assessment data is stored in AMS. The database is hosted under an ASP model. There are no minimal hardware specifications, and it is accessible via the Internet to anyone designated by the Client as an authorized user. Users can be created with different levels of view and edit capabilities based upon your needs. ISES will provide access via our own web servers and ensure that the system remains available and current. The only requirements for your authorized users are Internet access and web browser software. It is compatible with Windows Internet Explorer 7.0 or higher, as well as comparable browser systems, such as Firefox.

**Benefits**

The power of AMS lies in its ability to sort data in numerous ways and generate customized reports to meet your needs. AMS allows you to easily track, sort and prioritize facility conditions by building, defined group, site/campus or for all of the buildings in the database. Users will be able to identify needs across multiple assets through utilization of user-defined queries. Results can be exported for integration into presentations, analytical studies, reports, CMMS databases and more.

**AMS Access**

Your customized AMS database can be accessed by visiting the ISES homepage (<http://www.isescorp.com>). Click on **My AMS** in the upper right-hand corner to enter your login information.

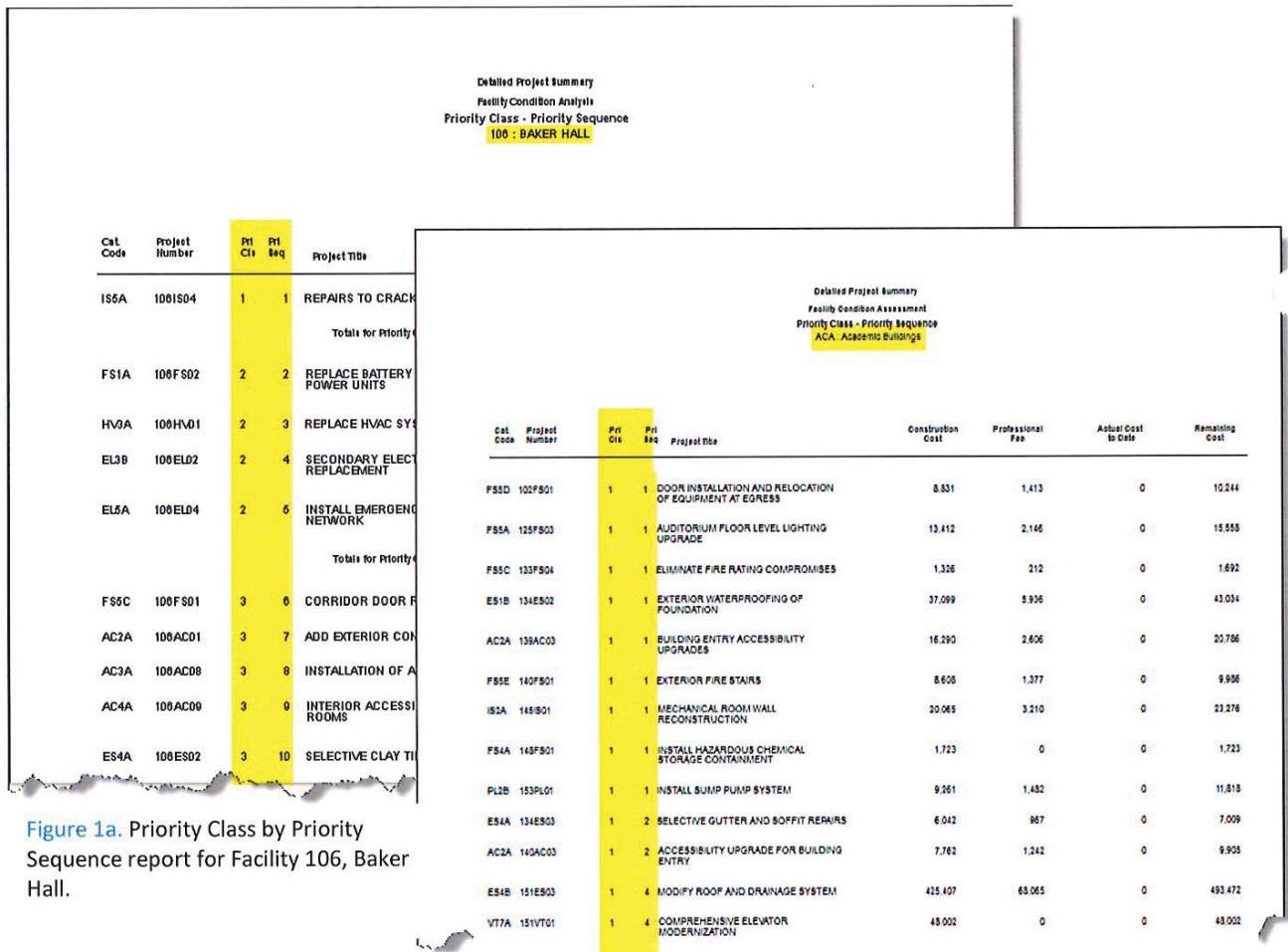


## Data Sorting and Customized Reporting

The data housed in AMS can be sorted in numerous ways. Project data fields and characteristics enable you to sort and filter electronic data more effectively. Typical sortable fields include, but are not limited to:

- Deficiency Priority
- Facility Type
- Correction Type
- Item/Component Types
- Deficiency Category
- Facility Location
- Repair Cost

AMS generates a report listing all of the renewal needs by building, group, or all buildings. Figures 1a and 1b show renewal needs sorted by priority class and priority sequence.



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**Lifecycle Component Inventory (Recurring Renewal Needs)**

The ISES FCA includes development of a full lifecycle component inventory of each facility. The inventory is based on industry standard life expectancies applied to an inventory of building systems and major components within a facility. This inventory covers the *entire* lifespan of the facility.

Figure 2a displays a typical lifecycle inventory list. Figure 2b shows the detail associated with individual line items in the inventory.

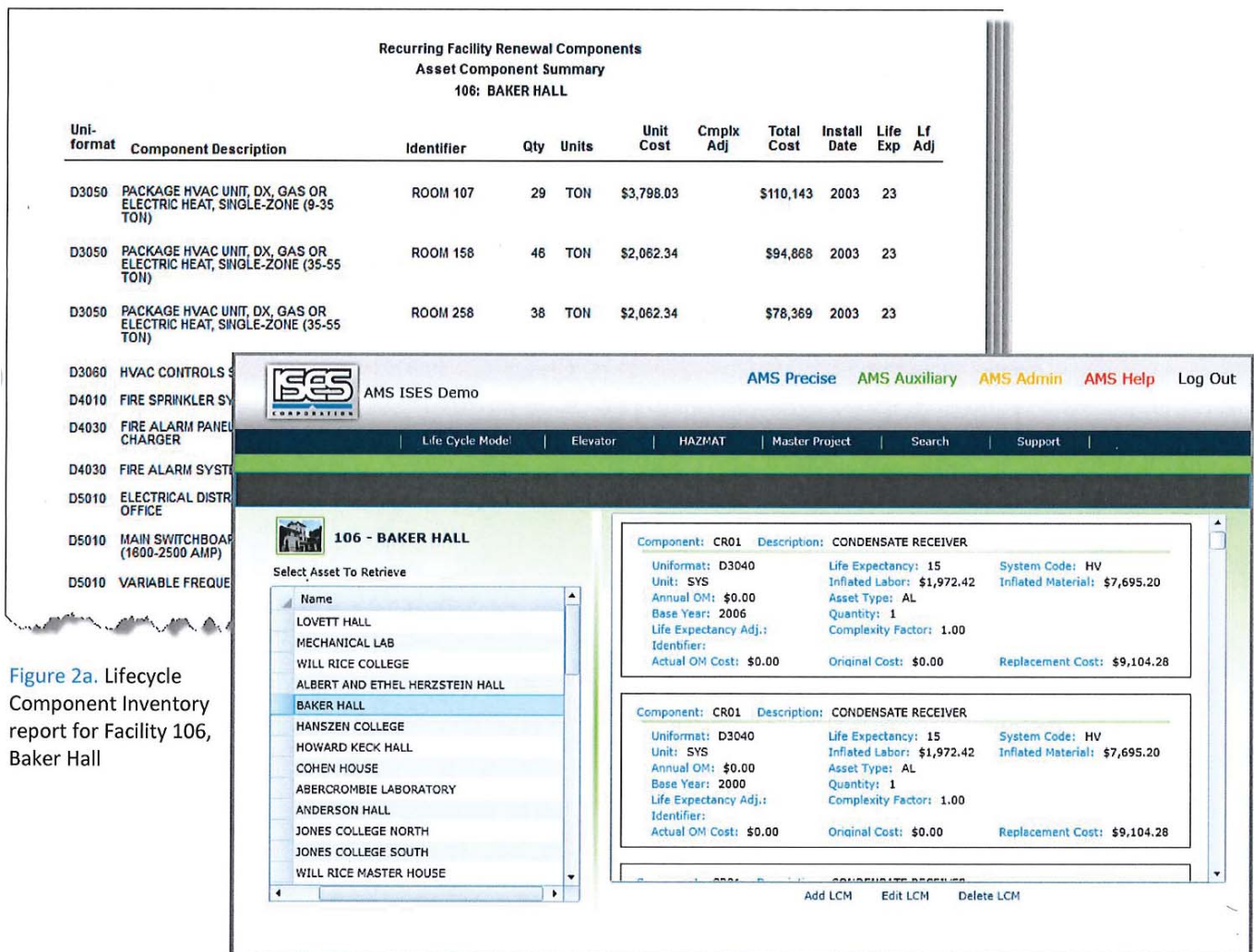


Figure 2a. Lifecycle Component Inventory report for Facility 106, Baker Hall

Figure 2b. AMS screenshot of Lifecycle Component Inventory detail.



## LANE COMMUNITY COLLEGE

### FCA Executive Summary

## Appendices

## Nonrecurring Renewal Needs

### A. Management of Recommended Projects

The user can select an asset for specific data entry; enter, edit, or view various system data and settings, including photographs and CAD; print or view a wide array of reports produced by SAP Crystal Reports; generate on-the-fly search lists; and construct forecasting models of system financial data. Each deficiency is classified by the major property components identified for survey in the field. The user has the ability to edit fields and support tables to allow for owner-specified classifications to be added to the above lists.

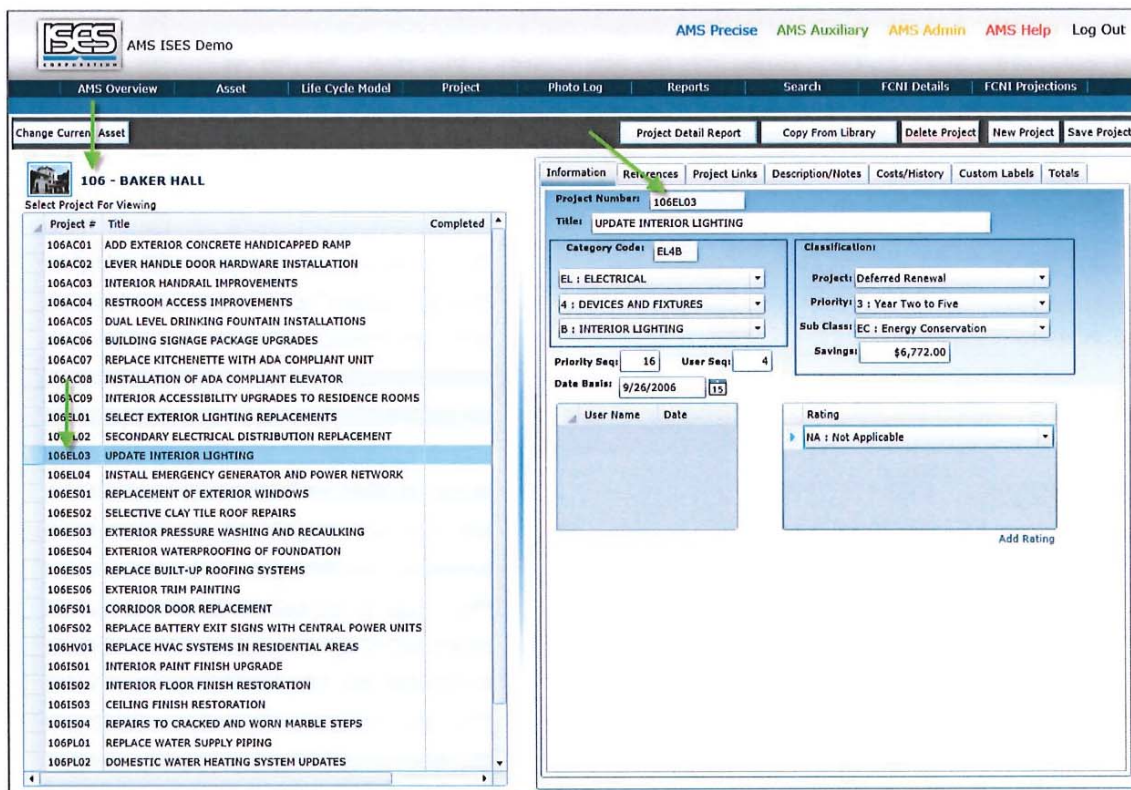


Figure 3. AMS screenshot of Project EL03 showing the Information tab of the Project Menu.

**B. Cost Estimates**

Costs for nonrecurring renewal needs include multiple tasks, as dictated by circumstances. All costs are estimated and then indexed to local conditions. Markups are applied as the situation dictates.

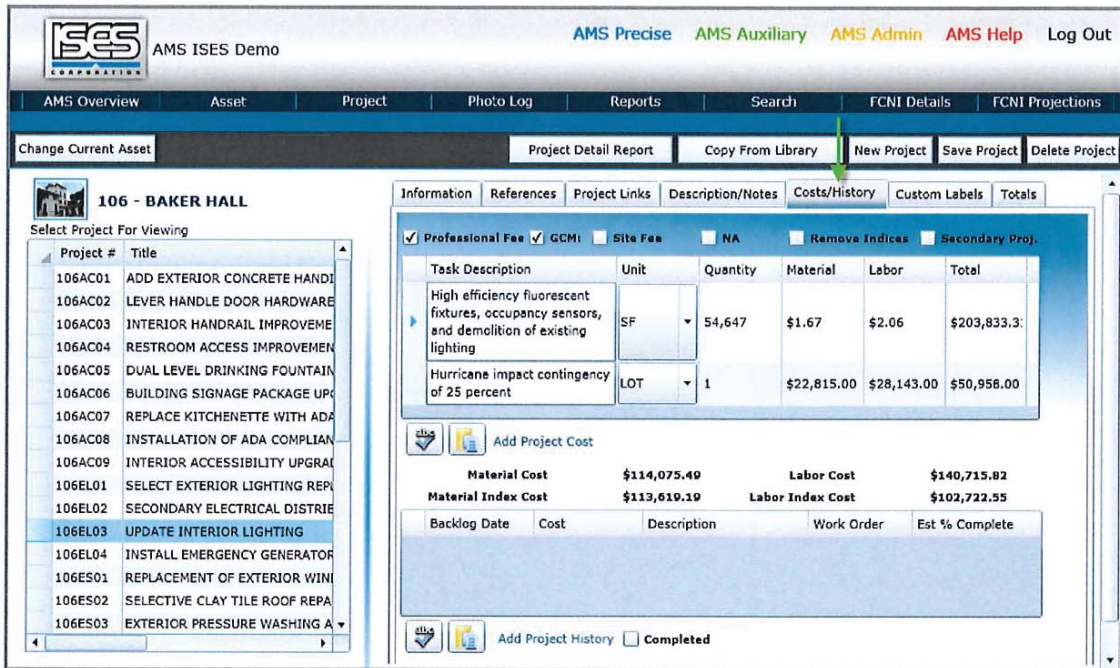


Figure 4. AMS screenshot of Project EL03's Costs/History tab.

The database also contains a History section that allows you to record any work that is performed on a project. This feature records the date, actual cost, description of work performed, work order number (if applicable) and estimated percentage of completion. If the work is 100% complete, it will remain in the database but is removed from the reporting of outstanding projects.

### C. Project Totals

This summary shows original costs, inflation (as dictated by the base year of the estimate), total markups and work completed to date.

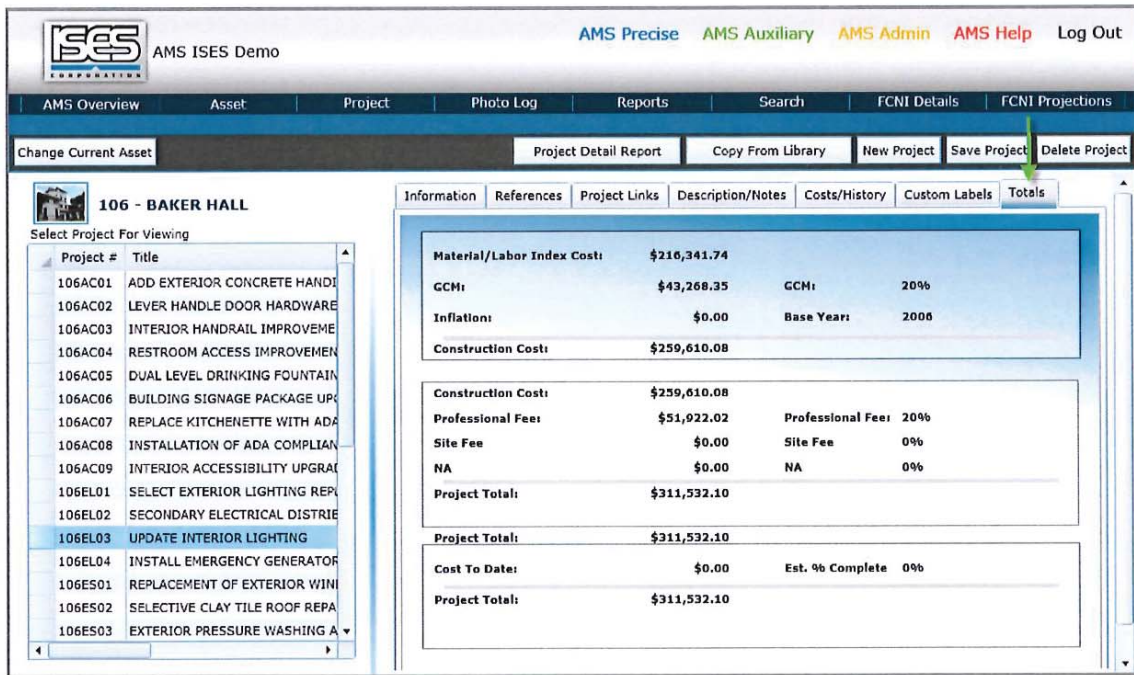


Figure 5. AMS screenshot of Project EL03's Totals tab.



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**Photolog**

In addition to detailed renewal information, ISES creates a full photographic record of the physical inspection of the building, which is accessible via the database. This provides visual identification of the facility, as well as documentation of renewal needs.

Figure 6a depicts thumbnails of the photographs taken by the field inspectors, together with their description and location. Clicking on the photo will generate a larger popup of the image. The photos in 6b are linked to project EL03 (Upgrade Interior Lighting), showing affected areas in the building.

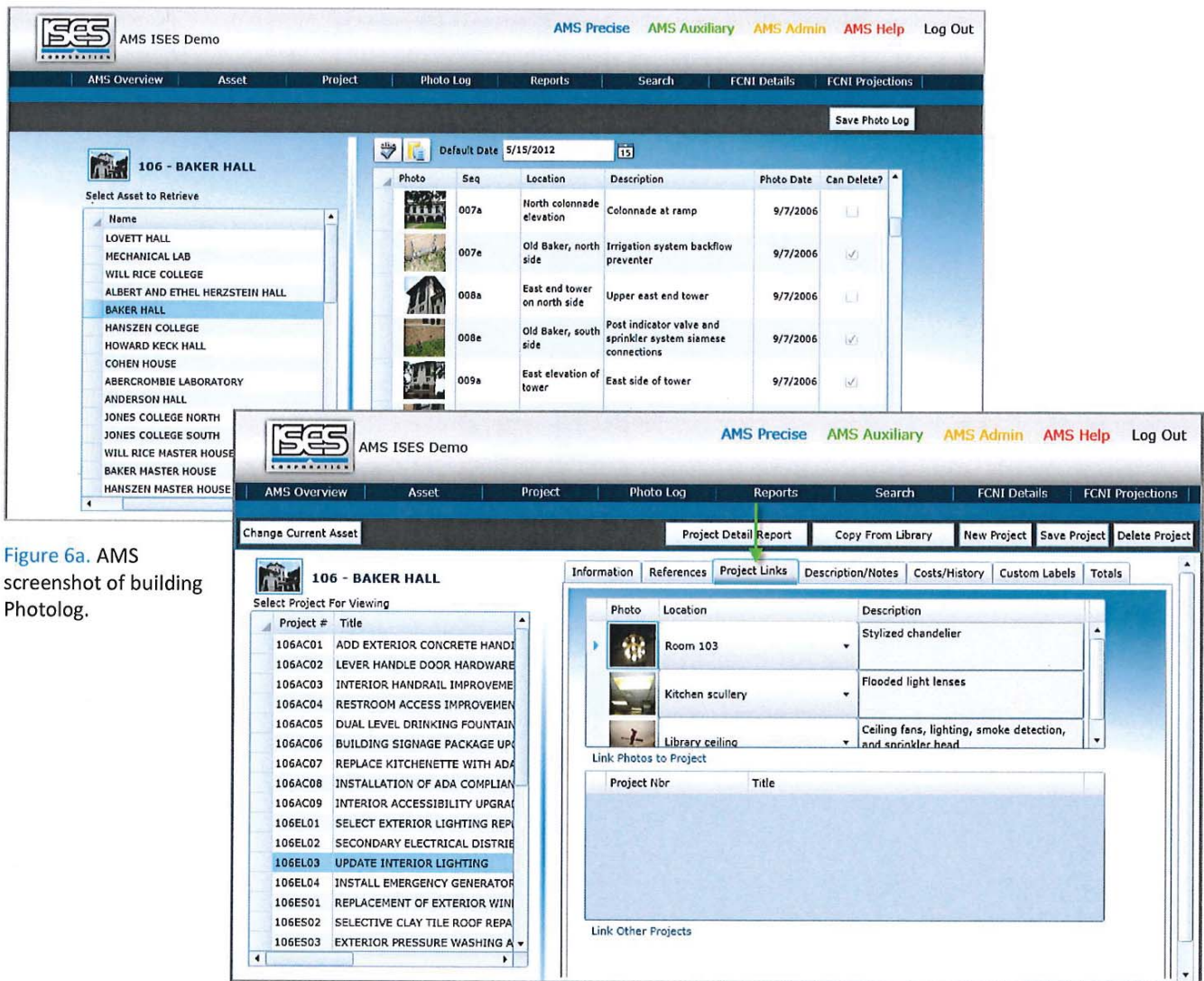


Figure 6a. AMS screenshot of building Photolog.

Figure 6b. AMS screenshot of project EL03's Project Links Tab.



**CAD Drawings**

If drawings are provided by the Client, ISES identifies the location of nonrecurring renewal recommendations on the floor plans. These drawings are integrated with the database and included in published facility reports.

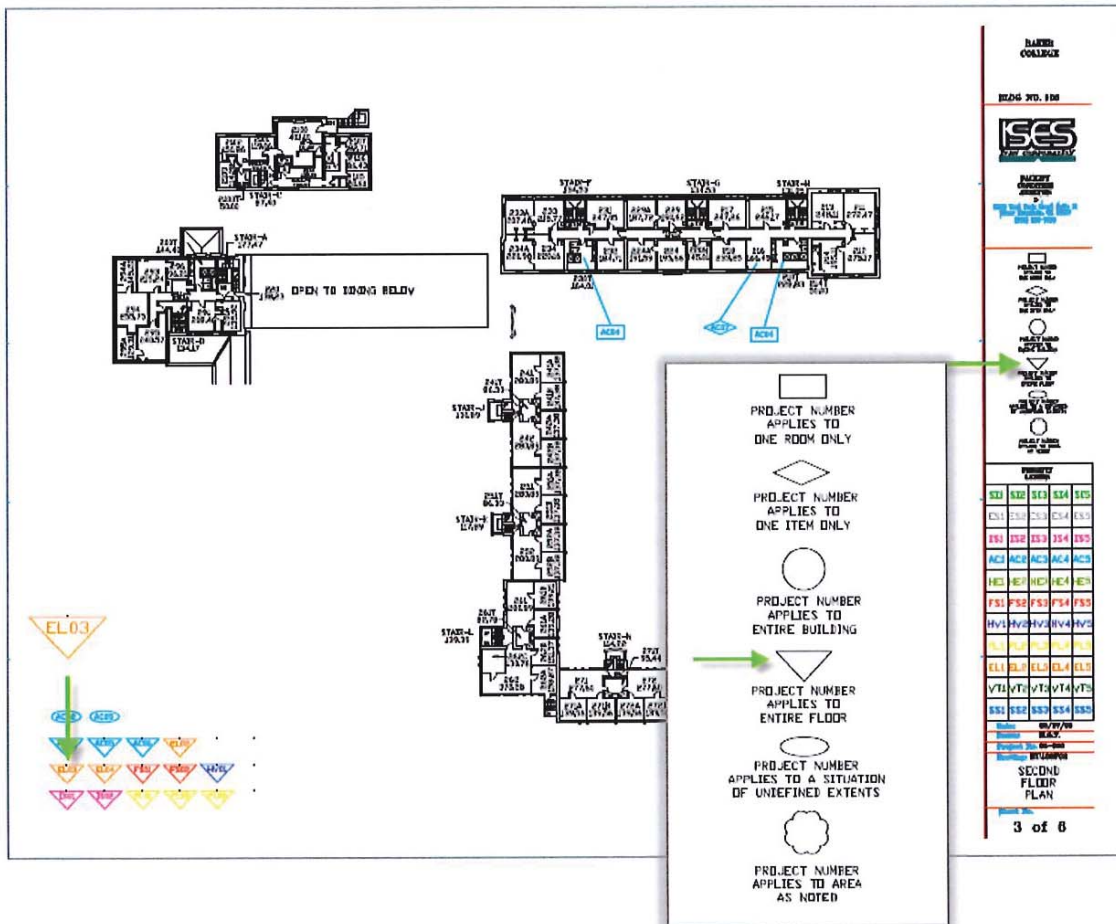


Figure 7. CAD for the second floor of the facility. The triangular icon for EL03 indicates that the renewal recommendation pertains to the entire floor.



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Appendices

**Facility Reinvestment Modeling**

Once the baseline condition of each facility has been established through the FCA process, the built-in modeling capability of AMS allows you to forecast funding requirements to meet target goals of condition. Multi-level financial modeling can be generated by deferred renewal backlog, capital renewal and selected timeframe. The information can be presented both graphically and textually and exported in standardized Microsoft Office formats. ISES will work with you to develop funding scenarios based on differing targets.

Projections can be based on renewal needs for a single building or across the entire facilities portfolio. AMS also calculates various metrics of your asset portfolio and measures the overall Facility Condition Needs Index (FCNI) against a national standard.

Figure 8 depicts economic parameters for setting up the models. It shows the various parameters that are input into the model once the existing condition has been established.



Figure 8. AMS screenshot of the Projection Model feature for the entire campus.

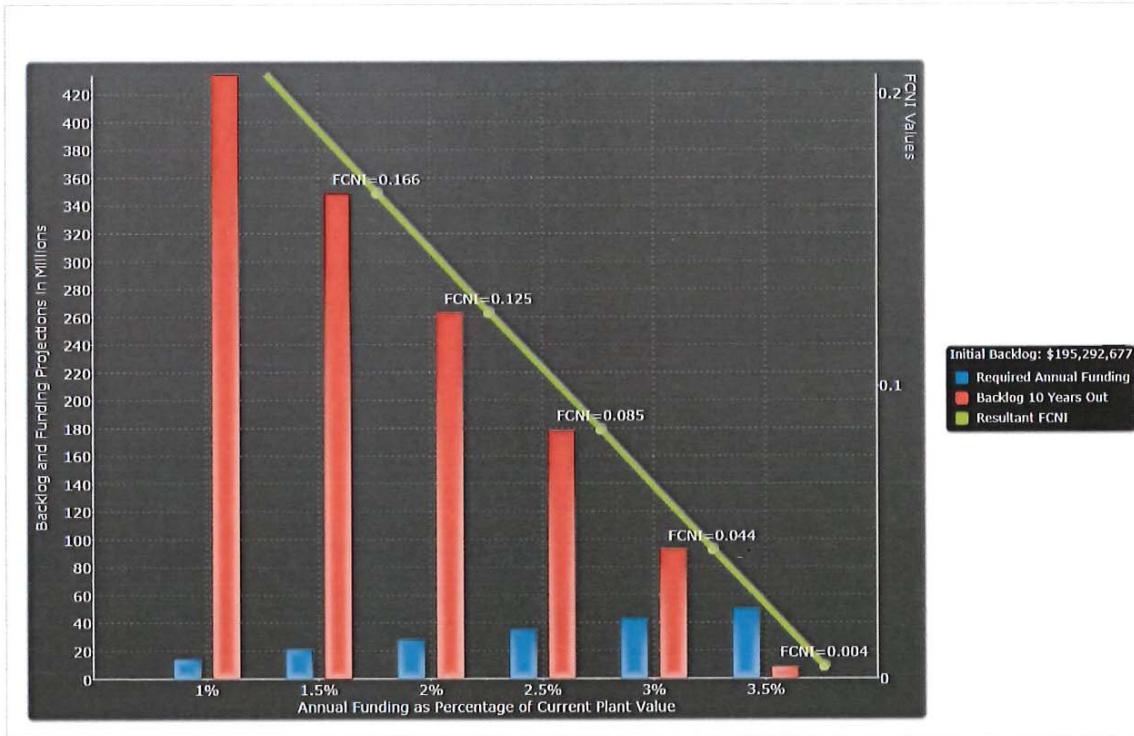


Figure 9. AMS screenshot of the Projection Model's Graphic Report.

ISES will work with you to develop several funding scenarios based on differing targets. Using the modeling function, the required levels of funding to achieve target conditions can be established.

The projections in Figure 8 are based on the facilities renewal need across the entire facilities portfolio. They are displayed graphically in Figure 9.





# 10<sub>b</sub>

## DETAILED LIST OF OUTREACH & ANALYSIS ACTIVITIES



## Facilities Master Plan

1/13/2020

### Outreach and Analysis Activities

<i>Activity</i>	<i>Date(s)</i>
<b>Facilities Condition Assessment</b>	
Intelligent Systems and Engineering Services (ISES) Corporation retained to perform a facilities condition assessment. Services included a conditions survey of all buildings and related assets and preparation of a report that details condition findings, replacement schedules, and cost estimates. ISES also developed an online system for tracking and planning.	2017
Hired an engineer to survey condition of parking lots and to create a report that details the condition of all the parking lots and provides a maintenance schedule with cost estimates.	2017-2018
Interviewed athletics, trades, and grounds employees and athletic facility (artificial turf and track) manufacturers to determine expected remaining life of facilities, major maintenance schedules, and replacement costs. Entered data into online system developed by ISES.	2018
Campus Diagnosis Meeting with Facilities and Trades (Consultants and LCC)	01/03/2019
Campus Diagnosis Meeting with Grounds (Consultants and LCC)	01/08/2019
Seismic Risk Meeting (Consultants and LCC)	02/22/2019
Utility Infrastructure Analysis	Future
<b>Space Inventory and Utilization</b>	
Hired a part-time employee to measure, document, and categorize all spaces.	12/15/2017
All spaces documented and categorized by FMP staff.	Dec 2017 - June 2018
Gathered and documented information about utilization of each space from R25 and from multiple meetings with all departments and divisions (LCC and Consultants). See list of meetings in the Department/Division Facilities Needs section below.	Dec 2018 - May 2019
Classroom Utilization Meeting (Consultants and LCC)	04/18/2019
Utilization Calculations & Comparisons Finalized (Consultants and LCC)	May 2019

*continued on next page*

<b>Activity</b>	<b>Date(s)</b>
<b>Governance Councils/Strategic Analysis</b>	
Facilities Council – Regular discussions and presentations in Facilities Council	2017-2019
Facilities Council Master Plan Subcommittee - Frequent advisory meetings (faculty, classified, manager)	2017-2019
Campus Conversation Kit Flyer published	01/11/2018
Learning Council presentation	01/12/2018
Diversity Council presentation	01/12/2018
Technology Council presentation	01/17/2018
Finance Council presentation	01/18/2018
Student Affairs Council presentation	01/19/2018
College Council presentation	02/07/2018
Climate Action Plan Meeting (Consultants and LCC)	12/10/2018
Funding Sources Meeting (Consultants and LCC)	12/13/2018
Board of Education Presentation and Work Session - Explained facilities master planning and reviewed the proposed process and timeline for Lane. (Consultants and LCC)	04/12/2018
LTD/Mass Transit Meeting (Consultants, LTD, and LCC)	01/10/2019
Cabinet review of master plan options and selection of preferred option	09/06/2019
Board of Education Meeting - Consultants presented a Master Plan draft to the BOE.	10/28/2019
<b>Department/Division Facilities Needs</b>	
Online survey instrument prepared to gather feedback from Departments/Divisions	11/30/2017
College Services Leadership Team (CSLT) Presentation #1 - Reviewed survey instrument	01/16/2018
Deans and Directors meeting #1 - Reviewed survey instrument	01/23/2018
Department/Division Survey Results: Active for 2 months, received about 3 responses.	Dec 2017 - Feb 2018
College Peer-to-Peer Presentation - Reviewed master planning process with administrative staff.	02/21/2018
Planning Summit regarding integrating Facilities Master Plan with Learning Plan (faculty, managers, classified)	03/09/2018
Deans and Directors meeting #2	03/20/2018
College Services Leadership Team (CSLT) Presentation #2	04/03/2018
Meeting with Paul Jarrell re Enrollment Trends and Learning Plan (Consultants and LCC)	12/20/2018
Meeting with Paul Jarrell and ASA Deans (Consultants and LCC)	01/22/2019
Division Meeting - Student Affairs (Consultants and LCC)	02/19/2019
Division Meeting - President's Office (Consultants and LCC)	02/20/2019
Division Meeting - College Services (Consultants and LCC)	03/12/2019
Division Meeting - Building 16 (Consultants and LCC)	04/02/2019
Division Meeting - Building 19 Academic (Consultants and LCC)	04/03/2019
Division Meeting - Center 4th Floor (Consultants and LCC)	04/03/2019
Division Meeting - Planning & Institutional Effectiveness (Consultants and LCC)	04/04/2019
Division Meeting - Arts (Consultants and LCC)	04/05/2019
Division Meeting - Health (Consultants and LCC)	04/05/2019
Division Meeting - Branch Centers (Consultants and LCC)	04/10/2019
Division Meeting - Building 11 (Consultants and LCC)	04/10/2019
Division Meeting - Advanced Tech (Consultants and LCC)	04/11/2019
Division Meeting - Aviation (Consultants and LCC)	04/11/2019
Division Meeting - Student Affairs Followup (Consultants and LCC)	04/18/2019



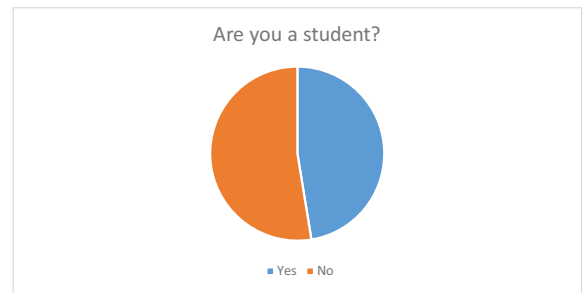
<b>Activity</b>	<b>Date(s)</b>
<b>Campus Conversations</b>	
Campus Conversation Kit Flyer published	Jan 2018
Online survey created for students, faculty, and staff. Survey remained open for 3 weeks.	Jan 2018
Online survey advertised to students in Titan Times, table tents in cafeteria, raffle prizes for completing survey. Also, advertised to employees in the Weekly and in presentations and emails to various groups.	Jan 2018
Campus-wide Open Forum #1 - Shared master plan process and gathered feedback from campus community on how to improve Lane's facilities.	02/08/2018
Email to FMP, CSLT, Deans and Directors, Diversity Council, Facilities Council, Finance Council, Learning Council and Technology Council regarding survey and forums	02/15/2018
Campus-wide Open Forum #2 - Shared master plan process and gathered feedback from campus community on how to improve Lane's facilities.	02/21/2018
Online Survey Results: Received 295 responses including 130 from students.	Feb 2018
Spring Conference Breakout Session for Facilities Master Plan Update: Shared the facilities master plan process and gathered feedback on the college's future development.	05/04/2018
Vision Plan Workshop - An interactive session that was held to integrate high-level college vision with department plans. Included review of the Master Plan Guiding Principles and discussion of the concept of developing a "Vision." The facilitated discussion included the following topics: campus brand, big picture elements, building opportunities, pathways, open spaces, and overall vision. (Consultants, faculty, classified, managers)	01/18/2019
All-Campus Open House - Attendees learned about proposed projects for the facilities master plan and voted to help prioritize them.	06/11/2019
All-Campus Email - An email was sent requesting feedback from those who could not attend the Open House. The email included attachments with background information on the Facilities Master Plan and four voting maps. The email also included directions for voting on preferred projects.	06/11/2019
Fall In-Service Breakout Session for Facilities Master Plan - Reviewed the Facilities Master Plan work to date and provided opportunity for feedback on proposed changes and improvements planned over the next 10-15 years. Feedback helped edit the plan before submission to the Board of Education.	09/26/2019

# 10<sub>C</sub> OUTREACH RESULTS

# January 2018

## RESULTS OF ONLINE SURVEY FOR STUDENTS, FACULTY, AND STAFF

Are you a student?	Count
Yes	130
No	144



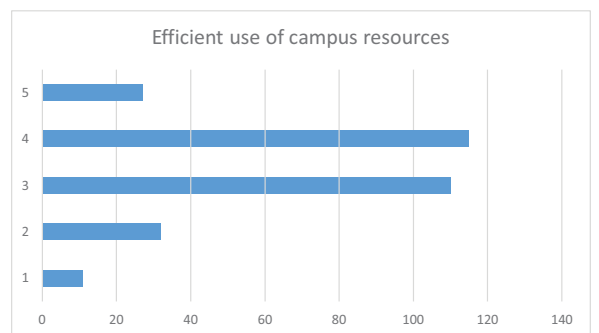
### Sustainable practices...

How well has Lane integrated the following sustainable practices into its facility operations and campuses?

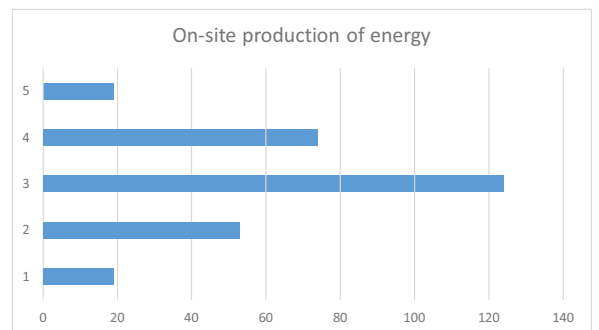
1-Not well integrated

5-Extremely well integrated

Efficient use of campus resources	Count
1	11
2	32
3	110
4	115
5	27

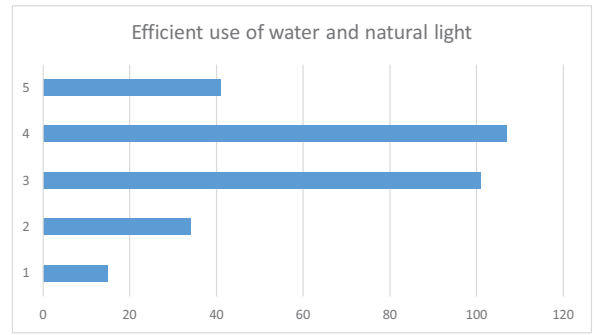


On-site production of energy	Count
1	19
2	53
3	124
4	74
5	19

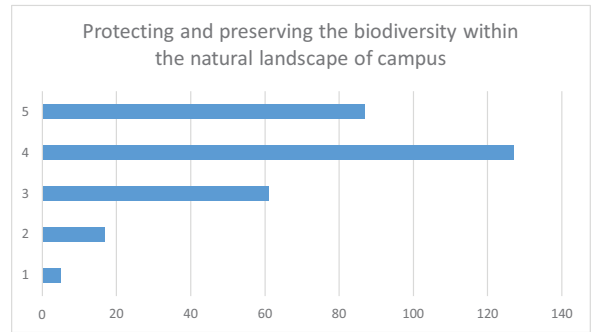




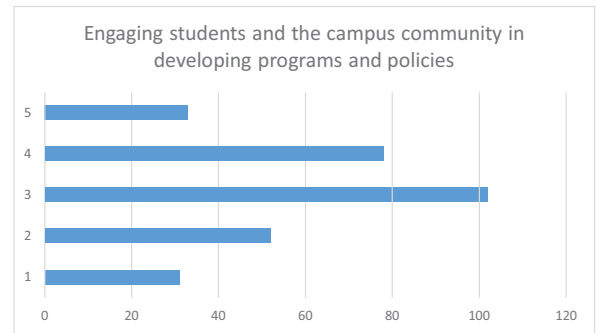
Efficient use of water and natural light	Count
1	15
2	34
3	101
4	107
5	41



Protecting and preserving the biodiversity within the natural landscape of campus	Count
1	5
2	17
3	61
4	127
5	87



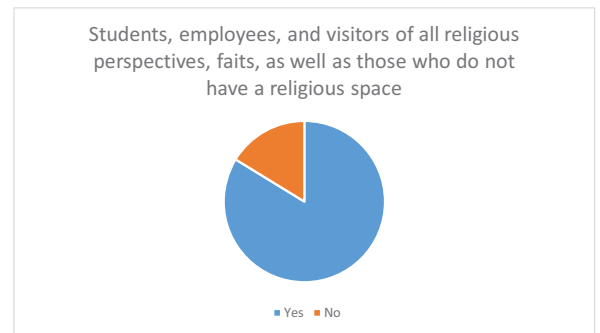
Engaging students and the campus community in developing programs and policies	Count
1	31
2	52
3	102
4	78
5	33



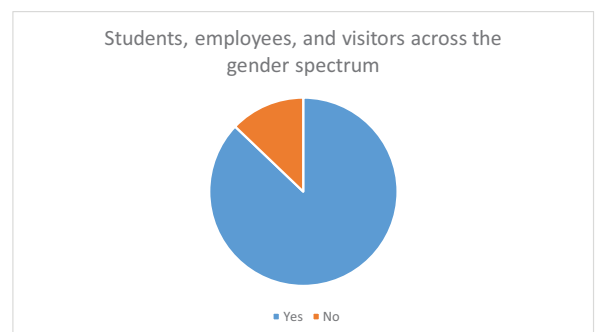
**Culture of Equity and Inclusion...**

Do Lane's facilities support and provide adequate protections for:

Students, employees, and visitors of all religious perspectives, faiths, as well as those who do not have a religious space	Count
Yes	247
No	48



Students, employees, and visitors across the gender spectrum	Count
Yes	257
No	38

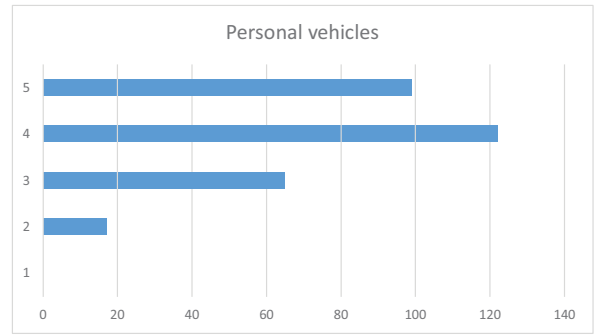


**Planes, trains, and automobiles...**

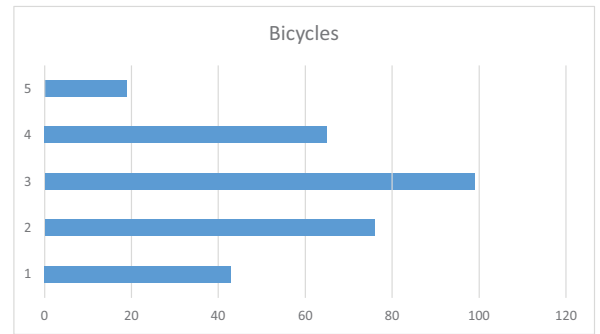
How safe and convenient are the following options for getting to and from campus?

