Facility & Project Management Department Overview

May 26, 2015
Provide responsible and sustainable stewardship of the University's physical resources, guided by the following objectives:

- Provide timely, helpful, and cost effective service
- Foster a physical environment that enhances the campus learning experience and reflects the University's standard of excellence
1) Master planning / facility planning
2) Emergency response planning
3) Property management
4) Regulatory compliance
5) Capital projects
6) Sustainability
7) Maintenance
Administration of current master plan (adopted in 2000)
Internal facility plan development and updates
Short range (annual plans)
New master plan
Areas of Responsibility

Core Support Operations Team (CSOT)
Maintaining key functions and services in event of 8 most likely emergencies

- Infectious disease
- Hazardous materials
- Shelter in place
- Fire

- Flood
- Earthquake
- Loss of utilities
- Inclement weather
Earthquake Response Field Drill
Maintain University property records
Manage non-SPU occupied rental properties
Support to property acquisitions
Support to property insurance
Utility payment and tracking
The University produces roughly 17k cubic yards of trash, recyclables, and compostables annually—the equivalent of 425 full garbage trucks.
Areas of Responsibility

REGULATORY COMPLIANCE

DOSH (L&I) and WISHA: Health and Safety
RCRA and DOT
EPA
Puget Sound Clean Air Agency
King County Department of Health
Ecology
City of Seattle Office of Sustainability and Environment
Annual inspections
Records library
# Areas of Responsibility

## CAPITAL PROJECTS

<table>
<thead>
<tr>
<th>Concept development</th>
<th>Client request</th>
<th>Scope development</th>
<th>Cost estimating</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Document development</td>
<td>Documents</td>
<td>Bid process</td>
<td>Approval</td>
<td>Contracts</td>
</tr>
<tr>
<td>Permitting</td>
<td>Public Process: SAC, QACC, etc.</td>
<td>Land use / Building</td>
<td>Special: shoreline, etc.</td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td>MHEC review</td>
<td>Communication</td>
<td>Management</td>
<td></td>
</tr>
<tr>
<td>Close out</td>
<td>Occupancy</td>
<td>Punch list</td>
<td>Contract closeout</td>
<td>Warranty</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Update records</td>
</tr>
</tbody>
</table>
Green building certification
Support sustainability-related academic program
Implement University Climate Action Plan

Energy—Behavior, Efficiency, Renewables
Transportation
Education—Curricular, Co-curricular, Behavior Change Planning
7

Areas of Responsibility

MAINTENANCE
Over half of the structures on campus are more than 25 years old.

54%

1.2 million square feet of buildings
43 acres of land

300 offices
100 classrooms and labs
1787 beds
Maintenance & HVAC:
14 trades + 15 contractors

- 2700 plumbing fixtures
- 320 electrical systems
- 2 miles water & sewer lines
- 1400 pieces of mechanical equipment
- 135 roofs (11 acres)
- 500 gallons paint
- 8000 requests
- 5 miles of ductwork
Housekeeping

32k light bulbs
18k light fixtures
112,000 sq ft (ResHall common areas)

Each year, student employees vacuum the equivalent of an 18” path between Seattle and Chicago - all within 5 residence halls.

5 custodians
5 contractors
60 student employees
Grounds: 3 contractors

- 1000 flats of annuals
- 2400 bulbs
- 9000 hours

The SPU campus boasts eight trees which are the largest of their kind in Seattle.

40% open space
1) Internal master plan
2) Implement FY16 capital plan
3) Environmental clean up projects
4) Rollout of campus-wide safety plans
5) 68 Etruria faculty / staff housing
6) Recycling and composting program expansion
1) Mismatch of resource to mission
2) Abbreviated planning cycle for capital projects
3) Access to overscheduled facilities