need for facilities planning

- President’s Work Plan – Bridge to 2020
- 2015 Accreditation Report
- Strategic Plan Themes:
  Ignite a culture of innovation
  Create a nationally renowned culture for diversity, equity and inclusion

Progressive Thinking, Integrated Planning

Portland Community College is Oregon’s number one gateway to higher education and lifelong learning. As the region’s largest post-secondary institution, PCC serves some 80,000 learners a year across a 1,500-square-mile district. Integrated planning activities across the college help ensure that long-term decision-making is strategic, inclusive and mission-focused. These efforts reflect a larger intention at PCC to create a culture of planning and innovation.

A number of integrated projects are currently under way as part of long-term planning efforts:

Strategic Planning
In 2015, PCC published a strategic vision that has become the college’s overall map for ongoing planning and strategic actions. https://www.pcc.edu/about/administration/strategic-plan/affordable/

Facilities Planning
This process launched in fall 2016 to provide a comprehensive framework for assessing PCC’s built environment and linking future capital and maintenance needs with strategic goals. The resulting plan will inform accreditation reporting as well as future infrastructure investment.

Academic and Student Affairs Planning
This broad-based, collaborative effort will provide an ongoing process for understanding current and future strengths and needs. The resulting roadmap will ensure continuous improvement of academic programs and services in support of PCC’s mission and strategic plan.

IT Planning
This process launched in fall 2016 to provide an institutional blueprint of strategic technology projects that will align to PCC’s core strategies as well as to key college-wide planning efforts. The action plan will focus on a 3-5 year timeframe with the goal of driving IT infrastructure, data, applications and processes to best-in-class status for educational technology.
A Phased Approach

Phase 1: An existing conditions assessment
Phase 2: A vision for future college growth
Phase I: Existing Conditions

- Discover and document
- Assess all PCC-owned facilities and infrastructure
- Incorporate Critical Race Theory
- Complete Spring 2018
Focus Areas

- Capital Projects
- Space Utilization
- Facility Conditions Assessment
- Information Technology
- Safety and Security
- ADA
- Transportation and Parking
- Sustainability
SPACE UTILIZATION

• Inventory and assess instructional space at campuses and centers

• Make recommendations to efficiently manage instructional space

BUILDINGS BY CAMPUS AND CENTER

DISTRIBUTION OF COURSES BY CAMPUS

- Sylvania: 8,078 sections (25%)
- Workforce & Community Educ: 7,231 sections (23%)
- Cascade: 4,763 sections (15%)
- Rock Creek: 7,394 sections (23%)
- Southeast: 3,129 sections (10%)
- Educational Svcs: 1,004 sections (3%)
<table>
<thead>
<tr>
<th>Campus</th>
<th>MTWR</th>
<th>8am to 5pm</th>
<th>5pm to 10pm</th>
<th>8am to 5pm</th>
<th>5pm to 10pm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cascade</td>
<td>48%</td>
<td>33%</td>
<td></td>
<td>55%</td>
<td>33%</td>
</tr>
<tr>
<td></td>
<td>22%</td>
<td>24%</td>
<td></td>
<td>20%</td>
<td>24%</td>
</tr>
<tr>
<td></td>
<td>21%</td>
<td>8%</td>
<td></td>
<td>21%</td>
<td>8%</td>
</tr>
<tr>
<td>Rock Creek</td>
<td>58%</td>
<td>39%</td>
<td></td>
<td>69%</td>
<td>41%</td>
</tr>
<tr>
<td></td>
<td>21%</td>
<td>20%</td>
<td></td>
<td>19%</td>
<td>22%</td>
</tr>
<tr>
<td></td>
<td>27%</td>
<td>3%</td>
<td></td>
<td>24%</td>
<td>3%</td>
</tr>
<tr>
<td>Southeast</td>
<td>51%</td>
<td>42%</td>
<td></td>
<td>59%</td>
<td>44%</td>
</tr>
<tr>
<td></td>
<td>17%</td>
<td>24%</td>
<td></td>
<td>18%</td>
<td>29%</td>
</tr>
<tr>
<td></td>
<td>19%</td>
<td>0%</td>
<td></td>
<td>20%</td>
<td>0%</td>
</tr>
<tr>
<td>Sylvania</td>
<td>53%</td>
<td>33%</td>
<td></td>
<td>60%</td>
<td>31%</td>
</tr>
<tr>
<td></td>
<td>18%</td>
<td>30%</td>
<td></td>
<td>14%</td>
<td>40%</td>
</tr>
<tr>
<td></td>
<td>21%</td>
<td>8%</td>
<td></td>
<td>16%</td>
<td>0%</td>
</tr>
</tbody>
</table>
## SPACE UTILIZATION