- 1-Not safe or convenient at all
- 5-Extremely safe and convenient

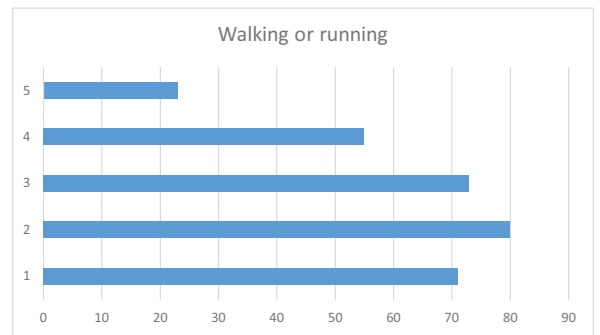
Personal vehicles	Count
1	0
2	17
3	65
4	122
5	99



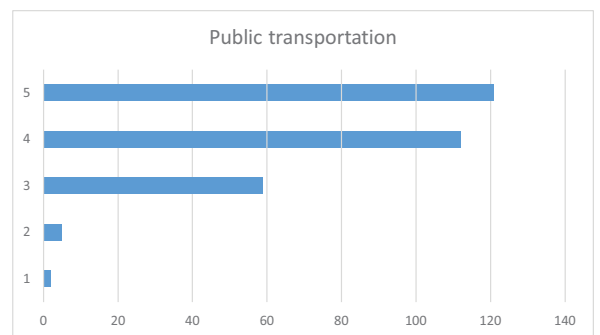
Bicycles	Count
1	43
2	76
3	99
4	65
5	19



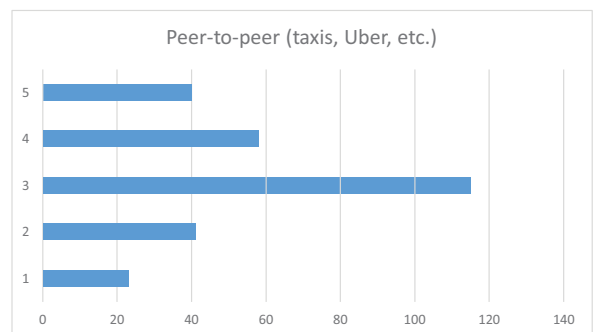
Walking or running	Count
1	71
2	80
3	73
4	55
5	23



Public transportation	Count
1	2
2	5
3	59
4	112
5	121



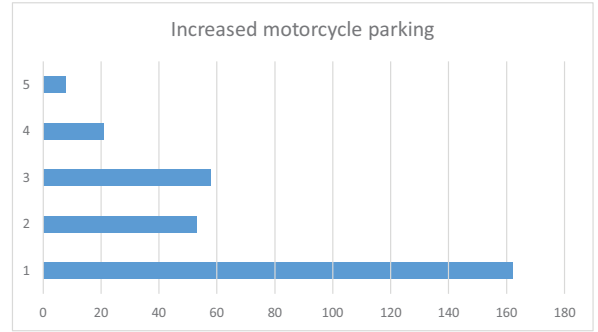
Peer-to-peer (taxi, Uber, etc.)	Count
1	23
2	41
3	115
4	58
5	40



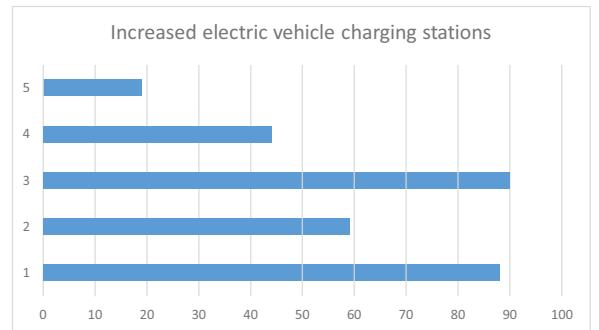
How important are each of these transportation elements to you:

- 1-Not at all important
- 5-Extremely important

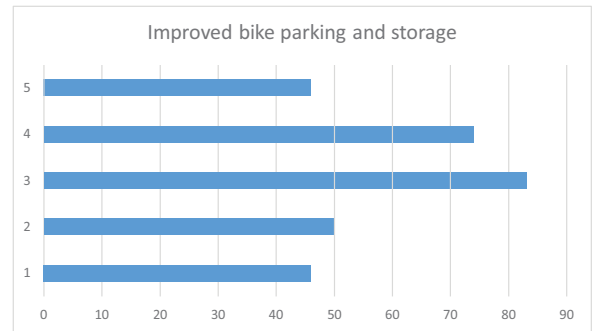
Increased motorcycle parking	Count
1	162
2	53
3	58
4	21
5	8



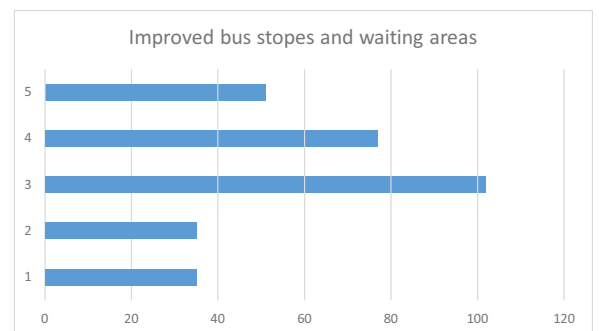
Increased electric vehicle charging stations	Count
1	88
2	59
3	90
4	44
5	19



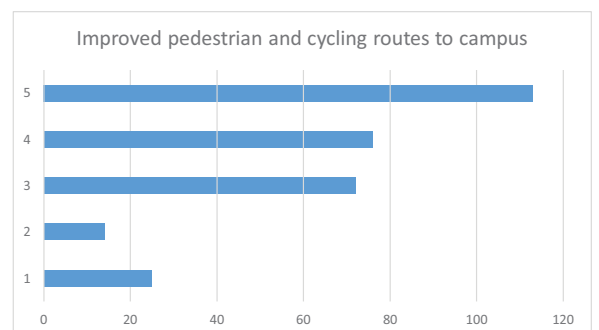
Improved bike parking and storage	Count
1	46
2	50
3	83
4	74
5	46



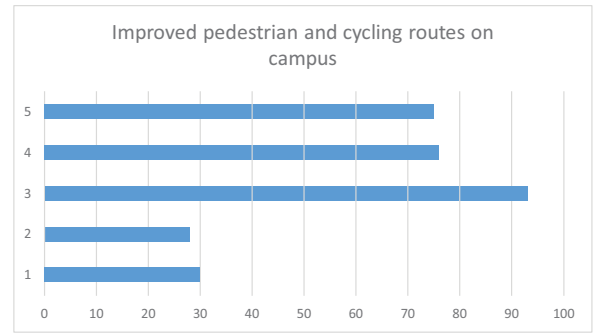
Improved bus stopes and waiting areas	Count
1	35
2	35
3	102
4	77
5	51



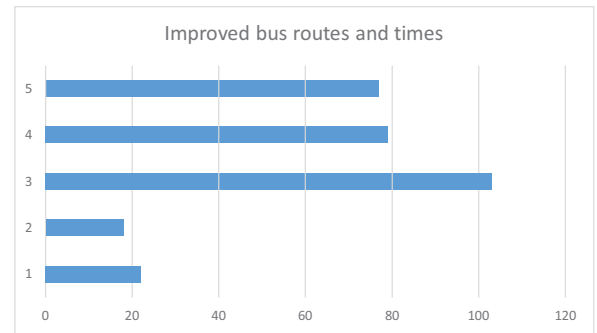
Improved pedestrian and cycling routes to campus	Count
1	25
2	14
3	72
4	76
5	113



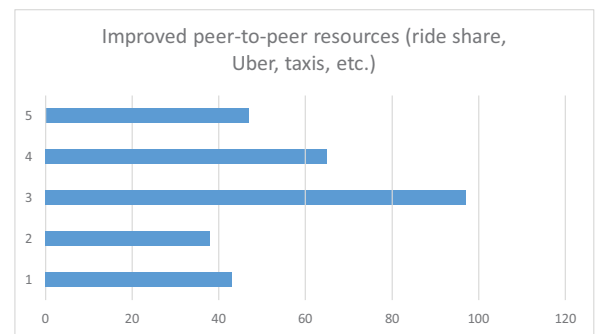
Improved pedestrian and cycling routes on campus	Count
1	30
2	28
3	93
4	76
5	75



Improved bus routes and times	Count
1	22
2	18
3	103
4	79
5	77



Improved peer-to-peer resources (ride share, Uber, taxis, etc.)	Count
1	43
2	38
3	97
4	65
5	47

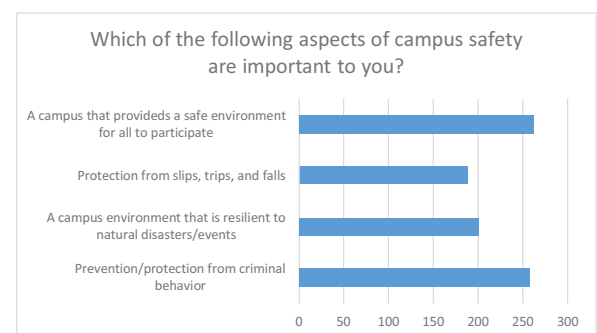


**Safety...**

Lane's communication channels provide me with the right amount of informati	Count
Yes	251
No	50



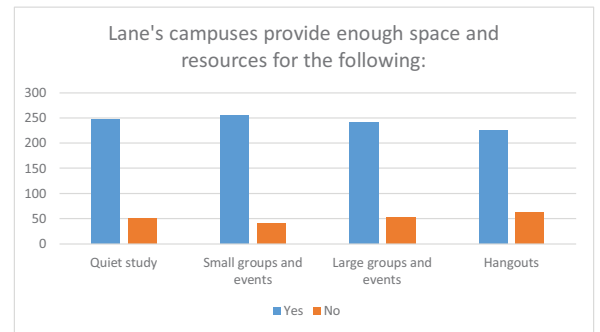
Which of the following aspects of campus safety are important to you?	Count
Prevention/protection from criminal behavior	258
A campus environment that is resilient to natural disasters/events	201
Protection from slips, trips, and falls	189
A campus that provides a safe environment for all to participate	262



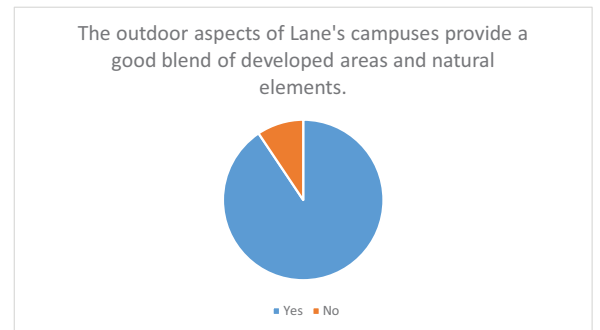


**The campus in general...**

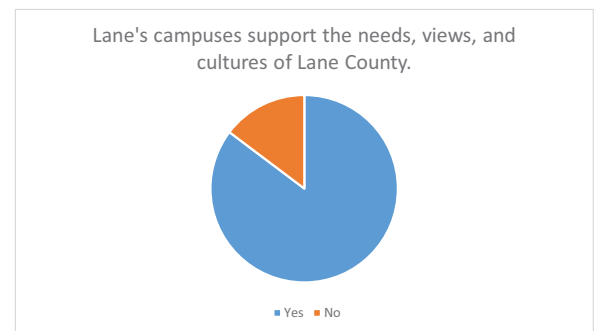
Lane's campuses provide enough space and resources for the following:	Yes	No
Quiet study	246	50
Small groups and events	254	41
Large groups and events	241	53
Hangouts	226	63



The outdoor aspects of Lane's campuses provide a good blend of developed areas and natural elements	Count
Yes	269
No	28



Lane's campuses support the needs, views, and cultures of Lane County.	Count
Yes	249
No	43



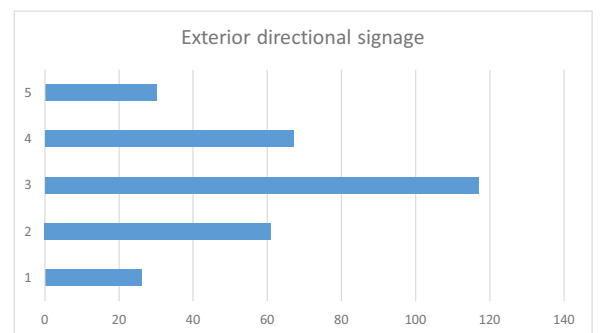
**Accessibility**

Rate the quality/efficiency of the following:

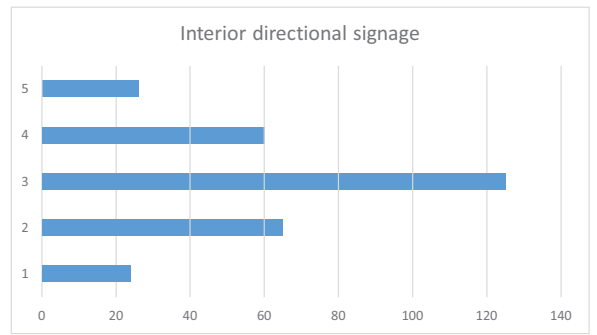
1-Terrible quality and efficiency

5-Excellent quality and efficiency

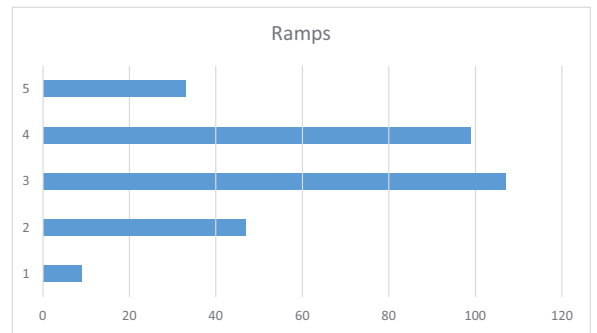
Exterior directional signage	Count
1	26
2	61
3	117
4	67
5	30



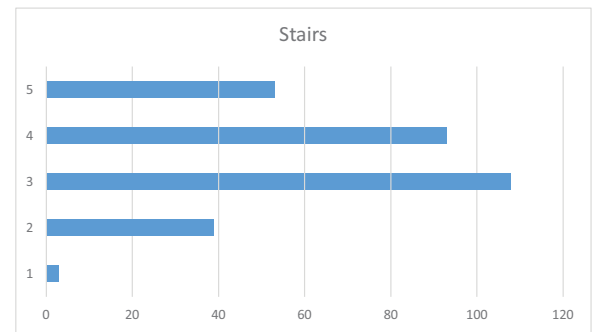
Interior directional signage	Count
1	24
2	65
3	125
4	60
5	26



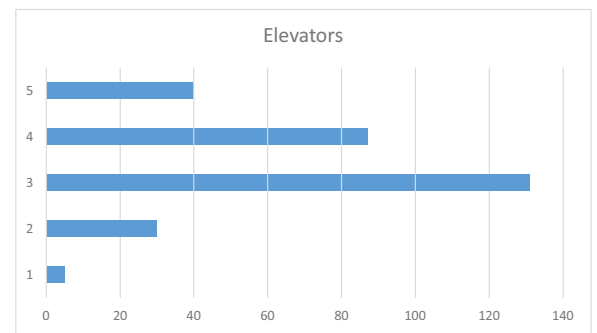
Ramps	Count
1	9
2	47
3	107
4	99
5	33



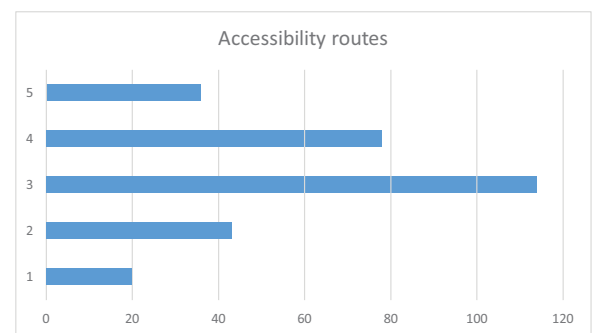
Stairs	Count
1	3
2	39
3	108
4	93
5	53



Elevators	Count
1	5
2	30
3	131
4	87
5	40



Accessibility routes	Count
1	20
2	43
3	114
4	78
5	36

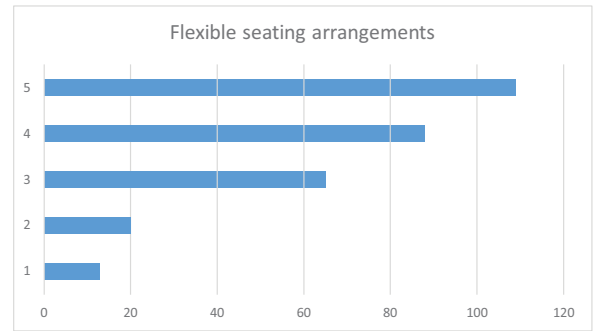


**Learning Environment**

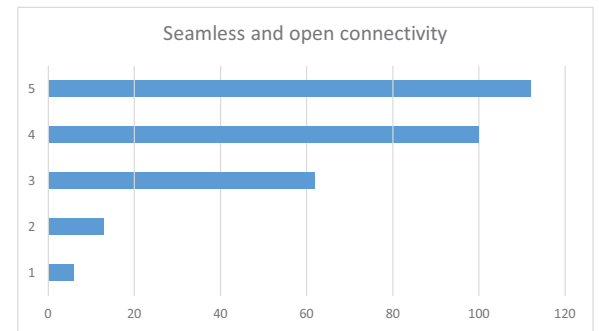
How important are the following classroom elements?

1-Not important at all  
5-Extremely important

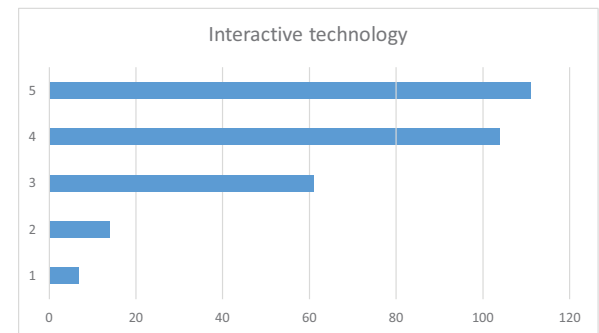
Flexible seating arrangements	Count
1	13
2	20
3	65
4	88
5	109



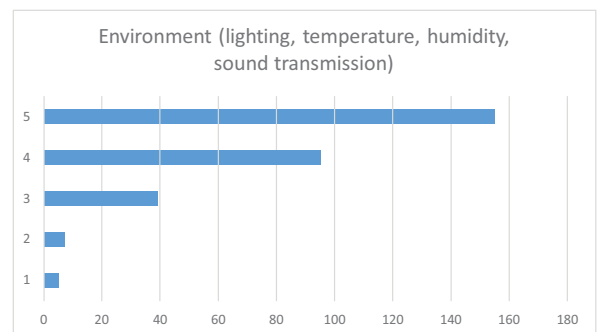
Seamless and open connectivity	Count
1	6
2	13
3	62
4	100
5	112



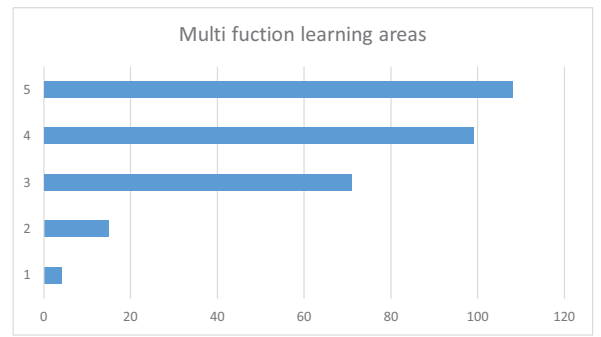
Interactive technology	Count
1	7
2	14
3	61
4	104
5	111



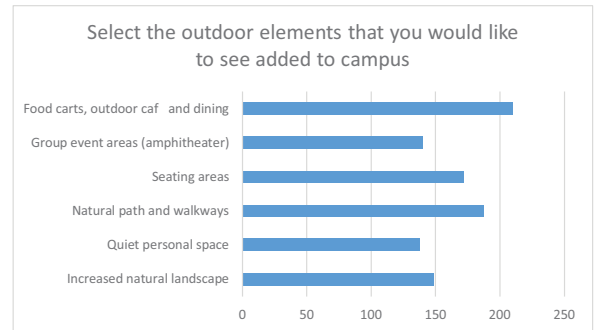
Environment (lighting, temperature, humidity, sound transmission)	Count
1	5
2	7
3	39
4	95
5	155



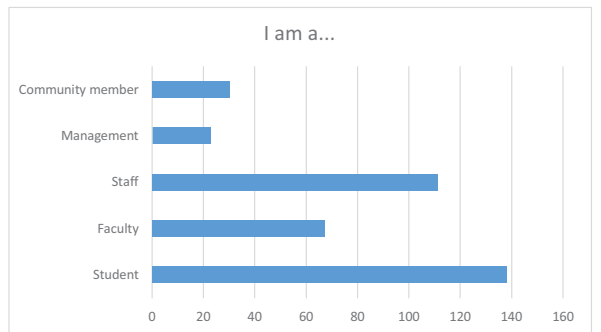
2	15
4	99



Quiet personal space	138
Seating areas	172
Food carts, outdoor café and dining	210



Faculty	67
Management	23





## FILTERED SURVEY COMMENTS

### Non assets based comments

#### Sustainability:

- Concentrate more on job certifications for jobs in the field of sustainability and environmental science, rather than industrial job training/certification.
- Hire the part time people in surplus property on a full time permanent position. Create at least 2 positions to handle the work load. Surplus property wat over loaded and is getting worse. Nobody sees what is happening because it is in a location that is not in the public view. Sustainability at the college is mostly for show and no go.
- Have sustainability be a part of the daily life of every person on campus
- Encourage students to participate in Lane’s sustainability practices.
- Your survey should have specified campus locations. The Downtown Campus is a LEED Platinum sustainable green building... you should already know that. The Main campus is much different. The above questions do not account for the different campuses.
- 1. Better landscaping and gardening. As you pull into LCC the middle section is poorly maintained with high grass and weeds everywhere. Also there are empty beds and containers full of dead plants. i.e. outside the CLM first floor ball room area.
- 2. There are light fixtures missing working lights everywhere in building one.
- 3. There should be more picnic benches for staff to enjoy during the summer.
- 4. CUSTODIAL!!! I’ve worked here for 5 years and not once have seen the floors in building one be mopped.
- 5. Work orders—take too long to process
- 6. Bathrooms—the bathrooms are cleaned during the day by a wonderful group of disabled workers. I appreciate the work they do but the cleaning is below standards and often feces left in the bathroom all day before cleaned by night crew.
- 7. There should be more outreach to staff about ways to be more sustainable.
- Poorly designed questions, since I don’t know isn’t an option. And on several—I don’t know.
- Hold people accountable for their actions. Monitor management to make sure resources are being utilized in the appropriate way.
- Not having open window in Bldg 30 in winter. The lobby areas are quite cold in winter.
- Revisit adding small compost bins @ building locales.... A lot of compostables going into garbage when eaters pack food from Center Bldg

#### Equity and Inclusion:

- In all the areas above the yes/no responses aren’t really adequate. I don’t think that “no” the campus isn’t doing anything, I think there are continued improvements that can be made in each of these areas to brings us closer to a solid yes. For example, we do have some all gender restrooms, but they are largely located in out-of-the-way locations that feel unsafe

to many people who would choose to use them. So, we've made progress here, but can still use some work. The same is true for access to specific need services. We need to better advertise what's available so people know that places like the parenting room exists and also need to increase capacity in areas such as child care so that it's actually available to everyone without a long waiting list.

- If there are numerous spots for child care, meditation, milk expression, I am not aware of them.
- I am unaware of private areas for nursing mothers on campus. More gender nonspecific restrooms on campus would be nice.
- Remove the outdated "Take the Stairs" campaign posters. This movement developed 30 years ago, and is now well known to not be inclusive. These posters assume that everyone has equal access to the stairs (which is ableism). Students (and staff) with any of a multitude of mobility challenges (not just wheelchair users) need elevators (i.e., MS, RA, fibromyalgia, lupus, knee/back injuries, Meiere's disease, etc.), not to mention honoring veteran students who may have complex mobility challenges. Having those "Take the Stairs" posters everywhere on campus is health-shaming, and no student should be health-shamed for needing an elevator. To be an inclusive campus, ableism needs to go ASAP.
- How is meditation a role, responsibility, or need on par with expressing milk by a lactating female?
- Thoughts processes and being willing to look at everyone as a human individual, rather than objectifying people into certain stereotypes
- Is there a mother's room on campus? Expressing milk is not ideal in a bathroom or an office closet. Child care is limited to an age group, and many students have infants 0-2years of age leaving online classes as their limited option. Not all students are successful in online classes.
- Gender ambiguous persons don't have a lot of bathroom choices? And I don't know of places for breastfeeding. Maybe these options exist and I am not aware of them?
- I have spoken to many Instructors/Professors here at LCC, as to why they push Socialism so hard. I feel the younger students are being forced to agree with the Socialistic principles being taught or risk being subjected to ridicule. This has happened to me, however as an older student I can not only stand up for myself, I can see through their façade. I have even found Instructors/Professors/Advisors/Counselors that feel as I do but do not want to rock the boat for fear of their jobs. This is a cultural injustice that needs to be addressed.
- Again, I can not answer 'yes' or 'no'. I want to believe that our campus supports a culture of Equity and Inclusion. But then I attended an inservice that suggested we do not consistently support such an environment. I have, also, attended a few Equity Lens sessions. Campus would benefit from supporting this program 100%. We do have an excellent child care program...not sure what you mean by area. And we do have one meditation/prayer room. In the library we have one individual and multiple group study rooms. We could use more individual spaces. I do not know if specific needs of others are being met. The department I work in does consistently strive for supporting a culture of equity and inclusion.
- To be honest, this survey needs an option for "I don't know". Isn't there child care?
- I'm not sure but I sure see a lot of women crying on campus. Either just walking or crying, crying in the bathroom, sitting outside and crying. Not sure what's going on there.
- I have personal experience in the school system being unsympathetic towards those with disabilities (not working with them, being patronizing, etc.) Also you pushed the Center for Accessible Resources into a remote area that is hard to find.
- Quit asking communities of color what they want/need. They've been saying what needs to change for years. LISTEN and respond proactively.
- Do not have anti-abortion signs in the Bistrow square anymore.
- Day care isn't open during breaks for employees couldn't use them.

#### **Transportation:**

- Still too many single-occupant drivers.... Forced Park-&-Ride???

- Given the location of the campus, we aren't walking friendly, unless of course you're a trail runner or training for an ultra marathon.
- The reason I find other modes of transportation to be inadequate is distance. I live roughly 50 miles (round trip) from the college.
- Answer varies depending on what campus. Downtown? CG? Florence? 30th Ave?
- I don't think Uber is available in Eugene/Springfield
- LTD removed 10 pickups and stops to and from the Eugen Station this term. They said it was due to lack of ridership, but some of them were always full. For an example at 4pm on Tue and Thur the bus is always packed to the brim and they brought an additional on at 4:05. This would be  $\frac{3}{4}$  full. I would wait for this bus due to the crammed nature of the other. They removed the 4:05 and now I either get on an overly full bus or I wait 45 mins until the next one.
- Part of this is out of Lane's hands. I would love to walk or bike to work, but there is no safe way to do that on McVay highway. Also several friends of mine have had bikes stolen from the bike racks. The ones out front by the bus stop are especially sad—there are always parts of bikes hooked to them.
- Again... You should redo your survey, and be specific about the different campus locations. Downtown Campus is obviously very convenient and safe for bikes, but the Main Campus is not.
- My biggest obstacle is the distance I must drive from home to work, 50 miles round trip.
- Very different from one campus location to another
- Teleportation?
- The ditch in front of the parking spots is annoying when you drive a little too far into the spot.
- I know we get to ride the bus for free with our lane ID, but I was never informed where to get them or how to get them. Maybe make that information more accessible to the students and makes sure they get to at least hear the options.
- Being off of 30th avenue, I don't think it's safe to walk/run—people speed all the time. Just bicycles make me uneasy on that stretch, but I don't think it's anything you can do (since it's off campus).
- It's very scary to walk over 30th Ave. Buses don't run late enough.

### **Safety:**

- Get rid of turkeys, fesses everywhere!
- I'm unsure, but there have been a lot of instances of assault which is not good and reflects poorly on your school.
- Some buildings appear to be outdated. While this doesn't seem to pose an immediate threat, it might make one think, subconsciously, that a place is unsafe. Are any/all of our buildings up to every kind of safety code? Fire, earthquake, etc.? If they are, I am unaware of that as a student and as a staff member here at LCC.
- Too many slippery surfaces (even coming indoors during rainy weather).

### **Accessibility:**

- It is impossible to navigate this campus if you are in a wheel chair, are using a stroller, or carry a wheeled bag.
- Accessibility for those with mobility challenges is very poor across much of campus.
- The campus is not friendly to folks with sight issues and elevators are non-existent on some parts of the campus.
- The signs that say "Building 3 this way" are of no use if you don't know what is in building 3 or 4 or 9 etc. Who invented that system? It's only for people with insider knowledge (employees) and not for new people or those who have belonging uncertainty about being on campus.

- update signs!!!!!! update maps!!! building one still has a ATM machine sign in it and the ATM has been gone for 2 years. I've put in 3 works orders and nothing has been done!!!!!!!
- Put person in a wheelchair and follow them around the alleged accessibility routes. Some take you right over a cliff (I'm looking at you Student Clinic bldg). Do you know there are NO door buttons on several buildings? Try getting in bldg 11. How are we even legal? We have some lovely signs that people don't want to deface by UPDATING them when things change. Make the signs easier to update! (Center bldg!!!) Signs VERY OFTEN require insider knowledge to navigate. Why would anyone guess SHeD is a helpdesk for Computers? Student Engagement Center? Seriously? Are we the local matchmaker now? We provide a degree and a spouse all in convenient one stop shopping. Just look around campus. Take a some community members and give them a list of places to find, and see what happens. Make a list of the various names we use and see what "outsiders" think they mean. We are insular and exclusive in our jargon. There's a lot of it right here on this survey. I'm constantly scratching my head at the questions.
- Filling in cracks in concrete
- As mentioned earlier, I think that Lane rates really poorly when it comes to accessibility for students and staff with any kind of mobility challenges. The campus was very clearly designed for young, fit people who have likely zero health issues. There are tons of staircases around campus, and the few elevators that exist are almost all so slow that you might as well trudge up the stairs on your own, if you can, because you'll still get there faster than taking one of the elevators. (E.g., bldg. 11's elevator on the west side of the building.) Also, there's an exterior staircase neat the SE corner of the Center building that has been closed off and in disrepair the entire time I've been at Lane, which will be two years this fall. That little corner of the campus is already difficult enough to get to and from lower levels to upper levels, but without that staircase it is significantly worse. Also, I spoke with a student a while back who complained that the ramps are tiresome, they are so long and out of the way that by the time he finished navigating them he needs to rest. Lastly, the layout of campus can be confusing, so improved exterior signage REALLY spelling out what is where would be helpful.
- Parts of campus are not very accessible, such as the ramp outside building 1: it's very steep
- The accessibility was added retroactively, so those needing ramps, etc., must travel extra distances to find accommodations. When on crutches, etc., this can add to the problem of mobility.
- "I don't know" would have been a good option for these questions. Having never navigated campus in a wheelchair, I can't give good feedback on ramps, etc.
- What's with the external stairway that has been "under construction" for 3-4 years (east side of center building)?

### Learning Environment:

- not sure.....add a Theology Dept.??
- Provide more classes downtown especially night courses
- Stop canceling the Community Ed classes. A community college used to be the place to take classes to support your hobby, health, etc...
- I wonder what you'll do with the data from this page. I'm throwing darts at the numbers again. Flexible seating arrangements—uh, with or without tech we have to bold down so it doesn't grow legs? I think different types of classes will have wildly different needs. So I guess that's a 4? Really wondering what sort of use you will get from this data.
- Don't waste money on these items, it is just fine now
- MAKING SURE YOU KEEP FILLING THE INSTRUCTORS CHAIRS WITH QUALIFIED PEOPLE
- Possibly allow announcements to be made by professors briefly in class
- Many of these questions are both yes and no. The Center Building has some beautiful and useful spaces in which to study as an individual, as well as in small and large groups. However, across campus, I can think of few, if any, other spaces to setup campus and study – aside from tutoring resource centers, such as MRC and SRC. To expand on that, I can think of a couple more places that are scattered around campus, but I would not necessarily want to study there, either because they seem neglected (old furniture, dirty space, etc.) or because they're not really a secluded and dedicated quiet area (e.g., the



hallway between bldg. 1 and 19.)

- Wind hand dryers are terrible and loud, and can disrupt classes. Please do not install any more.

### **Strengthened Community:**

- Perhaps support the needs, views, and cultures of underrepresented people of Lane County
- Lane's campuses support the ideals of Lane and not always the views and culture of the area, more provision for the working people of the community would be good
- Not allow alt-right (nazi) groups to meet on campus, and not allow instructors to preach these hate messages as a part of their class curriculum. Not allow large triggering graphic images to be displayed on campus.
- No scary/disturbing events on campus (like anti-abortion)

Misc.:

- Send out messages of events earlier before the week the event is supposed to happen
- The administration truly needs to listen to faculty, students and the community!!!!!!!
- Involve students more
- People who smell like a marijuana dispensary should not be allowed into buildings. The strong smell is debilitating to many of us. Also, it is illegal to be publicly intoxicated and this should be addressed.
- What is milk expression? Building 1 lobby needs to be redesigned with a student first focus
- Get rid of turkeys
- Get rid of those nasty turkeys, power wash the entire campus cleaning the sidewalks of moss and mold. This will create a much nicer and healthier campus
- I lost an umbrella once & it was absolutely the worst situation because I went to building 13 to do the lost & found thing then it was actually in building 12 & they didn't even have it. So better lost and found please
- Any new construction should have better oversight and maintenance. At DCA, toilets installed cockeyed, left unfixed for over a year when broken, etc; leaks in solar fluid within a couple of years, janitorial largely abandoned within a few years so new facility is allowed to deteriorate too quickly.
- Improve the writing quality of "The Torch"
- I love in-house workshops offered via student emails that are meant to help improve navigation around campus, operating systems (moodle, orgsync, macintosh lol, etc ☒)
- More greenery (make it look less like a prison), crack down on assault (students feel unsafe at school at this point), move the Center for Accessible Resources to an easily accessible location, financial aid service staff are rude and patronizing (train them better).
- I complete the survey earlier but wanted to add perspective on custodial services on campus. I was with a candidate touring campus yesterday and was shocked at the dirtiness of the Center Building. The food court and main areas outside the library and coffee shop were filthy with food spills, and crumbs, paper trash, etc. The stairwell down to the Titan Store was appalling. This is not new but seeing it with a prospective employee was embarrassing! Please, more and better housekeeping!!
- Identify more fully what the needs, views and cultures of Lane County are. I wrote no to the above because more of these questions are annoying to system thinkers. Things in this world are rarely black or white... They are gray most of the time. I don't think that yes no surveys for the most part, will lead to accurate answers or solutions. I think having a Likert scale of answers is more likely to do this. It allows the multivaried responses (like our "culture") come through and provide a deeper view of how people feel and therefore it may likely bring better outcomes. I appreciated the space to say this, but it's better when there are spaces below each answer on Y/N surveys. Again though, they are less needed on Likert scale

surveys because people are more likely to find the answer that more specifically fits how they feel. Thanks for considering my feedback.

- Make them less factory like, their incredibly bland, and that's simply do to paint selection. It's hard to come to that campus @9AM when it's pissing out and looks like a damn minimum wage job with no benefits.
- I think that you need to pay attention to the grounds keeping on the east side of campus. This may be a "back door" to campus but many people do enter from this side and it is a mess... I watch plants being weed wacked instead of having grass weeded out (as it used to be)... you have quite a lot of money in plants that are being mowed down or covered over with English Ivy and black berry bushes - it is pretty sad. You also have dead trees that need to be cut down and replaced.

### **Suggestions without physical elements**

#### **Sustainability:**

- Needs adequate funding to assign personnel to this important task
- Glad to see a tap for water—but would love to have more cups available for water.
- Use more open sourced e-books or write their own text
- Turn lights out in buildings at night. Integrate more classes into campus preservation of sustainability and sustainable practices.
- Actually notifying students about sustainability changes. I just feel like the information should be more accessible.
- Providing more information to students, and more projects.
- Updating more buildings to include sustainable features, more sustainable/local food options, incentives for biking/commuting/bussing, better advertisement of the sustainable features/resources that exist.
- I do not feel I can answer these questions, because I am not well informed about all the sustainable practices on campus. Perhaps a campaign to inform students, staff and faculty is needed?
- Involving the Energy Management Program into more projects, and those staff who have graduated from various parts of the Energy Management Program.
- If you make it a requirement to have a "green" audit, awareness would be improved resulting in more people following green standards.
- 1) Initiate a truly innovative R&D program in the Science & ATD programs good enough to win grant funding for projects and 2) also a public-private consortium for design & construction of innovative affordable ultraGreen housing for students & teachers & staff, on the main campus, with mixed-use space for earning commercial lease income (+ residential rents) and 3) replace all the AgriBiz junk food in the vending machines with decent organic snacks & drinks and 4) replace AgriBiz ingredients in the Center food court products with good quality organic foods.
- Stop printing paper receipts
- There's very little attention brought to these subjects. As a new student I don't know much about these subjects and policies. I think bringing more public attention in a more interactive way would be a benefit.
- Weekly messaging and prizes for creative participation by student/staff/faculty/administration. Give us something tangible to do and recognize us for it.
- Instructors utilizing the testing center should have their tests on computers instead of paper. More instructors should move their paper testing practices to computer testing.
- There is an issue with hot water in the gym showers. To receive hot water one must run showers for 10 minutes. This is very wasteful. Also, I notice multiple lights on while nobody is in buildings. The Center Bldg, on the other hand, seems to be on board with efficiency though. Finally, there is too much concrete in common area outside of Center Bldg. and Titan Store area.

- A lot of classrooms are extremely warm and often times unbearable. I worry that this could possibly be a waste of energy heating rooms that hot.
- Turn off building lights on weekends.
- Frame sustainability in all of its aspects, including sustainability of educational best practices, which haven't yet achieved.
- Allow for more student lead practices possible allowing teachers to use as part of their term projects etc

### **Equity and Inclusion:**

- More training beginning with management on these issues.
- Counseling
- Expand communication about equity and inclusion resources and services, using a variety of methods. Is there a space for prayer or meditation? Is there an option of women only exercise for our Islamic students? I don't know.
- Less specific gender related pronouns for those who aren't sure what they identify as
- Many terms I see students fail my class because they need "just in time" child care when a kid of babysitter gets sick. LCC should have a part of new student orientation or advertising where students with kids can find each other to form groups of 3-4, committing to call each other and support each other with emergency child care needs.
- More emphasis on speaking foreign languages. Encourage students to learn more by challenging them
- Having the option to add another name through myLane, your preferred name specifically. I'm not entirely sure if this can be done, but it would be nice to have the option.
- Inclusion for other ethnic group and respect by not allowing bullying in women in transition from the staff members
- Maybe to be more welcoming to students who do hold religious perspectives or certain faiths, like Christianity i.e.
- All faiths being openly respected
- Open up to everyone's opinions, liked or not
- I think there are wonderful initiatives on campus in each of these areas, but not enough messaging on the campus grounds (these things get lost in e-messaging unless they directly impact someone and I think having more physical reminders of the great things on campus is needed).
- The physical elements of the main campus could be maintained in a better way to show the pride of the student/faculty/staff artwork throughout. Plaques could be sustained, and more student recognition could be displayed in cases. Students to students are the best way to motivate those; even in a mentoring arena. Being proud of artwork will create a cohesion between all varieties of people. More activities to "blend" the diverse cultures and equities is needed.
- Include greater support to those who have different religious beliefs such as Christian or Catholic support group or any faith.
- Better understanding of non-visible disabilities and research based accommodations, not one-size-fits-all accommodations.
- Please be thoughtful and purposeful about policy allowing (or restricting) extreme groups display space in the center quad area (grassy area new Center Building). Fall term huge set up by an anti-abortion organization/ultra-right religious group was disrespectful at the least; there were no other displays set up expressing opposing viewpoints. This was an outside group, and Lane absolutely NEEDS to create a clearer policy for "free speech area" display/diverse representation.
- Art, office space, full-time staff, employee meeting spaces, project-based learning in academic clubs visible to the community.
- No killing of turkeys or other wildlife on campus (equity for me extends beyond the human species)—as Eugene City Council appears to be in favor of sadly. Ensuring that any pictures/posters we use extend beyond stereotypical roles, gender types, include multi ethnic, and increased people of color and women in positions of power. I also think on #1 we

need more training for people on what it feels like to be a religious minority, including non-religious in a Christian centered culture.

- If we simply put posters up around the school that list resources/rooms would be helpful.

### **Transportation:**

- Work with LTD to make sure buses are accessible for student transportation. Make attempts to disincentives driving to school without putting an addition financial burden on students (such as paying for a parking pass), as this creates another barrier to access to our low-income students.
- Bicycle commuting would be nice to support more. The hill, though.
- I've tried riding a bike here and it's horrendous: distance, traffic, incline... I take the bus 4x a week and, unfortunately, LTD is reducing the number of trips on my route. Would like to see free bus pass for staff/faculty (without the hassle of enrolling in a class every term).
- Ride sharing, buses.
- I live close by and would LOVE to walk or bike but I don't feel safe doing so as soon as I leave campus. There is no bike/walking paths that feel safe.
- Would love to bike to work but if coming from Creswell there are no safe paths.
- Carpool?
- Uber
- Getting out here is awful, let's just admit it. There should be classes offered downtown, making it easier for those who do use public transportation.
- Just that there should be a more convenient way of getting to Lane on a bicycle either from Springfield or West Eugene past River Road (Barger area) and maybe have a direct bus route to Lane from West Eugene instead of having to go downtown to transfer. Takes way too long to get to Lane from West Eugene right now.
- Lane needs the support of LTD to provide more frequent buses to the campus.
- Make the parking lot safer from break-ins
- Carpool efforts, give Lane employees a free bus pass or discounted one.
- It's super helpful that a bus pass is included in what we receive as students. There are times when I can't take the bus because I have to pick my daughter up right after class or have an appointment. I've had to take a couple dollars out of my laundry money to put gas in my car. I'm not sure what other options are that would be helpful but I'm just throwing this out there. Maybe an occasional gas gift card when a student is in a pinch?
- I'd love to see an expanded campus bike share program.
- Issue citations for motorcycles parking in car spots; we don't have to follow EPD.
- Would love an "official" campus network for ride-sharing.
- There should be no bicycle riding on campus
- More options of transportation later at night would be helpful, especially for those of us that can't drive.
- Start a carpool program, make something discounted because it's hard getting here.
- Have a car pool forum on moodle and be open to discussing uncomfortable topics like gas money contribution
- I know for some of my night classes I would either not have a bus I could take home or I would have to wait around 30 minutes at night for one. Maybe having some later buses would be helpful



- Consider having the LTD Springfield Station bus and Cottage Grove bus go to back of the campus (lot N)—saves a little bit of driving time
- If it is actually possible to improve pedestrian/cycling routes to the campus, I think that would be a great area to focus energy. Eugene is such a cycle-oriented town, and improving sustainable transportation methods could help the LCC carbon footprint but also bring in new student interest.
- More bus options for Springfield residents
- People directing parking lots during the first few days of each term. Especially Fall term. Many people start school and have no idea where to park.
- Small hybrid buses or shuttle vans or discounted taxi fare.
- Provide direct bus service to Aviation Academy.
- The biggest issue with the bus is that it can double the time to get from one part of Eugene to LCC if there are transfers involved (1+ hours). I don't know if this is possible, but more direct routes to LCC would be awesome.
- Traveling from Oakridge I would love it if the bus from Oakridge/Westfir, the Diamond Express, would stop at Lane.
- Commuting possibilities for multiple students in the same area. Work with ridesource for those with disabilities
- A more convenient way for students to develop a ride share plan would be awesome!
- LTD discounts for faculty & staff
- Ride share program free bus pass for employees
- As faculty riding the bus to work daily, can Lane have a simple "Faculty/staff bus pass" available (similar to enrolled student bus pass)? As it stands, I have to enroll in a PE class, attend an orientation session, pay any fees, etc etc. Please make the faculty bus pass just as easy and simple to get as the student buss pass.

### **Safety:**

- One important way to keep students safe is to be actively anti-racist (non-racist is insufficient); to disallow hate groups from harassing our students, to encourage cultural competency education, and to work to transform the campus into a safer space.

Also, to work to dismantle the school-to-prison pipeline that harms many students of color. People of color have historically been perceived as criminals without cause, and we must work to create an educational environment free of harassment of POC at the hands of public safety officers.

- Always use caution when there is ice present, never open the building on days with thick ice.
- Arm security so they can do their job
- More security guards
- If there is a person of interest on campus, this information should be readily accessible
- Investment in adequate tools and personnel to make Lane a safer place
- Allow public safety to carry firearms to protect us in case of a school shooting. We're in the middle of nowhere without immediate help.
- Drills for school shootings. I think this is extremely important for the staff and faculty and it should be mandatory. We live in a society where it is a true threat and I have been here for 7 years and never had any kind of training for this.
- LCC's safety personnel need to be able to carry weapons—at least in the event of a threat on campus to student/faculty/staff safety. Students having the ability to carry weapons on campus, but safety personnel unable to seems crazy to me and threatens my feeling of security.

- Having more police patrol the area
- Keep security & communication in mind when remodeling. DCA may need an analysis of what is working/what isn't working. (Architects had some ideas that may not be working with users—i.e. users with allergies have issues with air flow without filtering.) Keep communicating with community partners. Some are still not aware of resources available at Lane and through Lane.
- Eliminating unnecessary expenses such as Public Safety
- What are our active shooter protocols? Why haven't I been trained on them?
- After hours parking lots are desolate and dark. Overhead lights are not safe; and emergency boxes are not placed adequately. There is little or no security visible on campus during later hours. Basements of the buildings are scary and intimidating. Not always is there another person to walk out with. With the growing number of groupings and threats at the college, safety is an issue.
- We should have a survival plan in case "the big one" big earthquake happens while we're here and can't get back into town. Contact Eugene CERT to help with this. We should also be more pro-active about connecting students and staff with the free CERT and survival training the City of Eugene provides.
- Have security at downtown campus more often. There have been several times when I needed to alert security of possible mental health issues when they were not there, during normal class hours.
- I'd love there to be a campus wide plan for active shooters. Teachers should address what the class plan will be at the beginning of the term. It's uncomfortable to talk about, but a quick briefing could save some confusion if something were to happen.
- The center building is wide open, in an emergency where would one go?
- I would like to see a greater number of campus safety officer presence due to recent and past school violence. I am a former student and never felt totally safe while I attended.
- Updates on how alerts were resolved or is the threat still persisting.
- Arm public safety and remove the prohibition of LCC employees with a conceal and carry permit to carry on campus. We are isolated and far away from help from local police. Having responsible trained and armed individuals on site in case of a crisis situation is crucial to preserving the lives of students and staff.
- I think we need to take active shooter precautions more seriously and I think we need more training on this and some safeguards in classrooms to use as barriers in active shooter event. I don't know what that would be but I feel like a sitting duck in my classrooms with one door in and out and nothing to use as a barrier if someone came in to shoot at us. Since I talk about controversial issues like racism, sexism, heterosexism, antisemitism, etc. I have had fears about this from time to time with the increase in white supremacist/Nationalist groups in our area. (Read the Intelligence report by the Southern Poverty Law center for more info).

#### **Accessibility:**

- Lane would be well-served by improving its accessibility – not only students navigating around the campus itself, but also getting to campus. Parking is sometimes inconvenient, unless you can arrive on campus at just the right time to secure a decent spot. For people with mobility challenges, but not necessarily enough to warrant the use of a disabled parking permit, navigating the parking lots and trying to get to the place you need on campus can be tough at times.

#### **Learning Environment:**

- More virtual learning
- More outreach to potential online-only students, who may live far from campus and have limited transportation options (or time for both attending classes AND commuting time)
- Offer more vocational with credit/certifications, not just UofO prep classes

- Cultures of Lane: Is there an ESL/ELD outreach program that can be implemented in local community schools? Parents who want to learn English may not have access to campus for a variety of reasons. Time, travel, family obligations may leave those who want—at a loss of opportunity.
- More support of professional/technical programs
- Increase good PR, publicity and marketing by developing better programs, new funding streams, leading edge courses & curricula and paying for more great teachers, instead of cutting courses & budgets. A more capable CFO and more realistic board of directors would be very helpful. All the above would prevent declining revenue & profitability & enrollment & wasting of LCC's great opportunities.
- Being able to go out on a short walk then come back to campus refreshed
- The physical campus is one of our greatest resources, and I worry with increasing numbers of students taking classes online, fewer and fewer students will come to campus. So I'd for the long term plan of the campus to think about ways to get the community to come to campus, even if not to take classes, but to remember we're there, and to think about us when they do want to take a class.
- I feel that all students need to have a better understanding of the process of going to college. This may not be about a building as much as a welcome area and what to expect during your time in school. Understanding application process, FA process, and even why important to stay on task in class to avoid appear processes. Most parents do not understand this process and students have no one to turn to for help if they are not equipped with the knowledge of where to go/what to do.
- Make it easier to create a profile, register, and pay for Continuing Education classes. Required internet-only registration with credit card-only payments shuts out a significant amount of potential students who are computer and income challenged. I won't get into how awful it is for credit students to enroll, but I will say the use of the term "continuing education" on the credit side confuses everyone.
- Lane has some unique programs. Having a mycology class, an herbarium, some excellent art are all wonderful. Highlight the unique culture of Eugene.
- Offer American Sign Language-major percentage are hard of hearing or deaf that reply on American Sign Language to communicate.
- More and better integration of e-text books
- Ability to change name/gender on class rosters before a class begins
- More opportunities for children
- I feel the teachers should check in on the people who seemed to be struggling.
- Flexibility to those who work part or full time, by extending hours on certain services and working closer with the community of UofO to ensure there are class times available that don't cause students to have to decide between work and school.
- Make it easier to register and attend classes. This is a Community College it should be easy to get into and attend when students lives allow. Student retention is a burden. People take classes life gets in the way and they may have to come back years later.

### **Strengthened Community:**

- Out facilities & service desks make it overly difficult to plan events. We need a master planning calendar for campus and more integrated services for special events. I am working on one right now that required I talk with multiple help-desks and services to make the event happen.
- Tutoring for high schoolers
- When groups come to campus for events (state track meet? Political town halls?) offer ways to get to know rest of campus. Tours? (either self-guided or guided)

- Host more events, not just on campus but at the downtown location as well
- More emphasis on sustainability, community building, arts, diversity (through arts, events, overall campus culture/priorities, etc.)
- Open unused buildings, kitchen space to the public for rent or collaboration on projects such as start-ups, allowing students to build skills and the community to utilize local resources for growth and integration.
- I think that this is tough because of our geographical location. I'd love to see more community events here on campus and better options for travel to campus
- Be a role model for inclusion, good communication and conflict resolution. It doesn't look good to the community or campus visitors or students when we are seen to be bickering and fighting among each other and between staff-faculty-management groups. We need to be role models for decreasing animosity, harassment, or hate in our community.
- More mental health services and support for students
- Offering volunteering opportunities to help areas in the community
- I would like to see more guest speaker events put on by the college for the community
- Add more outdoor events
- More opportunities to comfortably meet new people
- Add an events calendar for sports. The two years I've been here I have never been to a sporting game because I don't know when or where they are.
- Would love if there were more film screenings. I'm a big cinema fan and I used to have access to a lot of art film and I miss that living here.
- More student engagement, especially on COUNCILS. There's always admin and faculty but no student input. And I only know about these because \*I\* was actively involved in student government. Stop buying expensive Macs vs PCs, especially in the tech and media arts department. PCs are more cost-effective and you really get more bang for your buck. Hold REGULAR meetings and admin with the present that are widely known so they can get in touch with students.
- Maybe have more events, inviting the students to get involved on campus
- Better ways of informing students about community/campus projects.
- Communities on campus are somewhat isolated. Working on ways to integrate disciplines.
- Host a "Community Day" at the campus. It could be used to attract those who don't frequent the campus. Could be used as a networking and enrollment building too. Always nice to highlight the good accomplishments.

#### Misc.:

- Lane needs to have improve the management of the integrated systems and staff resources. We have more managers and not enough classified staff who are already overworked and stressed.
- Yes, through education to all of the students and faculty with materials that faculty can access to educate all of our students.
- Our campus needs large events that need to be well publicized within our community
- Additional lighting/integration of scheduling software with Banner
- Work with animal control to relocate the turkeys
- Start an advisory committee of student/staff users and prioritize improvements
- Before we know it LCC main campus is going to be surrounded by housing and businesses. Though I have no specific wishes, I do think we should move forward with the idea that LCC is going to be the model of urban-sustainability in the

area. This means claiming and defending the natural spaces, improving/expanding existing sustainability practices, and finding a way to create a symbolic relationship between nature and city. Think BIG, be BOLD, build a better FUTURE.

- Less bird poop
- Custodial services. The person in our area does a very good job but that person has an enormous area of responsibility due to other staff not being effective. This means other things such as the new main stairwell in the Center building become very dirty to the point of being quite unseemly during a good part of the year. More staffing to help our overworked custodian in the Center building would be great.
- You should consider a more equitable distribution of facilities resources
- Make the web site easier to navigate, keep it updated and make sure information is always accurate. Make sure hours of resources are not so limited that students are not able to use them.
- More brain food
- Having the food court opened past 2pm would be beneficial to evening students and employees
- I would like to see more food options in the cafeteria and lowered prices of the campus food
- I think that all phases of space planning needs to be done in teams that include construction specialists, designers, budget manager, AND broad representation of end-users (students, faculty, staff, and administrators).
- I feel like the downtown campus and satellite campus's get lost in the cloud of the main campus. What about news on the printing stations in the DT campus? Where do you get more printing paper when the printer runs out? Parking is somewhat convenient; but not an easy place for larger vehicles to use. The satellite campus's need to be included in events and large arenas, etc. Florence has a very nice variety of "fun" classes available; but they never come to the main campus. The Library needs to connect more with the divisions of the college; and more students need to be offered information on the uses of the library; resources and the uses that students of LCC are allowed to use at the University.
- No smoking on campus, or even further out
- Please do not sell surrounding areas to developers. The hill to the west of campus is now clear-cut, which is just awful.
- As far as I can tell, LCC is in good shape as-is with the exception of some classrooms/buildings which are unpleasant to teach in. Overall? Maintaining what we have.

### **LCC campus based (physical aspects)**

#### **Sustainability:**

- I'd like to see more alternative energy use on campus – there's so much roof space without panels
- Put policies in place that prevent food waste, such as donation of leftovers to Food for Lane County. Also expansion of the Learning Garden, and creating a more closed system between the LG and food services. Do not privatize our food services with large corporations that are unsustainable environmentally, and/or have a history of mistreating employees.

Actively fight development in the areas surrounding Lane Main Campus

Move toward 100% renewable energy at Lane Main Campus, and openly oppose LNG pipelines, fracking, etc. across the state.

- Ensure biodiversity is protected by not developing the forest and maintain the native landscapes around building 16. I am unaware of any energy production on campus. The green chemistry club has been unable to find a location for biodiesel production.
- More composting, more cardboard bins, repairs to HVAC so no heaters are needed.
- Maybe some more surrounding areas with plants
- There should be more windows in the buildings to allow for more natural lighting. Being able to view the outdoors/nature



has been shown to increase productivity. Fluorescent lighting lowers productivity and makes people more prone to tiredness. I, myself, have migraines in my classroom because of this. I have also noticed the sprinklers running when it is pouring rain outside. I believe that is a waste of water.

- Maybe more solar energy
- Solar panels, recycling bins posted outside and on corners, installing water fountains for refilling drinks
- Trash bins are too scattered. Some have recycling and some have compost. Seems random
- We should offset our carbon footprint by building dorms and apartments on the land surrounding campus. This way students would not have to commute so far to be able to attend classes.
- Have more compost containers around the campus, not just in the center building. I know this may not be possible, but it would be a great thing for reducing waste across campus.
- I think most of the remodeled buildings use natural lighting well! Unfortunately, we need time and resources to extend that across campus. For example, buildings 11 and 12 could really use more natural light and better heating and cooling systems.
- In the case of question 4. Eliminating invasive species that are all over the campus would be great.
- I think we've done well with new building (Downtown center) and renovations (the Center building, for example) but older buildings on campus are inefficient (no natural light, leaky plumbing, etc.) and many are in desperate need of updates.
- Lane is constantly looking to improve which is great! We have many opportunities to look for wind and sun energy production on campus.
- Removal of mold from external services
- Please do not log the forests around campus any more than it already is
- Display real care for all by making all campus buildings ultraGreen "living" buildings with attached solariums and greenhouses—which can provide organic produce and flowers all year.
- They should put more recycle bins through the campus
- Honestly, I do not know how to answer most of these questions. For example, if there is an onsite production of energy going on - I am unaware of it. I do not see solar panels on buildings or anything that suggest this is happening. (Oh! Solar panels for electric cars). I do not know if there is a significant efficient use of water and natural light happening. The new water fountains do have automatic on/off features that contribute to efficient use. Efficient use of college resources - off site laundry now seems to offer rags not towels. Is it cost effective??? I do think the landscaping has focused on a 'natural' approach. I guess a 'don't know' option would have been informative.
- Some indication of sustainable efforts would be nice, like visible alternative sources of energy, signs highlighting where efforts are made for natural lighting, perhaps using recycled materials to create more outdoor seating, or paths, etc. GREAT WORK WITH LANDSCAPING HERE! NICE JOB! More visible and accessible reuse—with clothes closet, mini-thrift store—regifting items from surplus to get it all back out to our student community. Also, the culinary program—how about an affordable outdoor café with small playground to draw the community, etc.
- Work within the existing campus footprint.
- Sustainable, efficient, flexible, durable, ease of operation and maintenance, replace outdated infrastructure, high quality
- More windows, less artificial lighting, more composting buckets, more pedestrian/biking trails
- The collection of storm water runoff for use where it could be used, more solar panels to help subsidize electricity, more compost bins to be used for green houses/gardens, maybe some roof top gardens, more support of locally owned and operated companies including offering local products like coffee and fruit, meat and vegetables from local farms and start offering "Go box" in the food court to minimize waste. <http://www.goboxpdx.com>
- I will be glad to show LCC's decision makers how all flat roofed buildings can be affordably converted to living roofs and

how affordable next-gen ultraGreen housing can be designed and built with grant funding and private capital. The on campus housing can also generate income with integral solariums, atriums, greenhouses and rooftop gardens producing exotic plants, etc., all year. I estimate the minimum potential value of the produce at \$1 million per 1000 square feet of growing space.

- More education (signage) about recycling. Provide paper sorting bins for shredding. Provide labor to pickup/drop off compost buckets.
- I like the openness of Center Building, keep working on that. I like the natural landscape, keep the grounds beautiful. Can we add solar panels to become more energy efficient?
- Solar panels that automate the blinds when sun shines through the windows
- Less paper-flyers, referral slips, more natural lighting in buildings
- More natural light in the Science building please
- Blowers in science and math building. Water efficient toilets in more bathrooms
- I wish there was a way to bring more natural lighting into Building 16
- I'd love to see more solar energy collection. And possibly tapping rain water to use in the summer.
- I love that I can refill my water bottle! I would like to see a no waste system in the center building. At least no plastic straws and cutlery!
- More recycling opportunities indoors.
- Get someone to monitor and adjust the self flushing toilets. They sometimes flush 2-3 times before you can get over of the stall.
- I don't think students are aware of local energy generation on main campus. Signage would help.
- I'm not sure if or how much Lane uses solar panels, but I think we could use them to cut down on electricity costs.
- Please create more Mac assisted classrooms with natural light/access to the outdoors. More classrooms that are easily accessed from the outdoors and could have open doors/fresh air. More student/staff/faculty involvement in landscape design.
- A main shut off valve for the entire campus gas line. Integrate an edible landscape (orchards, vineyard, and other perennial plants that are productive).
- Put more effort into getting natural light into all spaces, even the ones not on an outside wall. At least implement some kind of sunlight simulating LED lighting system.
- With the 1 million sq ft+ of roofing on the main campus collecting water seam like a way to reduce out need for external sources. Anytime a building get remolded some plumbing need to be done to allow for the separation of drinking and flushing water. Gray water handling and capture should be planned for.
- Why were all the trees cut down? The wild turkeys on campus should be preserved. Future buildings should avoid huge, high vaulted ceilings, which waste space and energy. Enrollment Services and the Arts buildings are especially bad in the regard. More water bottle filling stations to replace drinking fountains (e.g. 4th floor of the center building). That area could use more recycling bins as well. I believe they were removed because of the smell because they weren't emptied and cleaned enough. Electric hand dryers are a danger to hearing and spread germs. Paper towels have utility for cleaning and should be left in restrooms.
- Lane employees need to do a better job of recycling and selecting low waste and environmentally friendly office supplies and office/shared space cleaning products.
- I think having a larger community garden in our open field space between parking lot and track will be important as food becomes an issue (as it is already getting worse around the world) with water scarcity and drought, increased evaporation

related to climate change. We will need to use some of our space to provide sustainable food and a sustainable learning lab that is much larger than our current learning garden. Having student run food carts on campus and using the central plaza as an amphitheater would be good, but not interested in an amphitheater that interrupts or takes away land from potential food source or natural vegetation or biodiversity out in this area. Which has shrunk significantly since the clear-cut.

- We must have more solar, more methane harvesting (naturally from sewage and composting) energy on campus. We could cover all of these roofs with solar panels. Have solar/electric working machines for maintenance rather than gas or diesel. Student success is dependent on a sustainable/livable planet. More indoor plants to provide oxygen and filtration in buildings with no windows that don't open. Operational sun screens on exterior windows with south and west facing windows to decrease cooling.
- Posted signage of "did you know?" Especially about on-site energy generation; I had no idea we did on campus...
- Add solar panels and more natural lighting into the campus itself. I also suggest you get rid of the fluorescent lighting as well.
- I think with the day being brighter then we might not need the lights on in some areas. We are able to use the natural lighting. Different water hoses that integrate more air and have less water use for that reason. We already have the bins for recycling, compost, landfill, etc. but it could be helpful to create a can return bin. Encourage students to wash it out before with a little water. Each can is worth 10 cents and this would generate more money for the school.
- More windows for natural light.

### **Equity and Inclusion:**

- More facilities for child care, meditation, breast feeding, etc.
- Multi-ethnic prayer/meditation room is welcome; bathrooms are mostly gender specific and should be updated; lactation room is welcome; childcare could be improved by providing 1-2 hours drop-in play facility, like IKEA (does this exist?)
- An increase in the number of non-gendered bathrooms, clean and private areas for breast pumping, and safe and appropriate locations for prayers and meditations. Also, students who fall on the Autism spectrum should be considered. The creation of quiet decompression spaces or nap areas could be extremely beneficial.
- Milk expression area(s), better childcare options for staff
- Prayer centers for those who need them.
- More spaces for kids.
- Free menstruation products and appropriate receptacles in both the men's and women's bathrooms would be nice. A nursing space in Bldg 1 might be desirable for new students who are waiting in line at Fin. Aid/Enrollment.
- Gender neutral bathrooms?
- Creating more of a safe space on campus for minority students to not continue to be marginalized.
- I believe there should be access to gender-inclusive bathrooms
- We need a place for Muslim students to pray
- I saw a poor woman pumping milk in the bathroom. We need adequate rooms for pumping, more safe places for people who want to pray or express themselves on the lgbt spectrum
- More community gathering spaces
- More religious involvement
- More gender neutral restrooms would be helpful
- A prayer/meditation space in each building, more nursing/changing stations in bathrooms

- More single use bathrooms
- Signs showing people of all cultures and races socializing and placed in lounge areas
- All buildings should have a gender neutral bathroom option. I know there is a place for prayer on campus, but only because someone has told me. This is not an advertised resource. Is this the same place people are expected to go for meditation? I understand that it probably isn't feasible to have both a meditation room & exercise space in every building, but maybe if the campus could be divided into quadrants and each area could have a designated space for these activities. As an employee & student, it would be great to have more options. In our staff lounge, we have a small corner with workout materials, but it isn't a very comfortable space since you could be working out while people are eating or hanging out. I also think there could be more art/decorations that shows that Lane is a culture that welcomes people from all backgrounds.
- Space for worship including Muslims and other religions, hours that consider working individuals AND individuals with children.
- Have the child care center open later since many working parents have class in the evening. In building 12 there is only one women's restroom after public safety walled off the other one. Also the other bathroom is multi-gender. In the case of milk expression is there anywhere for breastfeeding mothers to feed or pump other than a restroom?
- I feel there can be more individual bathroom/showers in the locker rooms. Childcare could go higher in age. It's be nice to be able to attend study groups/events in the evening or have my 8 year old attend a homeschooling co-op here on campus.
- We can do better in all of these areas. I've seen Muslim students praying in the corners of hallways because they don't have an appropriate space that is accessible between classes. While we have made an effort to create gender-neutral bathrooms on campus, they are somewhat spread out and not always easy to find—we need more of these facilities and better signage for such spaces.
- An interfaith chapel or quiet space
- All cultures and faiths need to have a space to show themselves and be seen
- Quiet rooms that people could use for prayer, or meditation, or just a quiet break. More places for students to pump that is not a bathroom. Increased gender neutral bathrooms
- Spaces designed for students to nap and a scenic point to admire the natural beauty of the valley
- There needs to be large visible signage directing students to the Veterans Center. Our veteran students need a larger center where they can BBQ and hang out, similar to the Long House. It needs to be accessible to individuals with disabilities. It should have a kitchen so students can store their lunches and a sink for washing their dishes and making coffee. This space should be large enough to hold students, veteran events and have a space for community partners to come in and hold office hours.
- Doesn't super apply to me because I'm not really part of any of the people above but maybe genderless/non binary bathrooms/bathroom signs or something?
- I think we have done better in the last few years, but perhaps we could post some welcoming language on physical signs around campus and on our website.
- Non gender conforming restrooms would be another way of making everyone feel welcome.
- A room for mothers who are pumping in every building!!!
- Bathrooms available to all genders in every location; areas for mothers to pump breast milk.
- The campus is actually very difficult to navigate for people with limited or challenged mobility. There's a lot of dead space that you have to cross to get anywhere, plus, all of the weird levels to get up and down here and there. There needs to be more gender-neutral bathrooms available across campus. And, it would be great if there were quiet rooms for people of any faith to come and pray, meditate, or whatever. Sort of like a universal chapel, that anyone would be welcomed to use.
- I found the mothering room in the center building and it's wonderful! But it could be better, have a window and perhaps be open for all mothers, fathers and children. A family room!

- More space available for these activities should be a priority, but even more vital is adequate staffing. Look at what PCC does. They have Queer Resource Centers, Women's Centers, Multicultural spaces that are staffed by professionals on every campus.
- Not all buildings have a single-user restroom (inclusive to transitioning students).
- I hope that we could have more prayer and meditation spaces and rooms, both outdoor and indoor.
- More space for prayer, more gender-neutral bathrooms, more space for students with children trying to find a place to study... We've made good starts in these areas, though!
- Religious symbols and displays pop up during certain holidays. These displays should be kept personal and not at the office or building level. Not enough safely located gender neutral bathrooms.
- I am primarily in the Center Building where there are not any single stall bathrooms.
- Drop-in facilities for parents with small children?
- PLEASE make the ground level entrance of Building 11 disability-accessible.
- Building 11 has no automatic doors in two of three entry ways on the first floor, so it doesn't accommodate people in wheelchairs.

### **Transportation:**

- I'd love to see improved bicycle safety along the Franklin corridor
- I would like a bus stop at the curve below the child care buildings. It's dangerous for families to navigate the long haul buck up to the child care center.
- I think LCC would benefit to have more biker friendly paths around campus, also this would benefit people on wheelchairs.
- Help build a bike path out here. Maybe part of Pisgua trails
- A cage to lock bikes so they will not be stolen
- Partner with city and county on finding and developing land for safe, less steep routes for bicycles.
- Helping to support biking more would be a great thing, I think even adding some safer bike storage around campus would be useful, such as a large bike cage with security cameras and being able to register your bike with public safety.
- Better parking!
- We desperately need more parking, and many lots could use re-paved or repainted. I also would love to see safer running paths to and from campus.
- A safe route over 30th by bike would be great. Only the truly brave take that route now.
- I would love it if the bikepath could connect to Lane. I love to ride my bike but don't feel safe on the roadside to Lane.
- Need protected bike lanes over 30th Ave and through Glenwood.
- The city/county needs to establish a safe bike/ped lane on 30th—a physical barrier to separate your squishable body from the big metal cars. You're taking your life in your hands to run/walk/bike over the hill to campus. And forget about coming across, via, near I-5.
- Light Rail System from Amazon Park Bus Stop to LCC Main Campus
- I want a bike trail alternative to get to campus without suffering up that enormous hill. Perhaps away from 30th, and not as steep?
- Bring the electric trolley over 30th Ave.



- Safer ways to bike to Lane, it is currently unsafe to bike on 30th or Franklin.
- More bus service at night and weekends and after cultural events
- Resigned parking
- Bus—need to have more direct routes to campus rather than having to go downtown. Example—Stadium Park complex to campus—10 minute drive versus 40 minute + bus ride.
- Bike trail/path from Creswell
- The increase of bike paths around campus will not only make an easier way to get from point A to point B but also will promote the importance of physical wellness around campus.
- Sheltered bus stop. More paths to food sources.
- More bike friendly places and ride sharing
- Some form of park-n-ride or a carpool group could be interesting
- More parking, more buses
- Easier parking
- It would be AWESOME if there was a safer way to ride your bike to campus. Right now riding over 30th seems like a death trap, or at the very least, an invitation to get hurt. Walking is virtually impossible as well. It would be AMAZING if that could change.
- A charging station for electric bikes that is secured
- A street light at the campus bus stop and NO SMOKING
- Mainly supporting the development of bike paths that are safer than the current roads.
- Fewer motorcycle spaces—they are never filled. Enforce ticketing of motorcycles that take up car spaces.
- The college should consider adding bike and walking paths from 30th avenue into the main core of campus. Currently Eldon Shaeffer has very no sidewalks or bike lanes to travel on. Cyclists and pedestrians have to walk in the gravel along side the road. Gonyea has a wider shoulder but no crosswalks for pedestrians to go from the path on the west side to the paths that lead to campus. I would also recommend some better paths around the perimeter of our properties (Including the forested areas) to use for exercise or trail hikes. We have beautiful setting and could make it easier to enjoy while improving our communities health.
- I feel it is important to provide veterans specific parking spaces on campus
- The cover at the bus stop doesn't stop people from getting wet while waiting. If we can put a man on the moon, why can't we account for Oregon's horizontal rain? I'm not sure what the solution is, but it would be a fabulous joint physics/engineering/art capstone project.
- Bikes could have covered area, it does rain in Oregon! Same with bus stops. The 82 bus is often a student full area and can sometimes feel unsafe.
- It would be ideal to have a bike lane from in-town to campus.
- Better bus lines, but that's a general LTD problem, not yours. And a better bike path.
- If I did not answer, I do not know. I do think there should be motorcycle parking in Parking Lot L. That would open up car parking spaces in a busy lot. I have heard students complain about nighttime bus services.
- It would be amazing to be able to bike all around campus (not using the actual roads meant for cars)
- Better cameras for parking lots.

- Parking really needs to be rethought. I ride the bus just because parking is a nightmare.
- More trails next to the school
- Safer route on 30th Ave. for bikes, running or walking. Straight access pass to campus from 30th
- Walking/running paths would be nice. I like to walk a mile or more a day and it would be nice to be able to do that on campus where I can feel more secure/safe versus the public parks where there is no security to help you, either between classes or after.
- Organized vanpools or carpools.
- It would be great if Lane could advocate for more peer-to-peer options. Currently there is no Lyft or Uber available in Eugene for political reasons, and getting a taxi is too expensive for often sub-standard service. Also, a more robust car-pool program would be great.
- Designated faculty and staff parking. Better signage in the parking lots.
- I think the campus bus stop is really nice. An improvement would be some heating in the winter and cool evenings.
- Carpool parking; and clarification of parking lot rules/and places available to park clearly marked.
- Mortcycles, Buddys
- Covered bus stops and more information on ride share for and on campus
- Possible encouraging carpooling, have designated parking for car pool participants
- Walkers
- More parking for cars
- Skateboards/Longboards. I know we're not supposed to ride them on campus, but sometimes students who are in a hurry will skate from their car. I wish there was a convenient place for storage of bikes and skateboards on campus.
- What if a parking garage was added instead of vast parking lots, then the lots could be used for something else? Could a LCC housing community be added closer to LCC? Not dorms, but a community where families could live and also attend school as they transfer between LCC and UofO. I hope to enroll my son at the Lane Child Care Center while attend the Nursing Program, but I'm concerned he may not be able to get a spot. While I missed February forums, I hope more forums will be planned.
- I drive a car so more spaces near the front would be cool.
- Possibly creating more parking. I'm thinking specifically in the front of the main office area near the health professions building, or behind the school like building 16 add another row for parking?
- Not that I know of. I wish there was a trail from Springfield to Lane CC
- More safe walking trails in the nearby forest area.
- An improvement to walking and cycling options to campus, and around campus, would be wonderful. LCC is kind of out here in a universe of its own, and without a personal vehicle, or taking a bus, (or even a cap, which must cost a small fortune) it's basically inaccessible to the average person. I live in North Eugene and there's no way I can take a bus out here, as it would take about 90 minutes after transfers, traffic, etc. If there was some way to streamline public transportation in some way, like an 'express' bus that people could take from a few different park-and-share stations around town, that would be so great!
- Running the 82 bus later. And trying harder to get the airport bus back
- Park and ride, and bike and ride programs with LTD
- Eventually, a city and county maintained bike path that is not along 30th Ave. would be nice.

- Improve Ridgeline trail up to the new city park land. Build a trailhead to connect local hikers to Lane. Improve the LCC wetlands access to allow for more use by classes (LCC and local K12)
- Safer bicycle routes from Eugene and Springfield
- More covered outdoor bus stops
- More parking.
- Better bike paths and better walk trails.
- Ride shares, Uber would be good. More parking accessibility. The parking on LCC campus is a challenge.
- It would be great for Lane to partner with County or City to create safe bike paths for cyclists coming from Creswell, South Eugene and from Springfield
- A walking/biking path to the college would be great.
- I think nice natural well kept walking paths would promote better health of the employees and students. I walk on my breaks and lunch and find the current paths to be awkward to walk on.
- I highly recommend putting in a bike lane and a sidewalk up and over 30th! It's incredibly dangerous to walk or bike over the hill, and yet I see people doing it on a regular basis.
- Ride Source designated drop off sites.
- 1 to 2 disabled spaces should be added under the CEN Bldg ramp. Old public safety spaces by Bldg 13 should be repurposed for something, or opened to the public.
- More ticketing of SUVs and other large vehicles parked in "compact" spaces or parked so that it is impossible to get into adjoining spaces. Lane could offer fee-based peer-to-peer ride service, which would employ students and provide convenience for students, as Taxis are unaffordable. More could also be done to promote ride sharing, which would cut down competition for parking at peak times.
- More times from Creswell and Cottage Grove. An Uber-like service which would be affordable. The Eugene City Council banned Uber, but Lane could offer a "ride-sharing" service based on student fees or subscription and pay drivers or find other ways around city ordinances. This was a big payoff to the cab companies and students cannot afford the exorbitant fees of the tax cab monopoly.
- Car pools.
- Access to affordable electric cars and bikes would help many faculty and of course students.
- Bigger buses and roofs in waiting areas.
- Bike routes!
- Lane is a rural county and many students/staff/faculty choose to drive as this meets their life style choices - additional parking is needed and parking for people with disabilities. Having had foot surgery in November, I can tell you that there is little difference when parking in a handicap space or a regular parking space - the distance that a person has to walk is the same... this is not very inclusive.

### **Safety:**

- There needs to be a yellow cross walk from building one to the parking lot. LTD buses and cars swing around the corner and its dangerous. A yellow walk way across to the parking lots needs to happen before someone gets hit.
- Better lighting for some stairways and pathways.
- Door security, for all exterior doors, we've had issues in building 16. Classroom doors that can be locked but propped open and then closed in case of emergency.

- More lighting at night, more public safety officers
- Lighting in the gravel lot east of Building 16
- In areas with moss (east entrance to cafeteria) remove moss, put non-skid surface
- Doors that always swing to close and latch. No tolerance bullying policy
- The wooden walking path south of Bldg 5 could use some grit as it gets slippery. The Learning Garden needs a shoe-brush or two to prevent floors from getting slippery with mud. I would feel good about extra outdoor lighting for evening walks to the car or between buildings. I'd also be pleased to see some clearly marked, easily accessible public (outdoor with a blue indicator light) phones in the event someone would need to call police about an emergency.
- Fix the roofs that are leaking in the winter in the science building classrooms and hallways and educate us about the content. Is there asbestos in the roofs that are leaking?
- Most of our buildings will not be able to resist a strong earthquake. We will probably have numerous fatalities in a seismic event. We should make seismic upgrades our top priority, whatever it takes.
- More walk crossings
- Some of the brick pathways near the buses are slippery when wet. Counters and chairs at library counters are too high—they can't be adjusted to fit individual sizes and are therefore very bad ergonomically
- Phones to call campus security like there is at the UO
- Security positioned at center of campus to easily arrive anywhere necessary
- More emergency call boxes
- More signs to tell students if there is a spill
- More lighting in the parking lots
- We need to be able to lock down all buildings and officers faster if there is a shooter
- You should be able to put sensors on doors that will alert when someone with guns has entered a building. None of LCC's campus locations has done anything to protect us from potential active shooters. We have had training in how to respond if it should happen, but there is NOTHING in place to prevent someone from entering a building loaded with an arsenal.
- No slip entries for rainy season when water gets on and makes floor slippery
- Doors that automatically lock and have shaded doors if an active shooter is on campus
- It would be good if all rooms had draw-down shades that people could quickly & easily pull down in the event of an intruder such as an active shooter. Cameras outside could also increase safety if it is easier to catch culprits.
- Forum 308-309 remodeled improved smart technology, improved seating. Improved lighting behind bld 9, pavement uneven, dangerous in dark and rain
- More lighting in the darker areas at night. Inner campus and in lots.
- Building 16 room 153 has no speaker for campus wide announcements. No emergency communication can be heard in that classroom.
- Remove door handles that could be used to block the exit of a building. Chemeketa removed all handles that could be used to trap or lock from outside by using pipe, axe like handle, robust stick and etc.
- More yellow paint on the lovely but freakishly uneven ground decorations. For example, the lovely but "surprising" beveled areas just south of the upper ground floor of the center building. I've seen more than one person fall there. The great right-angle stair case on the NW side of the center building is also an accident prone area.
- Improved lighting - both artificial and natural. The stairway on the back side of Building 11, for example, was extremely dark

for most of this winter, which meant walking down a dark stairwell if you left the building late in the afternoon. Because some buildings have little natural light, hallways and classrooms can be very dark early and late in the day. Additionally, some of our classroom doors present a safety hazard - I teach in a room with an exterior door that opens outward and can only be locked from the outside. In an emergency, this door cannot be locked from the inside or wedged to keep an intruder from opening it. Locking mechanisms and key systems are inconsistent from building to building, and I've had terms when, because I was assigned to teach in a different building for only one class in that one term, I was not given a key to my classroom and therefore had no way to lock or unlock my classroom door. We also have many classrooms and offices with no or virtually no windows in them. For example, my office has no window, and on more than one occasion, a student has walked into my office and shut the door behind him/her, essentially trapping me in my office. This is not safe for staff or students and it's only a matter of time before something really bad happens.

- Safer crossing areas from the auxillary parking lots. 3way corner mirrors in some hallway locations so as not to be running into unsuspecting fellows in the buildings.
- Padded walls
- Removal of mold from the external surfaces. Mold creeps inside and is harmful to one's health
- Instructors need to be able to have the capability to lock doors from the inside in case of dangerous situations. Also, there should be more active foot patrols across campus to deter petty crime.
- Add more rails
- Covered walkways prevent or minimize injuries caused by ice
- I think that some areas are left a bit to "wild" causing possible fire danger and possible hiding places for inappropriate activities.
- Improved signage. Lighting... There are spaces on campus that are literally dark at night. Extremely unsafe. (My shift ends in the dark about four months a year)
- A lot of buildings we have need to be fixed. The leaking roofs are starting to be hazardous.
- Aviation Academy buildings are in drastic need of renovations—roof leaks, poor wi-fi, etc.
- More parking spaces, more lights in parking spaces, more patrolling around campus every half hour
- Covered walk ways? Extend overhangs around buildings. Clean up the turkey poop more aggressively. Very slippery stuff. All classrooms need 2 doors. Classrooms need an alarm/emergency button added to the teacher station. Glass everywhere should be bulletproof. Add barricades in parking areas and cross-walks to make better protected walking lanes, and discourage creative driving. Get advice from security professionals on how to make campus safer from active shooters.
- Better lighting across the campus at night. Reduction in the number of turkeys on campus in order to prevent slips. More public safety circulation (as a friendly presence)
- There is not enough lighting around campus at night. Walking to the distant parking spaces in the winter at 7 pm is very scary, especially with cougar activity in the back parking lot. There are also offices/study areas with no easy emergency exits and a lot of rooms with glass walls that in the event of an active shooter create no exit or way to hide.
- The smaller, shallower stair ways I can see being a benefit to signe, but mostly they are a tripping hazard for the average walker because of the odd spacing.
- Some of the railing above the underground parking areas by Center building need to be repaired. Little kids could easily slip through some of the banisters.
- Rails for stairs, make sure surfaces aren't slippery and have rugs inside the buildings where people can wipe their feet.
- A speaker system, more help stations that are outside
- I'd love no weird alleys or isolated areas to create a safer situation for female students. Well lit parking areas especially in the darker winter months. All new buildings should have centralized bathrooms so no one has to go down deserted hallways to



access a bathroom.

- My biggest feedback on this topic is the speed limit on the outer edge of campus. I enter from the west side on 30th and the posted speed limit is WAY too fast. On slippery days it seems a hazard and doesn't indicate a good speed for those who aren't familiar with campus. There are some crazy curves on the road. Caution signs on curves would also help slow drivers down.
- Well lit outer areas so students can leave in the dark and be safe.
- Better lighting for night time activities
- Some of the more obscure parts of campus need the blue phones.
- Doors that can lock from the inside (to lock violent actors out quickly)
- Emergency call buttons that work. Night time lighting. Integrated access features instead of awkward ones that are added after the fact.
- I think class rooms should have locks on them from the inside in case there was a shooter or shooters on campus students and teachers could lock the door as an added protection.
- More exit points in buildings.
- Class rooms should all support remote streaming, students can avoid even going out in bad weather if they can stream their classes. Make sure all walk ways are well lit. Make sure all parking lots are well lit. Safety from sickness is also important. Students, Faculty, and Staff should all be given the flexibility to easily telecommute or otherwise avoid coming to campus when they are sick.
- Provide better signage to Public Safety, and more blue phones and red phones for faster response, and student access when they don't have the number to call Public Safety.
- Allow classroom doors to be locked. The recommended safety features have not been installed (i.e. inside door latch to lock door in case of shoot incident). Building 11 is an example of that.
- I've always noticed how low the railings are when there's a sizable drop; that's the only thing that's stood out to me.
- Better lighting and easier access for those with mobility issues.
- Bullet proof glass. Every room in the library has a window a shooter could shoot out and open the door.

#### **Accessibility:**

- I think the signs around LCC campus could become more inclusive and embrace some of the predominant minorities represented on campus, such as Spanish speaking, native American, etc.... (be in different languages)
- I think the signs around LCC campus could become more inclusive (be in different languages)
- Put an elevator in the building with the gym
- Directions for the campus in different languages
- More support for those who need help (on crutches)
- Keep improving accessibility. Does Bldg 11 first floor have an ADA door yet?
- Easier and less windy walkways!
- Better routes and signage to access public land south of campus (Suzanne Arlie Park)
- Reopen corner stairs on southeast corner of Center Building
- Simplify signage and put it at eye level

- Please update signage—RV, Aviation, Jewelry, etc. signage still up. Outside stairways blocked off for last two years (?)
- The library needs permanent sign(s) on EXTERIOR of Center Building as it was planned in the redesign. We see Titan Store and all manner of “local” signs for services. The largest single student resource on campus has no sign/branding. Last year, Jeff succeeded at updating the blue/white directional signs for the library.
- More signs with campus maps would be very helpful. There are a ton of inaccessible stairs on this campus. The recent improvements made in front of the Center building that incorporate gently sloping ramps in an aesthetically pleasing way are a great example of the changes we can make.
- Building # should be on all sides of each building. Some ramps have too sharp of turns for wheelchairs. Bathrooms need to have wheelchair accessibility; elevators are needed in more places.
- Some of the interior signage is confusing, especially in the CML. I tend to walk around in circle until I find the right room because there is not adequate directional signage with room numbers included on the second floor of building 19.
- Signs need to be updated especially when moving public safety and no signs were put up. Public safety sign is still on modular.
- Make ALL restrooms ADA, not just some. Individuals need to travel all the way around a building to find a ramp or elevator and many times these ramps are in far-flung areas.
- It's very challenging to navigate the multi-level tiers of campus. Walkways west of Center Building are rather maze-like. I think some cute, classy, “walking path” signs might be nice. Just stick them discretely in appropriate corners or attach to handrails. Or we could paint symbols on outdoor sidewalks that lead a little trail from one place to the other (But be careful because if it's planned and executed poorly it will be the worst, most tacky thing ever). And bigger, brighter, better interstate exit signs.
- Have more signs and more maps of where to find the buildings with all of those numbers on the buildings. Those numbers are hard to find.
- Make more maps for the routes
- Better understanding of signs and where to display them. Like have numbers of the building displayed on all sides
- More signs
- Color coded pathways; public safety in a centralized location
- Add more ramps for those who need them, add more efficient elevators.
- Improve the elevators
- The numbering system on the rooms and buildings is confusing. We did better with names on the buildings instead of numbers. We are always running out of maps to show students where buildings are. There needs to be better floor maps. The evacuation route maps are confusing.
- Actually post more maps and signs
- Signage leading to Performing Arts events
- Post building maps inside to help people find rooms.
- More stairs similar to the airport as automatic stairs
- Our campus signage is incredibly outdated in building 1 alone, let alone all across the campus. Digital signage would be best if we're updating things so that we can easily update in the future!
- Take down the words ADMISSIONS on the concrete wall by building 3. Students get confused and we end up sending them to building one. Students get frustrated by that.
- There are no alternate elevator type mechanism for people in wheelchairs, in case the elevators malfunction in an

emergency

- All around better signage inside and out.
- Rename the buildings and parking lots. make the building names/# clearer
- Elevators should be inside rather than outside.
- People are constantly going the wrong way in one ways in the lots because they are lost and didn't see a sign. They lose their cars because the parking lots don't have clear signage as to what lot is what (Mostly D-K). New students and visitors have a hard time finding buildings and don't understand how the signs work and don't know where to locate building numbers on the buildings. Signs that are more visible and easy to read would help.
- Give buildings names, not numbers! At least clean/repaint the numbers so that they can be seen and read - currently, some of the numbers on buildings are difficult to see and read.
- Maps of exits should be posted in hallways of all buildings.
- Campus exterior signage has improved in the last year. Feel the campus needs to have a single campaign on verbiage for the interior and exterior.
- Better define multiple pathways and routes to various campus buildings for those using wheelchairs.
- Many of the campus signs have smaller print. May be helpful to have more clear maps indicating WHAT dept is in each building or floor. example: Center building map could indicate all 4 levels and what a student can find on each level.
- We've come a long ways in terms of accessibility since the remodel! Signage is still not great--especially in Bldg. 19 where it's very confusing to find classrooms. People come into Bldg 30 looking for Bldg 5--there's no "5" on the building on the west side between #4 and #30. Do you have way-finding systems in place for those who are vision-impaired? In general, exterior signage has improved, such as signs to find health clinic.
- BETWEEN CLASS SHUTTLES FOR STUDENTS
- Improve signage in CML and external signage on campus.
- There need to be more resources for students who are blind. I helped a student the other day who needed to find how to get to his class. He is blind and there is no signs/lettering across campus for students who are blind.
- Better Building signs and signs for significant areas, (i.e., Health Clinic, Enrollment Services, Counseling, Accessible Resources, Book Store)
- Take away stairs
- Fix the steps, left of the West entrance garden. The steps are too short and they are awkward to use at first.
- We really need a more accessible building for Public Safety. Students that need a battery pack or may need to run to safety do not have adequate access. Public Safety should have a building with a training center for staff to access personal defense classes and active shooter training.
- The numbers on our buildings are good but I wish the name of the building would be as visible as the numbers are.
- More signs or maps on campus to direct people where they need to go
- Signs that lead to performing arts events during the evenings. Parking lot gates unlocked for performing arts events.
- More navigating, more straight forward and provide more parking spaces please
- Location maps
- Better access from building to building with fewer stairs for those that need to travel from Science/Math to Health Professions and more rooms that can accommodate 100 people.
- Improved signage for buildings—especially building 19. Signage that clearly directs you to the Center for Meeting and

Learning from any parking lot on campus. (Often individuals arrive on campus for the first time, park and then set out to find 19/Center for Meeting and Learning. This can present very significant challenges). Signage for parking lots that clearly identifies which lot you are parked in—especially needed for individuals who are new to our campus.

- I really adore all the nature that is incorporated into the campus & it would be lovely to see more of it & be encouraged to be outside more often. My biggest problem with being outside is that it's always raining in Eugene and there's not enough ways to get from building to building without getting wet from the rain.
- Improve access for people with mobility challenges. Improve signage. Improve numbering of rooms in buildings which is often not intuitive or confusing. I think Lane is a beautiful campus and enjoy the landscaping deeply.
- Get input from students and faculty on how they navigate inside buildings, THEN design signage (examples: online students only come to campus to take a test in the testing center, but the testing center isn't listed in the elevator. Meetings are scheduled on the 4th floor of CEN, but there is no building map when you get off the elevator/stairs to know which way to go (fire exits maps don't count!)). Pretend you haven't been in the building before and see if you can find your way around.
- The center building is confusingly named. There are other places on campus referred to as "the center of..." and signage directs to these places that are not in the center building. The center building should have another name.
- More electric doors/better access for the handicapped pedestrians on the lower (basement) floors of the campus.
- Exterior direction not good enough. Need more maps & signs around campus that are consistent with clear "you are here". Elevators a bit slow.
- It would be nice to get the elevators in Building 5 working. And are the Center building elevators working well now?
- Elevators work reliably. Safe evacuation options for those with physical disabilities
- Large sign boards at entry points in buildings would help students navigate their way around. The main administrative building has nothing to point people in the right direction.
- The large spread out campus presents the issue of safety. Everyone should feel safe walking on campus regardless of whether they are alone or whether it is light or dark out. We need well lit areas with an open feeling so people can move about safely. Some of the multilevel aspects of the campus are confusing and it's easy to end up in weird, isolated areas without meaning to. I'm thinking specifically of the buildings around Building 1.
- More maps outside
- Better signage
- Improve/update campus map, emergency routes etc.
- I'm just a music major student. I'm not all too sure about what should be added to buildings. However, if you can, add more stairways that are clones of the stone stairway in building 19. The stone fabrication and angle of the steps creates an echochamber effect. If you make bigger stairways like that or more then you will most definitely have music major students producing music in those areas.
- More elevators in the main part of center building.
- I work downstairs in Building 5. We often have students with mobility disabilities coming in and trying to get to the top floor of 5 or 4. They need to travel outside, into the rain, to do so. I know there isn't much room to add a ramp or elevator, but I wish there was.
- More maps (especially indoors)
- Maybe on the first week of term have non permanent signs out (like the sign posted outside building 16 or inside building 16 where it says not to feed the turkeys) and have directions to buildings based on numbers. I had a campus map when looking for classes but when you're new to the school you may not know which direction to go to get from a certain building number to another
- More exterior directional signs. I constantly assist visitors to their building and Rm. Center building and Center for Meeting

and Learning is VERY confusing. CML needs to change its name. Its a constant frustration for community members coming for an event (especially at night in the dark).

- Be more responsive to signage update needs; more accessibility for people with physical challenges.
- Signage needs to be updated with dept/areas move. Maps need updated. Even the emergency plan needs to be updated.
- Numbering the buildings makes it more difficult to help people get where they are going. Even I can't remember which building number is which.
- It's pretty good as is. I'd say it needs to have more ramps so there are more options for physically disabled students to get around. I'd like to see that.
- Less stairs
- Took me some time as a new student to learn what buildings were connected to each other. So maybe finding a way to display that you can get to building x by going through building y
- Lane should revisit the routes that those with wheelchairs and other wheeled devices have to take, as they are often long and roundabout and require more the student to expend more energy than should be necessary just to get from place to place.
- More signs to where certain things are on buildings.
- Stairwells need to be improved with more light.
- Add stairs and ramps where students have worn in dirt paths. Add obvious signage that directs people along accessible routes.
- Better marked signage for coming onto campus and informing public of building locations, and emergency resources.
- More advertising at the Downtown campus for resources provided.
- More clear signage, and cleaner navigation. I love the turkeys, but we need to clean after them if we want to enjoy their beauty.
- Small things, but I liked the buildings/signage to be recognized by names rather than numbers only. We had this several years ago, and it seemed like a friendly approach.
- Signs! Clear. Give buildings names, not numbers.
- Add an exterior handle to the interior stairwell door in the center building. Fix outside stairs that have been taped off for at least 2 years!
- Provide more elevators for people with physical limitations.
- Get more ramps and improve your stairs for easy access.
- There is no signage outside for the Library!

### **Learning Environment:**

- Adequate office spaces -- number of offices available, office spaces near the classroom where instructors teach, or supply cabinets in the classrooms to avoid having to transport large amounts of teaching supplies each week.
- More quiet areas to study outside
- Provide more quiet study spaces with enough power outlets to charge phones, iPads, laptops, etc.
- Dorms for nursing students. See if you can get healthcare grants to fund a healthcare student only living area by campus.
- Larger rooms of 70+ are needed for new student on boarding activities. We have used 17/310 for these activities because it is large and has smart equipment, but is so old, ugly, and needs a facelift. Embarrassing for new students to see.



- Accessibility is improving, but we still need work. Ramps and elevators are often inconveniently located - the way our campus is laid out, it's often necessary to utilize ramps and elevators to move from one part of campus to another, and the folks who have the most trouble with mobility often have to take the least direct route from place to place. We also need to think about access within buildings and classrooms. Many of our older classrooms are so cramped that people who use wheelchairs, walkers, or other assistive devices can't move through a classroom without colliding with furniture or running into other people. Just this week I saw a student on crutches almost fall over as his crutches became tangled as he tried to navigate through the tables and chairs in my room. (And going back to safety, I can't imagine trying to evacuate a wheelchair user from my classroom in an emergency.) More modular classroom furniture could help us better accommodate students with mobility issues.
- More flexible spaces that aren't restricted by a single program or service
- Interactivity, and it will be much more like a round table conference than rows of seating with a lecturer up front and will incorporate the electronics everyone uses and link them
- More flexible spaces. Even our "redesigned" library classroom has outdated fixed PCs wired into the floor. We can't move the tables (on wheels!) because they are wired in! We asked for quiet space design in the library and got a huge cavern open to the café and public spaces instead. No doors, no barriers, no carpet, no noise buffering, no acoustic mitigation... Every single event that happens in the Center "main street" impacts the library.
- We need more places that people can eat, more variety and more hours available. Also more accessibility to places off campus.
- Outdoor science spaces for Botany, zoology, geology
- ALL weather spaces
- Raised instructor podiums in the computer labs so instructors can see their students faces over the large monitors
- More natural lighting in the classrooms and outdoor covered places to bring students to gather to talk
- Quiet study rooms
- Wide open group study
- For successful learning space, adding more food on campus aside from what we already have, adding quiet study spaces but maybe outdoors
- I am surprised, with the new building, that it lacks windows to provide natural lighting in the library and classrooms
- More seating areas
- Covered outdoor areas would be nice!
- Locate the noisy areas that are right next to the areas expected to be quiet and figure out a way to keep the noise from drifting into the quiet areas or stop holding events in the hall in the 2nd floor center building—it creates a disturbance for students expecting to have a quiet study period in the library. The walls in the study room are paper thin. If there is a large noisy group in one room we either have to play cop and tell them to shush or move a group that is being disturbed to another area.
- More interactive technology
- Outside areas. Fresh air is great for the mind.
- If there are more quiet places for students to study at, I believe that would be best.
- A place to nap in times of stress or exhaustion
- Food carts
- More vegan dining options

- Hybridity of all sorts—hybrid courses, hybrid spaces for teaching and learning, fast connectivity for internet. Study spaces for small groups.
- One challenge with food carts is that the area has to be covered for rain.
- Smart classrooms that function properly. Building 11 has old smart carts that are a mess
- Not having the projector in front of the whiteboard—it is wasted space, more places to sit outside with a good covering in case it is raining, food carts would be awesome.
- Seamless connectivity, especially in the age of technology that we are in. Lane is already far behind in this area. Systems are way too slow. Flexible seating arrangement are important because classrooms are often being used by multiple types of groups with different needs throughout each day. The environment is also huge and something that Lane also lacks in currently. If we invest in better lighting, heating, etc. now, there may be opportunities to save money in the long run if we have to spend less time fixing it. Plus, students want to be in a nice place that they feel is being taken care of. They might be more prone to leave and go to a school with nicer facilities if they are able, whereas a campus that is well cared for would not only keep local people around, but may bring prospective students in.
- Flexible classroom space and more focus on the latest classroom platforms
- A space where students, faculty and staff can come together without it being forced. How we do this... I don't know. Build better exterior spaces outside of all buildings and not just the center building?
- Please put some outdoor seating for staff. We have areas in the alley behind building one that have areas for tables and picnic bench or a bench. Also the temperature in the lobby of building one is awful due to the doors in the front.
- We need learning spaces where students can DO learning tasks, rather than spaces set up for students to sit passively while they receive instruction. Classrooms should be multi-functional, with furniture that can be rearranged to accommodate discussion, group work, individual practice, large group activities, etc. Classrooms need technology that reflects the way people work and study in the 21st century.
- Many programs are spread across campus. Having things in one space would aid the learning environment. For instance, moving enrollment svcs/counseling to the Center would help. Giving the arts a building where at least Media Arts and Fine Arts are together would improve the learning environment by making the studios visible to create student demand for other courses in the arts.
- Covered areas that allow outside space enjoyment without being overwhelmed by the elements. I enjoy outside lunch even when it rains but there are no covered areas to protect from the wind and rain. I like coverage from the sun as well in the summer.
- I'd like to see more outdoor bench seating.
- Well covered and protected outdoor study areas. Somewhere to be able to sit outside even through our cold and wet weather.
- Must improve WiFi service on the downtown campus as well as the main campus
- Large forums with current technology. Building 17 forums are old, outdated, have a terrible odor and the technology takes over an hour to set up.
- More open, light rooms to engage in
- AI-enabled interactive support systems for teachers and students, possibly developed here, by ATD and computer science students & faculty
- Quality of internet connection and speed. Augmented reality learning environments
- I would like to see more covered outside seating areas. I think there is ample outside seating outside Center building by the cafeteria but it would be helpful for hot, sunny days or rainy days to have covered areas.
- Continuing education needs a manned computer lab. All we have now is one computer classroom which we must

share with several other departments. People want to learn to use computers and want to have access to them for their homework.

- Internet and technology has to be readily accessible from anywhere on campus.
- Each building space should be more modular if possible, so areas can be used by most divisions, and space should be more readily transferred for use or able to be closed down to save energy when not needed.
- Please upgrade professional technical areas by providing safety features that have been overlooked. Example—venting in shops, availability of hazardous waste disposal, etc. Provide adequate personnel to fix what is currently here and take care of the backlog.
- More quiet study spaces
- Chemistry would love another lab, and updated labs
- Healthy food snacks and beverages in vending machines in buildings other than Center building
- More connectivity outside buildings
- Quiet rooms
- More windows inside classrooms. More quiet and personal areas in building 10 so students are allowed to freely do creative work.
- Maybe a sound buffer between study rooms? Longer campus open hours?
- They should add more study areas
- Don't have the projector screen cover the whiteboards at all, more white boards, flexible tables and seating. Group work is hard because seats/tables are so close together. Have options to stand up and eat (tall tables) consider tall tables for classrooms too—students are tired or need to more to learn—they need a place to write while standing, having auto massaging chairs, places to calm down, a distress room with puzzles, funny pictures, etc...
- More areas of quiet space, both indoors and outdoors. Ways to reduce noise—building 30 is an extremely noise space. Bathroom hand blowers can be heard across the lobby, around the corner and down the hall. Discussions in the lobby can be heard by everyone and down staff hallways.
- Keeping programs in smart classrooms updated.
- Maybe dance floors where students can go in and just practice before or after class. Practice is super important. Maybe incorporate this in several subjects of study, like music and exercising.
- The prioritization and completion of the health professions building that will bring the dental clinic back to campus in as short a period as possible.
- More computer labs in Downtown Campus
- A fitness center that is FREE for students!
- Classrooms need to be designed by the faculty that USE them (example: never hang a screen in front of a white board). Reduce fixed customization (cabinetry in front of the room) and use temporary, moveable furniture (a rolling laptop cart).
- Internet and technology has to be readily accessible from anywhere on campus.
- Equitable classroom spaces across the campus. More classroom space that accommodates non-traditional/typical scheduling needs.
- More computer access
- Increased technology
- Quiet, tidy, organized areas with little distractions and many electric outlets. Chairs that can adjust in height with desks that

have a lot of room, especially.

- Quiet areas, natural landscape and easy access to technology and outlets.
- Flexible technology that WORKS. Availability of technology to community.
- I'd love an area where students can walk, sit, and study in nature at the main campus. When the weather starts getting nice, our study groups want to meet outside somewhere more removed from noise of center building.
- Main campus has so many beautiful trees and flowers and different vegetation, but no place (aside from near Longhouse) really takes advantage of that. I'd love to see a space where students can study with nature.
- In the future I feel like a lot of learning is interactive and involves more technology. I notice we have some new computers in the library and we have students use moodle/gmail for school, but I feel like in classrooms there aren't a lot of choices for interactive learning materials. The computers don't work all the time/their old sometimes.
- Without a doubt: Power, and wifi. There must be multiple stations sprinkled across campus in study and meeting areas, as well as within classroom, that students can plug any number of devices in. At the peer-2-peer meeting, someone suggested "cutting a hole in the floor" – that is not a reasonable solution. And likely, charging stations were omitted from plans due to whatever budget restrictions, or possibly architectural/construction issues. However, there are ways to do it, and I have a feeling they're cheaper and simpler than what some are suggesting. I was at UO yesterday, at the Knight Library café, and they had electricity piped along the entire perimeter walls, aligned with every single table. Ground, 3-prong electrical outlets, covered by neatly painted pipes that housed the wiring. Plus, they have guest wifi that is fast and reliable. (Not often the case at Lane. It cuts out across campus in various dead spots.) Most importantly, Lane needs to stop piece-mealing this campus back together. Building 17 looks like it could be condemned any day, while the Center building should be on a brochure cover page for this college. There shouldn't be a disparity; LCC should look and feel updated, reliable, accessible, safe, and a positive and comfortable learning environment throughout campus.
- I think spaces outdoor for study is crucial. People learn more effectively outdoors. What about taking classes outside?
- No classroom should have fixed seating. This limits how the class can be structured (traditional lecture). Furniture should be light enough to be able to quickly rearrange the seats between classes.
- Many quiet spaces as well as places for events.
- We could use a better exhaust system in the Diesel shop. On cold days, we have to open the bay doors. It is really hard to work on vehicles when it is freezing outside.
- Covered outdoor seating area. For students that like to study outdoors. Open space for increased computer labs
- Adequate outlets for charging devices such as computers or recorders.
- More private study rooms and maybe a place where people can get with others who are struggling with the same field of study.
- More park setting areas to study or relax
- More quiet study places would be good, everywhere is pretty loud. Maybe an outdoor quiet study area for the warmer months.
- We could use more conference rooms and access to a couple of nice classrooms that would hold 60 or more students, without having to use the Forum or rent space from CML. Currently 4/106 is the only classroom I know of that holds 60 students.
- Spaces that encourage movement, creativity and fun. Less sitting around!
- Remote access. Lane classes and services should be available over the internet in as many ways as is possible.
- Online interactivity. Students should be able to attend class from home, or on a trip. Especially when you consider that many of Lane's students are not full-time students. Students also need places where they can go and study without distraction. Especially when they have long breaks in between classes. If they can't use their time efficiently, they won't be

as successful.