### Seat Use

<table>
<thead>
<tr>
<th>Campus</th>
<th>MTWR</th>
<th>All Rooms</th>
<th></th>
<th>General Purpose Rooms</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>8am to 5pm</td>
<td>5pm to 10pm</td>
<td>8am to 5pm</td>
<td>5pm to 10pm</td>
</tr>
<tr>
<td>Cascade</td>
<td></td>
<td>72%</td>
<td>67%</td>
<td>66%</td>
<td>58%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>67%</td>
<td>71%</td>
<td>63%</td>
<td>69%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>71%</td>
<td>29%</td>
<td>53%</td>
<td>29%</td>
</tr>
<tr>
<td>Rock Creek</td>
<td></td>
<td>68%</td>
<td>65%</td>
<td>71%</td>
<td>66%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>64%</td>
<td>32%</td>
<td>63%</td>
<td>38%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>58%</td>
<td>55%</td>
<td>63%</td>
<td>55%</td>
</tr>
<tr>
<td>Southeast</td>
<td></td>
<td>72%</td>
<td>68%</td>
<td>78%</td>
<td>68%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>63%</td>
<td>66%</td>
<td>74%</td>
<td>77%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>70%</td>
<td>0%</td>
<td>70%</td>
<td>0%</td>
</tr>
<tr>
<td>Sylvania</td>
<td></td>
<td>67%</td>
<td>65%</td>
<td>65%</td>
<td>60%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>65%</td>
<td>45%</td>
<td>55%</td>
<td>30%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>53%</td>
<td>74%</td>
<td>38%</td>
<td>0%</td>
</tr>
</tbody>
</table>
FACILITIES CONDITION ASSESSMENT
Assess all PCC-owned properties identifying elements needing maintenance, repair, modernization or significant investment to determine building component lifespans and repair/replacement costs

<table>
<thead>
<tr>
<th>FIRE &amp; LIFE SAFETY</th>
<th>MECHANICAL, ELECTRICAL, PLUMBING</th>
<th>EXTERIOR ENVELOPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Code issues</td>
<td>• Area Served</td>
<td>• Wall finish material condition</td>
</tr>
<tr>
<td>INTERIOR FINISHES</td>
<td>• Code deficiencies</td>
<td>• Soffit material finish condition</td>
</tr>
<tr>
<td>• Partition Condition</td>
<td>• System deficiencies</td>
<td>• Other finish conditions</td>
</tr>
<tr>
<td>• Floor Condition</td>
<td>• Action to mitigate deficiency</td>
<td></td>
</tr>
<tr>
<td>• Base Condition</td>
<td>• Code Violation</td>
<td></td>
</tr>
<tr>
<td>• Ceiling Condition</td>
<td>• Equipment condition</td>
<td></td>
</tr>
<tr>
<td>DOORS</td>
<td>• Equipment life expectancy</td>
<td></td>
</tr>
<tr>
<td>• Panel Condition</td>
<td>• Maintenance</td>
<td></td>
</tr>
<tr>
<td>• Hardware Condition</td>
<td>• Energy efficiency</td>
<td></td>
</tr>
<tr>
<td>• Clearances per code</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Rating</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LANDMARKS, ART, VIEWSHEDS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Condition</td>
<td>• Controls / function</td>
<td></td>
</tr>
<tr>
<td>• Functionality</td>
<td>• Sufficient light allowance</td>
<td></td>
</tr>
<tr>
<td>• Energy efficiency</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SKYLIGHTS

- Condition
- Functionality
- Controls / function
- Sufficient light allowance

ROOFING

- Membrane condition
- Roof penetration condition
- Flashing condition
- Roof drainage condition

ECOLOGICAL RESOURCES

- Canopy cover
- Environmental conservation zone
- Riparian value zones
- Wetland boundaries
## Facilities Condition Assessment

<table>
<thead>
<tr>
<th>Name</th>
<th>Aggregate</th>
<th>Structure (Seismic)</th>
<th>FLS</th>
<th>ADA</th>
<th>Facilities</th>
<th>Mechanical</th>
<th>Electrical</th>
<th>Plumbing</th>
<th>EUI</th>
<th>Sustainability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amo De Bernardis College Center</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Automotive &amp; Metals Building</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Automotive Storage Building</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bookstore</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>College Services Building</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communications Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health Technology Building</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heat Plant</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Library</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Performing Arts Center</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Science Building</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science Technology Building</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>South Classroom Building</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technology Classroom Building</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ADA

- Evaluate all interior and exterior areas with focus on accessibility from ADA parking to building entrances

- Develop Accessible Travel Networks following paths of travel that serve the majority of users
CAMPUS DEVELOPMENT CHRONOLOGY

1986 - TERRELL HALL EXPANSION

1993 - LIBRARY BUILDING RENOVATION
1996 - STUDENT SERVICES BUILDING, TELEPHONE EXCHANGE BUILDING

1999 - 1996 - JACKSON HALL RENOVATION
2002 - PUBLIC SERVICES EDUCATION BUILDING
2003 - TECHNOLOGY EDUCATION BUILDING, TERRELL HALL EXPANSION
2004 - PHYSICAL EDUCATION BUILDING
2005 - MORIARTY ARTS AND HUMANITIES

2007 - 2008 - PUBLIC SAFETY BUILDING, PARAGON BUILDING
2008 - CHURCH STREET RESIDENCE
2010 - KANJAYA BUILDING

2015 - PARAGON HALL RENOVATION, CASCAD Hall, STUDENT UNION

Portland Community College
DEVELOPMENT PATTERNS & OPPORTUNITIES