- Buildings should be created with large spaces that are easy to remodel as needs change (loose fit, long life). Both wired and wireless network connectivity. Plenty of power receptacles for charging personal devices. Existing spaces need to be repaired and maintained before new construction is considered—new buildings are nice, but the stretch already thin support resources—trashed buildings make students feel unimportant. Increase wifi access on the grounds.
- Better tabling space in the Cafeteria or other high traffic areas. Student clubs have limited space for effective outreach. The 2nd floor of the center building is a low traffic area except by the stairs. A multi-purpose noise-insulated quiet room with soft furniture where students could meditate, relax, nap or study where no music, talking or socializing was permitted would serve many students. It is nearly impossible to find a quiet comfortable space on campus, even in the library; the new “open plan” carries background noise everywhere. The only thing currently available are conference rooms in the library with hard plastic chairs and tables.
- More quiet, comfortable study areas.
- 1 or 2 updated classrooms that allow seating for 60 to 70 students.
- More places for instructors to take classes outside. Anything that gets students outside/connected to nature. We do not need more tech!
- No more classrooms without at least a sun roof ya dig, need some sunshine
- Increased ventilation and plants. These both have profound effects on the environment and health of people.
- I think the original campus design was excellent. After 50 years, it's looking a little ragged. Older/original building need updating or reconstruction to make them more viable for the next 10-15 years. At the same time, LCC must be resilient enough to go with the change that technology will continue to make in all aspects of an instructor and student work at LCC. Will students/instructors still be coming to a “brick and mortar” classroom in fifteen years?
- Upgrade the gym equipment.
- Overall, I cannot think of things I would personally change. I do like quiet spaces for studying, and even in those places designed for quiet are not always conducive to uninterrupted studying.
- Covered seating areas.

### **Strengthened Community:**

- Please develop outdoor space next to the Learning Garden as well as undeveloped area south of campus.
- It'd be nice to integrate with Suzanne Arlie park. Adding a trail head that connects with the ridgeline trail would be perfect.
- Rooftop gardens may improve energy efficiency and improve air quality. We should work to liven up the brutalist architecture of some of our buildings. Murals depicting a variety of cultures and styles would be a good option.
- It would be nice to have some well-marked walking/biking routes that utilize the forest area on campus. I've gone for walks in the woods following the paths but felt quite isolated and not sure about where I was going and how far I was walking.
- LCC has done an amazing job at working with the landscape, it is also very nice to walk around campus and see many eatable plants. I would love to see an increase in that.
- Making urban-agriculture more of a priority not only beautifies the space but would be a great model of sustainability within a city setting that communities at large need. It would be neat to get a head start on urban-agriculture at Lane.
- There could be an interpretive sign and platform with a cover by the ponds where the ducks congregate in the three ponds. This is a great spot to teach about birds and the environment.
- Increase the percentage that is vegetation, relative to paving and buildings
- Plant more native plants in the gardens



- Some covered sitting areas outside would be nice to enjoy the outdoors while it is raining
- More grassy areas to sit. Somewhere where the sun hits... If it is sunny out
- More community spaces
- High point to see beautiful surroundings. Roof access to center building or something
- More natural spaces, more plants, gardens in central areas. Use existing spaces more, rather than build more.
- Emphasis on social spaces
- Protect trees that surround the college area
- Have more outside venues that are COVERED. We have gorgeous grounds that we can't use for a lot of the year because out outside venues aren't covered. It would be great to have more tents or something available so that we can utilize our gorgeous campus in the fall/winter/spring more!
- We should integrate our housing more into our campus.
- Label what types of trees and plants we have—I have no clue when I'm walking about campus. Also would be good/easy for the childcare to point out and science courses
- Less concrete. More art. More wandering paths not dedicated for intense foot traffic
- Put something on the outdoor tables to cut glare so you can enjoy being outside during sunny days.
- We need more large meeting areas that departments don't get charged for, for student projects, full program meetings and seminars.
- Have a specific hang out space for students
- Increased walking trails in the woods around Lane. No clear cutting!
- I've given you a lot of ideas here. Other ideas: vastly improved custodial services, more carefully designed spaces that take into consideration the folks that develop programs in them. Improve planting in the concrete garden boxes near Library and Science buildings; parts of campus look abandoned!! I'd like the Library staff to discuss some of the ongoing issues with the space and place of the Library on campus with you. Thanks for improving campus facilities for teaching and learning.
- The college is in need of a large amphitheater spaces to host large events
- More artwork that is geared towards student success, positive thinking art word and poems all over campus, more quiet reflection spaces with water fountains for meditation, yoga, or tai chi practices outdoors.
- I've been to a large event meeting at the Forum. It was HORRIBLE and EMBARRASSING! The space was too small and many of the seats were broken. Please consider renovating it for group use that outside groups could be charged to use.
- I think a Starbucks would also be nice, and Taco Bell. A less sound eating auditorium for performers, outdoor performing area, for performing arts or other performing groups
- I think Lane is already a great school. We could improve on more dining options, and more outdoor events when the weather is nice
- Just more outdoor areas. Everything else could be improved, as everything in life could always be. But I think everything else is perfectly fine.
- Maybe a building where clubs can easily be found. Instead of having student clubs in spate areas, they can all be found in one area. Each room for the club should have the equipment, depending on the type of club is established. Students will be able to find their favorite club and attend on time.
- More plants, like everywhere. Lavender and lilac help reduce stress! Flowers!
- Create a plan that integrates the community onto the campus. Eugene is rich in startups, entrepreneurs, with driven

and creative people. Let's encourage the community to support LCC through this process and build a student base that thrives from it. Let's rent space to small business starts in building 3, Spilde building or create space in the kitchen for small businesses that need commercial kitchen space to create their new "energy bar". Allow a local winery to engage students in the wine.

- Cosmetically, the buildings look very grey and depressing. A campus needs to be vibrant. Since the winters are so dreary, we should paint as many external cement walls as possible and invite students to paint murals as class projects.
- Outdoor coverings-gazebos, patio heaters
- More flowers and greenery. Lane looks like a prison when you head over closer to the arts center.
- More openness and connection between students and staff
- Again, improved space without adequate staffing to improve learning environments it futile. Give the Student Affairs folks a break and don't add informal gathering spaces and event spaces without staffing to cover.
- Outside nooks for studying, not sure the legality and safety of a fire pit but that could be a nice spot to hang out during colder terms, more space for clubs and student activities to recruit and practice.
- Public art (murals, etc) representing diverse cultures of Lane County, more public representation and input during planning stages.
- Any famous/notable Lane alumni or faculty you can highlight with permanent signage/sculpture? Show students those who found success through Lane?

#### **Misc.:**

- More charging stations for student's devices/laptops
- Better accommodation of people with visual impairment
- Covered walkways
- More covered walk ways for the winter time
- More panic boxes would be good. I only know of the one near building 16 so I could potentially just be missing the majority of them.
- The library needs some sort of barrier between us and the hall. There is a coffee shop and people congregate outside and create a lot of noise. The SHED desk also needs some sort of soundproofing so we can talk with each other about projects, work with customers, talk to people on the phone, without bothering the rest of the library. Office space with a real workbench for imaging laptops would also be a big plus.
- Easier access to fountain area
- This campus is a treasure. The many building dating back to the 60-70's may seem old to some but reframed—we are in a hotbed of "mid-century" artifacts. If we can manage to highlight and appreciate the old as we make more of an effort to join the tech culture by catering more to what our student body needs, our campus can be more proud. For example, I often wonder about the older buildings as I walk around. What is special about them? Who designed them, what did they have in mind?
- Better regular upkeep, cleaning and repair of outside areas and buildings
- My frustration with the remodeled Center building is inadequate cramped office space for staff, work areas with poor ergonomics due to inflexible built-in counters and seating, and lack of soundproofing between quiet areas and areas where people need to hang out or hold events. The extra elevator has been a blessing and the building does look nice. The workspace is poorly designed. Drawers are close to chairs. We need counters where people can reimage laptops or work on projects.
- Main campus has such potential to be a welcoming and conducive environment for higher education, but too many

buildings appear tired and dirty. Landscape improvements along 30th would also assist in presenting the college in an inviting light to members of the community and passersby.

- Use existing spaces more, but don't build more buildings or parking lots. So many spaces aren't used or used very little. Encourage staff, faculty & students to share spaces. Increase awareness about existing resources, services and spaces. Hold design charrettes. Nurture inter-disciplinary activities. Increase connections between academics and operations.
- Decoration of classrooms
- We are in the middle of nowhere. Please build affordable housing that can be added into tuition
- I would love to see more covered walking areas between buildings. It often rains in Eugene and most of the walking areas on campus are uncovered.
- No more buildings!
- I feel there are particularly popular types of seating, and not very many of those seating options available. Some seats/seating areas are not used much. Mainly on the second floor of center building
- Shade area outside to eat and study without having direct sunlight interfere. And covered bus stops
- 10-15 years?! I'm not even gonna be here after 2020, and I doubt there would be much change. If one thing you can do, plant some flowers and grow some more trees. The outdoor campus looks quite tedious.
- What about a fresh produce cart? It is possible that you already have one it just hasn't been around for this winter term
- Some more healthy options for eating
- More water fountains! More hours for MRC
- Better wifi in Center Building on top floor.
- Nap spaces, edible plants, natural plants, more computer labs open later, solar power, plants on top of buildings for natural heating and cooling. Better wifi!
- More parking, more food options, more dining spaces in heavily trafficked buildings (like 16: science/math).
- More flowers.
- Increase motion detector faucets, toilets, and paper towels. A large lounge like area that feels less formal, for connection, homework, and relaxing. Haugland Commons in Center building is not that.
- Trees.
- We need to make the investments and strategic changes necessary so that Mary Spilde Center is actually utilized at a reasonable level.
- Find a way to make the campus flow better. Remove all of the funky levels, or somehow smooth them out so that navigating campus feels seamless and doesn't require intense mental efforts just to cross campus. Bring the outdoors in: provide more quiet study areas like Center Building 3rd floor with giant windows and views of trees. Ditch all of the real estate; it seems like Lane is underutilizing buildings on campus. Is there a way to consolidate? (Demo. Them!)
- I'd like to see the campus also grow more of its own food, ground items-carrots, strawberries, etc, but also trees-apples, cherry, etc. There could also be areas for the community to have events, without having to be in the middle of the student population/parking. I'm still not sure of the logic and reasoning of having student housing in downtown Eugene, and having a spate bldg. in downtown Eugene. It's hard to get to. It is noisy, dirty, and not in a safe area.
- A few private workout rooms.
- Bigger gym.
- Do not build student housing on the main campus without fully understanding the safety, transportation and conduct

implications.

- What's the plan for the Forum building? It is wasted space near the center of campus and needs to be torn down. It could be more transparent so Building 16 doesn't feel disconnected from the rest of campus.
- More integration with permaculture agriculture (orchard trees, etc.)
- Outdoor theatre space, integration of play spaces, and sensory safe spaces.
- Main campus is pretty remote. It's a several minute drive to any other decent food location. Because of that, Lane should make sure students and employees are provided with many food options. As a student and employee, I have often found myself without a decent option due to the cafeteria or blenders closing early. I don't have time to walk 7 minutes to my car, drive 15-30 to a food shop, then come back. Lane should consider keeping food services open longer, even when there are few students...
- I believe it would be better to outsource our food choices, the cafeteria is very expensive and not very good for the food offered, and on my budget I would prefer a set standard when I purchase. I think a Subway, Café Yum, Dutch Bro's, Taco Bell, and McDonalds, would be great options for students and faculty on a budget. The food truck that the college owns has not been utilized properly, and the hotdog cart should be running every day during the normal week. The food truck should be running after hours down at the soccer fields and track since we have so many outside contracts that need food and beverage resources. This would be a great money maker.
- Don't forget branch centers, Cottage Grove needs a new roof, and could use more control over room temp. There are still issues with leaking around windows and cement walls, it would also be nice to make the atrium accessible for use with some seating and a table.
- Building 17 is a little odd. Maybe it could have more of a purpose? A larger auditorium in there?
- There must be a more beautiful (not pitiful) sign for our campus from 30th. And a kiosk with upcoming events. This must happen. I am not sure why it hasn't happened yet.
- More coverage from rain. The campus plan looks like it was designed by an architect from California. Outdoor tables and benches are only usable a few days out of a regular term (mostly early fall, late spring and summer). Moving across campus also requires walking in the rain. Having scaffolding and covering of some main walkways on campus and covering some outdoor hangout areas (e.g. covered patio areas) would be an improvement. Often the temperature outside is reasonable and eating or hanging out or studying outside would be pleasant but it is raining and people are stuck inside.
- The 4th floor of the center building, near the Social Science Division, has a bathroom with one stall and could use two. The drinking fountain has no refrigeration unit and needs to be replaced, ideally with a "filling station" for water bottles. Faucets on the ground floor of the center building near Crush Burger spray water that comes from many campus faucets. We need more covered outdoor areas.
- Please offer more vegan and organic food, especially in the Wellness Building. Eliminate the junk food.
- Outdoor elements we can enjoy year-round; maybe covered spaces?
- It would be great to offer students a "rented" refrigerator space for those who bring their own food to save on cafeteria costs, or who can't afford a lunch budget outside of regular groceries. Also, feminine products should be available for free to students as part of their overall cost to attend LCC.
- Never hire the architects that did the library. They had never done a library before. Put awnings over the south windows on the center building. The room on the south side of the center building 2nd floor is hotter than H in the summer no openings lungs. Building 30 has lungs and overhangs above the windows.
- Maybe something that blends the campus into its natural surroundings.
- Need more water fountains in building 16 where we can fill up water bottles. Better air freshener in bathrooms. More school social events.

# GOVERNANCE COUNCIL NOTES

## Learning Council

- Concerns with budget and hiring a consultant.
- What happened to previous study?
- Space Inventory & Utilization Study:
  - o Where will it lead?
  - o Library staff have some suggestions regarding the new Library space.
  - o Building 30 has not been using 25 Live as much as they should have. A reminder needs to be set that 25 Live is required when using spaces for meetings, otherwise people run the risk of losing said spaces.
  - o Requested that our space utilization findings be reviewed by each department assigned to those spaces.
- Wants a small group discussion to be set for early March to talk about data collected over January and February (especially Jane).

## Diversity Council

- Prayer rooms, meditation rooms, nursing rooms, etc.
- Consider flex spaces for detox or other life challenges
- Recognize how separated and distant the child care center is from other key services like transportation.
- Worries about handicap accessibility bathrooms since they were built back when things weren't as "friendly" towards the groups. This is still a safety issue today.

## Technology Council

- Need to get rid of Wi-Fi "dead zones", thus creating a more tech-friendly campus even outside where students can walk around without the worry of losing Wi-Fi connection when working on projects.

## Finance Council

- Suggested that we open the Program Facilities Needs survey up to faculty since they would have just as much input on where the college should go.
- Maybe change the scope of the projection to be only 5 years.
- Possible program review study?
- Suggested to look at other forms of outreach other than social media platforms such as GroupWise and OrcSync.



### **Student Affairs Council**

- Look at high school renovations
- Consider hiring a teaching consultant to help us understand what the future of teaching will be.
- Look at how newer K-12 schools are designed to glean ideas.
- Develop a maintenance schedule that keeps facilities current without creating a backlog of deferred maintenance.
- More flexible spaces needed for big events (60-100 people) that don't require renting out the CML.
- Think about navigation for those with kids, the elderly, and those that don't speak English.
- Child Care Center....In the event of an emergency, how is a class going to navigate safely across the campus?

# January 2018

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## FEBRUARY 8 - OPEN FORUM NOTES

### Accessibility

1. Updated and improved maps or signage/wayfinding
  - a. Indoor and outdoor
  - b. Spanish language wayfinding. Also consider Chinook Wawa
  - c. Improved signage showing the accessible pathways highlighting easiest pathways between popular places
2. Improved walk path slopes for wheel accessibility
  - a. More direct ramps (ie Building 1 ramp is meandering”
  - b. Smoother surfaces
3. Add a Bus stop at the Child and Family Education area (Buildings 24-27)
4. Furnishings
  - a. Accessible chairs and tables in every classroom.
  - b. Standard chairs and tables in every classroom that are easier for people to lift and move or tables that have lockable wheels.

### Classroom Environment

1. See Item #4 under Accessibility
2. Adaptable (ie moveable walls)
3. Different types of chairs to accommodate different people
4. Research-based optimal classroom environment.
  - a. Adjustable thermostats, windows. Building 30 is great because it has windows that open.
  - b. More natural light
  - c. Acoustical best practices so that spaces that are supposed to be quiet are quiet.
5. Updated Technology (computers, wifi, smartboards, streaming [so that students can watch classroom from home.]). Suggestion to look at updated highschool classrooms. Learn from what has worked. Make it similar so transition is easier for students.
6. Adjustable height tables
7. Views. “Bring the outdoors in.” Learning environments tied to natural environment.

8. Preserve or celebrate the historical character from the 1960s – 1970s.
9. More online classes & weekend and evening classes. Credit classes downtown. Have online classes and rent our buildings to make money.

### **Transportation**

1. Caged/covered bicycle storage
2. Tunnel through hill to walk/bike through (non-roadway routes)
3. Room for more bicycles on LTD buses
4. Express buses (Veneta - LCC)
  - a. Direct routes
  - b. Shuttle
  - c. LCC bus line
5. After hours close in parking lot (Building 13?)
6. Dim lights in lots after a certain time (ex. 11 pm to 4 am)
7. Standardized parking lines
8. Peer to peer covered waiting areas
9. Carpool/vanpool designated parking
10. Community limited time parking

## FEBRUARY 21 - OPEN FORUM NOTES

### Signage

- Provide signage so people know which lot they are in...perhaps post mounted signs
- Provide building numbers so that you can identify the building once it comes into view
- Provide more campus maps
- Center building and CML are easy to confuse.
- Add a Library sign to the center building
- Too much information in some places and too little in other...be consistent
- Provide direction signage that clearly identifies ada routes
- Coordinate online maps with signage
- Tie lots to specific buildings....South lot is tied to 16, 17, etc
- Walk campus and night and identify locations that need more light
- Identify key ada routes that get cleared from snow first. Inclement weather notices could note which routes are cleared.

### How to increase or sustain enrollment...what do students need.

- We have a collection of high school advancement people and mid-career people
- There is a high expectation for technology
- Provide wifi hangouts across campus where students and work and get caught up.
- Provide more recharge stations
- My device everywhere.....
- Provide more online and hybrid classes
- Night classes/weekend classes
- Develop better transportation for UO students to provide better access
- Increase events for community so that Lane is a part of peoples life and upbringing..
- Virtual student service stations
- Provide consistent student services
- Find a way to better integrate our courses into students lives...purposeful integration.
- Better IT with seamless wifi

- Rows of laptop stations
- Brighter more enlightening architecture and surfaces. Murals are a great contrast to the brutalistic architecture.
- Explore best practices of other community colleges
- Develop peer reviews of our process and outcomes
- Virtual student service kiosks
- Students have a high expectation for technology
- We serve 17 year olds and mid career
- Students are sticking around...need coursework to be more convenient.
- Hangouts need to have strong wifi access
- Students need seamless connectivity across campus
- Recharge/catch up stations outside classes would be useful where students could complete last minute assignments and charge devices or catch up with friends online
- My device everywhere is the new norm. Students shouldn't have to search for a place to recharge their devices.
- An increase in community events would make lane memorable to the community and emerging student populations.
- Classes that are portable, online, not 9-5
- Night and weekend classes would open new markets...purposeful integration of night classes
- Childcare for night and weekend classes.
- Rows of cubicles or space for working on laptops.
- Explore best practices of other similar organizations

### **Parking and Signage Feedback**

- Focus on first time visitors
- It is difficult to remember which parking lot you are parked in
- Connect lots to buildings or areas of buildings
- Zone campus and connect lots...NW(30, Long house, etc. )
- Building numbers are difficult to see
- More campus maps and integrate them into the online mapping system
- There is too much information on the signs. Make them simple with a focused message
- Better directional signage for ada routes
- Designate inclement weather routes that get cleaned first
- Work to improve lighting in parking lots and across campus.



# March 2018

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## RESULTS OF PROGRAM FACILITIES NEEDS SURVEY

### BIOLOGY

Submitted on Wednesday, March 14, 2018 - 09:51 Submitted by user: Anonymous Submitted values are:

Completed by: Susie Holmes

Lane email address for person completing the form: holmess@lanecc.edu

Program Name: Biology

Divison Name: Science

#### 1-3 Years

##### Program/Operational Change, 1-3 years:

Program Goals: Anticipated updates as we undergo program review next year and into the future

- Enhance/Maintain Student Success
- Modernize and maintain relevant curricula
- Provide student and program assessment and corrective feedback
- Provide Undergraduate Research opportunities
- Increase collaborative pedagogical opportunities across disciplines
- Engage in community partnerships

##### Facility Resource Requirement, 1-3 years:

Physical Spatial Resources Required: In most cases, we currently have enough square footage to meet our program needs so most of our requests involve modernizing and updating our facilities. However, during the enrollment surge of 2012, we were classroom limited. Between biology and A&P, we could use an additional classroom. This outline categorizes our spatial needs by space type and function.

Timeline: Color key to identify timing (1-3 years, 3-5 years, & 5-10 years). (Note: if not highlighted, it means we want it ASAP and in all cases, it makes sense to align updates with acquiring future bonds)

- Classrooms (overlaps with laboratory spaces)
  - o Layout/function

- Provide reasonable resource allocations with form/function balance (avoid putting projector screens in front of microscope cabinets or whiteboards / consider high traffic flow)
- Need to have AV equipment upgraded and modified, including developing a speaker system that does not impact neighboring classrooms (103's speaker reverberates the sound into 105 and has resulted in other instructors coming over to ask for the audio to be lowered)
- Maximize studio style seating with flexible/modular tables and easy to move, ergonomic chairs
- Consider personal vs public needs for materials storage and circulation patterns
- Modify classrooms so that they are earthquake safe (some classrooms have massive beams....are they safe?)
- Size (square footage/seating/circulation)
- Maintain adequate (115) to slightly increased in some cases (room 117!)
- Infrastructure
- Technology- wifi and access to reliable networks and electric outlets accessible and ample
- Lab Equipment (microscopes/dissecting tools/classroom resources) storage and technology access
- Field equipment storage and access
- Lighting change from florescent to lower light that is better for learning environment
- Stockrooms (overlaps with laboratory spaces)
- Layout/function
- Accessible and functional (climate control when necessary) storage for materials (secured to open cabinets)
- Install extra security systems in the stockrooms, (including the wet lab): There is a history of fish tanks being poisoned with copper and animals stolen from the wet lab. Last September, both the wet lab door that faces the hallway and room 103's door had cracks at the handles from someone trying to break in. Public safety will not allow a video camera as surveillance in the wet lab so an alternative would be to reinforce the doors or locks somehow.
- Size (square footage/work and staging spaces)
- Infrastructure/Physical storage-specific needs
- Current: Walk in cold rooms (refrigerated and freezing)
- Need: Non-defrosting freezer for molecular bio materials
- Need: Sterile storage for molecular bio tools and materials
- Current: Specimen storage closets/cabinets
- Current: Herbarium (Plant/Fungal)
- Need: More storage cabinets/square footage for accommodating future fungal collections
- Field Gear closets/cabinets
- Loading Dock
- Accessible by vehicles with adequate parking nearby
- Field trip staging area with both open air and closed up spaces for gear access/storage/workspaces. Currently, we have the "cage" area near the loading dock however, open air limits storage of certain materials (humidity causes metal to rust, etc)

- Laboratory spaces (overlaps with stockroom spaces)
- Indoor
- Accessible and secure Independent Student Research Spaces
- Lockers for equipment with pad locks for student checkout for independent research activities
- Sterile/Molecular workbenches
- “Dirt” Lab- processing specimens, microscopy, etc
- Wet Lab- workbenches/maintenance
- Connect power to outdoor generator to avoid killing animals during power outages or surges.
- Secure large pieces of equipment to the walls so that they are earthquake safe (example: fridge in the wet lab)
- Greenhouse-need: paved pathway to accommodate carts/ADA student access to move materials back and forth for labs
- Outdoor (NPLP and Natural Landscapes)
- Short Term Field Data Access (Immediate)
- Tiered Access Surfaces (paved to gravel, etc)
- Outdoor seating with some covered spaces for groups to aggregate.
- Long Term (Repeated)
- Need: Plot Markers/Boundaries
- Trails and maintenance of trails
- Special Requests:
- Restoration Plots (establish work plan for invasive species removal/planting natives and long term monitoring infrastructure).
- Taphonomy Lab Facility (establish outdoor plots with access/processing areas, etc, see separate (previously written) proposal request put forth to facilities by Science from Spring 2017)
- Ethnobotanical labels on native plant need to be maintained and added and kept consistent. These (potentially) include adding to science bldg. outdoors and maintaining and adding by the Health and PE building and longhouse.
- Regular communication with science faculty about access to the outdoor classroom and also the wetlands across 30th avenue and the paths in the forest past the cell phone tower. There could be mowing into these sites and maintenance of already existing paths where we take students on field trips
- Meeting Spaces (apply layout/function/ size & infrastructural considerations from above)
- Small Groups-private rooms
- Larger Gatherings-Public presentations (often with community partners) to accommodate large audience (from traditional lecture hall format to poster symposia-style formats)
- Work and study spaces (overlaps with laboratory spaces and stockroom to a lesser extent)
- Student Resource Centers
- Adequate studio style seating
- Access to technology/Materials & tools

- Informal gathering spaces
- Hallways-seats and tables
- Outdoor benches/seating opportunities
- Faculty/Staff Office Spaces
- Provide student/staff/faculty meeting spaces
- Integrate collaborative opportunities
- Private work spaces
- Adjunct Office Spaces
- Optimize shared resources efficiently. Have yearly deep cleaning. Replace old carpet with new carpet to remove mold and dust from carpets and working space.
- See above for Faculty/Staff Office Spaces
- Optimize shared resources
- Parking
- Convenient and accessible bike racks
- A limited number of designated nearby parking spaces that science could regulate internally for:
- Faculty/staff bringing materials back and forth from campus (for example, plant science classes involve regular plant collections throughout spring term. A&P have large models of body parts. It would be easiest to be able to unload a vehicle and then park nearby instead of driving to a different parking lot)
- Permitted guest parking (efficient to overlap with carpool or other permitted spaces)
- Faculty/staff and students in NIGHT Classes with adequate evening lighting

**Other Needs related to our spaces:**

- Drinking fountains with water bottle filling stations
- Ample bulletin boards with large surface area for posting resources and system for updating these boards on a regular basis
- Data Storage (reliable, updatable and accessible electronic)
- Currently available (but not searchable) through the Lane Science Data Portal website.
- Ongoing Process (shared governance/active communication) for space use transitions
- Biology (Science) requests a system for providing input prior to facilities changes that affect our building and natural landscapes. We need to be made aware of planned changes and decisions about space use that will influence how we do our work. We would like to offer input Some example situations include but are not limited to:
- taking away access to our loading dock
- removing parking spaces
- putting “Not a Walkway” signs up in places that were previously and routinely being used as paths by classes

## Lane's Core Themes, 1-3 years:

Each request aligns with at least one of the core themes and the learning plan. We don't have the time to explain how each spatial request aligns specifically. Suffice it to say that our program goals are still in development and that each is (and will be) derived with the intent to improve the quality, accessibility, relevance, sustainability and evaluation of our curricula. Each request will help our classes meet community needs, provide accessible and equitable learning opportunities, and a quality educational environment that will increase student success.

## Learning Plan Characteristics and Actions, 1-3 years:

Each request aligns with at least one of the core themes and the learning plan. We don't have the time to explain how each spatial request aligns specifically. Suffice it to say that our program goals are still in development and that each is (and will be) derived with the intent to improve the quality, accessibility, relevance, sustainability and evaluation of our curricula. Each request will help our classes meet community needs, provide accessible and equitable learning opportunities, and a quality educational environment that will increase student success.

## Program/Operational Review, 1-3 years:

## 3-5 Years:

## Program/Operational Change, 3-5 years:

## Facility Resource Requirement, 3-5 years:

Any needs that haven't been met from previous 1-3 year requests

## Current: Herbarium (Plant/Fungal)

- Need: More storage cabinets/square footage for accommodating future fungal collections
- Need: Non-defrosting freezer for molecular bio materials

## Lane's Core Themes, 3-5 years:

## Learning Plan Characteristics and Actions, 3-5 years:

## Program/Operational Review, 3-5 years:

## 5-10 Years:

## Program/Operational Change, 5-10 years

## Facility Resource Requirement, 5-10 years:

Any needs that haven't been met from previous 1-3 or 3-5 year requests.

For 5-10 years out: An integrated science resource center that overlaps with student undergraduate research space. Check out desks staffed by students to help facilitate sustainable infrastructure for research.

## Lane's Core Themes, 5-10 years:

## Learning Plan Characteristics and Actions, 5-10 years:

## Program/Operational Review, 5-10 years:

## EARTH & ENVIRONMENTAL SCIENCES

Submitted on Tuesday, March 13, 2018 - 21:12 Submitted by user: Anonymous Submitted values are:

Completed by: Claudia Owen

Lane email address for person completing the form: owenc@lanecc.edu

Program Name: Earth and Environmental Sciences (EES)

Divison Name: Science

1-3 Years

Program/Operational Change, 1-3 years:

EES offers as many classes as possible in its two classrooms and could offer and fill more at time favored by students, if we had an additional classroom in which to teach about ½ of the time. We plan to increase our offerings as we develop suitable transfer pathways, especially by diversifying offerings in oceanography, environmental sciences, and climatology.

EES plans to enhance outreach and field opportunities by offering single-day field trips for general public, increasing our day and overnight field trip operations for existing courses.

Increased utilization of the outdoor environment.

Enhanced classroom technology accessibility.

Facility Resource Requirement, 1-3 years:

For the time being, EES needs access to an additional classroom for half of prime-time hours (9AM-3PM). Intradivisional reallocation of space, based on the number of sections offered in various disciplines at the present time should be able to accommodate this need and will improve the efficiency of the use of classroom space. Re-establish access from present geology stock room (16/142A) into adjacent classroom and utilize that classroom. We are currently at capacity for course offerings at times students find optimal, and could offer and fill more if we had the space.

Separate field-gear space, additional 100 square feet; possible options: utilize concrete slab outside 16/119; requirements: field trip staging - easy access to field trip vehicle parking, loading/unloading, with access to classrooms nearby.



Reliable vehicles from motor pool to transport an entire class. It is more expensive and logistically difficult to take state motor-pool for the shorter, in-town trips that we often take during class time.

Maintenance of outdoor facilities, including outdoor classrooms, small bridges, and paths; control of invasive plant species, poison oak remediation.

Improved access to electric outlets in classrooms.

Lane's Core Themes, 1-3 years:

Core Theme 1: Responsive Community Engagement: Objective # 1: Offering comprehensive programs that support individual and community needs. Increasing our pathways and offerings will support both individual and community needs. Core Theme 2: Accessible and Equitable Learning Opportunities. By increasing our pathways and offerings, we are increasing the availability for courses to students with diverse backgrounds and goals. Core Theme 3: Quality Educational Environment: Objective # 2. Faculty will take opportunities for professional development in order to be able to increase course offerings, and to facilitate best use practices in the courses we already offer. Objective # 3: Increasing our pathways and offerings will support discipline-level, program-level, and college-level outcomes. Core Theme 4: Increasing our pathways and offerings will contribute to the achievement of both Objectives # 1 and # 2.

Classroom reallocation improves building utilization efficiency.

Increasing our efficiency and ability to take more field excursions outside of the classroom with not only enhance our regular lecture/lab courses, but also with field trips designed for community educational purposes, will work towards outreach and advertisement for Lane in achievement of Core Theme 1: Objectives # 1 & # 2, Core Theme 2, Core Theme 3: Objective 1 & 3, Core Theme 4: Objectives 1 & 2

Increased usage of enhanced outdoor environments will help us achieve Core Theme 1: Objectives 1 & 2, Core Theme 2, Core Theme 3: Objectives 1 & 3, and Core Theme 4: Objectives # 1 & # 2

Learning Plan Characteristics and Actions, 1-3 years:

Additional classroom space and additional course offerings allow for more flexible scheduling for students, creating a more equitable and accessible learning environment. Flexibility in scheduling and course offerings is extremely desirable for students. These additional offerings will also allow for supporting our current faculty; retaining dedicated, supportive faculty will result in a higher quality education for students.

Field trips and outdoor spaces in the sciences provide high-quality learning environments that engage students in both intellectual gain and enrichment. Local field trips allow students to directly engage in applying classroom knowledge in real-world scenarios in the environment around them. Students find these trips enjoyable and often recommend courses to other students based on field trips and other hands-on activities. These are high-impact practices in education.

Program/Operational Review, 1-3 years:

EES program review is just starting, but we have established several department goals that would be supported by these facilities enhancements:

Improve our facilities with an additional classroom and additional stockroom space and organization

Improve student geological, earth science, environmental and sustainability literacy and understanding

Maintain and enhance student success, progress, and completion

Incorporate more high-impact educational practices such as field trips, outdoor learning, and undergraduate research.

Provide outdoor and field learning opportunities for students and the community

Provide undergraduate research opportunities

Enhance outreach and field opportunities

Provide facilities for additional new and modernized technology

3-5 Years:

Program/Operational Change, 3-5 years:

Increased utilization of the outdoor environment giving superior learning opportunities as part of class activities.

Facility Resource Requirement, 3-5 years:

Development of the ponds: removing fences, creating viewing platforms, path systems, including a connection to small wetlands on the south side of 30th.

Lane's Core Themes, 3-5 years:

Development of infrastructure near the, now underutilized, ponds would expand opportunities for undergraduate research, and also increase the opportunities for use of that area for outreach into the community at large. This inclusion of community members in the use of the ponds will help support Core Theme 1: Objective # 2, and Core Theme 3: Objective # 1.

Learning Plan Characteristics and Actions, 3-5 years:

Improving the pond environment will help provide an excellent teaching and learning environment that are important to our work, especially in classes such as aquatic environments and biology classes that study birds, newts and beavers, but also will achieve community outreach by providing a beautiful natural setting for observation of wildlife.

Program/Operational Review, 3-5 years:

Relevant EES goals:

Improve student geological, earth science, environmental and sustainability literacy and understanding

Maintain and enhance student success, progress, and completion

Incorporate more high-impact educational practices such as field trips, outdoor learning, and undergraduate research.

Provide outdoor and field learning opportunities for students and the community

Provide undergraduate research opportunities

Enhance outreach and field opportunities

5-10 Years:

Program/Operational Change, 5-10 years

Increase our offerings in environmental science, such as climate science and undergraduate research.

Facility Resource Requirement, 5-10 years:

Get a third classroom for full-time use by EES faculty. Build or remodel existing spaces to create more science classrooms, in or close to the science building.

Double the EES stockroom space.

Developing a green (net zero?) building near the ponds to be a classroom and storage facility. This space could be utilized throughout the natural sciences, and also as a campus-wide community space.

Lane's Core Themes, 5-10 years:

Increasing offerings of science classes that teach academic science - pathway students, non-science major students with an interest, and other interested community members the important knowledge of Earth's systems and cycles would help support Core Theme 1: Objectives # 1 & # 2, Core Theme 2, Core Theme 3: Objectives # 1 & # 3, Core Theme 4: Objectives # 1 & # 2. Increasing the quantity and quality of undergraduate research opportunities in the EES discipline will support the achievement of Core Theme 1: Objective 1, Core Theme 2, Core Theme 3: Objective 3, and Core Theme 4: Objectives # 1 & # 2.

Development of infrastructure near the, now underutilized, ponds would expand opportunities for undergraduate research, for class use, and also increase the opportunities for use of that area for outreach into the community at large. This inclusion of community members in the use of the ponds will help support Core Theme 1: Objective # 2, and Core Theme 3: Objective # 1.

Learning Plan Characteristics and Actions, 5-10 years:

Additional pathway options in climatology, environmental science, and undergraduate research programs reflect programs located at likely transfer universities (UO and OSU) and therefore increase student desirability in attending Lane. Outdoor spaces and community outreach provide enrichment for students and high-impact learning environments that are memorable and inspirational.

Program/Operational Review, 5-10 years:

Improve our facilities with an additional classroom and additional stockroom space and organization

Improve student geological, earth science, environmental and sustainability literacy and understanding

Maintain and enhance student success, progress, and completion

Incorporate more high-impact educational practices such as field trips, outdoor learning, and undergraduate research.

Provide outdoor and field learning opportunities for students and the community

Provide undergraduate research opportunities

Enhance outreach and field opportunities

Enhance, update, and modernize relevant curricula, especially in areas of oceanography, climatology, environmental sciences

Provide facilities for additional new and modernized technology

Evaluate our curricula for rigor, value, relevance, and transferability

Improve our ability to respond to enrollment demands and enrollment surges by offering classes at times students favor

## PHYSICS

Submitted on Tuesday, March 13, 2018 - 19:15 Submitted by user: Anonymous Submitted values are:

Completed by: Dennis Gilbert

Lane email address for person completing the form: gilbertd@lanecc.edu

Program Name: Physics

Divison Name: Science

1-3 Years

Program/Operational Change, 1-3 years:

1. Adequate full-time faculty lines
2. Adequate staff support for labs/demonstrations
3. Undergraduate research
4. Special interest courses
5. Learning communities
6. Greater self-governance of discipline
7. Team-taught hybrid Astronomy classes

Facility Resource Requirement, 1-3 years:

1. Adequate (expanded) lab/demonstration work/storage space
2. Office space for classified lab support staff
3. Open space for undergraduate research
4. Dedicated space for undergraduate astronomy research
5. Redesign of classroom space in 144,5 to be more flexible (more like 119)
6. Redesign of ceiling/HVAC in 145 to reorient direction of class to the South with projection screen above South whiteboards (keeping West whiteboards, and install South door to the Physical Science storeroom with added room for 145 equipment and staging.

7. Outside door to the storage/workroom in room 119. Enclose the patio area.
8. Space for large lecture, teach-taught hybrid Astronomy classes

Lane's Core Themes, 1-3 years:

Core Theme Program/operational change Facility Resource Requirement

1.1 1, 2, 3, 4, 5, 6, 7 1, 2, 3, 4, 5, 6, 7, 8

1.2

2.1 1, 2, 3, 4, 5, 6, 7 1, 2, 3, 4, 5, 6, 7, 8

3.1 1, 2, 3, 4, 5, 6, 7 1, 2, 3, 4, 5, 6, 7, 8

3.2

3.3 1, 2, 3, 4, 5, 6, 7 1, 2, 3, 4, 5, 6, 7, 8

4.1 1, 2, 3, 4, 5, 6, 7 1, 2, 3, 4, 5, 6, 7, 8

4.2 1, 2, 3, 4, 5, 6, 7 1, 2, 3, 4, 5, 6, 7, 8

Learning Plan Characteristics and Actions, 1-3 years:

1. Goals and characteristics - well aligned
2. Learning Plan Actions - well aligned, most directly with 1,2,3

Program/Operational Review, 1-3 years:

Department goals - well aligned

Program review - in process and well aligned.

3-5 Years:

Program/Operational Change, 3-5 years: Depends on what happens years 1-3

Facility Resource Requirement, 3-5 years: Planetarium-style 3D projection space

Lane's Core Themes, 3-5 years:

Learning Plan Characteristics and Actions, 3-5 years:

Program/Operational Review, 3-5 years:

5-10 Years:

Program/Operational Change, 5-10 years

Facility Resource Requirement, 5-10 years:

Lane's Core Themes, 5-10 years:

Learning Plan Characteristics and Actions, 5-10 years:

Program/Operational Review, 5-10 years:

# February - April 2019

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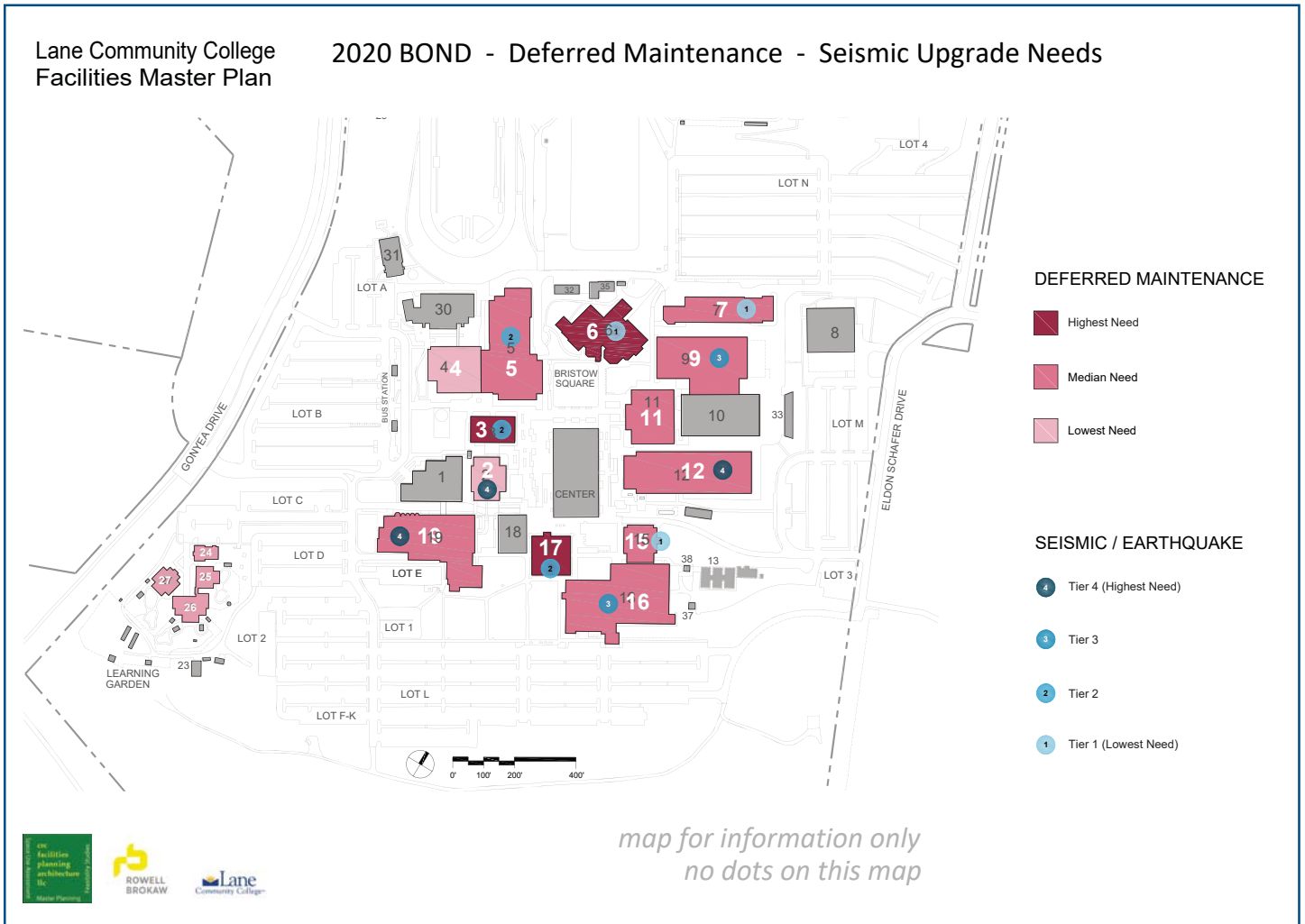
## DIVISION MEETING NOTES

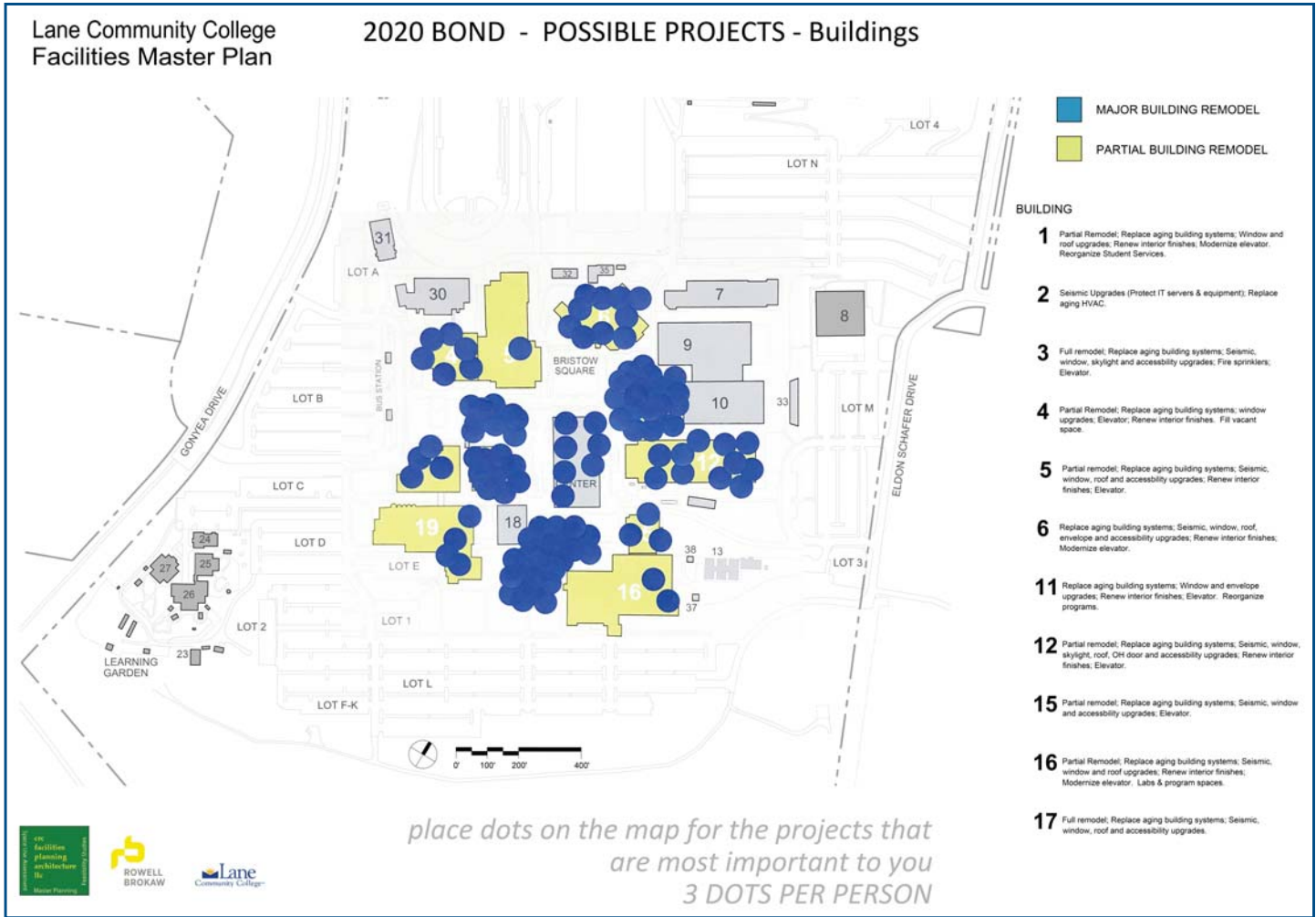
Notes from Division Meetings are in the Space Utilization Reports section of the Appendix.

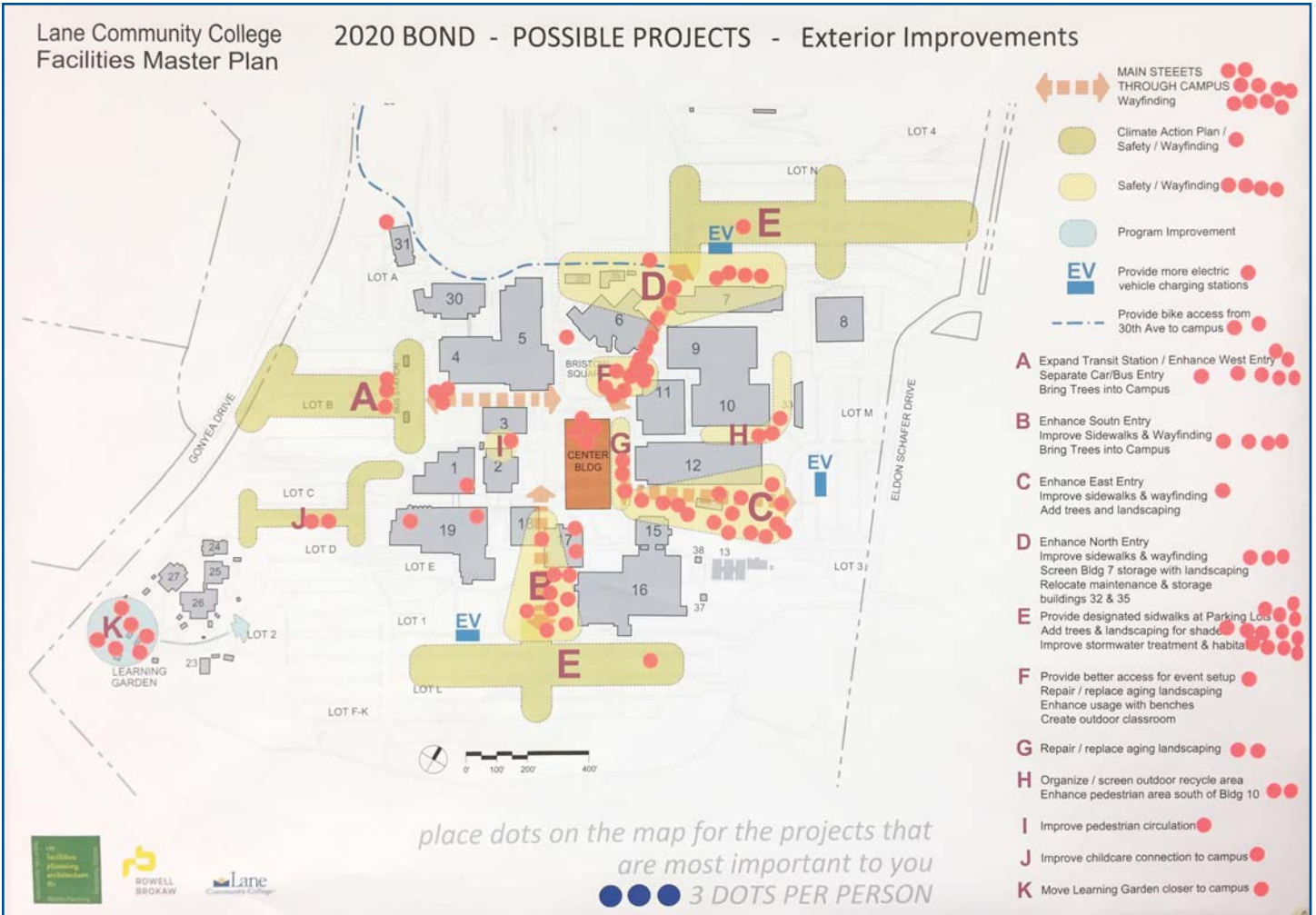


# June 2018

## ALL CAMPUS OPEN HOUSE

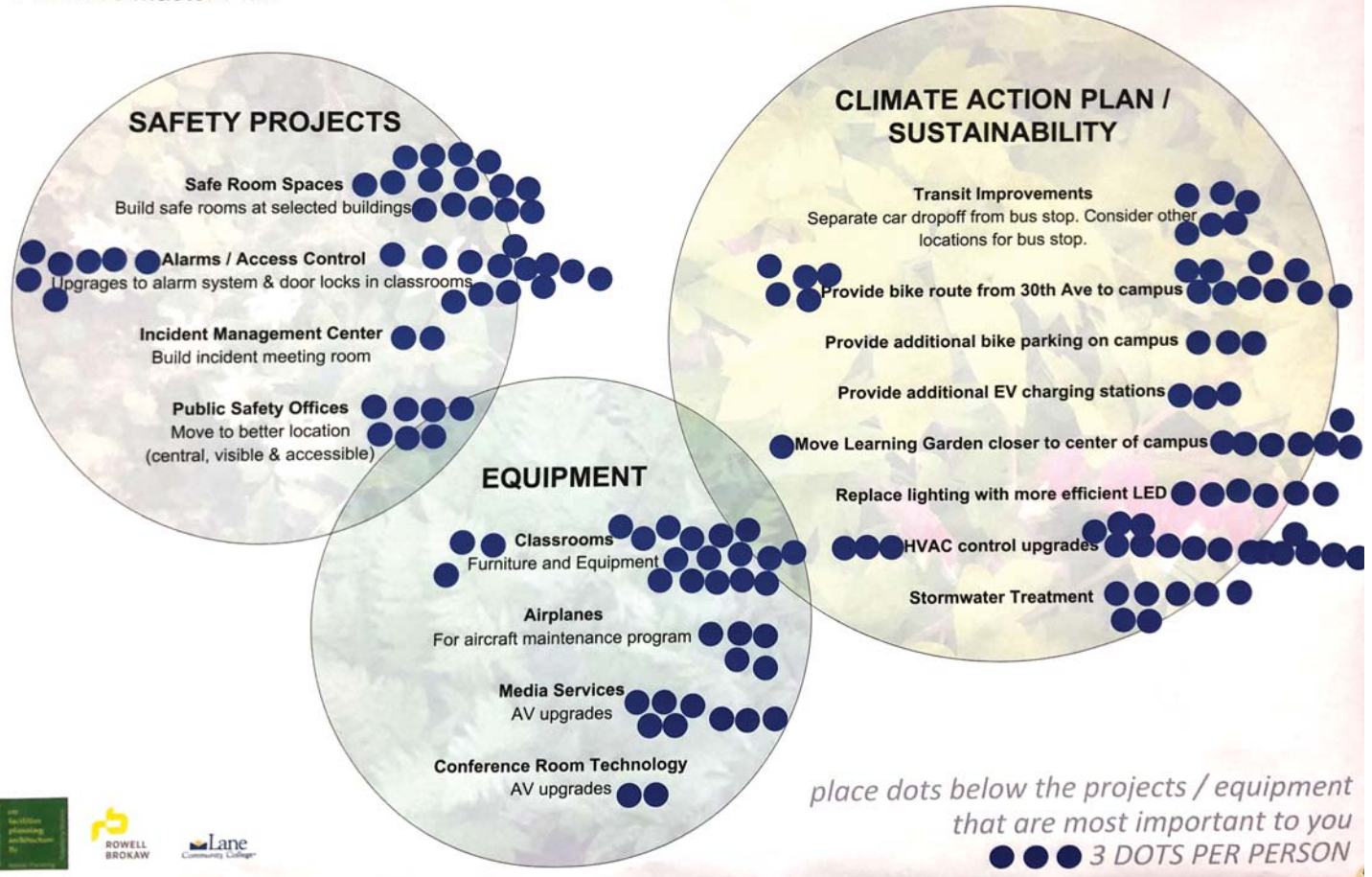






Lane Community College  
Facilities Master Plan

2020 BOND - POSSIBLE PROJECTS





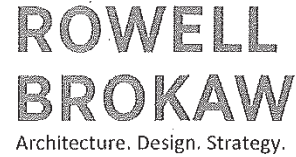
**ROWELL  
BROKAW**  
Architecture. Design. Strategy.

CRC Facilities Planning Architecture

LCC FACILITIES MASTER PLAN

**All Campus Open House - ADDITIONAL COMMENTS**

Add Campus-wide bike,  
scooter, skateboard lanes  
& well as point to point  
bikes!!



CRC Facilities Planning Architecture

LCC FACILITIES MASTER PLAN

All Campus Open House - ADDITIONAL COMMENTS

- Long nice presentation.
- Good format for pulling ideas out of those attending.
- Any bicycle commuting improvements would hinge on what the cities of Eugene / Springfield and Lane County would be willing to support with their own actions / projects.
- I think it's all well and good to dream and plan, but I can't see doing most of these proposals until we address the ~~deferred~~ maintenance backlog. And, to keep that <sup>deferred</sup> backlog from growing, we need more people in Facilities.

Michael Batello  
Surplus Property





Donyel Hill  
Dir. of Student Engagement

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LCC FACILITIES MASTER PLAN

**All Campus Open House - ADDITIONAL COMMENTS**

Center Building

This building should be re configured  
to accommodate student engagement

Ideally, Give Student Life to occupy  
2nd floor to provide holistic engagement  
with students

Suggestions are -

Several gathering areas for lounging

Learning Labs for workshops/seminars

Gaming area

Large Banquet space

T.V./Monitor Room

Student Engagement ~~of~~ suite w/ several offices

Storage Storage Storage



CRC Facilities Planning Architecture

LCC FACILITIES MASTER PLAN

**All Campus Open House - ADDITIONAL COMMENTS**

If a major quake event hits, it will turn out that seismic upgrades would have been the very highest priority of all. In the present campus condition, a quake will be catastrophic.

*Margaret Robertson*



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LCC FACILITIES MASTER PLAN

**All Campus Open House - ADDITIONAL COMMENTS**

Safety Projects -

- Please Add Upgrades to Alarm System & doorlocks in classrooms & offices, particularly main office areas for depts staff.
- Building 11, 2<sup>nd</sup> floor classrooms still are unsafe w/ all the classroom exterior access doors

Equipment:

- Building 11, 2<sup>nd</sup> floor classrooms need new & improved furniture & equipment. None of the 2<sup>nd</sup> floor are enhanced classrooms w/ outdated equipment
- need more conference rooms



CRC Facilities Planning Architecture

LCC FACILITIES MASTER PLAN

All Campus Open House - ADDITIONAL COMMENTS

\* All entrances ought to be accessible for people w/ disabilities. currently several doors do not open automatically

\* classrooms & offices need to be automatically locked in an emergency situation.



CRC Facilities Planning Architecture

LCC FACILITIES MASTER PLAN

All Campus Open House - ADDITIONAL COMMENTS

We were under the impression from many meetings there would be a ~~the~~ healthcare Building to bring Dental Clinic & integrate the Health Clinic on the 2020 Bend. Why no info on this? Thank you.



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LCC FACILITIES MASTER PLAN

**All Campus Open House - ADDITIONAL COMMENTS**

- Curious why building 11 is not notated as a building in need of renovation or improvement.
- access + alarm control for office spaces too.
- would be easier to vote on some things w/ additional information for some of these items - i.e. "safe rooms" sound nice, but curious if there is data about their effectiveness. ~~unreliable~~



CRC Facilities Planning Architecture

LCC FACILITIES MASTER PLAN

**All Campus Open House - ADDITIONAL COMMENTS**

SAFETY NEEDS TO BE PRIORITY FOR STUDENTS. I FEEL THAT WE COULD CREATE A CENTRALIZED/DESIGNATED SAFE AREA THAT COULD BE INCLUSIVE AS MULTI-FUNCTION AREA FOR ASLCC / STUDENT INVOLVEMENT.

WE DO NEED TO HAVE MORE CENTRALIZED SIDEWALKS/MAIN STREETS THAT WILL ALLOW EASIER ACCESS TO CAMPUS, AND ALSO HELP WITH THE CONSERVATION OF OUR WATER SYSTEMS ON CAMPUS.





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LCC FACILITIES MASTER PLAN

**All Campus Open House - ADDITIONAL COMMENTS**

In my opinion, it would be helpful to this Campus Community to find a way to bring people (departments) together through infrastructure. Departments operate very independently even when in close proximity in some cases.

Perhaps, with more being shared, like offices, classrooms, and equipment, people would have more interaction, hence a better campus community.



## LCC FACILITIES MASTER PLAN

**All Campus Open House - ADDITIONAL COMMENTS**

- It would be great if Divisions can be in same location to accommodate students in & faculty.
- New performing arts hall to accommodate chamber music, choral music, lectures, etc. that don't <sup>currently</sup> work acoustically in Ragozzino Hall. This <sup>space</sup> could also be rented to outside groups (in addition to being used by programs on campus) to generate revenue and attract performing arts groups to campus, <sup>thus</sup> bringing audience to campus and highlighting Lane as a cultural center in our region.



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BROKAW**  
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LCC FACILITIES MASTER PLAN

**All Campus Open House - ADDITIONAL COMMENTS**

- Carpets in offices in Science such as 190 E. are ~~to~~ very old & need replacement - They are stained & old
- BIRD feeders - need ~~at~~ cleaning on regular basis if we are to maintain them
- Thanks for fixing roof in science
- ~~Path~~ Access to Back of science Building is unclear w/current construction - Please let us know what is happening. we need access 7 days per week for field trip van loading.
- ~~BITE~~
- BIRD NEST Boxes - need maintenance
- Swallows & nests on Buildings - what is plan
- Add outdoor classroom near Center Building  
seats, benches

## **Additional comments that came in via email on 6/12/19 and 6/13/19:**

### **Steven Webb, Diesel Technology Program Faculty**

Diesel students will see a significant benefit from the following

- Exhaust system and LED lights in the lab room 101.
- Movement of the East wall of Classroom 101A and LED lights
- LED lights in Classroom 102

### **Beth Landy, Faculty/Career Counselor, Division of Student Success**

#### **Page 2:**

**Bldg 17**...please preserve those large classrooms, #308 and #309, in the remodel. We desperately need more large classrooms on this campus for current and future events and classes. Consider that our future First Year Experience class for new students will need some huge classrooms spaces for the "in class" component of that proposed hybrid curriculum. Bldg 17 currently has the only spaces that can accommodate large groups (that we don't have to pay for). Those rooms certain need to be made "Smart" with technology and need new flooring and furniture, but I hope the actual space will be preserved. We pack those rooms during Welcome Day too, when we need spaces for 100+ students during the Career Communities break out sessions. Those numbers will continue to grow. [Read more details from Jill Siegfried.]

**Bldg 1**...the plan states "reorganize student services." I'm just putting a plug in for thoughtful and strategic planning around this and not just a few people (who don't do the actual work) making functional and space decisions based on politics and personalities. Let's really think about our students and prospective students--and their needs--and plan our functions, services, and spaces accordingly.

#### **Page 4:**

Most important to me:

- 1) alarms, access control, door locks (for example, in some rooms now, the only way to "lock" a door is to open the door and turn the outside lock mechanism; that is not safe).
- 2) classrooms that are "Smart", and have the appropriate technology, equipment, and furniture.

#### **One last thought:**

If we decide to add EV charging stations, I would want that decision to be based on the REALITY of how many students/employees are projected to be driving these vehicles in the future and NOT based on our WISH that more people would be driving them. Let's base this decision on good data.

### **Jill Siegfried, Counselor/Instructor, Division of Student Success**

Hi Jennifer,

Thanks for asking :)

We talk about space a lot...

19/225 seats 75 (too few), costs money (which we are told over and over we can't have) and isn't classroom/student space. In addition, the CML people don't like us renting rooms at a discount that they could be renting for full price. It is gorgeous conference space but not great for interaction.

The auditorium seats more, but it's not designed for classroom participation. The light is low (I guess that could be raised) and the acoustics would require a microphone. It costs (though we used it for Welcome Day). Though I haven't asked, I doubt anyone would let us use it as a classroom every week. It's not really classroom space, it's performance space.

Perhaps these are the spaces we will need to use while the Forum (17) is being re-built. Perhaps they are the spaces we need to use, period. Forever. We're pretty flexible. It will take administrative clout to get us permission to use these other rooms even temporarily and I suspect you have this clout.

I just wanted you to know our thoughts, as users of that building. I really believe Lane needs to think about our large classroom space more comprehensively.

It would be helpful to know when the Forum/17 (in it's current disrepair) will be out of commission and whether or not similar space will be re-created there or elsewhere.

Friend f the forum :)

Jill

Jill Siegfried, Counselor/Instructor

Division of Student Success

Building 1, Room 112 (Inside Counseling and Career)

Lane Community College

4000 E. 30th Ave.

Eugene, Oregon 97405

(541) 463-5382

>>> Jennifer Hayward 6/13/2019 12:45 PM >>>

Thanks for sharing this perspective. I will include it in the comments about the master plan. Two questions:

1. Why doesn't the auditorium (tiered) room in the CML work?
2. What about the performance hall?

I had previously understood that there was a need for large classroom space, but I hadn't heard that tiered seating was preferred, so thanks especially for providing this new perspective.

>>> Jill Siegfried 6/13/2019 12:23 PM >>>

Hi Jennifer,

I wanted to give a little feedback about Building 17.

Lane is providing a First Year Experience course to new students. It is required for Oregon Promise recipients (about 800) and is likely to be required for all students in the future. I can tell you more if you want to know it, but there is something you need to know:

It is essential that we have access to a large classroom. It is also important that it have stadium seating like the forum.

We approached our manager, Lida Herburger about this need/concern in January. I will paste our email to her here because it makes our case well.

It's the end of the year and I don't have a ton of time to appeal to you. I hope Lida has already done so on my behalf. If not, here you go!

Hi Lida,

We wanted to connect briefly about the Forum Classroom (17/309).

Against all advice, we used this classroom twice weekly throughout the fall term for Lane's First Year Experience.

We also used it for Welcome Day, filling it to (and probably exceeding) capacity. We really love this space.

In spite of it having missing seats, stained upholstery, and a sometimes absent AV cart, this classroom was thoroughly enjoyed by the staff and students who used it! The venue is light, spacious, has external doors (for real air) and great acoustics even without a microphone. It allows students the ability to move around and to see one-another. It feels cozy with 20 students and can hold well over 150 in a pinch. The stage feels like a TED venue and is super-fun to work on while "team teaching".

Beth and I have been discussing a 3-credit FYE (Success in Career and College...or something like this) and are counting on having 17/309 or a room like 17/309 as we conceptualize curriculum and delivery. We realize that the Forum Building (17) is a problem and needs a major overhaul. However, there simply isn't a space like this on campus for us to use if we don't have 17/309. No room in the CML is appropriate to the needs of the FYE. (A "flat" classroom prohibits visual contact between/among large groups of students and tables are huge barriers.)

We wonder what the plans are for Building 17 and whether or not the college is planning on investing in a venue like 17/309. We're happy with this "dive" space as long as you'll let us in it, but don't know how long that will be. The space available for the future FYE will inform (probably dictate) what we're able to do in the FYE and how we staff/teach. At this point, we're planning a hybrid model and will need a huge classroom not only so we can serve lots of students sanely, but so we can get "large group energy" which is very motivating/energizing in this type of curriculum.

So, is there a plan? Is there someone who needs to know how much the college needs a space like this? Our fear is that the college got out of the habit of using Building 17 because it is such a dive. It became under-utilized, and now the college may not think we need that kind of space. We need to think about the future of Lane and the kinds of programming we want to be doing...and how many people would start "thinking bigger" if we had a forum-type classroom which wasn't a dive.

Thanks for helping us create environments for great teaching and enjoyable learning!

Jill and Beth



# September 2019

## FALL IN-SERVICE BREAKOUT SESSION FOR FACILITIES MASTER PLAN

Subject	Comment	Person
Storage Space	With the demo of 17 and the sale of old DTC, there is a need for a warehouse building to store used furniture. By not having one, we will be forced to buy new furniture in many cases when old furniture could have been stored and reused.	Michael Boutette, Surplus Propety
Need classroom larger than 150 person	There are events that ask for 308 and 309 together, like Math Skills fair and Reading together for children. These two rooms together seat 270. Will 150 seat classroom be adequate? Perhaps 200 would be better.	Robin Geyer, Scheduling
Parking for New Health Professions Building	Concern that there won't be enough parking on south side of campus for new traffic coming to Health Professions Building.	
Mary Spilde Center needs improved classroom environment	MSC is 7 years old. During that time, we have learned what works and what doesn't work for a place of learning. Issues include: 1. Opening windows allow for incredible noise disruption from the street (traffic and human noise). The east side is especially impacted by noise. 2. The open window design also allows too much particulate matter to get into the building. Noise abatement, air quality, and HVAC need to be addressed.	Dave Oatman, Continuing Ed.
Athletic Facilities	Want to advocate for the bond to include turf for the grass soccer field. This would allow us to increase our partnership with ETFC and attract other facility users while increasing opportunities for students through classes and training facilities. The ETFC group has strong community involvement and would be big advocates for helping us pass the bond if there is an opportunity for a more centralized location for their teams to train and play matches.	Greg Sheley, Athletics
Storm drainage near Bldg 16	During storm events, water pools and sometimes goes into the main entry door on the south side of Bldg 16	JennieLynn Scott, Custodial
HVAC Problems	Bldg 2 & 16 - loud sounding HVAC systems	Anonymous

# 10<sub>d</sub> SPACE STANDARDS

## **Introduction**

Space standards provide a guide for accommodating the activities of faculty, students, and staff. Standards enable the College to use funds wisely and respond to changing needs. Funds for maintenance, repair and new construction are limited, making the need for efficient use of space paramount to the success of the College. Simply put, better use of space results in cost savings for the College.

## **Space Standards**

The standards do not guarantee a specific office type or amount of square feet but rather define a recommended size a person in a specific role or a specific kind of activity should be assigned.

For new buildings and renovations, these standards represent the beginning point for programming the space needs of users. For existing spaces, current building configurations impact the ability to adhere to the standards.

In order to accommodate variations in existing buildings, and to allow for some variance in the planning for new buildings, it is suggested that the proposed layouts and existing assignments be within 10 percent of the stated standard.

The standards are based on assignable square feet (asf). They do not include main circulation, restrooms, and other non-assignable spaces.

Standards for each type of use are based on national standards and benchmarks. The benchmarks are listed with each of the standards. Some standards were adjusted to meet specific needs of Lane Community College and/or to correct for historical use of space. Periodic adjustments may be needed as the College learns more about how the standards work for the College.

## Office Space

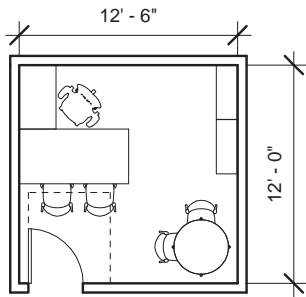
Office space is calculated by multiplying the size of each type of space by the occupants of those spaces.

Office space does not include office support activities. See the Office Support section for this.

Office Type	asf per
Private Office – Leadership College President, VP’s, Dean, Department Head, Director	150
Private Office -Regular Faculty – Full time Staff with confidential activities	100
Open Workstation Faculty – Part time Classified – Full time Classified - Part time	62.4 ncludes 30% circulation (48 asf workstation)
Shared Office Faculty – Part time Classified – Full time Classified - Part time	48 Allows for 2 per private office
Shared Office, open workstation Student	25

**Private Office Leadership – 150 asf**

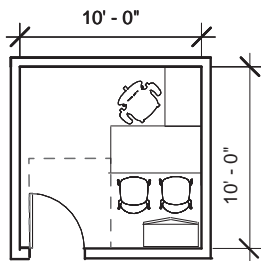
Fully enclosed space with workstation, door, sound insulation, and table and chairs for conferences and meetings.



PRIVATE OFFICE - LEADERSHIP  
150 asf

**Private Office - 100 asf**

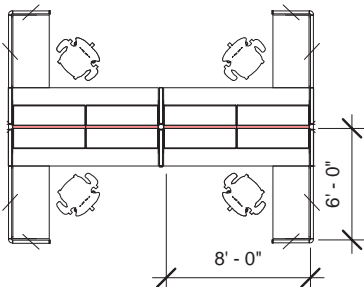
Fully enclosed space with workstation, door, and sound insulation.



PRIVATE OFFICE -  
100ASF

**Open Workstation**

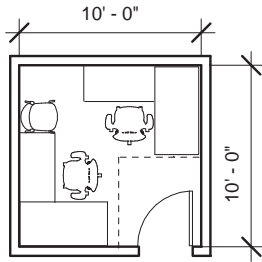
Space enclosed by partial-height panel-based walls without a door. Provide 1 100 asf breakout conference room for private discussions for the first 5 open workstations and an additional conference room for each additional 10 in open office layouts. An additional 14.4 asf (30%) is added to each workstation to allow for circulation to and from the workstation.



OPEN WORKSTATION  
48asf

**Shared Office (100 asf)**

Fully enclosed space with multiple workstations, door, and sound isolation. Provide breakout conference rooms as described in the Open Workstation section (see above). Workstations should be 48 asf each.



SHARED OFFICE  
100ASF

**Benchmarks for offices**

	leadership	large private	regular private	shared/open	student
<b>Current proposed</b>	<b>150</b>	<b>N/A</b>	<b>100</b>	<b>62.4</b>	<b>25</b>
CC 1996	150	120	100	80-45	15
CC 2008 bond	150	120	100	48?	?
UO	140-180	120	na	65-50	25
Portland State		150	100	42-72	42-72
OSU	190	150	100		53
U Colorado	200-400	150	100	50	25

## Office Support Space

Office support space is calculated by defining the total amount of office space per these standards and multiplying this by 40%.

This category includes, waiting/reception, conference, meeting, copy, workrooms, kitchens and kitchenettes, break, lounges, and multipurpose rooms. Storage is not included in this standard.

### Benchmarks for office support space

CC 1996 standards	0-5 Full Time Employee (FTE) 150 asf 6-10 FTE 200 asf 11-20 FTE 250 asf 21-30 FTE 300 asf 31 FTE 350 asf
University of Oregon	40% of standard office space for department.
Portland State University	Using a typical sized department, 41%.
University of Colorado Needs analysis (2011)	Storage and lounges not included, 30%
UC San Diego	25% of total office space.

## Department Class Labs

Department class lab space is calculated by defining the weekly student class lab hours (wsch) for an academic term and multiplying it with the space factor found in the table.

Class labs are rooms dedicated to regularly scheduled classes that require special purpose equipment to serve the needs of particular disciplines for instruction. Because stations in class labs vary by discipline, the asf per student station varies. The weekly room/hour expectations vary as well depending on the discipline. The space factors are determined using the following formula:

$$\text{Space factor} = \frac{\text{station asf}}{\text{week hours} \times \text{percentage of occupancy}}$$

	asf/station	occupancy %	week hours	space factor
biology	50	80%	20	3.13
chemistry	50	80%	20	3.13
physics	50	80%	20	3.13
geology	50	80%	20	3.13
environmental science	50	80%	20	3.13
watershed science technology	50	80%	20	3.13
general science	50	80%	20	3.13



Clay (Wheel)	65	80%	18	4.51
Clay (Handbuild)	65	80%	18	4.51
etal	65	80%	18	4.51
Sculpture	65	80%	18	4.51
Wood	65	80%	18	4.51
Painting/ Drawing	40	80%	18	2.78
Fiber	40	80%	18	2.78
Silkscreen	40	80%	18	2.78
Printmaking	40	80%	18	2.78
Design	40	80%	18	2.78
Forensics	30	80%	20	1.88
assage	75	80%	20	4.69
ursing	51.75	80%	20	3.23
Welding	130	80%	20	8.13
usic	75	80%	20	4.69
Dental Hygiene	63.25	80%	20	3.95
Dental Assistant	45.5	80%	20	2.84
Diesel Technology	150	80%	20	9.38
Apprenticeship	35	80%	20	2.19
Construction	150	80%	20	9.38
Drafting	57.5	80%	20	3.59
Automotive	150	80%	20	9.38
Flight Technology	50	80%	20	3.13
Culinary Arts	45	80%	20	2.81
Emergency Medical Technician	51.75	80%	20	3.23

## Benchmarks for class labs

	UO	CC asf 1996		
biology	70/80/20 4.38	42		
chemistry	70/80/20 4.38	56.25		
physics	70/80/20 4.38	55.35		
geology	70/80/20 4.38	49.2		
environmental science	35/80/20 2.19			
watershed science	na			
technology				
general science	na			

Clay (Wheel)	70/80/18 4.86	59		
Clay (Handbuild)	same			
etal	same			
Sculpture	same	59		
Wood	same			
Painting/ Drawing	same			
Fiber	same			
Silkscreen	same			
Printmaking	same			
Design	same			
Psychology	30/80/20 1.88			
Forensics				
assage				
Welding		130		
usic		19.5		
Construction		150		

## General College Classrooms (scheduled by the registrar)

General college classroom space is calculated by defining the number of stations (or seats) in each classroom type and multiplying this number with the asf found in the table below.

The overall classroom space needs of the college can be calculated as follows:

$$\text{Weekly Student Classroom Hours} \times \frac{\text{average station asf}}{\text{week hours} \times \text{percentage of occupancy}}.$$

Type	Description	Seat counts	asf/seat *
Tradition flat floor	Flexible layout with moveable furniture for lecture format or small group work.	1 to 100	25-30 for tables and chairs 20-25 for tablet arms
Theater	Fixed seating lecture hall or tiered seating with access to all levels via ramps	100 plus	15-20 - 10 of these in seating areas.


\* This includes the associated spaces such as areas for the instructor, media cabinets or podiums, vestibules, projection rooms, and equipment rooms.

## Informal Learning Spaces

Informal learning space is calculated by determining the number of stations (or seats) in a classroom and multiplying this by 3.5 asf.

Informal learning spaces provide the opportunity to extend learning beyond the classroom format. These spaces accommodate group studies, individual study and peer to peer learning. Most classes require students to work outside of the classroom as part of a group. Most students find their learning is accelerated by working with and learning from peers.

# 10<sub>e</sub> SPACE UTILIZATION REPORTS

ABSE	Area in Square Feet			requested	
	standard	urrent ssignment	ompare standard to urrent	atch up to standard	rowth: new staff or faculty, lass lab, other
revised 4.21					
					
offices (see below for standard calculations)	1,949	2,871	922		357
office support	779	1,097	318		143
lass labs		-	-		
other (Classrooms, computer labs, video tape, storage)	4,084	4,084	-		
<b>total</b>	<b>6,812</b>	<b>8,052</b>	<b>1,240</b>		<b>500</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, min coordinators, staff who need confidential space	100	9	900
open work station -- part time faculty, full time staff, part time staff	62.4	14	873.6
open work station -- student	25	1	25
		<b>25</b>	<b>1948.6</b>

office support calculations	unit	multi
.40 x office asf from standard.	1948.6	0.4
		779.44

omments  
 need storage, might solve by combining existing work rooms and storage

space requested  
 1 FT office  
 4 PT workstations

Academic Technology

Area in Square Feet

revised 4.12, 4.18



	standard	current assignment	compare need to current	requested	
				catch up to standard	growth: new staff or faculty, class lab, other
offices (see below for standard calculations)	1,699	1,184	-515	200	325
office support	680	663	-17	180	130
class labs		-			
other (classrooms, audio, control, testing, tutoring)	8,313	8,313	-		3,000
<b>total</b>	<b>10,692</b>	<b>10,160</b>	<b>-532</b>	<b>380</b>	<b>3,455</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	7	700
open work station -- part time faculty, full time staff, part time staff	62.4	10	624
open work station -- student	25	9	225
		<b>27</b>	<b>1699</b>

office support calculations based on standard	unit	multi
.40 x office area from standard.	1699	0.4
		679.6

comments

- ATC admin in bldg 2 should be with rest of team in CEN
- Media Services and ATC in separate buildings and work closely (and more) together
- ITS and Tutoring - on hold (vis a vis growth) pending larger college-wide conversation

space requests

- ATC - catch up - 2 offices, break room
- ATC/Media services - growth - production studio (1000 asf), self serv studios (4 at 400 asf ea), drop in space (200 asf), 1 on 1 mtg rooms (2 @ 100 asf ea), 2 FT, 2 PT growth.
- ITS - Breakroom (see above)



Access, Equity and Inclusion



Area in Square Feet

	standard	current assignment	compare need to current	equested	
				catch up to standard	rowth: new staff or aculty, class lab, other
offices (see below for standard calculations)	212	133	-79		
office support	85	-	-85		
class labs		-	-		
other (classrooms)		-	-		
<b>total</b>	<b>297</b>	<b>133</b>	<b>-164</b>		

office calculations based on standard		area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators		150	1	150
private -- full time faculty, managers, admin coordinators, staff who need confidential space		100	0	0
open work station -- part time faculty, full time staff, part time staff		62.4	1	62.4
open work station -- student		25	0	0
			<b>2</b>	<b>212.4</b>

office support calculations based on standard	unit	multi
40 x office area from standard.	212.4	0.4
		84.96

Advanced technology



Area in Square Feet

revised 4.15	Area in Square Feet			requested	
	standa d	current assignment	compa e standa d to current	catch up to standa d	g owth: new staff o faculty, class lab, othe
offices (see below fo standa d calculations)	2,823	3,146	323		
office support	1,129	1,143	14		
class labs	29,134	69,256	40,121		8,712
other (locker room, class ooms, sto age, change/study, confe ence, compute lab, testing)	20,160	20,160			
<b>total</b>	<b>53,246</b>	<b>93,705</b>	<b>40,458</b>		<b>8,712</b>

office calculations based on standa d	a ea per occupant	pe sonnel	total a ea pe standa d
p ivate leade ship -- dean, di ecto , assoc dean, assoc vp, project coordinato s	150	1	150
p ivate -- full time faculty, manage s, admin coordinato s, staff who need confidential space	100	13	1300
open wo k station -- pa t time faculty, full time staff, pa t time staff	62.4	22	1372.8
open work station -- student	25	0	0
		<b>36</b>	<b>2822.8</b>

office support calculations	unit	multi	
.40 x office asf f om standa d.	2822.8	0.4	1129.12

depa tment classlabs	wsch*	factor	need
LCC08 118 - welding	38	8.13	311
LCC08 119 - welding	38	8.13	311
LCC08 120			
LCC08 124			
LCC09 101 - diesel technology	560	9.38	5,247
LCC09 101A - diesel technology	600	9.38	5,621
LCC09 109 - automotive	919	9.38	8,618
LCC12 107			
LCC12 119A			
LCC12 127 - cons uction/app enticeship	67	9.38	624
LCC15 104 - d afting	488	3.59	1,753
LCC15 109 - app enticeship	283	9.38	2,653
LCC15 111 - automotive	220	9.38	2,059
LCC15 113 - CAD lab	355	3.59	1,275
LCC15 203E - elect ical lab	226	2.19	495
LCC15 203W -elect ical lab	77	2.19	168
<b>total</b>	<b>3,870</b>		<b>29,134</b>

\*wsch = weekly student contact hours

comments

see deta ed e - summary as fo ws  
 C eate leaning spaces v s 'old school' class ooms and labs  
 Gathe ng spaces a e needed, admin, students, clubs, eating, studying, faculty/saff, division-wide meetings  
 tudent se vices to east side of campus  
 Indust y/wo kfo ce cente  
 Flexible spaces -  
 eep technology cu ent, wi fi needs imp ovement in bldg 12  
 Id buildings need upg ades and maintenance/ epai s - Wi-fi, floor c acks, drafting-more space and lighting, g owth fo  
 app enticeship, bath ooms to codes.  
 Welding specific - Dental clinic out, smelly, update powe , consistant lighting, add high f equency welding, C 2 plumbed,  
 bathrooms to code, storage, cover more outside areas, manifold conve sion, gas mode n and safe .  
 D afting should have more space fo each workstation  
 G owth is possible in welding, manufactu ing, deisel, auto, drafting, aviation maintenance, and flight, with cu ent space.  
 8 and 12 could use cove ed outdoor space.  
 Evening inst uctors don't have offices but would like one

new space equested  
 additional apprenticeship/const uction class lab space. 50% inc ease to the space in building 12.

ALS

Area in Square Feet

revised 4.21



	standard	urrent assignment	ompare standard to urrent	equested	
				atch up to standard	rowth: new staff or faculty, lass lab, other
offices (see below for standard calculations)	1,386	1,406	19		
office support	554	327	- 227	200	
lass labs		-			
other		-	-	400	
<b>total</b>	<b>1,941</b>	<b>1,733</b>	<b>-208</b>	<b>600</b>	

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need onfidential space	100	3	300
open work station -- part time faculty, full time staff, part time staff	62.4	13	811.2
open work station -- student	25	5	125
		<b>22</b>	<b>1386.2</b>

office support calculations	unit	multi
.40 x office asf from standard.	1386.2	0.4
		554.48

- omments
- growth expected to be flat for ALS
  - lassrooms due for rennovations, esp technology
  - HVAC needs attention
- new space requested
- reak room needed 200 asf
  - student gathering space needed 200 asf
  - informal learning space 200 asf

Archives



Area in Square Feet

	standard	current assignment	compare standard to current	equested space	
				catch up to meet current needs	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	-	-	-		
office support	-	200	200		
class labs		-			
other (stacks, circ. desk, classroom, computer labs, group study, open study)	5,133	5,133			1,027
<b>total</b>	<b>5,133</b>	<b>5,333</b>	<b>200</b>		<b>1,027</b>

office calculations based on standards	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	0	0
open work station -- part time faculty, full time staff, part time staff	62.4	0	0
open work station -- student	25	0	0
		<b>0</b>	<b>0</b>

office support calculations based on standard	unit	multi
.40 x office asf from standard.	0	0.4

new space requested  
20% increase in space

comments  
employees listed with library

Art & Applied Design



Area in Square Feet

revised 4.23,4.24

	Area in Square Feet			requested	
	standard	current assignment	compare standard to current	catch up to standards	growth: new staff or faculty, clas lab, other
offices (see below for standard calculations)	2,960	4,292	1,332		
office support	1,184	1,108	- 76		
clas labs	11,264	16,109	4,845		9,770
other (Clas rooms, dark room, photo finish, computer clas room, project area, work areas, critique area, project room, production studio, print, breakout screening)	19,239	19,239	-		
<b>total</b>	<b>34,646</b>	<b>40,748</b>	<b>6,102</b>		<b>9,770</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, as oc dean, as oc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	10	1000
open work station -- part time faculty, full time staff, part time staff	62.4	29	1809.6
open work station -- student	25	0	0
		<b>40</b>	<b>2959.6</b>

office support calculations	unit	multi	
.40 x office asf from standard.	2959.6	0.4	1183.84

department clas labs	wsch*	factor	need	
LCC10 119	502.04	4.51	2,264	wheel
LCC10 120	101.88	4.51	459	hand made
LCC10 124	271.68	4.51	1,225	metal
LCC10 125	271.68	4.51	1,225	sculpture
LCC10 126		4.51	-	wood - not scheduled
LCC10 219	469.78	2.78	1,306	painting
LCC10 220	792.4	2.78	2,203	drawing
LCC10 221	130.18	2.78	362	fiber
LCC10 222	141.5	2.78	393	silkscreen
LCC10 223	384.88	2.78	1,070	printmaking
LCC10 224	271.68	2.78	755	design
LCC11 120			-	not scheduled by Arts
LCC11 121				not scheduled by Arts
total			11,264	

\*wsch = weekly student contact hours

comments

capturing the vacated ECCO space in bldg 10 allows more of the department to be in one building moving Media arts into centralized space is important (now in several buildings)

space requested

Visual Arts clas room with laser cutters and printers (studio @ 22 x 50 = 1210 asf, printer room @ 800 asf)  
 Fibers studio (1,210 asf)  
 Additional space for VR tech, AR Tech, or Film and Journalism courses. ?2,420 asf?  
 Additional space for drawing studio 1210 asf  
 Additional space for design curriculum studio 1210 asf  
 Additional space for 3D curriculum studio 1210 asf  
 Additional space for ceramics storage 500 asf  
 ?no request for added faculty or staff?

Athletics

Area in Square Feet

revised 4.11



	standard	current assignment	compare standard to current	requested	
				catch up to meet current standards	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	1,161	2,041	880		125
office support	464	831	367		50
class labs		-	0		
other (classroom, class waiting, study rooms, yms, training, weight room, concession, locker rooms)	1,523	1,523	-		
<b>total</b>	<b>3,148</b>	<b>4,395</b>	<b>1,247</b>		<b>175</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	1	100
open work station -- part time faculty, full time staff, part time staff	62.4	17	1060.8
open work station -- student	25	0	0
		<b>18</b>	<b>1160.8</b>

office support calculations	unit	multi
40 x office asf from standard.	1160.8	0.4
		464.32

comments

- xterior spaces
- better drainage for the hammer throw field.
- all weather turf for baseball
- small field house
- another multiuse all weather field

space requested

2 FT if sports are added



Aviation Academy

revised 4.17



Area in Square Feet

	standard	urrent assignment	ompare standard to urrent	equested	
				atch up to standard	rowth: new staff or faculty, lass lab, other
offices (see below for standard calculations)	1,050	2,180	1,131		
office support	420	1,440	1,020		
lass labs		3,900			
other (instruclional tech center)	30,292	30,292			1,500
<b>total</b>	<b>31,761</b>	<b>37,812</b>	<b>2,150</b>		<b>1,500</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, admin coordinators, staff who need onfidential space	100	8	800
open work station -- part time faculty, full time staff, part time staff	62.4	4	249.6
open work station -- student	25	0	0
		<b>12</b>	<b>1049.6</b>

office support calculations	unit	multi
.40 x office asf from standard.	1049.6	0.4
		419.84

omments

- urrent freight elevator is undersized
  - mez anine needs structural load bearing analysis
  - Rm 111 could be repurposed as office - walk through to 110
  - permanent eye wash and shower station needed for bldg 47
  - second men's bathroom
  - roof leaks
  - hanger door inspection and service bldgs 46 and 47
  - covered parking needed for bikes and motorcycles
  - ham radio club, needs space and storage space
  - rone club need storage space
  - transportation to the airport limits paricipation by some students.
  - add security cameras to buildings
  - wi fi and land connections are spoty
  - airport will be a center for first responders therefore need a seismic analysis and upgrades if needed
- space requested
- lab and storage for drone program, 1,500 asf [request for indoor flight area not included] on LCC Main

Business Division

Area in Square Feet

revised 4.07



	standard	urrent assignment	ompare standard to urrent	equested	
				atch up to meet urrent standards	rowth: new staff or faculty, lass lab, other
offices (see below for standard calculations)	1,699	1,619	- 80		812
office support	680	535	- 145		324.8
lass labs		-			
other (instruactional tech center, screen reader testing, study, meeting/filming)	1,356	1,356			
<b>total</b>	<b>3,735</b>	<b>3,510</b>	<b>-225</b>		<b>1,137</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need onfidential space	100	9	900
open work station -- part time faculty, full time staff, part time staff	62.4	10	624
open work station -- student	25	1	25
		<b>21</b>	<b>1699</b>

office support calculations	unit	multi
.40 x office asf from standard.	1699	0.4
		679.6

space requested

- 5 FT faculty w assoc support spaces
- 5 PT faculty w assoc support spaces

Career Pathways

Area in Square Feet

revised 4.17



	standard	current assignment	compare need to current	requested	
				catch up to standard	growth: new staff or faculty, class lab, other
offices (see below for standard calculations)	262	154	- 108		262
office support	105	-	- 105		105
class labs		-	0		
other (Classrooms, conference)	861	861			
<b>total</b>	<b>1,228</b>	<b>1,015</b>	<b>-213</b>		<b>367</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	2	200
open work station -- part time faculty, full time staff, part time staff	62.4	1	62.4
open work station -- student	25	0	0
		<b>3</b>	<b>262.4</b>

office support calculations	unit	multi
.40 x office asf from standard.	262.4	0.4 104.96

Comments

double in size  
need reception space, conf room

space requested

2 FT private  
1 PT open

Center for Accessible Resources

rev. 2.21.19



Area in Square Feet

	standard	urrent assignment	ompare standard to urrent	equested	
				atch up to standard	rowth: new staff or faculty, lass lab, other
offices (see below for standard calculations)	1,598	1,128	- 470		
office support	639	1,571	932		
lass labs		-	0		
other (classroom, Res No 1, small group)	1,808	1,808	-		
<b>total</b>	<b>4,045</b>	<b>4,507</b>	<b>462</b>		

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need onfidential space	100	2	200
open work station -- part time faculty, full time staff, part time staff	62.4	20	1,248
open work station -- student	25	0	-
		<b>23</b>	<b>1,598</b>

office support calculations based on standard	unit	multi
.40 x office area from standard.	1,598	0.4
		639.2

new space notes

- more space' requested...need specifics
- omments
- Testing room too loud
- Air and heat uneven throughout spaces
- privacy is an issue for their clients

Center for Meeting & Learning

revised 3.15



Area in Square Feet

	standard	current assignment	compare need to standard	requested	
				catch up to standard	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	999	1,503	504		
office support	400	431	31		
class labs		-	0		
other (classrooms, auditorium, breakout rooms, training rooms, meeting room, kitchens)	18,489	18,489	-		
<b>total</b>	<b>19,888</b>	<b>20,423</b>	<b>535</b>		-

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	5	500
open work station -- part time faculty, full time staff, part time staff	62.4	8	499.2
open work station -- student	25	0	0
		<b>13</b>	<b>999.2</b>

office support calculations	unit	multi
40 x office asf from standard	999.2	0.4
		399.68

comments

Due for a remodel. Conference Centers typically get remodelled every 10 to 15 years.

Child and Family Education

Area in Square Feet

revised 2.24



	standard	current assignment	compare standard to current	equested	
				catch up to standard	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	2,772	1,472	1,300		
office support	1,109	998	111		
class labs					
other (classrooms, work study, library, activity room, support (eating, laundry, observation, tc.), storage)	7,596	7,596			
<b>total</b>	<b>11,477</b>	<b>10,066</b>	<b>-1,411</b>		

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership - dean, director, assoc dean, assoc vp, project coordinators	150	0	0
private - full time faculty, managers, admin coordinators, staff who need confidential space	100	8	800
open work station - part time faculty, full time staff, part time staff	62.4	28	1,747
open work station - student	25	9	225
		<b>45</b>	<b>2,772</b>

office support calculations based on standard	unit	multi
.40 x office area from standard.	2772.2	0.4
		1,109

comments received:

Flooring in all buildings needs to be replaced (mostly carpet) or sanitary reasons

College Finance

revised 3.21



Area in Square Feet

	standard	urrent assignme nt	ompare need to standard	equested	
				atch up to standard	growth: new staff or faculty, lass lab, other
offices (see below for standard calculations)	1,162	1,987	825		
office support	465	433	- 32		
lass labs		-	0		
other (classrooms, auditorium, breakout rooms, training rooms, meeting room, kitchens)		-	0		
<b>total</b>	<b>1,626</b>	<b>2,420</b>	<b>794</b>		-

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	2	300
private -- full time faculty, managers, admin coordinators, staff who need onfidential space	100	3	300
open work station -- part time faculty, full time staff, part time staff	62.4	9	561.6
open work station -- student	25	0	0
		<b>14</b>	<b>1,162</b>

office support calculations	unit	multi
.40 x office asf from standard.	1161.6	0.4
		464.64

omments

- offices in 3 and 1. Need to coordinate with planning for 1
- locate near to HR because they cut the checks.
- ould share reception function
- cashier in bldg 1? Exists or wante



College Services Office

Area in Square Feet

revise 3.21, 4.25



Standard	Current Assignment	Comp. re. need to current	Allocated	
			to Standard	growth: new staff or faculty, ISSI, other
offices (see below for standard calculations)	462	749	286	189
office support	185	-	-	185
ISSIs		-	0	
other (ISS rooms, auditorium, breakout rooms, training rooms, meeting room, kitchens)		-	-	
<b>total</b>	<b>647</b>	<b>749</b>	<b>101</b>	<b>265</b>

Office Calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, associate, supervisor, project coordinators	150	2	300
private -- full time faculty, managers, coordinators, staff who need confidentiality	100	1	100
open workstation -- part time faculty, full time staff, part time staff	62.4	1	62.4
open workstation -- student	25	0	0
	<b>4</b>		<b>462.4</b>

Office support Calculations	unit	multi
.40 office sf from standard	462.4	0.4
		184.96

Comments

- private (BD), 1 open, 1 student
- Board room revisions - focus on accessibility, tech for remote participation
- Need confidentiality meeting space, small to medium conference room (could be shared with president)
- Accessibility is critical to the offices

Computer Information Technology

Area in Square Feet

rev 4.09



	standard	urrent assignment	ompare standard to urrent	equested	
				atch up to meet urrent needs	rowth: new staff or aculty, lass lab, other
offices (see below for standard calculations)	1,574	1,367	- 207		1,449
office support	630	688	58		580
lass labs		-			
other (Classrooms, teaching, equipment and bench labs, lab, group)	8,501	8,501			1,500
<b>total</b>	<b>10,704</b>	<b>10,556</b>	<b>-148</b>	<b>-</b>	<b>3,528</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, admin coordinators, staff who need onfidential space	100	7	700
open work station -- part time faculty, full time staff, part time staff	62.4	12	748.8
open work station -- student	25	5	125
		<b>24</b>	<b>1573.8</b>

office support calculations	unit	multi
.40 x office asf from standard.	1573.8	0.4
		629.52

omments

rowth expected in cyber security program

space requested

- 7 FT w associated support
- 12 PT w associated support
- labs 1,500 asf (2x25 seats 30 asf each)

Continuing Education

Area in Square Feet

revised 4.14



	standard	unded current unmet need	rowth: new staff or aculty, class lab, other	total need	equested	
					current assignment	compare need to current
offices (see below for standard calculations)	1,648			1,648	2,094	446
office support	659			659	1,661	1,002
class labs				-	3,130	3,130
other (classroom, computer lab, storage)	22,493			22,493	22,493	0
<b>total</b>	<b>24,801</b>	<b>-</b>	<b>-</b>	<b>24,801</b>	<b>29,378</b>	<b>4,577</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	3	450
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	2	200
open work station -- part time faculty, full time staff, part time staff	62.4	16	998.4
open work station -- student	25	0	0
		<b>21</b>	<b>1648.4</b>

office support calculations	unit	multi
.40 x office asf from standard.	1648.4	0.4
		659.36

comments

strategic planning in progress may result in more space needed  
 may have growth needs of 3-4 workstations which may be accomodated in DCA119  
 bookstore space downtown can be reused if closed  
 421 is an open space in DCA which needs a wall to be functional as a presentation space  
 Energy lab on 4th floor has equipment in one end making it hard to use.

Culinary Arts & Hospitality

revised 4.11



Area in Square Feet

	standard	current assignment	compare standard to current	equested	
				catch up to standard	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	687	784	97		
office support	275		- 275		
class labs	1,274	1,287	13		
other (Classroom)		1,054	1,054		
<b>total</b>	<b>2,236</b>	<b>3,125</b>	<b>889</b>		

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership - dean, director, assoc dean, assoc vp, project coordinators	150	0	0
private - full time faculty, managers, admin coordinators, staff who need confidential space	100	5	500
open work station - part time faculty, full time staff, part time staff	62.4	3	187.2
open work station - student	25	0	0
		<b>8</b>	<b>687.2</b>

office support calculations	unit	multi
.40 x office asf from standard.	687.2	0.4
		274.88

department classlabs	wsch*	actor	need
	453.12	2.81	1,274 CA 106
total			1,274

\*wsch = weekly student contact hours

English as a Second Language

Area in Square Feet

revised 4.14, 4.25



	Area in Square Feet			Requested	
	Standard	Current Assignment	Compare Standard to Current	Match up to Standard	Growth: New Staff or Faculty, Class Lab, Other
offices (see below for standard calculations)	2,785	1,130	- 1,655		624
office support	1,114	255	- 859		250
class labs		-	0		
other (Classrooms, testing, resource room)	7,456	7,456			2,500
<b>total</b>	<b>11,354</b>	<b>8,841</b>	<b>-2514</b>		<b>3,374</b>

office calculations based on standard

	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	8	800
open work station -- part time faculty, full time staff, part time staff	62.4	29	1809.6
open work station -- student	25	1	25
		<b>39</b>	<b>2784.6</b>

office support calculations

	unit	multi
.40 x office asf from standard.	2784.6	0.4
		1113.84

Comments

tied to international student growth  
 ESL now competes for ABSE for classroom space

space requested

10 PT workstations  
 4 classrooms (25 seats @25 asf), 2 Downtown, 2 on LCC main.

Enrollment Services

revised 4.18, 4.24



Area in Square Feet

	standard	current assignment	compare standard to current	equested	
				catch up to standard	rowth: new staff or aculty, class lab, other
offices (see below for standard calculations)	924	2,868	1,944		257
office support	370	861	491		
class labs		-	0		
other (classroom, Res No 1, small group)	247	247	-		
<b>total</b>	<b>1,541</b>	<b>3,976</b>	<b>2,435</b>	-	257

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	3	300
open work station -- part time faculty, full time staff, part time staff	62.4	10	624
open work station -- student	25	0	0
		13	924

office support calculations based on standard	unit	multi
.40 x office area from standard.	924	0.4
		369.6

comments

requesting 4 workspaces in building 1.

Financial Aid

revised 2.25, 4.18



Area in Square Feet

	Area in Square Feet			requested	
	standard	current assignment	compare standard to current	catch up to standards	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	1,199	1,520	321		262
office support	480	120	- 360		105
class labs			0		
other (storage)	228	228			
<b>total</b>	<b>1,906</b>	<b>1,868</b>	<b>-38</b>		<b>367</b>

	area per occupant	personnel	total area per standard
office calculations based on standard			
private leadership - dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private - full time faculty, managers, admin coordinators, staff who need confidential space	100	3	300
open work station - part time faculty, full time staff, part time staff	62.4	12	748.8
open work station - student	25	0	0
		16	1198.8

office support calculations based on standard	unit	multi
.40 x office area from standard.	1198.8	0.4
		479.52

space request

2 offices and 1 open work station(front line)



FMP-ADMIN



Area in Square Feet

	standard	current assignment	compare standard to current	requested	
				catch up to standard	growth: new staff or faculty, class lab, other
offices (see below for standard calculations)	574	3,495	2,921		
office support	230	564	334		
class labs	-	-	0		
other (storage)	6,223	6,223	-		
<b>total</b>	<b>7,027</b>	<b>10,282</b>	<b>3,255</b>	-	-

NOTE: **does not include** showers, ext kitchen, data room, shops, shop support spaces, gen college storage, custodial, restrooms, mechanical rooms

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	2	200
open work station -- part time faculty, full time staff, part time staff	62.4	6	374.4
open work station -- student	25	0	0
		<b>8</b>	<b>574.4</b>

NOTE: **does not include** shops and trades workers

office support calculations	unit	multi
.40 x office asf from standard.	574.4	0.4
		229.76

Food Services

Area in Square Feet

revised 3.12



	standard	current assignment	compare standard to current	needed	growth: new staff or faculty, class lab, other
offices (see below for standard calculations)	400	490	90		
office support	160	-	- 160		
class labs	-	-	0		
other (kitchens, serving, dining, kitchen support, storage)	22,901	22,901	-		
<b>total</b>	<b>23,460</b>	<b>23,391</b>	<b>-69</b>		

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	0	0
open work station -- part time faculty, full time staff, part time staff	62.4	4	249.6
open work station -- student	25	0	0
		<b>5</b>	<b>399.6</b>

office support calculations	unit	multi
.40 x office asf from standard.	399.6	0.4
		159.84

Gender Equity Center

revised 4.17



Area in Square Feet

	standard	current assignment	compare standard to current	equested	
				catch up to standard	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	412	540	128		
office support	165	149	- 16		
class labs		-	0		
other (gender equity center)	1,597	1,597	-		
<b>total</b>	<b>2,174</b>	<b>2,286</b>	<b>112</b>		

	area per occupant	personnel	total area per standard
office calculations based on standard			
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	1	100
open work station -- part time faculty, full time staff, part time staff	62.4	1	62.4
open work station -- student	25	4	100
		7	412.4

office support calculations based on standard	unit	multi	
40 x office area from standard.	412.4	0.4	164.96

Health Clinic

revised 3.16



Area in Square Feet

	standard	current assignment	compare need to current	equested	
				catch up to standard	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	924	1,150	226		100
office support	370	212	- 158		40
class labs		-	-		
other(exam, lab procedure, support, storage)	2,159	2,159	-		
<b>total</b>	<b>3,453</b>	<b>3,521</b>	<b>68</b>		<b>140</b>

	area per occupant	personnel	total area per standard
office calculations based on standard			
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	4	400
open work station -- part time faculty, full time staff, part time staff	62.4	6	374.4
open work station -- student	25	0	0
		<b>11</b>	<b>924.4</b>

added outside physician who is not LCC employee but has office

office support calculations based on standard	unit	multi
40 x office area from standard.	924.4	0.4
		369.76

new space request

1 additiional office for nurse

Comments

space is adequate for now

sharing space probably not possible due to patient confidential ty needs, and host of other real issues relating to the clinic

Health Professions

revised 4.21, 4.24, 4.26



Area in Square Feet

	standard	current assignment	compare standard to current	requested	
				catch up to standards	growth: new staff or faculty, class lab, other
offices (see below for standard calculations)	9,331	5,158	- 4,174	4,000	700
office support	3,733	602	- 3,131	1,600	280
class labs	5,373	5,401	28		17,300
other (storage, computer lab)	9,486	9,486			
<b>total</b>	<b>27,923</b>	<b>20,646</b>	<b>- 7,277</b>	<b>5,600</b>	<b>18,280</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, dmin coordinators, staff who need confidential space	100	50	5000
open work station -- part time faculty, full time staff, part time staff	62.4	61	3806.4
open work station -- student	25	15	375
	<b>127</b>		<b>9331.4</b>

office support calculations	unit	multi
.40 x office asf from standard.	9331.4	0.4
		3732.56

department classlabs	wsch*	factor	need
LCC30 243 - EMT	518	3.23	1,675
LCC30 122 - PT	313	4.69	1,467
LCC30 213 - dental hygiene	564	3.95	2,230
<b>total</b>	<b>1,395</b>		<b>5,373</b>

\*wsch = weekly student contact hours

comments

faculty/staff currently doubled up in offices in bldg 30  
 growth will require more lab space  
 moving the dental clinic to the campus (currently off campus) is desired.

space requested

offices for those doubled (add 4,000 asf)  
 7 FT for growth (1 nursing, 2 Dental Hygiene, 1 Dental Asst, 2 ed Asst, 1 EMT)  
 lab space for EMT plus auto bay (lab @ 900 asf, auto bay at 2000)  
 dental clinic (what they have now plus 50%)

Health, PE



Area in Square Feet

	standard	urrent ssignment	ompare need to urrent	equested	
				atch up to meet urrent standards	rowth: new staff or faculty, lass lab, other
offices (see below for standard calculations)	1,886	1,484	- 402		400
office support	754	-	- 754		160
lass labs	2,157	2,157	0		
other (classroom, class waiting, study rooms, gyms, training, weight room, concession, locker rooms)	51,778	51,778	-		7,300
<b>total</b>	<b>56,575</b>	<b>55,419</b>	<b>- 1,156</b>		<b>7,860</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc n, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, min coordinators, staff who need onfidential space	100	7	700
open work station -- part time faculty, full time staff, part time staff	62.4	19	1185.6
open work station -- student	25	0	0
		<b>26</b>	<b>1885.6</b>

office support calculations	unit	multi
.40 x office asf from standard.	1885.6	0.4
		754.24

partment classlabs	wsch*	factor	n
LCC30 135	-	-	-

\*wsch = weekly student contact hours

omments

the noise in the free weight room is disruptive to the spaces b low

space requested

storage for clubs

4 FT for future growth

1 classroom for movement similar to 130/132 although dance floor not needed

1 classroom for movement similar to 130/132 or build larger (20%) free weight room and convert former free weight room to movement room.

High School Connections/Cooperative Education

revised 2.25



Area in Square Feet

	Area in Square Feet			requested	
	standard	current assignment	compare standard to current	catch up to standard	growth: new staff or faculty, class lab, other notes below
offices (see below for standard calculations)	1,137	1,970	833		100
office support	455	481	26		40
class labs	-	-	-		
other (storage)		80			
<b>total</b>	<b>1,592</b>	<b>2,531</b>	<b>859</b>		<b>140</b>

	area per occupant	personnel	total area per standard
office calculations based on standard			
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	9	900
open work station -- part time faculty, full time staff, part time staff	62.4	1	62.4
open work station -- student	25	1	25
		<b>12</b>	<b>1137.4</b>

office support calculations based on standard	unit	multi
.40 x office area from standard.	1137.4	0.4
		454.96

new space requeste  
private office for new advisor.

comments:

possible director may be added, 13 positions are assigned space in their home departments, having space regardless of location (iome department or in HS Conn)



Human Resources

revised 2.26, 4.18



Area in Square Feet

	standard	current assignment	compare standard to current	revised	
				catch up to standard	rowt : new sta or faculty, class lab, other
offices (see below for standard calculations)	1,049	2,003	954	954	
office support	420	168	- 252	600	
class labs		-	-		
other		-	-		
<b>total</b>	<b>1,469</b>	<b>2,171</b>	<b>702</b>	<b>1,554</b>	<b>-</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, adm n coordinators, staff who need confidential space	100	4	400
open work station -- part time faculty, full time sta , part time sta	62.4	8	499.2
open work station -- student	25	0	0
		13	1049.2

office support calculations based on standard	unit	mult
.40 x office area from standard.	1049.2	0.4
		419.68

new space request

conference room training room or 20 private offices (catch up)

comments

cubicles too small, no privacy  
need private offices or managers

International Student Program

revised 2.25, 4.14, 4.26



Area in Square Feet

	standard	current assignment	compare standard to current	requested	
				catch up to standards	growth: new staff or faculty, class lab, other
offices (see below for standard calculations)	1,574	1,117	- 457		312
office support	630	731	101	240	125
class labs		-	0		
other		-	-		
<b>total</b>	<b>2,204</b>	<b>1,848</b>	<b>-356</b>	<b>240</b>	<b>437</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	4	600
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	6	600
open work station -- part time faculty, full time staff, part time staff	62.4	6	374.4
open work station -- student	25	0	0
		16	1574.4

office support calculations based on standard	unit	multi
.40 x office area from standard.	1574.4	0.4
		629.76

new space requested:

- 2 open workstations for students.
- 1 FT open workstation
- 2 FT private offices

comments:

Heating and AC does not work consistently in the building. No airflow in 11/250. Very hot in summer. needs to be with ESL.  
 see notes about possible move to be with other units (student success - student services) in Center or other building.  
 need space for gathering in DCA, could schedule spaces in DCA (sched protocol is changing)  
 storage is in conf room...compromising the use of the room  
 video conf calling desired 12 seats (20as x 12 240asf)

Institut or Sustainable Practices

Area in Square Feet

revised 3.21, 8.21



standards	current assignment	comparison to current	revised	
			at least up to standard	growth: new stations or additional classes
387	296	- 91	-	
155	-	- 155	-	
	-	0	-	
2,966	2,966	-	-	
<b>3,508</b>	<b>3,262</b>	<b>-246</b>	-	-

of instructional calculations)

of instructional support

classrooms

other (wash, dry, year ROSE Surplus Paper Sorting)

total

	area per occupant	personnel	total area per standard
private leadership -- administrator association association project coordinators	150	0	0
private -- full time faculty managers, administration coordinators staff who need consulting space	100	2	200
open workstation -- part time faculty full time staff part time staff	62.4	3	187.2
open workstation -- student	25	0	0
	<b>5</b>		<b>387.2</b>

of instructional support calculations

unit

multi

.40 x instructional area from standard	387.2	0.4	154.88
--	-------	-----	--------

comment

has sufficient space for current stations.  
Learning gain expansion is sufficient

Information Technology

revised 3.15



Area in Square Feet

	standard	current assignment	compare standard to current	equested	
				catch up to standard	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	3,975	4,004	29	200	200
office support	1,590	1,261	- 329	80	80
class labs		-	0		
other (clasroom support, open/drop-in labs, data center, testing, storage)	3,647	3,647	-		
<b>total</b>	<b>9,212</b>	<b>8,912</b>	<b>-300</b>	<b>280</b>	<b>280</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	37	3700
open work station -- part time faculty, full time staff, part time staff	62.4	2	124.8
open work station -- student	25	0	0
		<b>40</b>	<b>3974.8</b>

office support calculations	unit	multi
40 x office asf from standard.	3974.8	0.4 1589.92

new space request

- 2 offices for immediate needs (can use space currently loaned to marketing and academic tech)
- 2 offices for 10-15 trends

comments

Cooling and heating for 1st floor building 2 is troublesome

KLCC-FM

Area in Square Feet

revised 3.16



	standard	urrent ssignment	ompare standard to urrent	equested	
				tch up to standard	rowth: new staff or faculty, lass lab, other
offices (see below for standard calculations)	1,536	2,027	491		437
office support	614	926	312		175
lass labs		-	0		
other (broadcast and broadcast support, storage, janitor, rest rooms, shower, mech)	2,605	2,605	-		
<b>total</b>	<b>4,755</b>	<b>5,558</b>	<b>803</b>		<b>612</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc ean, assoc vp, project coordinators	150	2	300
private -- full time faculty, managers, min coordinators, staff who need onfidential space	100	3	300
open work station -- part time faculty, full time staff, part time staff	62.4	15	936
open work station -- student	25	0	0
		<b>20</b>	<b>1536</b>

office support calculations	unit	multi
.40 x office asf from standard.	1536	0.4
		614.4

new space requested

1 programming staff, 4 beat reporters, 1 digital strategy, 1 gov and politics - all open space

omments

future - foundation office, larger newsroom, broadcast and news director space, larger meeting space, tech meetingroom (AV cap ilities)  
 sound treatment in the studio - not more space  
 what is possible in the building? We'd like to know what is possible.

Language- Literature & Communication

revised 4.23



Area in Square Feet

	standard	current assignment	compare standard to current	requested	
				catch up to standard	growth: new staff or faculty, class lab, other
offices (see below for standard calculations)	6,669	5,567	- 1,102		974
office support	2,667	915	- 1,752		390
class labs		-	0		
other (Computer classroom, written testing, tutoring suite)	2,093	2,093	-		3,800
<b>total</b>	<b>11,429</b>	<b>8,575</b>	<b>- 2,854</b>		<b>5,164</b>

	area per occupant	personnel	total area per standard
office calculations based on standard			
private leadership -- dean, director, association, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, min coordinators, staff who need confidential space	100	22	2200
open work station -- part time faculty, full time staff, part time staff	62.4	64	3993.6
open work station -- student	25	13	325
		<b>100</b>	<b>6668.6</b>

office support calculations	unit	multi	
.40 x office asf from standard.	6668.6	0.4	2667.44

Comments

2005/06 PT/FP 77, staff 3.5, writing cntr, 10  
 now PT/FT 65, staff 3.0 (.5 in july), writing cntr, 33  
 All offices full -- need more offices  
 increase to spanish program, using spaces for honors college that used to be labs and classroom.  
 added computer lab is needed, also group study space for students, more tutoring space, more writing center space.

new space requested

- 6 FT offices , 6 PT offices
- Group study 800 asf
- Computer lab 1200 asf
- Additional tutoring 800 asf
- Additional writing center space 1000 asf

Cottage Grove Center

revised 4.14



Area in Square Feet

	standard	current assignment	compare need to current	requested	
				catch up to standard	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	275	1,810	1,535		
office support	110	1,387	1,277		
class labs	3,259	3,259	0		
other (classrooms, computer lab, study, bookstore, meeting room, lobby, storage)	5,431	5,431			
<b>total</b>	<b>9,075</b>	<b>11,887</b>	<b>2812</b>		-

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership - dean, director, assoc dean, assoc vp, project coordinators	150	0	0
private - full time faculty, managers, admin coordinators, staff who need confidential space	100	1	100
open work station - part time faculty, full time staff, part time staff	62.4	2	124.8
open work station - student	25	2	50
		<b>5</b>	<b>274.8</b>

office support calculations	unit	multi
.40 x office asf from standard.	274.8	0.4
		109.92

department classlabs	wsch*	actor	n d
total			

\*wsch = weekly student contact hours

comments

strategic planning underway which may change need for space  
 space not used by LCC is leased to county for dental clinic



Florence Center

revised 4.14



Area in Square Feet

	standard	urrent assignment	ompare standard to urrent	equested	
				atch up to standard	growth: new staff or faculty, lass lab, other
offices (see below for standard calculations)	974	1,125	151		
office support	390	246	- 144		
lass labs		-	0		
other (classrooms, storage)	8,171	8,171	0		
<b>total</b>	<b>9,535</b>	<b>9,542</b>	<b>7</b>		

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need onfidential space	100	2	200
open work station -- part time faculty, full time staff, part time staff	62.4	10	624
open work station -- student	25	0	0
		<b>13</b>	<b>974</b>

office support calculations	unit	multi
.40 x office asf from standard.	974	0.4
		389.6

omments

- strategic planning in progress may change need for space
- CTE space is needed (see strategic planning, working on collaboration with HS which may meet this need)
- mini kitchen is desired for break room
- 103 is unuseable as classroom because it is not accessible
- loor plan not up-to-date

Lane Community College Foundation



Area in Square Feet

	standard	current assignment	compare standard to current	equested	
				catch up to standard	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	650	905	255		
office support	260	134	- 126		
class labs					
other	1,019	1,019			
<b>total</b>	<b>1,929</b>	<b>2,058</b>	<b>129</b>		

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership - dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private - full time faculty, managers, admin coordinators, staff who need confidential space	100	5	500
open work station - part time faculty, full time staff, part time staff	62.4	0	0
open work station - student	25	0	0
		<b>6</b>	<b>650</b>

office support calculations based on standard	unit	multi
.40 x office area from standard.	650	0.4
		260

Library

revised 3.17



Area in Square Feet

	standard	current assignment	compare standard to current	equested space	
				catch up to meet current needs	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	1,712	1,723	12	100	
office support	685	1,271	587	40	
class labs					
other (stacks, circ. desk, classroom, computer labs, group study, open study)	22,221	22,221			4,000
<b>total</b>	<b>24,617</b>	<b>25,215</b>	<b>598</b>	<b>140</b>	<b>4,000</b>

	area per occupant	personnel	total area per standard
office calculations based on standards			
private leadership - dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private - full time faculty, managers, admin coordinators, staff who need confidential space	100	10	1000
open work station - part time faculty, full time staff, part time staff	62.4	9	561.6
open work station - student	25	0	0
		20	1711.6

office support calculations based on standard	unit	multi
.40 x office asf from standard.	1711.6	0.4
		684.64

new space requested

- 1 private office
- 4,000 of student study space (includes catching up and growth)

comments

- archives needs to be its own unit
- appears to be enough stack space in library
- appears to be enough office/support and workroom space in library

Marketing/Public Relations

revised 2.26 4.18



Area in Square Feet

				equested	
	standard	current ssignment	compare need to current	catch up to current standards	growth: new staff or faculty, class lab, other
offices (see below for standard calculations)	650	133	- 517	562	312
office support	260	-	- 260	225	125
class labs		-			
other		-			
<b>total</b>	<b>910</b>	<b>133</b>	<b>- 777</b>	<b>787</b>	<b>437</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, dmin coordinators, staff who need confidential space	100	5	500
open work station -- part time faculty, full time staff, part time staff	62.4	0	0
open work station -- student	25	0	0
		<b>6</b>	<b>650</b>

office support calculations based on standard	unit	multi
.40 x office area from standard.	650	0.4 260

notes

can stay with pres office and be separate from M/PR: PIO and T mitha Hill who supports other units.

space requested

on record space request - move to shared space from currently scattered locations- on loan from other units.

space for 7-9 total with room to add 2 future

3 private offices, 5 to 8 open

conf room

reception area

Currently have 1 private office

One office (LCC02-115) on loan from IT

Adjusted (private v open per comments)

whats up above:

1 private, 5 open w support to catch up

5 open for growth

Mathematics

Area in Square Feet

revised 4.06



	standard	urrent assignment	ompare standard to urrent	equested	
				atch up to meet urent needs	rowth: new staff or faculty, lass lab, other
offices (see below for standard calculations)	4,184	3,943	- 240		1,910
office support	1,673	2,302	628		764
lass labs	-	-	0		
other (classrooms, computer lab, testing, group study, quiet study, testing, tutoring, storage)	7,480	7,480	-		1,200
<b>total</b>	<b>13,337</b>	<b>13,725</b>	<b>388</b>	<b>-</b>	<b>3,875</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	16	1600
open work station -- part time faculty, full time staff, part time staff	62.4	39	2433.6
open work station -- student	25	0	0
		<b>56</b>	<b>4183.6</b>

office support calculations	unit	multi
.40 x office asf from standard.	4183.6	0.4
		1673.44

partment classlabs wsch\* actor need

total

\*wsch = weekly student contact hours

omments

modest growth overall, 1-2% in last 5 years of plan, stronger growth in Engineering

space requested

- 3 FT math (increase FT to 20)
- 3 FT engineering
- 21 PT math/engineering (increase PT to 60)
- Engineering lab for 30 (40 asf per seat)

Multicultural Center

revised 4.17



Area in Square Feet

	standard	current assignment	compare standard to current	requested	
				catch up to standard	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	537	791	254		
office support	215	682	467		
class labs	-	-	0		
other (Multicultural Center)	2,954	2,954			
<b>total</b>	<b>3,706</b>	<b>4,427</b>	<b>721</b>		

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	4	400
open work station -- part time faculty, full time staff, part time staff	62.4	1	62.4
open work station -- student	25	3	75
		<b>8</b>	<b>537.4</b>

office support calculations based on standard	unit	multi
.40 x office area from standard.	537.4	0.4
		214.96

comments

requests new storage and office taken from space in rm 210. - future 210 D and E

Music - Dance & Theatre Arts Div

revised 4.23



Area in Square Feet

	standard	current assignment	compare standard to current	requested	
				catch up to standard	growth: new staff or faculty, class lab, other
offices (see below for standard calculations)	2,460	1,545	- 915	900	
office support	984	223	- 761	360	
class labs	2,787	2,874	87		
other (dance studios, dance classroom, music technology classroom, classroom, set shop, theaters, work rooms, storage)	27,754	27,754	-		20,175
<b>total</b>	<b>33,985</b>	<b>32,396</b>	<b>-1589</b>	<b>1,260</b>	<b>20,175</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	5	500
open work station -- part time faculty, full time staff, part time staff	62.4	23	1435.2
open work station -- student	25	21	525
		<b>49</b>	<b>2460.2</b>

office support calculations	unit	multi
.40 x office asf from standard.	2460.2	0.4
		984.08

department classlabs	wsch*	factor	need	
LCC06 122	327.55	4.69	1,535	instruments
LCC06 121	267	4.69	1,252	horal
total			2,787	

\*wsch = weekly student contact hours

Comments

- marquee - billboard for events
- elevator to basement in building 6
- roof repair to building 6
- improvements to choir room, practice rooms, music lockers, basement plumbing, offices and SPA office (sound proofing), Blue Door floor, dressing rooms (lighting and seating)
- new floor for LCC005 132

space requested

- performance space for 200 (incl stage, house, lobbies, tech space) 10,000 asf
- dedicated practice rooms (5x75) 375 asf
- dedicated rehearsal space 3000 asf
- properties storage 1000 asf
- costume shop/classroom 1000 asf
- dedicated offices 900 asf (catches up to standard, no growth)
- expanded lobby and student area 1000 asf
- dedicated dance studio 3000 asf
- dedicated library storage 400
- dedicated costume storage 400



New Student Transitions

Area in Square Feet

revised 2.25



standard	current assignment	compare standard to current
150	164	14
60		- 60
		0
		0
210	164	-46

equested	
catch up to standard	rowth: new staff or aculty, class lab, other

offices (see below for standard calculations)

office support

class labs

other (storage)

total


office calculations based on standard	area per occupant	personnel	total area per standard
private leadership - dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private - full time faculty, managers, admin coordinators, staff who need confidential space	100	0	0
open work station - part time faculty, full time staff, part time staff	62.4	0	0
open work station - student	25	0	0
		<b>1</b>	<b>150</b>

office support calculations based on standard	unit	multi
.40 x office area from standard.	150	0.4
		60

OSBDCN

**Area in Square Feet**

revised 4.14



standard	undercurrent unm t n	growth: new staff or faculty class la other	total n	e ue ed	
				urrent assignm nt	compar n to urrent
562			562	1 486	923.6
225			225	-	-224.96
			-	-	0
			-	-	0
<b>total</b>			<b>787</b>	<b>1,486</b>	<b>699</b>

of i s (se low for standar cal ulations)

of i support

lass la s

oth r (storag )

total

of i al ulations bas d on standar	area per oc upant	personnel	total area per standar
privat lead rship -- an ir tor asso an asso vp proj t oordinators	150	2	300
privat -- ull tim faculty manag rs, a min oordinators sta who ne con i ntial spa	100	2	200
op n work station -- part tim a ulty full tim sta part tim sta	62.4	1	62.4
open work station -- student	25	0	0
		<b>5</b>	<b>562.4</b>

of i support al ulations

unit

multi

.40 x o i as rom standar .	562.4	0.4	224.96
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r nting of ampus spa

Planning and Institutional Effectiv

revised 4.2 4.18



Area in Square Feet

				equested	
	standard	current assignment	compare standard to current	catch up to meet standard	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	712	591	- 121	100	62
office support	285	-	- 285	40	25
class labs		-			
other		-			
<b>total</b>	<b>997</b>	<b>591</b>	<b>- 406</b>	<b>140</b>	<b>87</b>

	area per occupant	personnel	total area per standard
office calculations based on standard			
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	3	450
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	2	200
open work station -- part time faculty, full time staff, part time staff	62.4	1	62.4
open work station -- student	25	0	0
		6	712.4

office support calculations based on standard	unit	multi
.40 x office area from standard.	712.4	0.4
		284.96

space requested

- 1 private office w/ support space for hire expected in July 2020
- 1 open workstation w/ support space for future growth
- conference room for 6/8 could be shared (assumed shared with pr sident see that sheet)

comments

- mandated by president to be near president's office
- need to be all together

resident's Office

Area in Square Feet

revised 5.1



	standard	current assignment	compare standard to current	requested	
				catch up to standard	growth: new staff or faculty, class lab, other
offices (see below for standard calculations)	562	831	269		
office support	225	99	- 126	600	
class labs		-	-		
other	31	31	-		
total	<b>818</b>	<b>961</b>	<b>143</b>	<b>600</b>	-

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	2	300
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	2	200
open work station -- part time faculty, full time staff, part time staff	62.4	1	62.4
open work station -- student	25	0	0
		5	562.4

office support calculations based on standard	unit	multi
.40 x office area from standard.	562.4	0.4
		224.96

comments

Needs a working conference room with full technology for leadership use. Includes video conferencing. 20 seat capacity. Needs all key leadership on same floor in close proximity. Boardroom needs improved safety and security and improved function. Entire suite needs improved privacy (esp. sound between offices), security and reception/waiting area. Leadership offices have distinct layout needs, some are currently better than others. The location of the suite of offices on the campus is important and should be considered carefully. Marketing can be in another building. Addressing the needs of HR is a high priority.

Printing & Graphics/Mail Services

Area in Square Feet

revised 3.15, 4.25



	standard	urrent assignment	ompare need to urrent	equested	
				atch up to standard	rowth: new staff or faculty, lass lab, other
offices (see below for standard calculations)	699	1,304	1304		100
office support	280	135	135		40
lass labs		-	0		
other (shipping and receiving)	6,114	6,114	-		
<b>total</b>	<b>7,093</b>	<b>7,553</b>	<b>1439</b>	<b>-</b>	<b>140</b>

	area per occupant	personnel	total area per standard
office calculations based on standard			
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, admin coordinators, staff who need onfidential space	100	2	200
open work station -- part time faculty, full time staff, part time staff	62.4	8	499.2
open work station -- student	25	0	0
		<b>10</b>	<b>699.2</b>

office support calculations	unit	multi	
.40 x office asf from standard.	699.2	0.4	279.68

space requested  
private office for tony sanjume who also has an office at the Titan store (he would have two offices)

Public Safety

**Area in Square Feet**

**Required**

revised 3.20



	Standard	Current Assignment	Current to Standard	Needed to Standard	Growth: New Staff or Faculty, Class, Other
offices (see below for standard calculations)	1,935	1,333	- 602		
office support	774	1,774	1,000		
classrooms		-	0		
other (classrooms, storage)	4,897	4,897	-		
<b>total</b>	<b>7,606</b>	<b>8,004</b>	<b>398</b>	-	-

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need confidentiality space	100	2	200
open workstation -- part time faculty, full time staff, part time staff	62.4	23	1435.2
open workstation -- student	25	6	150
		<b>32</b>	<b>1935.2</b>

office support calculations	unit	multi
.40 x office sf from standard.	1935.2	0.4
		774.08

new space requested

see other files for outline of public safety space needs if new space is created - desired space is 6,248 sf total location if relocated: easily and readily accessible to public, visitor, ADA parking. Make sure public can find. Officer entry separate from other departments. Multiple egress points. Protected parking for patrol cars. space notes (see ISO separate notes): training room separate from meeting room. Meeting for 35. Training could draw F/E to college. Larger evidence and uniform room.

Recruitment and Admissions



Area in Square Feet

	Area in Square Feet			requested	
	standard	current assignment	compare standard to current	catch up to standard	rowth: new staff or aculty, class lab, other
offices (see below for standard calculations)	325	398	73		
office support	130	1,785	1,655		
class labs		-	0		
other		-	0		
<b>total</b>	<b>455</b>	<b>2,183</b>	<b>1728</b>		

office calculations based on standard		area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators		150	0	0
private -- full time faculty, managers, admin coordinators, staff who need confidential space		100	1	100
open work station -- part time faculty, full time staff, part time staff		62.4	2	124.8
open work station -- student		25	4	100
			<b>7</b>	<b>324.8</b>

office support calculations based on standard	unit	multi
.40 x office area from standard.	324.8	0.4
		129.92



Science

revised 4.06



Area in Square Feet

	standard	current assignment	compare standard to current	needed to catch up to meet current needs	needed for growth: new staff or faculty, class lab, other
offices (see below for standard calculations)	5,121	4,017	- 1,104		1,114
office support	2,048	2,426	378		445
class labs	29,759	24,082	- 5,677	6,500	0
other (computer lab, testing, open study, quiet study, storage)	3,295	3,295			1,500
<b>total</b>	<b>40,223</b>	<b>33,820</b>	<b>- 6,403</b>	<b>6,500</b>	<b>3,059</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	16	1600
open work station -- part time faculty, full time staff, part time staff	62.4	42	2620.8
open work station -- student	25	30	750
		<b>89</b>	<b>5120.8</b>

office support calculations	unit	multi
.40 x office asf from standard.	5120.8	0.4
		2048.32

department class abs	wsch*	factor	need
anatomy & physiology	1740.5	3.13	5,439
biology	3862.5	3.13	12,070
chemistry	600.82	3.13	1,878
physics	1933	3.13	6,041
earth & environmental science	1386	3.13	4,331
<b>total</b>			<b>29,759</b>

B 101J, B 102I, and B 231, 232, 233, and 234  
 other B and BOT 213, Z 213, and GS 101.  
 CH and GS 105  
 PH, ASTR, and GS 104  
 G, ENSC, SO, WST, and GS 106, 109, 142, and 147

\*wsch = weekly student contact hours

comments

- restrooms in older part of building need upgrades
- prayer room and nursing room desired
- gender neutral restrooms needed
- expansion of use of forest, wetlands as teaching tools
- 1-2 % growth over the 10 years expected
- testing or better testing space
- larger shared classrooms as enrollment grows

space requested

- 6 FT (increases to 22 total)
- 8 PT (increases to 50 total)
- 5 labs that are 22-24 seat with assoc stock rooms (50 asf per seat)
  - 1st priority: Micro Bio/Anatomy and Physiology lab
  - 1st priority: 2 Bio/Chem labs
  - 2nd priority: EES lab
  - 2nd priority: Physics lab
- maker Space/ entered research lab (30 seat x 50 asf/seat = 1,500 asf)

Small Business Development Center

Area in Square Feet

revised 4.14



	standard	unded urrent unmet need	growth: new staff or aculty, lass lab, other	total need	equested	
					urrent assignment	ompare need to urrent
offices (see below for standard calculations)	949			949	1,346	397.2
office support	380			380	1,268	888.48
lass labs				-	-	0
other (classroom, advising, meeting, storage)	474			474	474	0
<b>total</b>	<b>1,802</b>	<b>-</b>	<b>-</b>	<b>1,802</b>	<b>3,088</b>	<b>1,286</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	2	200
open work station -- part time faculty, full time staff, part time staff	62.4	12	748.8
open work station -- student	25	0	0
		<b>14</b>	<b>948.8</b>

office support calculations	unit	multi
.40 x office asf from standard.	948.8	0.4
		379.52

omments

have enough space including room to grow by 2 PT  
strategic planning in process may effect future

Social Science

revised 4.06, 4.15



Area in Square Feet

	standard	current assignment	compare standard to current	requested	
				catch up to standard	growth: new staff or faculty, class lab, other
offices (see below for standard calculations)	4,259	4,450	191		1,538
office support	1,704	1,580	- 124		615
class labs		-			
other (Classroom/map room, listening, computer lab, computer lab testing, seminar AV taping)	1,363	1,363			
<b>total</b>	<b>7,326</b>	<b>7,393</b>	<b>67</b>		<b>2,153</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, association, assoc vp, project coordinators	150	2	300
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	16	1600
open work station -- part time faculty, full time staff, part time staff	62.4	35	2184
open work station -- student	25	7	175
		<b>60</b>	<b>4259</b>

office support calculations	unit	multi
.40 x office asf from standard.	4259	0.4
		1703.6

space requested  
 6 FT (total will be 22)  
 15 PT (total will be 50)

Specialized Support Services

Area in Square Feet

revised 4.16



	standard	urrent assignme nt	ompare need to urrent	equested	
				atch up to standard	rowth: new staff or faculty, lass lab, other
offices (see below for standard calculations)	1,610	1,553	- 57		287
office support	644	1,005	361		115
lass labs		-	0		
other (Classrooms, conference)	1,631	1,631			
<b>total</b>	<b>3,886</b>	<b>4,189</b>	<b>303</b>		<b>402</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, admin coordinators, staff who need onfidential space	100	3	300
open work station -- part time faculty, full time staff, part time staff	62.4	21	1310.4
open work station -- student	25	0	0
		<b>24</b>	<b>1610.4</b>

office support calculations	unit	multi
.40 x office asf from standard.	1610.4	0.4
		644.16

Comments

- student growth - 30%
- staff growth - 15% (24 to 27.6)

space requested

- 1 FT office
- 3 PT office

Student Standards

Area in Square Feet

revised 2.25



	standard	current assignment	compare standard to current	equested	
				funded current unmet need	rowth: new staff or faculty, class lab, other
offices (see below for standard calculations)	250	358	108		
office support	100		- 100		100
class labs			0		
other					
<b>total</b>	<b>350</b>	<b>358</b>	<b>8</b>		<b>100</b>

office calculations based on standard		area per occupant	personnel	total area per standard
private leadership - dean, director, assoc dean, assoc vp, project coordinators		150	1	150
private - full time faculty, managers, admin coordinators, staff who need confidential space		100	1	100
open work station - part time faculty, full time staff, part time staff		62.4	0	0
open work station - student		25	0	0
			<b>2</b>	<b>250</b>

office support calculations based on standard	unit	multi
.40 x office area from standard.	250	0.4
		100

comments:

01/213 too cold/hot throughout the day

space requested:

larger office for meetings of 4-5 and/or flexible space for meetings or temporary services (survivor legal services)

Student Success

Area in Square Feet

revised 3.17



	Area in Square Feet			Requested	
	standard	current assignment	compare need to current	catch up to standards	growth: new staff or faculty, class lab, other
offices (see below for standard calculations)	4,124	6,675	2,551		
office support	1,650	2,363	713		
class labs		-	-		
other (student activities, work stations, clothes stash, food pantry, storage, computer lab, Food/Bk.Ex.)	3,134	3,134	-		
<b>total</b>	<b>8,907</b>	<b>12,172</b>	<b>3,265</b>		

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	2	300
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	25	2500
open work station -- part time faculty, full time staff, part time staff	62.4	12	748.8
open work station -- student	25	23	575
		<b>62</b>	<b>4123.8</b>

office support calculations based on standard	unit	multi
.40 x office area from standard.	4123.8	0.4
		1649.52

Comments

Advisors need private offices

Many advisors are located with the departments but work for student success. Their space is assigned to student success.

computer lab LCC01 121 shared but left on student success inventory

Testing - Placement



Area in Square Feet

	Area in Square Feet			equested	
	standard	current assignment	compare standard to current	catch up to standard	rowth: new staff or aculty, class lab, other
offices (see below for standard calculations)	162	108	- 54		
office support	65	965	900		
class labs		-	-		
other (testing rooms, storage)	1,346	1,346	-		
<b>total</b>	<b>1,573</b>	<b>2,419</b>	<b>846</b>		

	area per occupant	personnel	total area per standard
office calculations based on standard			
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	1	100
open work station -- part time faculty, full time staff, part time staff	62.4	1	62.4
open work station -- student	25	0	0
		<b>2</b>	<b>162.4</b>

office support calculations based on standard	unit	multi
.40 x office area from standard.	162.4	0.4 64.96

Titan Store

Area in Square Feet

revised 3.16



	standard	current assignment	compare need to current	requested	
				catch up to standard	growth: new staff or faculty, class lab, other
offices (see below for standard calculations)	712	1,194	482		
office support	285	387	102		
class labs		-	0		
other (store, store support, storage)	11,699	11,699	-		
<b>total</b>	<b>12,695</b>	<b>13,280</b>	<b>585</b>		-

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	0	0
open work station -- part time faculty, full time staff, part time staff	62.4	9	561.6
open work station -- student	25	0	0
		<b>10</b>	<b>711.6</b>

office support calculations	unit	multi
.40 x office asf from standard.	711.6	0.4
		284.64

comments

space needs renovation (fixtures, floors, re-envisioning move to convenience store)  
 space designed for 3 x the volume of sales they have



TRIO

Area in Square Feet

revised 2.26



offices (see below for standard calculations)

office support

class labs

other (tutoring, storage)

total

standard	current assignment	compare need to current	requested	
			to standard	growth: new staff or faculty, class lab, other
1,636	963	- 673		
654	-	- 654	300	
	-	-		
2,397	2,397	-		
<b>4,687</b>	<b>3,360</b>	<b>- 1,327</b>	<b>300</b>	<b>-</b>

office calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, association, assoc vp, project coordinators	150	1	150
private -- full time faculty, managers, admin coordinators, staff who need confidential space	100	5	500
open work station -- part time faculty, full time staff, part time staff	62.4	15	936
open work station -- student	25	2	50
		<b>23</b>	<b>1636</b>

office support calculations based on standard	unit	multi
.40 x office area from standard.	1636	0.4
		654.4

Comments

Program is grant funded on 5 yr cycle. Current cycle ends 2020. Would like more quiet spaces

new space

workshop space for 10-15 persons

notes

several employee's workspaces are in tutoring rooms (ex 01/218 & 01/220)

Union



Area in Square Feet

	standard	current assignment	compare standard to current	needed	
				total need	rowth : new staff or faculty, class lab, other
offices (see below for standard calculations)	-	247	247		
office support	-	181	181		
class labs		-	-		
other		-	-		
<b>total</b>			<b>428</b>	<b>428</b>	

off ice calculations based on standard	area per occupant	personnel	total area per standard
private leadership -- dean, director, assoc dean, assoc vp, project coordinators	150	0	0
private -- full time faculty, managers, adm n coordinators, staff who need confidential space	100	0	0
open workstation -- part time faculty, full time staff, part time staff	62.4	0	0
open workstation -- student	25	0	0
		<b>0</b>	<b>0</b>

off ice support calculations based on standard	unit	mult
.40 x office area from standard.	0	0.4

department classlabs                      wsc \*                      factor      area need

\*wsch = weekly student contact hours

Student Veteran's Center



Area in Square Feet

	Area in Square Feet			requested	
	standard	current assignment	compare standard to current	catch up to standard	rowth: new staff or aculty, class lab, other
offices (see below for standard calculations)	187	497	310		
office support	75	140	65		
class labs					
other (storage)	141	141			
<b>total</b>	<b>403</b>	<b>778</b>	<b>375</b>		

office calculations based on standard		area per occupant	personnel	total area per standard
private leadership - dean, director, assoc dean, assoc vp, project coordinators		150	0	0
private - full time faculty, managers, admin coordinators, staff who need confidential space		100	1	100
open work station - part time faculty, full time staff, part time staff		62.4	1	62.4
open work station - student		25	1	25
			<b>3</b>	<b>187.4</b>

office support calculations based on standard	unit	multi
.40 x office area from standard.	187.4	0.4
		74.96

VP Academic & Student Affairs Office

revised 4.25



Area in Square Feet

	Area in Square Feet			requested	
	standard	urrent assignme nt	ompare standard to urrent	atch up to standard	rowth: new staff or aculty, lass lab, other
offices (see below for standard calculations)	875	726	- 149		
office support	350	-	- 350		
lass labs		-	-		
other (forensics room)	483	483	-		
<b>total</b>	<b>1,708</b>	<b>1,209</b>	<b>- 499</b>		<b>-</b>

	area per occupant	personnel	total area per standard
office calculations based on standard			
private leadership -- dean, director, assoc an, assoc vp, project coordinators	150	2	300
private -- full time faculty, managers, admin coordinators, staff who need onfidential space	100	3	300
open work station -- part time faculty, full time staff, part time staff	62.4	2	124.8
open work station -- student	25	6	150
		<b>13</b>	<b>874.8</b>

office support calculations based on standard	unit	multi	
.40 x office area from standard.	874.8	0.4	349.92



10<sub>f</sub>

PROJECT  
COST  
MODELS

The costs in the following spreadsheets are based on the design team's estimate of square foot cost relative to the proposed project, ISES\* costs for Deferred Maintenance and Seismic and escalated costs from previous studies for Seismic.

\* ISES Corporation performed a comprehensive Facility Condition Assessment for all LCC buildings in 2017. The design team utilized their costs for deferred maintenance and building renewal. Those costs are reflected in the following summary and spreadsheets.

The costs are escalated to the base year of 2023, which is assumed to be the first possible year of construction for the 2020 Bond. Projects will be spread out between 2023 and 2030 and require escalation to the year of construction. The escalated costs in the following summary represent one scenario for projected dates of construction. Dates of construction may vary from this scenario, resulting in different escalated project totals.

# BUILDING 01

## Interior 1st Floor Remodel & New Main Entry

### Project Description

Building 1 is a two-story building located near the main west entrance to the campus and serves as the main student support and administrative building. The building was constructed in the early 2000s and is in good physical condition. It will require typical maintenance upgrades in the next ten years.

As a student service center, the interior layout requires reprogramming and reorganization in order to be more effective in supporting students. The building entry also needs to be reconsidered for better accessibility and connection to the main part of campus. The Building 1 project will be an interior space remodel of the First Floor that renovates public-facing services, back of house administrative areas and building exterior remodel project to reorient the building entry. Except for upcoming regular maintenance, current building systems and finishes will only be modified as needed for the new space plan.

### Estimated Project Duration

Planning/Design:	9 months
Construction:	9 months

### Cost

Direct Construction Cost:	\$9.6 M
Total Project Cost:	\$14.2 M

### Existing Conditions

Date Built: 2000

Renovations:

Departments: Student Services (Enrollment Services, Recruitment/Admissions, Student Success, Placement Testing, New Student, Student Standards, Gender Equity Center, Multicultural Center, TRiO)

Space Types: Lobby and Transaction, Offices, Tutoring, Advising, Testing, Meeting

### Proposed Modifications

Departments: To be Confirmed.

Space Types: Same as existing.

Interior: 1st floor renovation, replace/modify existing finishes as needed. Carpet replacement.

Building Envelope: Reorient main entry to the north. Minor door hardware upgrades. Re-roofing.

Seismic: Not required.

Accessibility: Upgrade main building entry.

Fire/Life Safety: Modify only in relation to space renovation.

HVAC: Upgrade HVAC controls. Distribution modified only in relation to space renovation.

Electrical: Upgrade lighting to LED. Distribution modified only in relation to space renovation.

Plumbing: Minor - upgrade drinking fountain.

Site Improvements: Redesign of main entry to connect with open space and reorient to the north for better wayfinding. New hardscape and landscaping relative to new entry.





Light gray numbers are either not applicable to the project or the numbers feed into other calculations.

**PROJECT COST ESTIMATE - Building (Partial Renovation & New Entry)**

LCC Facilities Master Plan

1/17/2020

ISES 42,699 SF

**PROJECT: BUILDING 01**

**39,200 SF**

	Quantity	Unit	Cost/Unit	Total Cost	Notes
<b>Direct Construction Costs:</b>					
<b>Building Renewal (From ISES Report)</b>					
Non-Recurring	\$8,599	ls	8%	\$9,287	Escalated to Jan 2020.
Recurring - Deferred Renewal	\$404,300	ls	8%	\$436,644	Escalated to base year Jan 2020
Recurring - Projected Renewal	\$2,351,840	ls	8%	\$2,539,987	Jan 2021 - 2030 (\$2,351,840) \$200,000 allowance
				\$0	
<b>Building Renewal Subtotal (2020)</b>	<b>\$76</b>	<b>sf</b>		<b>\$2,985,918</b>	
<b>Seismic Upgrades (From 2018 Estimates)</b>					
Upgrades from report	\$0	ls	6%	\$0	Escalated to Jan 2020.
<b>Seismic Upgrade Subtotal (2020)</b>				<b>\$0</b>	
<b>Building Modification</b>					
New Building - (Type: office, lab, classrm, etc)	0	sf	\$450	\$0	New construction
Addition to Existing Building - (Offices)	0	sf	\$400	\$0	Similar to new construction
Full Interior/Exterior Renovation	0	sf	\$350	\$0	Comprehensive renovation with Exterior upgrades. Supersedes ISES costs.
Partial Interior Renovation - Includes ISES	21,286	sf	\$350	\$7,450,100	Renovation at portion of Bldg. Includes partial ISES costs.
Space Renovation - (Space Type)	0	sf	\$150	\$0	Partial space reorganization, minimal system upgrades. In addition to ISES costs.
ISES Renewal at Non-renovated Spaces	0	sf	\$76	\$0	from ISES Building Renewal subtotal
Patch/Repair for ISES Renewal - Non-Renovated	0	sf	\$50	\$0	Architectural repair in Non-renovated spaces affected by ISES Building Renewal
Full Building Demolition/Removal	1	ls	\$0	\$0	Full removal, not associated with addition or renovation.
				\$0	
<b>Building Modification Subtotal (2020)</b>				<b>\$7,450,100</b>	sub-total
<b>Site Modification</b>					
Building-Related Site Development	1	ls	\$223,503	\$223,503	Landscaping, sidewalks, lighting and bike parking associated with building
Campus Site Development - Funded w/Bldg	1	ls	\$100,000	\$100,000	Site improvements expanded to surrounding campus open space, if appropriate
Campus Site Development - Standalone Project	1	ls	\$0	\$0	Campus site or infrastructure projects separate from a building project
				\$0	
<b>Site Modification Subtotal (2020)</b>				<b>\$323,503</b>	Sub-total for landscaping and other exterior improvements.
<b>Direct Construction Cost Subtotal (Jan 2020)</b>					
Escalation to Jan 2023	3	yr	4%	\$970,643	Year of construction beyond Jan 2020
Design Contingency (5%)			5%	\$437,212	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			5%	\$459,073	Change Orders - % of Direct Const. Cost + Escalation + Design Contingency
				\$0	
<b>Direct Construction Cost Total (Jan 2023)</b>				<b>\$9,640,531</b>	
<b>Owner Project Costs</b>					
Moving and Relocation	\$0	ls	1	\$0	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			5%	\$482,027	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			3%	\$289,216	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			2%	\$192,811	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					Percentage of direct construction cost.
Architects/Engineers(12-18%)			15%	\$1,446,080	Percentage of direct construction cost.
Other Design and Professional Services (5-10%)			7%	\$674,837	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
LCC Bond Employee Management (1-5%)			3%	289,216	
Owner's Project Contingency (10-15%)			10%	964,053	For unforeseen changes throughout project
				\$0	
<b>Owner Project Costs Total</b>			45%	<b>\$4,338,239</b>	
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$13,978,771</b>	
1.5% Green Technology			1.50%	\$209,682	% of Contract Cost
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$14,188,452</b>	
<b>Total Project Cost - Rounded to nearest \$100K</b>				<b>\$14,200,000</b>	2023 Cost
<b>Direct Construction Cost - Rounded to nearest \$100K</b>				<b>\$9,600,000</b>	

# BUILDING 02

## Deferred Maintenance & Seismic

### Project Description

Building 2 is a two-story building located near the center of campus. The first floor contains Information Technology and the main campus servers. The second floor houses Information Technology, Academic Technology, classrooms and offices. The building was constructed in 1967 and underwent interior renovations in 2010.

The Building 2 project will provide seismic upgrades in order to protect the campus servers, which is a high priority. Deferred maintenance includes seismic, accessibility, interior finishes, and building system upgrades.

### Estimated Project Duration

Planning/Design: 9 months  
Construction: 9 months

### Cost

Direct Construction Cost: \$4.6 M  
Total Project Cost: \$6.7 M

### Existing Conditions

Date Built: 1967  
Renovations: 2010  
Departments: Information Technology and Academic Technology  
Space Types: Classrooms, Offices, server room

### Proposed Modifications

Departments: Information Technology and Academic Technology.  
Space Types: Offices, classrooms, servers.  
Interior: Finishes resulting from seismic & deferred maintenance upgrades.  
Seismic: Upgrades per KPFF 2015 report.  
Accessibility: Railing replacement.  
Fire/Life Safety: Future upgrade of fire alarm devices.  
HVAC: Upgrade heating water system capacity and server A/C units.  
Electrical: N/A.  
Plumbing: Replace supply piping.  
Site Improvements: Repair / replace landscape around building.



Light gray numbers are either not applicable to the project or the numbers feed into other calculations.

**PROJECT COST ESTIMATE - Building (Deferred Maintenance & Seismic)**

LCC Facilities Master Plan

2/23/2020

ISES 19,358 SF

<b>PROJECT: BUILDING 2</b>		<b>19,358 SF</b>			
	Quantity	Unit	Cost/Unit	Total Cost	Notes
<b>Direct Construction Costs:</b>					
<b>Building Renewal (From ISES Report)</b>					
Non-Recurring	\$94,393	ls	8%	\$101,944	Escalated to Jan 2020.
Recurring - Deferred Renewal	\$661,569	ls	8%	\$714,495	Escalated to base year Jan 2020
Recurring - Projected Renewal	\$757,996	ls	8%	\$818,636	Jan 2021 - 2030
				\$0	
<b>Building Renewal Subtotal (2020)</b>	\$84	sf		\$1,635,075	
<b>Seismic Upgrades (From 2018 Estimates)</b>					
Upgrades from report	\$972,040	ls	6%	\$1,030,362	Escalated to Jan 2020.
<b>Seismic Upgrade Subtotal (2020)</b>				<b>\$1,030,362</b>	
<b>Building Modification</b>					
New Building - (Type: office, lab, classrm, etc)	0	sf	\$450	\$0	New construction
Addition to Existing Building - (Offices)	0	sf	\$400	\$0	Similar to new construction
Full Interior/Exterior Renovation	0	sf	\$350	\$0	Comprehensive renovation with Exterior upgrades. Supersedes ISES costs.
Partial Interior Renovation - (Space Type)	0	sf	\$300	\$0	Renovation at portion of Bldg. Includes ISES costs.
Space Renovation - (Space Type)	0	sf	\$150	\$0	Partial space reorganization, minimal system upgrades. In addition to ISES costs.
ISES Renewal at Non-renovated Spaces	19,358	ls	\$84	\$1,635,075	from ISES Building Renewal subtotal
Patch/Repair for ISES Renewal - Non-Renovated	19,358	ls	\$50	\$967,900	Architectural repair in Non-renovated spaces affected by ISES Building Renewal
Full Building Demolition/Removal	1	ls	\$0	\$0	Full removal, not associated with addition or renovation.
				\$0	
<b>Building Modification Subtotal</b>				<b>\$2,602,975</b>	sub-total
<b>Site Modification</b>					
Building-Related Site Development	1	ls	\$36,333	\$36,333	Landscaping, sidewalks, lighting and bike parking associated with building (1%)
Campus Site Development - Funded w/Bldg	1	ls	\$0	\$0	Site improvements expanded to surrounding campus open space, if appropriate
Campus Site Development - Standalone Project	1	ls	\$0	\$0	Campus site or infrastructure projects separate from a building project
				\$0	
<b>Site Modification Subtotal (2020)</b>				<b>\$36,333</b>	Sub-total for landscaping and other exterior improvements.
<b>Direct Construction Cost Subtotal (Jan 2020)</b>					
Escalation to Jan 2023		3 yr	4%	\$458,210	Year of construction beyond Jan 2020
Design Contingency (5%)			5%	\$206,394	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			5%	\$216,714	Change Orders - % of Direct Const. Cost + Escalation + Design Contingency
				\$0	
<b>Direct Construction Cost Total (Jan 2023)</b>				<b>\$4,550,988</b>	
<b>Owner Project Costs</b>					
Moving and Relocation	\$0	ls	1	\$0	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			5%	\$227,549	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			3%	\$136,530	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			2%	\$91,020	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					Percentage of direct construction cost.
Architects/Engineers(12-18%)			15%	\$682,648	Percentage of direct construction cost.
Other Design and Professional Services (5-10%)			7%	\$318,569	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
LCC Bond Employee Management (1-5%)			3%	136,530	
Owner's Project Contingency (10-15%)			10%	455,099	For unforeseen changes throughout project
				\$0	
<b>Owner Project Costs Total</b>			45%	<b>\$2,047,945</b>	
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$6,598,932</b>	
1.5% Green Technology			1.50%	\$98,984	% of Contract Cost
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$6,697,916</b>	
<b>Total Project Cost - Rounded to nearest \$100K</b>				<b>\$6,700,000</b>	<b>2023 Cost</b>
<b>Direct Construction Cost - Rounded to nearest \$100K</b>				<b>\$4,600,000</b>	

# BUILDING 03

## Full Remodel

### Project Description

Building 3 is a two-story building located near the west entry to the campus. The building contains administrative departments and houses the President's office and the LCC public boardroom. The building has remained largely unaltered since original construction in 1967 and is high on LCC's list of buildings requiring upgrades and modernization of systems. It is also in need of major interior space re-organization. The functional and programmatic needs, along with the building's significant public visibility on campus, make the renovation of Building 3 a high priority.

The Building 3 project will be a full interior and exterior remodel. It will demolish the entire building down to the concrete structural frame and roof. It is a comprehensive renovation that will address longstanding deficiencies and aging building systems. Deferred maintenance, including seismic, security, accessibility, energy and building system upgrades will be incorporated into the renovation work. Site improvements around the building will improve accessibility and campus wayfinding.

### Estimated Project Duration

Planning/Design:	12 months
Construction:	12 months

### Cost

Direct Construction Cost:	\$7.8 M
Total Project Cost:	\$11.5 M

### Existing Conditions

Date Built: 1967

Renovations: Minor interior renovations

Departments: President's Office, College Services Staff, College Finance, Budget, Institutional Research, P.I.E., Affirmative Action, HR Office, Diversity Office, Academic and Student Support (ASA) Offices

Space Types: Offices (enclosed and open), LCC Board Room

### Proposed Modifications

Departments: Same as existing.

Space Types: Offices (enclosed and open), President's suite w/Waiting, LCC Board Room

Interior: Major Renovation, 95% of building to be remodeled (roof and concrete structural frame to remain).

Building Envelope: Asbestos siding replacement, Replace windows & skylight, paint exterior. Insulation upgrade.

Seismic: Upgrades per KPFF 2015 report.

Accessibility: Add elevator to connect floors, Restroom upgrades, Boardroom upgrades, guardrail replacement, remainder of interior accessibility will be addressed with renovation.

Fire/Life Safety: Upgrade access control, Add fire sprinklers.

HVAC: Replace entire HVAC system as part of the major renovation.

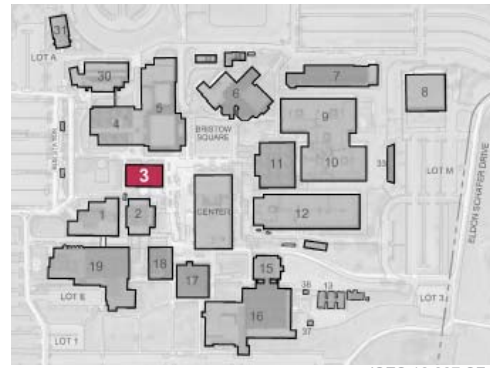
Electrical: Replace entire lighting and control system. Transformer has been recently replaced.

Plumbing: Replace entire system.

Electrical: Replace entire system, upgrade lighting to LED.

Plumbing: Replace entire system.

Site Improvements: Restore landscaping around building.



ISES 16.037 SF

Light gray numbers are either not applicable to the project or the numbers feed into other calculations.

**PROJECT COST ESTIMATE - Building (Full Renovation)**

LCC Facilities Master Plan

1/17/2020

<b>PROJECT: BUILDING 03</b>		<b>17,000 SF</b>			
	Quantity	Unit	Cost/Unit	Total Cost	Notes
<b>Direct Construction Costs:</b>					
<b>Building Renewal (From ISES Report)</b>					
Non-Recurring	\$814,686	ls	8%	\$879,861	ISES Report dated December 2017
Recurring - Deferred Renewal	\$2,092,213	ls	8%	\$2,259,590	Escalated to Jan 2020.
Recurring - Projected Renewal	\$1,532,917	ls	8%	\$1,655,550	Escalated to base year Jan 2020
				\$0	
<b>Building Renewal Subtotal (2020)</b>	\$282	sf		\$4,795,001	
<b>Seismic Upgrades (From 2018 Estimates)</b>					
Upgrades from report	\$250,000	ls	6%	\$265,000	Escalated to Jan 2020. Assumes that 50% of costs captured in Bldg. Renovation.
<b>Seismic Upgrade Subtotal</b>				<b>\$265,000</b>	
<b>Building Modification</b>					
New Building - (Type: office, lab, classrm, etc)	0	sf	\$450	\$0	New construction
Addition to Existing Building - (Offices)	0	sf	\$400	\$0	Similar to new construction
Full Interior/Exterior Renovation	17,000	sf	\$350	\$5,950,000	Comprehensive renovation with Exterior upgrades. Supersedes ISES costs.
Partial Interior Renovation - (Space Type)	0	sf	\$200	\$0	Renovation at portion of Bldg. Includes ISES costs.
Space Renovation - (Space Type)	0	sf	\$150	\$0	Partial space reorganization, minimal system upgrades. In addition to ISES costs.
ISES Renewal at Non-renovated Spaces	0	ls	\$282	\$0	from ISES Building Renewal subtotal
Patch/Repair for ISES Renewal - Non-Renovated	0	ls	\$50	\$0	Architectural repair in Non-renovated spaces affected by ISES Building Renewal
Full Building Demolition/Removal	1	ls	\$0	\$0	Full removal, not associated with addition or renovation.
<b>Building Modification Subtotal (2020)</b>				<b>\$5,950,000</b>	sub-total
<b>Site Modification</b>					
Building-Related Site Development	1	ls	\$62,150	\$62,150	Landscaping, sidewalks, lighting and bike parking associated with building
Campus Site Development - Funded w/Bldg	1	ls	\$5,000	\$5,000	Site improvements expanded to surrounding campus open space, if appropriate
Campus Site Development - Standalone Project	0	ls	\$0	\$0	Campus site or infrastructure projects separate from a building project
				\$0	
<b>Site Modification Subtotal (2020)</b>				<b>\$67,150</b>	Sub-total for landscaping and other exterior improvements.
<b>Direct Construction Cost Subtotal (Jan 2020)</b>					
Escalation to Jan 2023		3 yr	4%	\$784,414	Year of construction beyond Jan 2020
Design Contingency (5%)			5%	\$353,328	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			5%	\$370,995	Change Orders - % of Direct Const. Cost + Escalation + Design Contingency
				\$0	
<b>Direct Construction Cost Total (Jan 2023)</b>				<b>\$7,790,887</b>	
<b>Owner Project Costs</b>					
Moving and Relocation	\$10,000	ls	1	\$10,000	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			5%	\$389,544	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			3%	\$233,727	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			2%	\$155,818	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					
Architects/Engineers(12-18%)			15%	\$1,168,633	Percentage of direct construction cost.
Other Design and Professional Services (5-10%)			7%	\$545,362	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
LCC Bond Employee Management (1-5%)			3%	233,727	
Owner's Project Contingency (10-15%)			10%	779,089	For unforeseen changes throughout project
				\$0	
<b>Owner Project Costs Total</b>			45%	<b>\$3,515,899</b>	
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$11,306,786</b>	
1.5% Green Technology			1.50%	\$169,602	% of Contract Cost
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$11,476,388</b>	
<b>Total Project Cost - Rounded to nearest \$100K</b>				<b>\$11,500,000</b>	<b>2023 Cost</b>
<b>Direct Construction Cost - Rounded to nearest \$100K</b>				<b>\$7,800,000</b>	

# BUILDING 04

## Deferred Maintenance, Seismic & Remodel for General Classrooms

### Project Description

Building 4 is a two-story building located near the center of campus and is connected to Building 5 (Physical Education). The first floor contains LCC archives (previously housed the Dental Program and General Classrooms). The second floor houses General Classrooms, Health Professions Computer Lab and unoccupied offices. The building was constructed in 1967 and underwent renovations in 2010, including seismic upgrades.

The Building 4 project will renovate a portion of the building to provide a new program for Workforce Development and will address remaining deferred maintenance. The building does not have a dedicated elevator and utilizes the Building 30 elevator if needed. Deferred maintenance includes exterior envelope upgrades and building system upgrades.

### Estimated Project Duration

Planning/Design: 9 months  
Construction: 9 months

### Cost

Direct Construction Cost: \$10.6 M  
Total Project Cost: \$15.6 M

### Existing Conditions

Date Built: 1967  
Renovations: 2010  
Departments: LCC Archives, General Classrooms and Health Professions Computer Lab  
Space Types: Classrooms and Offices

### Proposed Modifications

Departments: General classrooms, Archives, Workforce Development.

Space Types: Offices.

Interior: Second Floor Renovation of offices for Workforce Development.

Building Envelope: Replace windows. Insulation upgrade where appropriate with renovation.

Seismic: N/A

Accessibility: Install elevator.

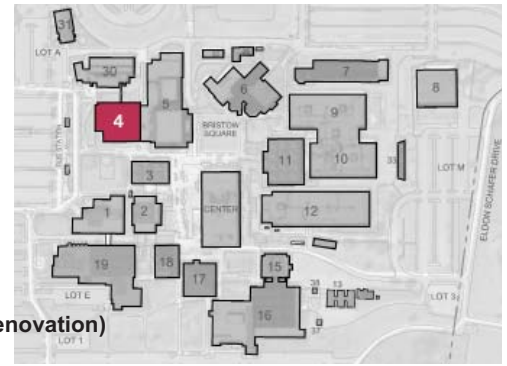
Fire/Life Safety: N/A.

HVAC: Modify HVAC system and upgrade controls to accommodate renovations. Clean entire air distribution system.

Electrical: Upgrade distribution system and lighting.

Plumbing: Replace supply piping.

Light gray numbers are either not applicable to the project or the numbers feed into other calculations.



ISES 43,825 SF

**PROJECT COST ESTIMATE - Building (Deferred Maintenance, Seismic and Partial Renovation)**

LCC Facilities Master Plan

1/17/2020

**PROJECT: BUILDING 04 43,825 SF**

	Quantity	Unit	Cost/Unit	Total Cost	Notes
<b>Direct Construction Costs:</b>					
<b>Building Renewal (From ISES Report)</b>					
Non-Recurring	\$268,305	ls	8%	\$289,769	ISES Report dated December 2017 - This report reflects Jan 2020 costs Escalated to Jan 2020.
Recurring - Deferred Renewal	\$893,311	ls	8%	\$964,776	Escalated to base year Jan 2020
Recurring - Projected Renewal	\$3,157,947	ls	8%	\$3,410,583	Jan 2021 - 2030
				\$0	
<b>Building Renewal Subtotal (2020)</b>	<b>\$106</b>	<b>sf</b>		<b>\$4,665,128</b>	
<b>Seismic Upgrades (From 2018 Estimates)</b>					
Upgrades from report	\$0	ls	6%	\$0	Escalated to Jan 2020.
<b>Seismic Upgrade Subtotal (2020)</b>				<b>\$0</b>	
<b>Building Modification</b>					
New Building - (Type: office, lab, classrm, etc)	0	sf	\$450	\$0	New construction
Addition to Existing Building - (Offices)	0	sf	\$400	\$0	Similar to new construction
Full Interior/Exterior Renovation	0	sf	\$350	\$0	Comprehensive renovation with Exterior upgrades. Supersedes ISES costs.
Partial Interior Renovation - (Space Type)	11,000	sf	\$300	\$3,300,000	Renovation at portion of Bldg. Includes ISES costs.
Space Renovation - (Space Type)	0	sf	\$150	\$0	Partial space reorganization, minimal system upgrades. In addition to ISES costs.
ISES Renewal at Non-renovated Spaces	32,825	ls	\$106	\$3,494,189	from ISES Building Renewal subtotal
Patch/Repair for ISES Renewal - Non-Renovated	32,825	ls	\$50	\$1,641,250	Architectural repair in Non-renovated spaces affected by ISES Building Renewal
Full Building Demolition/Removal	1	ls	\$0	\$0	Full removal, not associated with addition or renovation.
				\$0	
<b>Building Modification Subtotal (2020)</b>				<b>\$8,435,439</b>	sub-total
<b>Site Modification</b>					
Building-Related Site Development	1	ls	\$84,354	\$84,354	Landscaping, sidewalks, lighting and bike parking associated with building
Campus Site Development - Funded w/Bldg	1	ls	\$5,000	\$5,000	Site improvements expanded to surrounding campus open space, if appropriate
Campus Site Development - Standalone Project	1	ls	\$0	\$0	Campus site or infrastructure projects separate from a building project
				\$0	
<b>Site Modification Subtotal (2020)</b>				<b>\$89,354</b>	Sub-total for landscaping and other exterior improvements.
<b>Direct Construction Cost Subtotal (Jan 2020)</b>					
Escalation to Jan 2023		3 yr	4%	\$1,064,440	Year of construction beyond Jan 2020
Design Contingency (5%)			5%	\$479,462	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			5%	\$503,435	Change Orders - % of Direct Const. Cost + Escalation + Design Contingency
				\$0	
<b>Direct Construction Cost Total (Jan 2023)</b>				<b>\$10,572,129</b>	
<b>Owner Project Costs</b>					
Moving and Relocation	\$0	ls	1	\$0	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			5%	\$528,606	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			3%	\$317,164	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			2%	\$211,443	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					
Architects/Engineers(12-18%)			15%	\$1,585,819	Percentage of direct construction cost.
Other Design and Professional Services (5-10%)			7%	\$740,049	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
LCC Bond Employee Management (1-5%)			3%	317,164	
Owner's Project Contingency (10-15%)			10%	1,057,213	For unforeseen changes throughout project
				\$0	
<b>Owner Project Costs Total</b>			<b>45%</b>	<b>\$4,757,458</b>	
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$15,329,588</b>	
1.5% Green Technology			1.50%	\$229,944	% of Contract Cost
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$15,559,532</b>	
<b>Total Project Cost - Rounded to nearest \$100K</b>				<b>\$15,600,000</b>	<b>2023 Cost</b>
<b>Direct Construction Cost - Rounded to nearest \$100K</b>				<b>\$10,600,000</b>	



# BUILDING 05

## Budget for 30% of Deferred Maintenance

### Project Description

Building 5 is the physical education building at LCC, located near the main west entry to the campus. The building is mainly on two levels and contains a number of athletic spaces, including the main gym, fitness center, dance studios, locker rooms and support spaces. Originally built in 1967, a 1977 two-story addition west of the auxiliary gym added classrooms and offices, and linked it to Building 4. Further renovations and additions in 2010 added the north dance studio and cardio loft, and upgraded architectural finishes and building systems on the first floor. The areas not addressed by the 2010 renovation require physical upgrades, modernization of systems and improvements to accessibility.

The Building 5 project will address a portion of deferred and upcoming maintenance and accessibility in areas that were not improved in the 2010 renovation. Although accessibility is generally good, the floors are internally connected only by stairs, so elevator will be added to provide an accessible route. Deferred maintenance will include minor seismic and accessibility upgrades and improvements to the building envelope, interior finishes, and building systems.

### Estimated Project Duration

Planning/Design:

Construction:

### Cost (30% of total costs)

Direct Construction Cost: \$6.9 M

Total Project Cost: \$10.0 M

### Existing Conditions

Date Built: 1967

Renovations: 1977, 2010

Departments: Health, PE, Dance, Athletics

Space Types: Gyms, Fitness rooms, dance studios, offices, storage

### Proposed Modifications (Allowance is for 30% of the following deferred maintenance needs)

Departments: Same as existing.

Space Types: Same as existing.

Interior: Upcoming maintenance to refinish wood flooring, replace carpet, acoustical ceiling tiles, paint interior walls. Install rated doors. Replace large operable partition in gym.

Building Envelope: Replace single pane windows, upgrade/replace doors, repair/restore siding and paint exterior, replace roofing, gutters, downspouts. Insulation upgrade where appropriate with renovation.

Seismic: The area from the 2010 renovation has been upgraded. Remaining (87,992 sf) area to be upgraded per Biggs Cardosa 1997 report.

Accessibility: Elevator. Handrail upgrades and additions. Improve accessible routes and seating within performance spaces. May require ramps, lifts or stair climbers for some routes.

Fire/Life Safety: Upgrade fire alarm system. Upgrade classroom door locks.

HVAC: Full HVAC system upgrade/replacement.

Electrical: Full electrical, lighting upgrade/replacement. Daylighting controls throughout.

Plumbing: Supply and drain piping replacement. Minor fixture upgrades.

Site Improvements: Handrail upgrades. Repair / replace aging landscape around building.



Light gray numbers are either not applicable to the project or the numbers feed into other calculations.



**PROJECT COST ESTIMATE - Building (Deferred Maintenance & Seismic)**

LCC Facilities Master Plan

11/26/2019

ISES 105,485 SF

PROJECT: BUILDING 05		105,485 SF			Notes
	Quantity	Unit	Cost/Unit	Total Cost	
<b>Direct Construction Costs:</b>					
<b>Building Renewal (From ISES Report)</b>					
Non-Recurring	\$1,233,356	ls	8%	\$1,332,024	ISES Report dated December 2017 - This report reflects Jan 2020 costs
Recurring - Deferred Renewal	\$5,317,478	ls	8%	\$5,742,876	Escalated to Jan 2020.
Recurring - Projected Renewal	\$4,916,890	ls	8%	\$5,310,241	Escalated to base year Jan 2020
				\$0	Jan 2021 - 2030
<b>Building Renewal Subtotal (2020)</b>	<b>\$117</b>	<b>sf</b>		<b>\$12,385,142</b>	
<b>Seismic Upgrades (From 2018 Estimates)</b>					
Upgrades from report	\$688,979	ls	6%	\$730,318	Escalated to Jan 2020.
<b>Seismic Upgrade Subtotal</b>				<b>\$730,318</b>	
<b>Building Modification</b>					
New Building - (Type: office, lab, classrm, etc)	0	sf	\$450	\$0	New construction
Addition to Existing Building - (Offices)	0	sf	\$400	\$0	Similar to new construction
Full Interior/Exterior Renovation	0	sf	\$350	\$0	Comprehensive renovation with Exterior upgrades. Supersedes ISES costs.
Partial Interior Renovation - (Space Type)	0	sf	\$350	\$0	Renovation at portion of Bldg. Includes ISES costs.
Space Renovation - (Space Type)	0	sf	\$150	\$0	Partial space reorganization, minimal system upgrades. In addition to ISES costs.
ISES Renewal at Non-renovated Spaces	105,485	ls	\$117	\$12,385,142	from ISES Building Renewal subtotal
Patch/Repair for ISES Renewal - Non-Renovated	105,485	ls	\$50	\$5,274,250	Architectural repair in Non-renovated spaces affected by ISES Building Renewal
Full Building Demolition/Removal	1	ls	\$0	\$0	Full removal, not associated with addition or renovation.
				\$0	
<b>Building Modification Subtotal (2020)</b>				<b>\$17,659,392</b>	sub-total
<b>Site Modification</b>					
Building-Related Site Development	1	ls	\$183,897	\$183,897	Landscaping, sidewalks, lighting and bike parking associated with building
Campus Site Development - Funded w/Bldg	1	ls	\$5,000	\$5,000	Site improvements expanded to surrounding campus open space, if appropriate
Campus Site Development - Standalone Project	1	ls	\$0	\$0	Campus site or infrastructure projects separate from a building project
				\$0	
<b>Site Modification Subtotal (2020)</b>				<b>\$188,897</b>	Sub-total for landscaping and other exterior improvements.
<b>Direct Construction Cost Subtotal (Jan 2020)</b>					
Escalation to Jan 2023	3	yr	4%	\$2,319,799	Year of construction beyond Jan 2020
Design Contingency (5%)			5%	\$1,044,920	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			5%	\$1,097,166	Change Orders - % of Direct Const. Cost + Escalation + Design Contingency
1.5% Green Technology			0.0%	\$0	% of Direct Const. Cost + Escalation + Design Contingency + Constr. Contingency
<b>Direct Construction Cost Total (Jan 2023)</b>				<b>\$23,040,493</b>	
<b>Owner Project Costs</b>					
Moving and Relocation	\$0	ls	1	\$0	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			5%	\$1,152,025	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			3%	\$691,215	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			2%	\$460,810	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					Percentage of direct construction cost.
Architects/Engineers(12-18%)			15%	\$3,456,074	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
Other Design and Professional Services (5-10%)			7%	\$1,612,834	
LCC Bond Employee Management (1-5%)			3%	691,215	
Owner's Project Contingency (10-15%)			10%	2,304,049	For unforeseen changes throughout project
<b>Owner Project Costs Total</b>				<b>\$10,368,222</b>	45%
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$33,408,714</b>	
<b>Total Project Cost - Rounded to nearest \$100K</b>				<b>\$33,400,000</b>	2023 Cost
<b>Direct Construction Cost - Rounded to nearest \$100K</b>				<b>\$23,000,000</b>	

\$10,022,614 30% of Deferred Maintenance for this bond cycle

# BUILDING 06

## Budget for 30% of Deferred Maintenance

### Project Description

Building 6 is the performing arts facility at LCC, located near the north entry to the campus. The building is a sprawling, multi-level complex containing performance spaces, practice rooms, offices, set construction, storage and support space. Constructed in 1973, it underwent an addition and renovations in 2010 which added classrooms, practice rooms and offices, improved accessibility in public restrooms, and upgraded the main theater. Other areas were left untouched, and will require physical upgrades, modernization of systems and improvements to accessibility. In hosting performances, the building is often the greater community's only engagement with LCC, and has the potential for improving the north gateway to the campus.

The Building 6 project will address a portion of deferred and upcoming maintenance and accessibility in areas that were not improved in the 2010 renovation. Deferred maintenance will include minor seismic upgrades and improvements to building envelope, accessibility, interior finishes, and building systems. Refreshing the building character and public spaces can be incorporated into exterior and interior upgrades. Site improvements around the building will improve accessibility and campus wayfinding.

### Estimated Project Duration

Planning/Design:

Construction:

### Cost (30% of total costs)

Direct Construction Cost: \$4.3 M

Total Project Cost: \$6.2 M

### Existing Conditions

Date Built: 1973

Renovations: 2010

Departments: Music, Dance and Theater Arts

Space Types: Performance spaces, practice rooms, offices, classrooms, set shop, storage

### Proposed Modifications (Allowance is for 30% of the following deferred maintenance needs)

Departments: Same as existing.

Space Types: Same as existing.

Interior: Replace carpet, acoustical ceiling tiles, paint interior walls.

Building Envelope: Replace windows, upgrade/replace doors, repair/restore siding and paint exterior, replace roofing, gutters, downspouts. Insulation upgrade where appropriate with renovation.

Seismic: Minor upgrades per Biggs Cardosa 1997 report.

Accessibility: Modernize elevator. Handrail upgrades and additions. Improve accessible routes and seating within performance spaces. May require ramps, lifts or stair climbers for some routes. Install assistive listening systems in performance spaces.

Fire/Life Safety: Upgrade alarm devices. Upgrade classroom door locks.

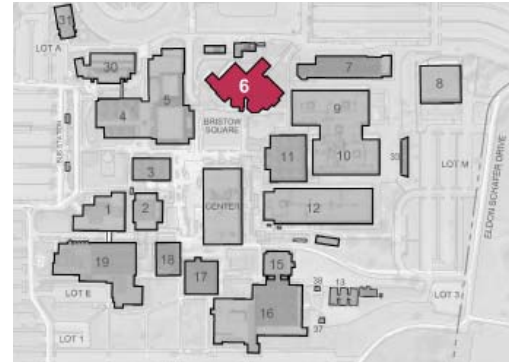
HVAC: Full HVAC system upgrade/replacement.

Electrical: Electrical system and lighting upgrade/replacement. Daylighting controls throughout.

Plumbing: Minor fixture upgrades.

Site Improvements: Handrail upgrades, site improvements to enhance accessibility and north campus entry.

Light gray numbers are either not applicable to the project or the numbers feed into other calculations.



**PROJECT COST ESTIMATE - Building (Deferred Maintenance & Seismic)**  
LCC Facilities Master Plan 11/26/2019

**PROJECT: BUILDING 6 60,329 SF**

	Quantity	Unit	Cost/Unit	Total Cost	Notes
<b>Direct Construction Costs:</b>					
<b>Building Renewal (From ISES Report)</b>					
Non-Recurring	\$603,255	ls	8%	\$651,515	ISES Report dated December 2017 Escalated to Jan 2020.
Recurring - Deferred Renewal	\$4,435,215	ls	8%	\$4,790,032	Escalated to base year Jan 2020.
Recurring - Projected Renewal	\$2,608,767	ls	8%	\$2,817,468	Escalated to base year Jan 2020.
				\$0	
<b>Building Renewal Subtotal (2020)</b>	<b>\$137</b>	<b>sf</b>		<b>\$8,259,016</b>	
<b>Seismic Upgrades (From 2018 Estimates)</b>					
Upgrades from report	\$249,850	ls	6%	\$264,841	Escalated to Jan 2020.
<b>Seismic Upgrade Subtotal (2020)</b>				<b>\$264,841</b>	
<b>Building Modification</b>					
New Building - (Type: office, lab, classrm, etc)	0	sf	\$450	\$0	New construction
Addition to Existing Building - (Program Type)	0	sf	\$400	\$0	Similar to new construction
Full Interior/Exterior Renovation	0	sf	\$350	\$0	Comprehensive renovation with Exterior upgrades. Supersedes ISES costs.
Partial Interior Renovation - (Space Type)	0	sf	\$350	\$0	Renovation at portion of Bldg. Includes ISES costs.
Space Renovation - (Space Type)	0	sf	\$150	\$0	Partial space reorganization, minimal system upgrades. In addition to ISES costs.
ISES Renewal at Non-renovated Spaces	60,329	sf	\$137	\$8,259,016	from ISES Building Renewal subtotal
Patch/Repair for ISES Renewal - Non-Renovated	60,329	sf	\$50	\$3,016,450	Architectural repair in Non-renovated spaces affected by ISES Building Renewal
Full Building Demolition/Removal	1	ls	\$0	\$0	Full removal, not associated with addition or renovation.
				\$0	
<b>Building Modification Subtotal (2020)</b>				<b>\$11,275,466</b>	sub-total
<b>Site Modification</b>					
Building-Related Site Development	1	ls	\$115,403	\$115,403	Landscaping, sidewalks, lighting and bike parking associated with building
Campus Site Development - Funded w/Bldg	1	ls	\$5,000	\$5,000	Site improvements expanded to surrounding campus open space, if appropriate
Campus Site Development - Standalone Project	1	ls	\$0	\$0	Campus site or infrastructure projects separate from a building project
				\$0	
<b>Site Modification Subtotal (2020)</b>				<b>\$120,403</b>	Sub-total for landscaping and other exterior improvements.
<b>Direct Construction Cost Subtotal (Jan 2020)</b>					
Escalation to Jan 2023	3	yr	4%	\$1,456,003	Year of construction beyond Jan 2020
Design Contingency (5%)			5%	\$655,836	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			5%	\$688,627	Change Orders - % of Direct Const. Cost + Escalation + Design Contingency
1.5% Green Technology			0.0%	\$0	% of Direct Const. Cost + Escalation + Design Contingency + Constr. Contingency
<b>Direct Construction Cost Total (Jan 2023)</b>				<b>\$14,461,176</b>	
<b>Owner Project Costs</b>					
Moving and Relocation	\$0	ls	1	\$0	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			5%	\$723,059	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			3%	\$433,835	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			2%	\$289,224	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					Percentage of direct construction cost.
Architects/Engineers(12-18%)			15%	\$2,169,176	Percentage of direct construction cost.
Other Design and Professional Services (5-10%)			7%	\$1,012,282	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
LCC Bond Employee Management (1-5%)			3%	433,835	
Owner's Project Contingency (10-15%)			10%	1,446,118	For unforeseen changes throughout project
<b>Owner Project Costs Total</b>			<b>45%</b>	<b>\$6,507,529</b>	
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$20,968,705</b>	

<b>Total Project Cost - Rounded to nearest \$100K</b>	<b>\$21,000,000</b>	2023 Cost
<b>Direct Construction Cost - Rounded to nearest \$100K</b>	<b>\$14,500,000</b>	

\$6,290,612 30% of Deferred Maintenance for this bond cycle

# BUILDING 10

## Minor Remodel to Repurpose ECCO (Early College and Career Options High School) Spaces

### Project Description

Building 10 is the Fine Arts facility at LCC located near the east edge of the campus. The building is a two-story structure housing art studios, gallery spaces, classrooms and offices. The building underwent a major remodel in 2010 for the Arts Division, previously housing aviation. Interior and exterior finishes were upgraded as well as building systems. Windows and skylights will require upgrades in the future.

The Building 10 project will fill spaces vacated by the ECCO (Early College and Career Options High School) program, with an effort to consolidate Arts classrooms that are scattered around campus. Vacated spaces will be filled with classrooms and offices for Fine Arts and Media Arts, space for LCC Marketing which works closely with the Media Arts program, some functions being moved from Building 15 and general classrooms. The project should require minor remodeling, with no deferred maintenance.

### Estimated Project Duration

Planning/Design:

Construction:

### Cost

Direct Construction Cost: \$400,000

Total Project Cost: \$500,000

### Existing Conditions

Date Built: 1973

Renovations: 2010

Departments: Fine Arts & Media Arts

Space Types: Art studios, gallery spaces, classrooms and offices

### Proposed Modifications

Departments: To be confirmed.

Space Types: To be confirmed.

### Systems Repaired within Areas of Minor Remodel

Interior: Replace carpet, acoustical ceiling tiles, paint interior walls.

Electrical: Electrical system and lighting upgrade/replacement.

### Recommended by ISES Facilities Conditions Assessment - Not included in this funding cycle

Building Envelope: Replace single pane windows and skylights. Upgrade/replace roofing.

Seismic: None

Accessibility: Upgrade as required for remodel.

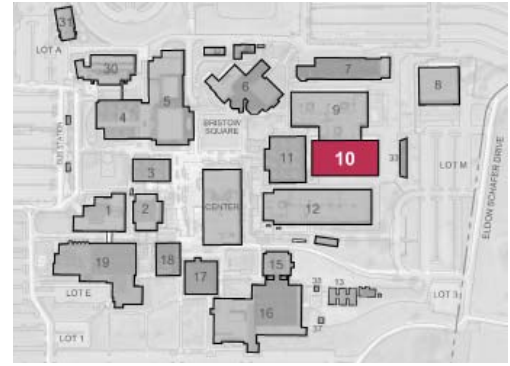
Fire/Life Safety: Upgrade as required for remodel. Upgrade classroom door locks.

HVAC: Upgrade as required for remodel.

Plumbing: Minor upgrades as required for remodel.

Site Improvements: None

Light gray numbers are either not applicable to the project or the numbers feed into other calculations.



**PROJECT COST ESTIMATE - Building (Light Remodel / No Deferred Maintenance)**

LCC Facilities Master Plan

12/2/2019

ISES 82,476 SF

<b>PROJECT: BUILDING 10</b>					<b>82,476 SF</b>
	Quantity	Unit	Cost/Unit	Total Cost	Notes
<b>Direct Construction Costs:</b>					
<b>Building Renewal (From ISES Report)</b>					
Non-Recurring	\$982,903	ls	8%	\$1,061,535	ISES Report dated December 2017 - This report reflects Jan 2020 costs
Recurring - Deferred Renewal	\$1,145,999	ls	8%	\$1,237,679	Escalated to Jan 2020.
Recurring - Projected Renewal	\$1,255,872	ls	8%	\$1,356,342	Escalated to base year Jan 2020
				\$0	Jan 2021 - 2030
<b>Building Renewal Subtotal (2020)</b>	<b>\$44</b>	<b>sf</b>		<b>\$3,655,556</b>	
<b>Seismic Upgrades (From 2018 Estimates)</b>					
Upgraded with renovation	\$0	ls	6%	\$0	
<b>Seismic Upgrade Subtotal (2020)</b>				<b>\$0</b>	
<b>Building Modification</b>					
New Building - (Type: office, lab, classrm, etc)	0	sf	\$450	\$0	New construction
Addition to Existing Building - (Offices)	0	sf	\$400	\$0	Similar to new construction
Full Interior/Exterior Renovation	0	sf	\$350	\$0	Comprehensive renovation with Exterior upgrades. Supersedes ISES costs.
Partial Interior Renovation - (Space Type)	0	sf	\$350	\$0	Renovation at portion of Bldg. Includes ISES costs.
Space Renovation - (Space Type)	7,500	sf	\$50	\$375,000	Partial space reorganization and patching.
ISES Renewal at Non-renovated Spaces	0	ls	\$44	\$0	No Deferred Maintenance Included
Patch/Repair for ISES Renewal - Non-Renovated	0	ls	\$50	\$0	No Deferred Maintenance Included
Full Building Demolition/Removal	1	ls	\$0	\$0	Full removal, not associated with addition or renovation.
				\$0	
<b>Building Modification Subtotal (2020)</b>				<b>\$375,000</b>	sub-total
<b>Site Modification</b>					
Building-Related Site Development	0	ls	\$3,750	\$0	Landscaping, sidewalks, lighting and bike parking associated with building
Campus Site Development - Funded w/Bldg	0	ls	\$5,000	\$0	Site improvements expanded to surrounding campus open space, if appropriate
Campus Site Development - Standalone Project	0	ls	\$0	\$0	Campus site or infrastructure projects separate from a building project
				\$0	
<b>Site Modification Subtotal (2020)</b>				<b>\$0</b>	Sub-total for landscaping and other exterior improvements.
<b>Direct Construction Cost Subtotal (Jan 2020)</b>					
				<b>\$375,000</b>	
Escalation to Jan 2023		3 yr	4%	\$46,824	Year of construction beyond Jan 2020
Design Contingency (5%)			2%	\$8,436	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			2%	\$8,605	Change Orders - % of Direct Const. Cost + Escalation + Design Contingency
1.5% Green Technology			0.0%	\$0	% of Direct Const. Cost + Escalation + Design Contingency + Constr. Contingency
<b>Direct Construction Cost Total (Jan 2023)</b>				<b>\$438,866</b>	
<b>Owner Project Costs</b>					
Moving and Relocation	\$0	ls	1	\$0	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			2%	\$8,777	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			1%	\$4,389	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			2%	\$8,777	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					
Architects/Engineers(12-18%)			5%	\$21,943	Percentage of direct construction cost.
Other Design and Professional Services (5-10%)			1%	\$4,389	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
LCC Bond Employee Management (1-5%)			3%	13,166	
Owner's Project Contingency (10-15%)			5%	21,943	For unforeseen changes throughout project
<b>Owner Project Costs Total</b>				<b>\$83,384</b>	
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$522,250</b>	
<b>Total Project Cost - Rounded to nearest \$100K</b>					<b>\$500,000</b> 2023 Cost
<b>Direct Construction Cost - Rounded to nearest \$100K</b>					<b>\$400,000</b>

# BUILDING 11

## Deferred Maintenance and Remodel of 2nd Floor

### Project Description

Building 11 is a two-story building located near the center of campus. The first floor contains Specialized Support Services, Art Department offices, galleries and classrooms. The second floor houses: 1) Academic Learning Skills (ALS); 2) Adult Basic Secondary Education (ABSE); 3) Career Pathways; 4) English as a Second Language (ESL); 6) General Education Development (GED); and 5) International Programs. The building was constructed in 1970 and underwent first floor renovations in 2012 and 2014 for Specialized Support Spaces and classrooms. The second floor has had less extensive renovations and will require upgrades to interior finishes and building systems.

The Building 11 project will largely address deferred and upcoming maintenance on the second floor, while renovating portions of the building to better accommodate existing programs. Deferred maintenance includes accessibility, interior finishes, fire sprinklers and building system upgrades.

### Estimated Project Duration

Planning/Design:	12 months
Construction:	12 months

### Cost

Direct Construction Cost:	\$13.0 M
Total Project Cost:	\$19.1 M

### Existing Conditions

Date Built:	1970
Renovations:	2011, 2012 South 1st Floor, 2014 North 1st Floor and south 2nd Floor
Departments:	Fine Art, Specialized Support Services, International Programs, Career Pathways, ESL, ABSE, ALS, GED
Space Types:	Classrooms, offices, art galleries

### Proposed Modifications

Departments: To be Confirmed.

Space Types: To be Confirmed.

Interior: Partial Renovation, replace finishes in older parts of the building.

Building Envelope: Replace windows, doors, replace/repair siding, clean and paint exterior. Insulation upgrade where appropriate with renovation.

Seismic: Upgrades were made in 2012.

Accessibility: Restroom upgrades. Railing replacement.

Fire/Life Safety: Install sprinklers. Upgrade classroom door locks.

HVAC: Replace HVAC system in older areas.

Electrical: Replace electrical distribution, lighting and control system in older areas.

Plumbing: Replace supply piping. Replace plumbing fixtures related to accessible upgrades.

Site Improvements: Repair / replace aging landscape around building.



Light gray numbers are either not applicable to the project or the numbers feed into other calculations.



ISES 38,884 SF

**PROJECT COST ESTIMATE - Building (Deferred Maintenance and Partial Renovation)**

LCC Facilities Master Plan

1/17/2020

PROJECT: BUILDING 11		39,344 SF			Notes
	Quantity	Unit	Cost/Unit	Total Cost	
<b>Direct Construction Costs:</b>					
<b>Building Renewal (From ISES Report)</b>					
Non-Recurring			8%	\$1,223,460	ISES Report dated December 2017 - This report reflects Jan 2020 costs
Recurring - Deferred Renewal	\$1,132,833	ls	8%	\$1,223,460	Escalated to Jan 2020.
Recurring - Projected Renewal	\$1,786,759	ls	8%	\$1,929,700	Escalated to base year Jan 2020
	\$1,695,664	ls	8%	\$1,831,317	Jan 2021 - 2030
				\$0	
<b>Building Renewal Subtotal (2020)</b>	\$127	sf		\$4,984,476	
<b>Seismic Upgrades (From 2018 Estimates)</b>					
Upgrades from report	\$0	ls	6%	\$0	Seismic upgrade in 2012
<b>Seismic Upgrade Subtotal (2020)</b>				\$0	
<b>Building Modification</b>					
New Building - (Type: office, lab, classrm, etc)	0	sf	\$450	\$0	New construction
Addition to Existing Building - (Offices)	0	sf	\$400	\$0	Similar to new construction
Full Interior/Exterior Renovation	0	sf	\$350	\$0	Comprehensive renovation with Exterior upgrades. Supersedes ISES costs.
Partial Interior Renovation - (Space Type)	19,672	sf	\$350	\$6,885,200	Renovation at portion of Bldg. Includes ISES costs.
Space Renovation - (Space Type)	0	sf	\$150	\$0	Partial space reorganization, minimal system upgrades. In addition to ISES costs.
ISES Renewal at Non-renovated Spaces	19,672	ls	\$127	\$2,492,238	from ISES Building Renewal subtotal
Patch/Repair for ISES Renewal - Non-Renovated	19,672	ls	\$50	\$983,600	Architectural repair in Non-renovated spaces affected by ISES Building Renewal
Full Building Demolition/Removal	1	ls	\$0	\$0	Full removal, not associated with addition or renovation.
				\$0	
<b>Building Modification Subtotal (2020)</b>				\$10,361,038	sub-total
<b>Site Modification</b>					
Building-Related Site Development	1	ls	\$103,610	\$103,610	Landscaping, sidewalks, lighting and bike parking associated with building
Campus Site Development - Funded w/Bldg	1	ls	\$5,000	\$5,000	Site improvements expanded to surrounding campus open space, if appropriate
Campus Site Development - Standalone Project	1	ls	\$0	\$0	Campus site or infrastructure projects separate from a building project
				\$0	
<b>Site Modification Subtotal (2020)</b>				\$108,610	Sub-total for landscaping and other exterior improvements.
<b>Direct Construction Cost Subtotal (Jan 2020)</b>					
Escalation to Jan 2023		3 yr	4%	\$1,307,282	Year of construction beyond Jan 2020
Design Contingency (5%)			5%	\$588,847	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			5%	\$618,289	Change Orders - % of Direct Const. Cost + Escalation + Design Contingency
				\$0	
<b>Direct Construction Cost Total (Jan 2023)</b>				\$12,984,066	
<b>Owner Project Costs</b>					
Moving and Relocation	\$0	ls	1	\$0	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			5%	\$649,203	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			3%	\$389,522	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			2%	\$259,681	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					
Architects/Engineers(12-18%)			15%	\$1,947,610	Percentage of direct construction cost.
Other Design and Professional Services (5-10%)			7%	\$908,885	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
LCC Bond Employee Management (1-5%)			3%	389,522	
Owner's Project Contingency (10-15%)			10%	1,298,407	For unforeseen changes throughout project
				\$0	
<b>Owner Project Costs Total</b>			45%	\$5,842,830	
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$18,826,896</b>	
1.5% Green Technology			1.50%	\$282,403	% of Contract Cost
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$19,109,299</b>	
<b>Total Project Cost - Rounded to nearest \$100K</b>				<b>\$19,100,000</b>	<b>2023 Cost</b>
<b>Direct Construction Cost - Rounded to nearest \$100K</b>				<b>\$13,000,000</b>	

# BUILDING 12

## Deferred Maintenance, Seismic & Partial Remodel

### Project Description

Building 12 is a high bay building located near the east entry to the campus and is one of the original 1967 campus buildings. It contains vocational shops, instructional space offices, storage and houses the Central Plant containing the main boiler and electrical service at the west end. Currently, Public Safety occupies the center shop area and adjacent offices. The Central Plant was upgraded in 2016, but the remainder of the building has remained unaltered and due for deferred and upcoming maintenance. The building is underutilized because of changing programs, and the location of Public Safety here is due to available space rather than preference.

The Building 12 project will address deferred and upcoming maintenance, while reprogramming the uses within the building. Deferred maintenance includes seismic, accessibility and building system upgrades.

### Estimated Project Duration

Planning/Design:	15 months
Construction:	15 months

### Cost

Direct Construction Cost:	\$21.9 M
Total Project Cost:	\$32.2 M

### Existing Conditions

Date Built:	1966
Renovations:	2016 Central Plant Upgrade
Departments:	Construction Technology, Advanced Technology, Apprenticeship, Manufacturing Technology, Public Safety, Central Plant
Space Types:	Vocational Shops, classrooms, offices, storage, mechanical, electrical

### Proposed Modifications

Departments: Public Safety moves to Building 15, other existing programs to remain plus Workforce Hub and some Advanced Technology moved from Building 15.

Space Types: To be Confirmed.

Interior: Partial Renovation.

Building Envelope: Replace windows, door hardware, skylight, clean and paint exterior. Replace overhead doors. Re-roofing. Insulation upgrade where appropriate with renovation.

Seismic: Upgrades per Biggs Cardosa 1997 report.

Accessibility: Railing and restroom upgrades. Additional lifts may be needed, depending on use of building.

Fire/Life Safety: Some doors/frames may need to be replaced with rated assemblies.

HVAC: Replace HVAC equipment and distribution system.

Electrical: Replace electrical distribution, lighting and control system in areas of renovation.

Plumbing: Replace supply and drain piping. Replace plumbing fixtures related to accessible upgrades.

Site Improvements: Improve site area connected to east campus entry. Repair / replace aging landscape around building.



Light gray numbers are either not applicable to the project or the numbers feed into other calculations.



ISES 79,086 SF

**PROJECT COST ESTIMATE - Building (Deferred Maintenance, Seismic and Partial Renovation)**

LCC Facilities Master Plan

1/17/2020

PROJECT: BUILDING 12		58,228 SF			Notes
	Quantity	Unit	Cost/Unit	Total Cost	
<b>Direct Construction Costs:</b>					
<b>Building Renewal (From ISES Report)</b>					
Non-Recurring	\$1,492,264	ls	8%	\$1,611,645	ISES Report dated December 2017 - This report reflects Jan 2020 costs
Recurring - Deferred Renewal	\$4,303,598	ls	8%	\$4,647,886	Escalated to Jan 2020.
Recurring - Projected Renewal	\$3,025,492	ls	8%	\$3,267,531	Escalated to base year Jan 2020
				\$0	Jan 2021 - 2030
<b>Building Renewal Subtotal (2020)</b>	\$164	sf		\$9,527,062	
<b>Seismic Upgrades (From 2018 Estimates)</b>					
Upgrades from report	\$2,532,566	ls	6%	\$2,684,520	Escalated to Jan 2020.
<b>Seismic Upgrade Subtotal (2020)</b>				<b>\$2,684,520</b>	
<b>Building Modification</b>					
New Building - (Type: office, lab, classrm, etc)	0	sf	\$450	\$0	New construction
Addition to Existing Building - (Offices)	0	sf	\$400	\$0	Similar to new construction
Full Interior/Exterior Renovation	0	sf	\$350	\$0	Comprehensive renovation with Exterior upgrades. Supersedes ISES costs.
Partial Interior Renovation - (Space Type)	16,739	sf	\$350	\$5,858,650	Renovation at portion of Bldg. Includes ISES costs.
Space Renovation - (Space Type)	0	sf	\$150	\$0	Partial space reorganization, minimal system upgrades. In addition to ISES costs.
ISES Renewal at Non-renovated Spaces	41,489	ls	\$164	\$6,788,286	from ISES Building Renewal subtotal
Patch/Repair for ISES Renewal - Non-Renovated	41,489	ls	\$50	\$2,074,450	Architectural repair in Non-renovated spaces affected by ISES Building Renewal
Full Building Demolition/Removal	1	ls	\$0	\$0	Full removal, not associated with addition or renovation.
<b>Building Modification Subtotal (2020)</b>				<b>\$14,721,386</b>	sub-total
<b>Site Modification</b>					
Building-Related Site Development	1	ls	\$174,059	\$174,059	Landscaping, sidewalks, lighting and bike parking associated with building
Campus Site Development - Funded w/Bldg	1	ls	\$20,000	\$50,000	Site improvements expanded to surrounding campus open space, if appropriate
Campus Site Development - Standalone Project	1	ls	\$0	\$0	Campus site or infrastructure projects separate from a building project
<b>Site Modification Subtotal (2020)</b>				<b>\$224,059</b>	Sub-total for landscaping and other exterior improvements.
<b>Direct Construction Cost Subtotal (Jan 2020)</b>					
Escalation to Jan 2023		3 yr	4%	\$2,201,348	Year of construction beyond Jan 2020
Design Contingency (5%)			5%	\$991,566	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			5%	\$1,041,144	Change Orders - % of Direct Const. Cost + Escalation + Design Contingency
<b>Direct Construction Cost Total (Jan 2023)</b>				<b>\$21,864,022</b>	
<b>Owner Project Costs</b>					
Moving and Relocation	\$0	ls	1	\$0	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			5%	\$1,093,201	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			3%	\$655,921	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			2%	\$437,280	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					
Architects/Engineers(12-18%)			15%	\$3,279,603	Percentage of direct construction cost.
Other Design and Professional Services (5-10%)			7%	\$1,530,482	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
LCC Bond Employee Management (1-5%)			3%	655,921	
Owner's Project Contingency (10-15%)			10%	2,186,402	For unforeseen changes throughout project
<b>Owner Project Costs Total</b>				<b>\$9,838,810</b>	45%
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$31,702,832</b>	
1.5% Green Technology			1.50%	\$475,542	% of Contract Cost
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$32,178,374</b>	
<b>Total Project Cost - Rounded to nearest \$100K</b>				<b>\$32,200,000</b>	2023 Cost
<b>Direct Construction Cost - Rounded to nearest \$100K</b>				<b>\$21,900,000</b>	

# BUILDING 15

## Full Remodel

### Project Description

Building 15 is a two-story building located near the southeast corner of the campus. The building contains classrooms, instructional labs and some office and storage space. The building was constructed in 1967 and a large portion was renovated in 2013. HVAC, plumbing and electrical distribution systems were not improved, and require upgrades or replacement. A major barrier to accessibility is the lack of an elevator connecting the floors, preventing full utilization of the spaces. The building is located next to open site, affording the opportunity to expand.

The Building 15 project will be a full interior and exterior remodel. The project will provide new labs for science and more visible space to relocate Public Safety. The project will demolish the entire building down to the concrete structural frame and roof. The renovation will upgrade aging building systems and add an elevator. Site improvements around the building will improve connections to the main campus and wayfinding to Building 15.

### Estimated Project Duration

Planning/Design:	15 months
Construction:	15 months

### Cost

Direct Construction Cost:	\$7.9 M
Total Project Cost:	\$11.6 M

### Existing Conditions

Date Built:	1967
Renovations:	2013
Departments:	Advanced Technology, Drafting, Apprenticeship
Space Types:	Classrooms, Vocational Labs, Offices (enclosed and open)

### Proposed Modifications

Departments: Science and Public Safety.

Space Types: Science Labs and Public Safety

Interior: Major Renovation, 95% of building to be remodeled (roof and concrete structural frame to remain).

Building Envelope: All new with full renovation.

Seismic: Upgrade with full renovation.

Accessibility: Add elevator to connect floors, restroom upgrades, guardrail replacement.

Fire/Life Safety: Upgrade access control, Add fire sprinklers.

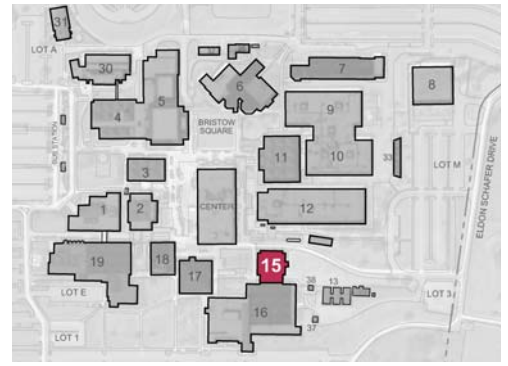
HVAC: Replace entire HVAC system as part of the full renovation.

Electrical: Replace entire lighting and control system.

Plumbing: Replace entire system.

Site Improvements: Repair/replace aging landscape around building. Improve hardscape and landscape to better connect to campus and increase wayfinding to Building 15.

Light gray numbers are either not applicable to the project or the numbers feed into other calculations.



ISES 17,077 SF

**PROJECT COST ESTIMATE - Building (Full Renovation)**

LCC Facilities Master Plan 1/17/2020

PROJECT: BUILDING 15		17,077 SF			Notes
	Quantity	Unit	Cost/Unit	Total Cost	Notes
<b>Direct Construction Costs:</b>					
<b>Building Renewal (From ISES Report)</b>					
Non-Recurring	\$804,315	ls	8%	\$868,660	ISES Report dated December 2017 - This report reflects Jan 2020 costs Escalated to Jan 2020.
Recurring - Deferred Renewal	\$1,045,405	ls	8%	\$1,129,037	Escalated to base year Jan 2020
Recurring - Projected Renewal	\$1,155,112	ls	8%	\$1,247,521	Jan 2021 - 2030
				\$0	
<b>Building Renewal Subtotal (2020)</b>	<b>\$190</b>	<b>sf</b>		<b>\$3,245,219</b>	
<b>Seismic Upgrades (From 2018 Estimates)</b>					
Upgrades from report	\$142,000	ls	6%	\$150,520	Escalated to Jan 2020. Assumes that 50% of costs captured in Bldg. Renovation.
<b>Seismic Upgrade Subtotal (2020)</b>				<b>\$150,520</b>	
<b>Building Modification</b>					
New Building - (Type: office, lab, classrm, etc)	0	sf	\$450	\$0	New construction
Addition to Existing Building - (Offices)	0	sf	\$400	\$0	Similar to new construction
Full Interior/Exterior Renovation	17,077	sf	\$350	\$5,976,950	Comprehensive renovation with Exterior upgrades. Supersedes ISES costs.
Partial Interior Renovation - (Space Type)	0	sf	\$350	\$0	Renovation at portion of Bldg. Includes ISES costs.
Space Renovation - (Space Type)	0	sf	\$150	\$0	Partial space reorganization, minimal system upgrades. In addition to ISES costs.
ISES Renewal at Non-renovated Spaces	0	ls	\$190	\$0	from ISES Building Renewal subtotal
Patch/Repair for ISES Renewal - Non-Renovated	0	ls	\$50	\$0	Architectural repair in Non-renovated spaces affected by ISES Building Renewal
Full Building Demolition/Removal	1	ls	\$0	\$0	Full removal, not associated with addition or renovation.
				\$0	
<b>Building Modification Subtotal (2020)</b>				<b>\$5,976,950</b>	sub-total
<b>Site Modification</b>					
Building-Related Site Development	1	ls	\$61,275	\$61,275	Landscaping, sidewalks, lighting and bike parking associated with building
Campus Site Development - Funded w/Bldg	1	ls	\$150,000	\$150,000	Site improvements expanded to surrounding campus open space, if appropriate
Campus Site Development - Standalone Project	1	ls	\$0	\$0	Campus site or infrastructure projects separate from a building project
				\$0	
<b>Site Modification Subtotal (2020)</b>				<b>\$211,275</b>	Sub-total for landscaping and other exterior improvements.
<b>Direct Construction Cost Subtotal (Jan 2020)</b>					
Escalation to Jan 2023		3 yr	4%	\$791,481	Year of construction beyond Jan 2020
Design Contingency (5%)			5%	\$356,511	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			5%	\$374,337	Change Orders - % of Direct Const. Cost + Escalation + Design Contingency
				\$0	
<b>Direct Construction Cost Total (Jan 2023)</b>				<b>\$7,861,074</b>	
<b>Owner Project Costs</b>					
Moving and Relocation	\$0	ls	1	\$0	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			5%	\$393,054	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			3%	\$235,832	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			2%	\$157,221	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					
Architects/Engineers(12-18%)			15%	\$1,179,161	Percentage of direct construction cost.
Other Design and Professional Services (5-10%)			7%	\$550,275	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
LCC Bond Employee Management (1-5%)			3%	235,832	
Owner's Project Contingency (10-15%)			10%	786,107	For unforeseen changes throughout project
				\$0	
<b>Owner Project Costs Total</b>			45%	<b>\$3,537,483</b>	
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$11,398,557</b>	
1.5% Green Technology			1.50%	\$170,978	% of Contract Cost
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$11,569,535</b>	
<b>Total Project Cost - Rounded to nearest \$100K</b>				<b>\$11,600,000</b>	<b>2023 Cost</b>
<b>Direct Construction Cost - Rounded to nearest \$100K</b>				<b>\$7,900,000</b>	

# BUILDING 16

## Budget for 30% of Deferred Maintenance

### Project Description

Building 16 is a two-story building located at the south edge of the campus. The building contains classrooms, instructional science labs, offices and storage space. The east one-story half of the building was constructed in 1967, while the larger west two-story half was constructed in 2000. The interior of the original portion was renovated with the 2000 addition, but HVAC, plumbing and electrical distribution systems were not improved, and require upgrades or replacement.

The Building 16 project will address a portion of deferred and upcoming maintenance.

### Estimated Project Duration

Planning/Design:

Construction:

### Cost (30% of total costs)

Direct Construction Cost: \$ 6.8 M

Total Project Cost: \$ 9.9 M

### Existing Conditions

Date Built: 1967

Renovations: 2000 (New addition & partial renovation)

Departments: Science, Math, Engineering

Space Types: Classrooms, Instructional Labs, Offices (enclosed and open)

### Proposed Modifications (Allowance is for 30% of the following deferred maintenance needs)

Departments: Same as existing.

Space Types: Same as existing.

Interior: Some interior remodel, flooring replacement and interior painting.

Building Envelope: Replace single pane windows at 1967 building, some door replacement. Re-roofing is in LCC maintenance allocation. Insulation upgrade where appropriate with renovation.

Seismic: Partial upgrades were made to the 1967 building (post to beam connections). Provide remaining upgrades in 1967 building per Biggs Cardosa 1997 report.

Accessibility: Modernize elevator. Minor plumbing, hardware and railing upgrades, mainly in the 1967 building.

Fire/Life Safety: None required. Upgrade classroom door locks.

HVAC: Replace HVAC equipment and system serving the 1967 building. Replace fume hoods.

Electrical: Upgrade electrical distribution system in the 1967 building. Upgrade all lighting to LED.

Plumbing: Replace supply and drain piping. Upgrade plumbing fixtures in the 1967 restrooms.

Site Improvements: Repair/replace landscape around building.



Light gray numbers are either not applicable to the project or the numbers feed into other calculations.

**PROJECT COST ESTIMATE - Building (30% of Deferred Maintenance & Seismic)**

LCC Facilities Master Plan

1/2/2020

ISES 89,547 SF

PROJECT: BUILDING 16					89,547 SF	
	Quantity	Unit	Cost/Unit	Total Cost	Notes	
<b>Direct Construction Costs:</b>						
<b>Building Renewal (From ISES Report)</b>						
Non-Recurring	\$104,655	ls	8%	\$113,027	Escalated to Jan 2020.	
Recurring - Deferred Renewal	\$6,568,235	ls	8%	\$7,093,694	Escalated to base year Jan 2020	
Recurring - Projected Renewal	\$5,397,989	ls	8%	\$5,829,828	Jan 2021 - 2030	
<b>Building Renewal Subtotal (2020)</b>	<b>\$146</b>	<b>sf</b>		<b>\$13,036,549</b>		
<b>Seismic Upgrades (From 2018 Estimates)</b>						
Upgrades from report	\$662,480	ls	6%	\$702,229	Escalated to Jan 2020.	
<b>Seismic Upgrade Subtotal (2020)</b>				<b>\$702,229</b>		
<b>Building Modification</b>						
New Building - (Type: office, lab, classrm, etc)	0	sf	\$450	\$0	New construction	
Addition to Existing Building - (Offices)	0	sf	\$400	\$0	Similar to new construction	
Full Interior/Exterior Renovation	0	sf	\$350	\$0	Comprehensive renovation with Exterior upgrades. Supersedes ISES costs.	
Partial Interior Renovation - (Space Type)	0	sf	\$350	\$0	Renovation at portion of Bldg. Includes ISES costs.	
Space Renovation - (Space Type)	0	sf	\$150	\$0	Partial space reorganization, minimal system upgrades. In addition to ISES costs.	
ISES Renewal at Non-renovated Spaces	89,547	ls	\$146	\$13,036,549	from ISES Building Renewal subtotal	
Patch/Repair for ISES Renewal - Non-Renovated	89,547	ls	\$50	\$4,477,350	Architectural repair in Non-renovated spaces affected by ISES Building Renewal	
Full Building Demolition/Removal	1	ls	\$0	\$0	Full removal, not associated with addition or renovation.	
<b>Building Modification Subtotal (2020)</b>				<b>\$17,513,899</b>	sub-total	
<b>Site Modification</b>						
Building-Related Site Development	1	ls	\$182,161	\$182,161	Landscaping, sidewalks, lighting and bike parking associated with building	
Campus Site Development - Funded w/Bldg	1	ls	\$5,000	\$50,000	Site improvements expanded to surrounding campus open space, if appropriate	
Campus Site Development - Standalone Project	1	ls	\$0	\$0	Campus site or infrastructure projects separate from a building project	
<b>Site Modification Subtotal (2020)</b>				<b>\$232,161</b>	Sub-total for landscaping and other exterior improvements.	
<b>Direct Construction Cost Subtotal (Jan 2020)</b>						
Escalation to Jan 2023	3	yr	4%	\$2,303,527	Year of construction beyond Jan 2020	
Design Contingency (5%)			5%	\$1,037,591	Design/Scope Unknowns - % of Direct Const. Cost + Escalation	
Construction Contingency (5%)			5%	\$1,089,470	Change Orders - % of Direct Const. Cost + Escalation + Design Contingency	
1.5% Green Technology			0.0%	\$0	% of Direct Const. Cost + Escalation + Design Contingency + Constr. Contingency	
<b>Direct Construction Cost Total (Jan 2023)</b>				<b>\$22,878,878</b>		
<b>Owner Project Costs</b>						
Moving and Relocation	\$0	ls	1	\$0	Cost for moving and surge space cost, if applicable	
Furnishings / Equipment (5-10%)			5%	\$1,143,944	Furniture, medical equipment, etc., Percentage of direct construction cost	
Permits and Fees			3%	\$686,366		
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits	
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any	
<i>1% for art program</i>					Confirm if state mandated	
<i>EWEB fees/rebates</i>						
Other Indirect Costs (1-4%)			2%	\$457,578		
<i>Hazardous Materials removal</i>					State of Oregon required fee	
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant	
<i>Campus utilities</i>					Percentage of direct construction cost.	
Architects/Engineers(12-18%)			15%	\$3,431,832	Percentage of direct construction cost.	
Other Design and Professional Services (5-10%)			7%	\$1,601,521	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning	
LCC Bond Employee Management (1-5%)			3%	686,366		
Owner's Project Contingency (10-15%)			10%	2,287,888	For unforeseen changes throughout project	
<b>Owner Project Costs Total</b>			<b>45%</b>	<b>\$10,295,495</b>		
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$33,174,373</b>		
<b>Total Project Cost - Rounded to nearest \$100K</b>					<b>\$33,200,000</b>	<b>2023 Cost</b>
<b>Direct Construction Cost - Rounded to nearest \$100K</b>					<b>\$22,900,000</b>	

\$9,952,312 30% of Deferred Maintenance for this bond cycle

# BUILDING 17

## Remove upper level of building & repair hardscape and landscape to improve campus wayfinding

### Project Description

Building 17 is a three-story building located near the south entry to the campus and is one of the original 1967 campus buildings. It is mainly a classroom building with some office space. The building has remained unaltered and is high on LCC's list of buildings requiring upgrades and modernization of systems. The defining feature of the building are the tiered classrooms at the upper level. The classrooms require extensive accessibility upgrades to be functional. Therefore, the building is severely underutilized and requires significant renovation and re-programming to become a long term asset to LCC. The functional and programmatic needs, along with the building's location at the south entry to campus, make the renovation of Building 17 a significant challenge.

There was much debate regarding the continued usefulness of Building 17. The decision was made to discontinue the use of the building for academic classrooms or offices. The lowest level of the building has little access to the rest of the campus, with minimal daylight. The best use of this level would be storage or archives. There is a small second level within the two-story volume of the lowest level, which could also be used for storage. Removing the top level of the building will allow better views and access to the center of campus. Waterproofing, hardscape and landscape will enhance campus identity and improve accessibility and campus wayfinding, connecting the south campus entry to the Center building.

### Estimated Project Duration

Planning/Design: 9 months  
Construction: 9 months

### Cost

Direct Construction Cost: \$2.6 M  
Total Project Cost: \$3.7 M

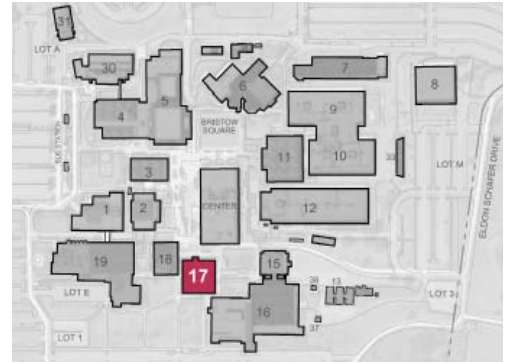
### Existing Conditions

Date Built: 1967  
Renovations:  
Departments: General Classrooms and various department offices  
Space Types: Classrooms and Offices

### Proposed Modifications

The lower levels will be abandoned or used for storage.

Site Improvements: Waterproofing at upper level. New hardscape and landscape around and in place of the removed upper level of the building.



Light gray numbers are either not applicable to the project or the numbers feed into other calculations.

**PROJECT COST ESTIMATE - Building (Remove Upper Level & Repair Plaza)**

LCC Facilities Master Plan

12/2/2019

ISES 24,520 SF

PROJECT: BUILDING 17					24,520 SF	Notes
	Quantity	Unit	Cost/Unit	Total Cost		
<b>Direct Construction Costs:</b>						
<b>Building Renewal (From ISES Report)</b>						
Non-Recurring	\$467,039	ls	8%	\$504,402	Escalated to Jan 2020.	
Recurring - Deferred Renewal	\$3,869,795	ls	8%	\$4,179,379	Escalated to base year Jan 2020	
Recurring - Projected Renewal	\$2,019,928	ls	8%	\$2,181,522	Escalated to base year Jan 2020	
				\$0		
<b>Building Renewal Subtotal (2020)</b>	<b>\$280</b>	<b>sf</b>		<b>\$6,865,303</b>		
<b>Seismic Upgrades (From 2018 Estimates)</b>						
Upgrades from report	\$465,628	ls	6%	\$493,566	Escalated to Jan 2020. Assumes that 50% of costs captured in Bldg. Renovation.	
<b>Seismic Upgrade Subtotal (2020)</b>				<b>\$493,566</b>		
<b>Building Modification</b>						
New Building - (Type: office, lab, classrm, etc)	0	sf	\$450	\$0	New construction	
Addition to Existing Building - (Offices)	0	sf	\$400	\$0	Similar to new construction	
Full Interior/Exterior Renovation	0	sf	\$350	\$0	Comprehensive renovation with Exterior upgrades. Supersedes ISES costs.	
Partial Interior Renovation - (Space Type)	0	sf	\$350	\$0	Renovation at portion of Bldg. Levels 1 & 2 Includes ISES costs.	
Space Renovation - (Space Type)	0	sf	\$150	\$0	Partial space reorganization, minimal system upgrades. In addition to ISES costs.	
ISES Renewal at Non-renovated Spaces	0	ls	\$280	\$0	from ISES Building Renewal subtotal	
Patch/Repair for ISES Renewal - Non-Renovated	0	ls	\$50	\$0	Architectural repair in Non-renovated spaces affected by ISES Building Renewal	
Partial Building Demolition/Removal	24,520	ls	\$50	\$1,226,000	Top floor, Partial Floors 1 & 2 -- TOTAL DEMOLITION	
				\$0		
<b>Building Modification Subtotal (2020)</b>				<b>\$1,226,000</b>	sub-total	
<b>Site Modification</b>						
Building-Related Site Development	4,000	sf	\$75	\$300,000	Plaza waterproofing, landscape, hardscape, site structure	
Campus Site Development - Funded w/Bldg	1	ls	\$100,000	\$100,000	Site improvements expanded to surrounding campus open space, if appropriate	
Campus Site Development - Standalone Project	0	ls	\$0	\$0	Campus site or infrastructure projects separate from a building project	
				\$0		
<b>Site Modification Subtotal (2020)</b>				<b>\$400,000</b>	Sub-total for landscaping and other exterior improvements.	
<b>Direct Construction Cost Subtotal (Jan 2020)</b>						
Escalation to Jan 2023	3	yr	4%	\$264,657	Year of construction beyond Jan 2020	
Design Contingency (5%)			5%	\$119,211	Design/Scope Unknowns - % of Direct Const. Cost + Escalation	
Construction Contingency (5%)			5%	\$125,172	Change Orders - % of Direct Const. Cost + Escalation + Design Contingency	
1.5% Green Technology			0.0%	\$0	% of Direct Const. Cost + Escalation + Design Contingency + Constr. Contingency	
<b>Direct Construction Cost Total (Jan 2023)</b>				<b>\$2,628,606</b>		
<b>Owner Project Costs</b>						
Moving and Relocation	\$10,000	ls	1	\$10,000	Cost for moving and surge space cost, if applicable	
Furnishings / Equipment (5-10%)			5%		Furniture, medical equipment, etc., Percentage of direct construction cost	
Permits and Fees			3%	\$78,858		
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits	
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any	
<i>1% for art program</i>					Confirm if state mandated	
<i>EWEB fees/rebates</i>						
Other Indirect Costs (1-4%)			2%	\$52,572		
<i>Hazardous Materials removal</i>					State of Oregon required fee	
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant	
<i>Campus utilities</i>					Percentage of direct construction cost.	
Architects/Engineers(12-18%)			15%	\$394,291	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning	
Other Design and Professional Services (5-10%)			7%	\$184,002		
LCC Bond Employee Management (1-5%)			3%	78,858		
Owner's Project Contingency (10-15%)			10%	262,861	For unforeseen changes throughout project	
<b>Owner Project Costs Total</b>			40%	<b>\$1,061,442</b>		
<b>TOTAL PROJECT COST - Jan 2023</b>					<b>\$3,690,048</b>	
<b>Total Project Cost - Rounded to nearest \$100K</b>					<b>\$3,700,000</b>	2023 Cost
<b>Direct Construction Cost - Rounded to nearest \$100K</b>					<b>\$2,600,000</b>	



# NEW BUILDING ON MAIN CAMPUS

## New Construction

### Project Description

The new building proposed for the main LCC campus will bring the Dental Program / Clinic back to campus and also house additional Health Professions offices and a 150 seat classroom for college lectures and community events.

Locating the building along the south edge of the campus will allow for adequate parking for Dental Clinic patients. It will also activate the new Main Pathway connecting the south entry to the center of campus.

### Estimated Project Duration

Planning/Design:	12 months
Construction:	12 months

### Cost

Direct Construction Cost:	\$15.8 M
Total Project Cost:	\$23.2 M



Light gray numbers are either not applicable to the project or the numbers feed into other calculations.



**PROJECT COST ESTIMATE - Building (New Building)**

LCC Facilities Master Plan

1/17/2020

PROJECT: NEW BUILDING		28,000 SF			Notes
	Quantity	Unit	Cost/Unit	Total Cost	
<b>Direct Construction Costs:</b>					
<b>Building Renewal (From ISES Report)</b>					
Non-Recurring		\$0 ls	8%	\$0	ISES Report dated December 2017 - This report reflects Jan 2020 costs
Recurring - Deferred Renewal		\$0 ls	8%	\$0	Escalated to Jan 2020.
Recurring - Projected Renewal		\$0 ls	8%	\$0	Escalated to base year Jan 2020
				\$0	Jan 2021 - 2030
				\$0	
<b>Building Renewal Subtotal (2020)</b>		<b>\$0 sf</b>		<b>\$0</b>	
<b>Seismic Upgrades (From 2018 Estimates)</b>					
Upgrades from report		\$0 ls	6%	\$0	Escalated to Jan 2020.
<b>Seismic Upgrade Subtotal (2020)</b>				<b>\$0</b>	
<b>Building Modification</b>					
New Building - (Type: office, lab, classrm, etc)	28,000	sf	\$450	\$12,600,000	New construction
Addition to Existing Building - (Offices)	0	sf	\$400	\$0	Similar to new construction
Full Interior/Exterior Renovation	0	sf	\$350	\$0	Comprehensive renovation with Exterior upgrades. Supersedes ISES costs.
Partial Interior Renovation - (Space Type)	0	sf	\$350	\$0	Renovation at portion of Bldg. Includes ISES costs.
Space Renovation - (Space Type)	0	sf	\$150	\$0	Partial space reorganization, minimal system upgrades. In addition to ISES costs.
ISES Renewal at Non-renovated Spaces	0	ls	\$0	\$0	from ISES Building Renewal subtotal
Patch/Repair for ISES Renewal - Non-Renovated	0	ls	\$50	\$0	Architectural repair in Non-renovated spaces affected by ISES Building Renewal
Full Building Demolition/Removal	1	ls	\$0	\$0	Full removal, not associated with addition or renovation.
				\$0	
<b>Building Modification Subtotal (2020)</b>				<b>\$12,600,000</b>	sub-total
<b>Site Modification</b>					
Building-Related Site Development	1	ls	\$126,000	\$126,000	Landscaping, sidewalks, lighting and bike parking associated with building
Campus Site Development - Funded w/Bldg	1	ls	\$5,000	\$5,000	Site improvements expanded to surrounding campus open space, if appropriate
Campus Site Development - Standalone Project	1	ls	\$0	\$0	Campus site or infrastructure projects separate from a building project
				\$0	
<b>Site Modification Subtotal (2020)</b>				<b>\$131,000</b>	Sub-total for landscaping and other exterior improvements.
<b>Direct Construction Cost Subtotal (Jan 2020)</b>					
Escalation to Jan 2023		3 yr	4%	\$1,589,644	Year of construction beyond Jan 2020
Design Contingency (5%)			5%	\$716,032	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			5%	\$751,834	Change Orders - % of Direct Const. Cost + Escalation + Design Contingency
				\$0	
<b>Direct Construction Cost Total (Jan 2023)</b>				<b>\$15,788,510</b>	
<b>Owner Project Costs</b>					
Moving and Relocation		\$0 ls	1	\$0	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			5%	\$789,425	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			3%	\$473,655	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			2%	\$315,770	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					
Architects/Engineers(12-18%)			15%	\$2,368,276	Percentage of direct construction cost.
Other Design and Professional Services (5-10%)			7%	\$1,105,196	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
LCC Bond Employee Management (1-5%)			3%	473,655	
Owner's Project Contingency (10-15%)			10%	1,578,851	For unforeseen changes throughout project
				\$0	
<b>Owner Project Costs Total</b>			45%	<b>\$7,104,829</b>	
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$22,893,339</b>	
1.5% Green Technology			1.50%	\$343,400	% of Contract Cost
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$23,236,739</b>	
<b>Total Project Cost - Rounded to nearest \$100K</b>				<b>\$23,200,000</b>	2023 Cost
<b>Direct Construction Cost - Rounded to nearest \$100K</b>				<b>\$15,800,000</b>	

# FLORENCE

## Deferred Maintenance, Seismic & Partial Remodel

### Project Description

The Florence Center is a one-story building that serves as the LCC extension campus on the coast. The original building was approximately 10,000sf and constructed in 1976. About 5,000sf was added in 2000, and a final addition in 2010 brought it to its current size.

The Florence Center project will address long-needed deferred maintenance throughout the building, and concurrently will renovated some of the spaces for more efficient space utilization. Deferred maintenance includes exterior envelope, interior finish and building system upgrades.

### Estimated Project Duration

Planning/Design:	12 months
Construction:	9 months

### Cost

Direct Construction Cost:	\$ 7.2 M
Total Project Cost:	\$ 10.6 M

### Existing Conditions

Date Built:	1976 / 2000 / 2010
Renovations:	2010
Departments:	Extension campus
Space Types:	Offices, classrooms, lab, support spaces

### Proposed Modifications

Departments: Same as current

Space Types: Offices, classrooms

Interior: Renovation and replacement of older finishes.

Building Envelope: Replace windows, entry doors, skylights and roofing. Patch and paint exterior siding. Insulation upgrade where appropriate with renovation.

Seismic: Cost allowance for upgrades to be determined by engineering study.

Accessibility: Replace drinking fountains, some door hardware.

Fire/Life Safety: Upgrade fire alarm devices.

HVAC: Replace HVAC units and distribution system.

Electrical: Upgrade distribution system and exterior lighting.

Plumbing: Replace supply piping.

Site Improvements: Repair asphalt paving and repair / replace landscape around building.

Light gray numbers are either not applicable to the project or the numbers feed into other calculations.

**PROJECT COST ESTIMATE - Building (Deferred Maintenance, Seismic and Partial Renovation)**

LCC Facilities Master Plan

1/17/2020

ISES 17,426 SF

**PROJECT: FLORENCE**

**17,426 SF**

	Quantity	Unit	Cost/Unit	Total Cost	Notes
<b>Direct Construction Costs:</b>					
<b>Building Renewal (From ISES Report)</b>					
Non-Recurring	\$262,431	ls	8%	\$283,425	Escalated to Jan 2020.
Recurring - Deferred Renewal	\$672,431	ls	8%	\$726,225	Escalated to base year Jan 2020
Recurring - Projected Renewal	\$1,640,372	ls	8%	\$1,771,602	Jan 2021 - 2030
				\$0	
<b>Building Renewal Subtotal (2020)</b>	<b>\$160</b>	<b>sf</b>		<b>\$2,781,253</b>	
<b>Seismic Upgrades (From 2018 Estimates)</b>					
Upgrades from report	\$659,678	ls	6%	\$699,259	Escalated to Jan 2020.
<b>Seismic Upgrade Subtotal (2020)</b>				<b>\$699,259</b>	
<b>Building Modification</b>					
New Building - (Type: office, lab, classrm, etc)	0	sf	\$450	\$0	New construction
Addition to Existing Building - (Offices)	0	sf	\$400	\$0	Similar to new construction
Full Interior/Exterior Renovation	0	sf	\$350	\$0	Comprehensive renovation with Exterior upgrades. Supersedes ISES costs.
Partial Interior Renovation - (Space Type)	10,000	sf	\$350	\$3,500,000	Renovation at portion of Bldg. Includes ISES costs.
Space Renovation - (Space Type)	0	sf	\$150	\$0	Partial space reorganization, minimal system upgrades. In addition to ISES costs.
ISES Renewal at Non-renovated Spaces	7,426	ls	\$160	\$1,185,216	from ISES Building Renewal subtotal
Patch/Repair for ISES Renewal - Non-Renovated	7,426	ls	\$50	\$371,300	Architectural repair in Non-renovated spaces affected by ISES Building Renewal
Full Building Demolition/Removal	1	ls	\$0	\$0	Full removal, not associated with addition or renovation.
				\$0	
<b>Building Modification Subtotal (2020)</b>				<b>\$5,056,516</b>	sub-total
<b>Site Modification</b>					
Building-Related Site Development	1	ls	\$57,558	\$57,558	Landscaping, sidewalks, lighting and bike parking associated with building
Campus Site Development - Funded w/Bldg	1	ls	\$5,000	\$5,000	Site improvements expanded to surrounding campus open space, if appropriate
Campus Site Development - Standalone Project	1	ls	\$0	\$0	Campus site or infrastructure projects separate from a building project
				\$0	
<b>Site Modification Subtotal (2020)</b>				<b>\$62,558</b>	Sub-total for landscaping and other exterior improvements.
<b>Direct Construction Cost Subtotal (Jan 2020)</b>					
Escalation to Jan 2023		3 yr	4%	\$726,500	Year of construction beyond Jan 2020
Design Contingency (5%)			5%	\$327,242	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			5%	\$343,604	Change Orders - % of Direct Const. Cost + Escalation + Design Contingency
				\$0	
<b>Direct Construction Cost Total (Jan 2023)</b>				<b>\$7,215,679</b>	
<b>Owner Project Costs</b>					
Moving and Relocation	\$0	ls	1	\$0	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			5%	\$360,784	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			3%	\$216,470	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			2%	\$144,314	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					
Architects/Engineers(12-18%)			15%	\$1,082,352	Percentage of direct construction cost.
Other Design and Professional Services (5-10%)			7%	\$505,098	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
LCC Bond Employee Management (1-5%)			3%	216,470	
Owner's Project Contingency (10-15%)			10%	721,568	For unforeseen changes throughout project
				\$0	
<b>Owner Project Costs Total</b>			45%	<b>\$3,247,055</b>	
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$10,462,734</b>	
1.5% Green Technology			1.50%	\$156,941	% of Contract Cost
<b>TOTAL PROJECT COST - Jan 2023</b>				<b>\$10,619,675</b>	
<b>Total Project Cost - Rounded to nearest \$100K</b>				<b>\$10,600,000</b>	2023 Cost
<b>Direct Construction Cost - Rounded to nearest \$100K</b>				<b>\$7,200,000</b>	

# EXTERIOR PROJECTS

## Main Pathways - South / East / North

### Project Description

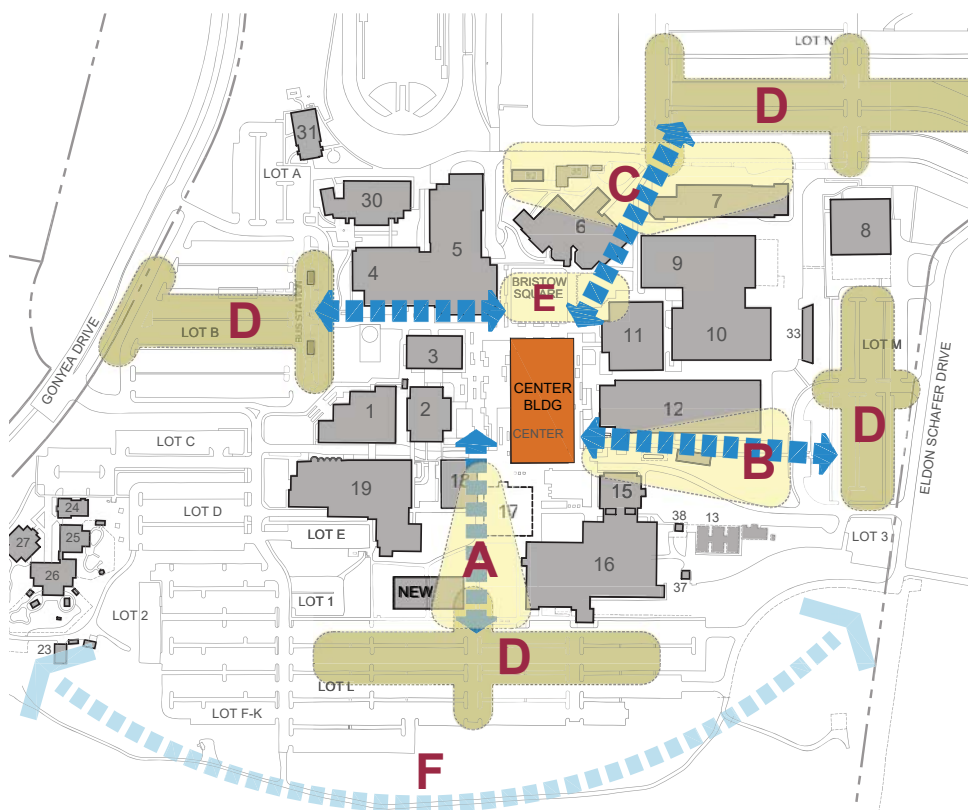
The design team heard from many constituents that navigating through the campus and way finding has many challenges. Many challenges are simply heightened by the location of the campus on a hillside with many level changes creating significant ADA issues. Poor sightlines from various parts of the campus inhibit one from understanding where they are in relation to other landmarks on campus. The main entry to the heart of campus from the west is wide and clearly marked, allowing easier navigation from the entry to the Center Building (which is identified as the heart or center of campus). Many students however, enter campus from the south, east and north parking lots. The design team identified all 4 pathways as key elements to increase wayfinding on campus.

The project proposes improvements to the south, east and north entry pathways - increasing the width of the pathways, adding benches, trees, landscaping and lighting and creating gateways at the point where the pathway meets the edge of campus (parking lots). In some cases, a shelter may be constructed at gateways, to provide protection from the elements while waiting for transportation. Art may also be included for identity for each entry point. Projects may be completed simultaneously with adjacent building projects or as stand alone projects.

### Cost

Direct Construction Cost: \$930,000 (for each Main Pathway)

Total Project Cost: \$1,230,000 x 3 = \$3,690,000



### A Enhance South Entry

- Improve Sidewalks & Wayfinding
- Bring Trees into Campus

### B Enhance East Entry

- Improve Sidewalks & Wayfinding
- Add trees and landscaping

### C Enhance North Entry

- Improve Sidewalks & Wayfinding
- Screen Bldg 7 storage with landscaping
- Relocate maintenance buildings
- Provide new storage space for Performing Arts

**PROJECT COST ESTIMATE - Site Improvement (Main Pathways)**

LCC Facilities Master Plan

12/16/2019

<b>PROJECT: Main Streets - North, South &amp; East Entry</b>					<b>xx SF</b>
	Quantity	Unit	Cost/Unit	Total Cost	Notes
<b>Direct Construction Costs:</b>					
<b>Site Improvements</b>					
Hardscape - Pedestrian	12,000	sf	\$12	\$144,000	Sidewalks, curb ramps
Hardscape - Vehicular	2,000	sf	\$10	\$20,000	Patch and repair asphalt paving
Landscape	30,000	sf	\$12	\$360,000	Landscaping & Irrigation
Site Furnishings	\$50,000	ls	1	\$50,000	Site walls, Seating, benches, trash, signage, etc.
Covered Structure	900	sf	220	\$198,000	Covered Structure (400 sf x \$50)
Art	15,000	ls	1	\$15,000	
<b>Site Modification Subtotal</b>				<b>\$787,000</b>	Sub-total for site improvements.
<b>Direct Construction Cost Subtotal (Jan 2020)</b>				<b>\$787,000</b>	
Escalation		3 yr	4%	\$98,268	Year of construction beyond base year of Jan 2020
Design Contingency (5%)			5%	\$44,263	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			5%	\$46,477	Change Orders - % of Direct Const. Cost + Design Contingency + Escalation
<b>Direct Construction Cost Total (Projected Year)</b>				<b>\$929,531</b>	
<b>Owner Project Costs</b>					
Moving and Relocation	\$0	ls	1	\$0	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			0%	\$0	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			3%	\$27,886	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			1%	\$9,295	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					Percentage of direct construction cost.
Architects/Engineers(5-10%)			8%	\$74,363	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
Other Design and Professional Services (5-10%)			7%	\$65,067	
LCC Bond Employee Management (1-5%)			3%	27,886	
Owner's Project Contingency (10-15%)			10%	92,953	For unforeseen changes throughout project
<b>Owner Project Costs Total</b>				<b>\$297,450</b>	
<b>TOTAL PROJECT COST</b>				<b>\$1,226,981</b>	
<b>Total Project Cost - Rounded to nearest \$10K</b>				<b>\$1,230,000</b>	
<b>Direct Construction Cost - Rounded to nearest \$10K</b>				<b>\$930,000</b>	

# EXTERIOR PROJECTS

## Parking Lot Improvements

### Project Description

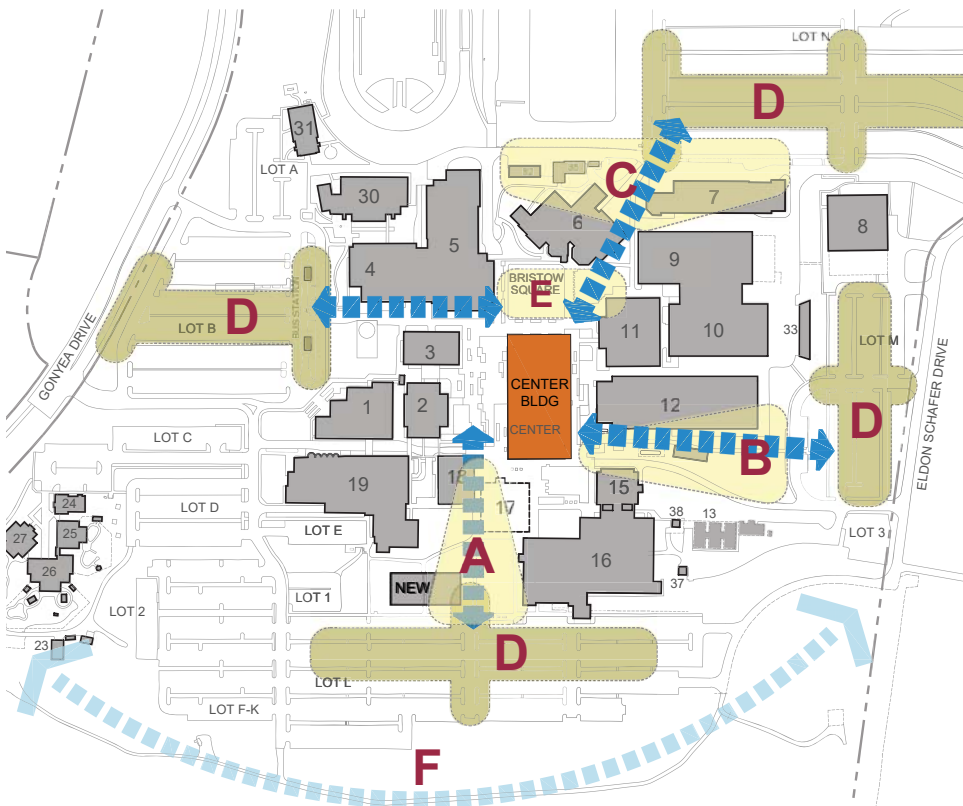
Many of the survey comments addressed the lack of safety and lighting in the parking lots. There are very few designated sidewalks, resulting in pedestrians crossing traffic in any location. The design team identified Parking Lot Improvements as a key way to increase safety and address sustainability.

The project proposes to add sidewalks, lighting, landscaping and trees in parking lots. Trees will help offset heat island effect in the parking lots to improve conditions with climate change. Added trees will also bring the surrounding forest into campus. Additional plantings will address stormwater treatment and improve habitat.

### Cost

Direct Construction Cost: \$390,000 (for each Parking Lot)

Total Project Cost: \$510,000 x 4 = \$2,040,000



**D Provide designated sidewalks at Parking Lots**

Add trees and landscaping for shade

Improve stormwater treatment & habitat

Increase lighting

**PROJECT COST ESTIMATE - Site Improvement (Parking Lot Improvements)**

LCC Facilities Master Plan

11/27/2019

**PROJECT: Parking Lot Improvements**

**xx SF**

	Quantity	Unit	Cost/Unit	Total Cost	Notes
<b>Direct Construction Costs:</b>					
<b>Site Improvements</b>					
Hardscape - Pedestrian	12,000	sf	\$10	\$120,000	Sidewalks, curb ramps
Hardscape - Vehicular	1,000	sf	\$6	\$6,000	Patch and repair asphalt paving
Landscape	16,000	sf	\$12	\$192,000	Landscaping & Irrigation (Stormwater)
Site Furnishings	\$10,000	ls	1	\$10,000	Site walls, Seating, Trash, Signage
Covered Structure	\$0	ls	1	\$0	Covered Structure
Art Installation	\$0	ls	1	\$0	Art Installation
				\$0	
<b>Site Modification Subtotal</b>				<b>\$328,000</b>	Sub-total for site improvements.
<b>Direct Construction Cost Subtotal (Jan 2020)</b>					
Escalation		3 yr	4%	\$40,955	Year of construction beyond base year of Jan 2020
Design Contingency (5%)			5%	\$18,448	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			5%	\$19,370	Change Orders - % of Direct Const. Cost + Design Contingency +Escalation
<b>Direct Construction Cost Total (Projected Year)</b>				<b>\$387,403</b>	
<b>Owner Project Costs</b>					
Moving and Relocation	\$0	ls	1	\$0	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			0%	\$0	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			3%	\$11,622	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			1%	\$3,874	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					Percentage of direct construction cost.
Architects/Engineers(5-10%)			8%	\$30,992	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
Other Design and Professional Services (5-10%)			7%	\$27,118	
LCC Bond Employee Management (1-5%)			3%	11,622	
Owner's Project Contingency (10-15%)			10%	38,740	For unforeseen changes throughout project
<b>Owner Project Costs Total</b>				<b>\$123,969</b>	
					32%
<b>TOTAL PROJECT COST</b>				<b>\$511,372</b>	

<b>Total Project Cost - Rounded to nearest \$10K</b>	<b>\$510,000</b>	<b>2023 Cost</b>
<b>Direct Construction Cost - Rounded to nearest \$10K</b>	<b>\$390,000</b>	

# EXTERIOR PROJECTS

## Bristow Square

### Project Description

Bristow Square is at the heart of campus and in addition to daily use for general open space, the square is used for events such as graduation. The square has minimal site amenities for users and has poor accessibility. It also has limited access by facilities for setup for large events. Some of the hardscape and landscaping is in need of upgrading.

The project proposes to improve accessibility, sidewalks, seating, lighting and landscaping. Trees will help offset heat island effect in the parking lots to improve conditions with climate change. Added trees will also bring the surrounding forest into campus. Additional plantings will address stormwater treatment and improve habitat. An outdoor classroom could also be designed adjacent to the square for general use by departments if budget allows..

### Cost

Direct Construction Cost:	\$340,000
Total Project Cost:	\$450,000





**PROJECT COST ESTIMATE - Site Improvement (Bristow Square)**

LCC Facilities Master Plan

12/2/2019

<b>PROJECT: Bristow Square</b>					<b>xx SF</b>
	Quantity	Unit	Cost/Unit	Total Cost	Notes
<b>Direct Construction Costs:</b>					
<b>Site Improvements</b>					
Hardscape - Pedestrian	10,000	sf	\$10	\$100,000	Sidewalks, curb ramps
Hardscape - Vehicular	1,000	sf	\$6	\$6,000	Patch and repair asphalt paving
Landscape	16,000	sf	\$8	\$128,000	Landscaping & Irrigation (Stormwater)
Site Furnishings	\$14,000	ls	1	\$14,000	Seating, Trash, Signage
Covered Structure	\$40,000	ls	1	\$40,000	Covered Structure (800 sf x \$50)
Art Installation	\$0	ls	1	\$0	Art Installation
				\$0	
<b>Site Modification Subtotal</b>				<b>\$288,000</b>	Sub-total for site improvements.
<hr/>					
<b>Direct Construction Cost Subtotal (Jan 2020)</b>				<b>\$288,000</b>	
Escalation		3 yr	4%	\$35,961	Year of construction beyond base year of Jan 2020
Design Contingency (5%)			5%	\$16,198	Design/Scope Unknowns - % of Direct Const. Cost + Escalation
Construction Contingency (5%)			5%	\$17,008	Change Orders - % of Direct Const. Cost + Design Contingency + Escalation
<b>Direct Construction Cost Total (Projected Year)</b>				<b>\$340,159</b>	
<b>Owner Project Costs</b>					
Moving and Relocation	\$0	ls	1	\$0	Cost for moving and surge space cost, if applicable
Furnishings / Equipment (5-10%)			0%	\$0	Furniture, medical equipment, etc., Percentage of direct construction cost
Permits and Fees			3%	\$10,205	
<i>Building Permit, plan reviews</i>					2.5% Lane County charges to review plans and issue permits
<i>System Develop. charge</i>					Lane County charges for connecting to services- if any
<i>1% for art program</i>					Confirm if state mandated
<i>EWEB fees/rebates</i>					
Other Indirect Costs (1-4%)			1%	\$3,402	
<i>Hazardous Materials removal</i>					State of Oregon required fee
<i>Bureau of Labor and Industries</i>					To increase capacity or provide distribution from central plant
<i>Campus utilities</i>					
Architects/Engineers(5-10%)			8%	\$27,213	Percentage of direct construction cost.
Other Design and Professional Services (5-10%)			7%	\$23,811	Pre design services, Survey, Geotech, Testing/Inspection, Commissioning
LCC Bond Employee Management (1-5%)			3%	10,205	
Owner's Project Contingency (10-15%)			10%	34,016	For unforeseen changes throughout project
<b>Owner Project Costs Total</b>				<b>\$108,851</b>	
					32%
<b>TOTAL PROJECT COST</b>				<b>\$449,010</b>	
<b>Total Project Cost - Rounded to nearest \$10K</b>				<b>\$450,000</b>	
<b>Direct Construction Cost - Rounded to nearest \$10K</b>				<b>\$340,000</b>	

# ADDITIONAL PROJECTS

## Buildings & Campus Exterior

The following projects are included as a budget allowance. All projects are total project cost including escalation over the bond period.

### Parking Lot Paving \$ 3,100,000

A 2017 study identified significant deferred maintenance in all parking lots. Maintenance is required to be done in a timely manner in order to limit larger costs if left undone for longer periods of time. The study projected costs over a 10 year period from 2018 to 2027.

The total costs for the work to be completed in that 10 year period was 2.5 M. That cost was escalated to 2023 to 3.1 M.

### Sports Fields \$ 4,500,000

A number of estimates have been provided to LCC for repair / replacement of sports fields - baseball, soccer and track. The project includes repair / replacement per those studies.

### Site Infrastructure \$ 2,000,000

Includes a study to be completed early in the bond cycle, with an allowance for additional projects.

### ADA Projects \$ 500,000

All building projects and many site projects will include ADA upgrades. This budget allows for additional ADA improvements throughout campus.

### Campus Safety \$ 700,000

Allows a budget for safety upgrades for other buildings or site areas not identified in specific projects.

### HVAC Controls \$ 700,000

Allows a budget for control upgrades for other buildings that are not identified in specific projects.  
Addresses sustainability goals.

### LED Lighting \$ 100,000

Allows a budget for lighting upgrades for other buildings or site areas that are not identified in specific projects.  
Addresses sustainability goals.

### Equipment \$ 1,000,000

Allows a budget for furniture, equipment and AV upgrades throughout campus.

# ALL PROJECT COSTS

## Escalated to Bond Cycle (2020-2030)

NOTE THAT ESCALATION WILL VARY BASED ON THE YEAR OF CONSTRUCTION  
THE TOTALS NOTED BELOW REPRESENT ONE VERSION OF PROJECTED YEARS FOR CONSTRUCTION PROJECTS

### BUILDINGS

1	\$14,200,000
2	\$10,400,000
3	\$12,200,000
4	\$15,600,000
5	\$11,700,000
6	\$8,000,000
10	\$500,000
11	\$22,400,000
12	\$40,700,000
15	\$12,300,000
16	\$10,800,000
17	\$3,700,000
NEW BUILDING	\$23,200,000
FLORENCE	\$13,400,000
<b>SUBTOTAL BUILDING PROJECTS</b>	<b>\$199,100,000</b>
Infrastructure Projects	\$2,000,000
<b>TOTAL BUILDING PROJECTS</b>	<b>\$201,100,000</b>

### EXTERIOR PROJECTS

Main Pathways	\$4,000,000
Parking Lot Improvements	\$2,300,000
Parking Lot Paving	\$3,100,000
Bristow Square	\$500,000
Multi-Use Trail	\$500,000
<u>Sports Fields</u>	<u>\$4,500,000</u>
<b>SUBTOTAL</b>	<b>\$14,900,000</b>

### SAFETY PROJECTS

Campus Safety	\$700,000
<u>ADA Projects</u>	<u>\$500,000</u>
<b>SUBTOTAL</b>	<b>\$1,200,000</b>

### CLIMATE ACTION PLAN / SUSTAINABILITY

HVAC Controls	\$700,000
<u>LED Lighting</u>	<u>\$100,000</u>
<b>SUBTOTAL</b>	<b>\$800,000</b>

### EQUIPMENT

**\$1,000,000**

**TOTAL PROJECT COSTS**

**\$219,000,000**



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