Civil Site Accessibility and Utilities

In partnership with:
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1 INTRODUCTION

David Evans and Associates, Inc. (DEA) was contracted by SRG Partnership, Inc. (SRG) to review Americans with Disabilities Act (ADA) accessibility throughout the exterior of all Portland Community College (PCC) Centers and Campuses. The PCC Campus sites included in this study are: Cascade Campus, Rock Creek Campus; Southeast Campus, and Sylvania Campus. The PCC Center sites included in this study are: CLIMB Center, Downtown Center, Hillsboro Center, Metropolitan Workforce Training Center, Newberg Center, Swan Island Trades Center, and Willow Creek Center.

All non-compliant features observed during site inspections have been documented for each site as described below. Compliance inside of the buildings was assessed by others.

2 SITE ASSESSMENTS

Site visits were performed at each PCC site on various dates by David Evans and Associates, Inc. Accessibility of each site was assessed to determine barriers to ADA compliance. The accessible routes analyzed were those within the boundary of each site from public transportation stops, accessible parking stalls, and accessible passenger loading zones to main entrances on each building that is accessed by students. The width, slopes, amenities, and obstructions along each accessible route were analyzed. Standards used for each are included in Appendix A. The slopes of the accessible stalls were analyzed by DEA as well as stall signage. It is important to note that the width and length of the accessible stalls and aisle have not been analyzed, but are an important aspect to determining whether a parking stall is compliant.

Slopes were measured using a 2-foot long Smartlevel, which was calibrated each morning before leaving for site visits. DEA’s methodology for accessing compliance is based on the United States Access Board after concerns were raised by PCC about the length of smart level used for assessment for site assessment methodology. A longer level is not recommended for measuring slopes, particularly in parking stalls. The slopes along the routes were measured approximately every ten feet. Critical points like turns, landings, or places where objects have visibly affected the slopes were also measured. Slopes within parking stalls and aisles were measured in both the longitudinal and cross slope directions at all four corners and two additional midpoints on the long sides. DEA analyzed all stalls that were labeled as accessible, all stalls labeled “PCC Temporary Disability Parking” were not measured. Because they cannot be regulated by the Access Board, A tape measure was used to check object heights, the depth of holes and other obstructions, etc. Again, it should be noted that the dimensions of the parking stalls were not measured, which does not allow for a complete analysis of parking stall compliance.

Non-compliant elements, or barriers to accessibility, were identified for all accessible routes within the site. The severity of each non-compliant item was ranked using the A-C scale defined below in Table 1.

<table>
<thead>
<tr>
<th>SEVERITY SCALE</th>
<th>RUNNING SLOPES</th>
<th>CROSS SLOPES</th>
<th>HOLES</th>
<th>LIPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Mild</td>
<td>Ramp: &gt;0.3%, ≤9.3%</td>
<td>&gt;2%, ≤3%</td>
<td>&gt;½&quot;, ≤1&quot;</td>
</tr>
<tr>
<td></td>
<td>Sidewalk: &gt;5%, ≤6%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>At Doors/Landings: &gt;2%, ≤3%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Moderate</td>
<td>Ramp: &gt;9.3%, ≤10.3%</td>
<td>&gt;3%, ≤4%</td>
<td>&gt;½&quot;, ≤1½&quot;</td>
</tr>
<tr>
<td></td>
<td>Sidewalk: &gt;4%, ≤7%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>At Doors/Landings: &gt;3%, ≤4%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Severe</td>
<td>Ramp: &gt;10.3%</td>
<td>&gt;4%</td>
<td>&gt;1½&quot;</td>
</tr>
<tr>
<td></td>
<td>Sidewalk: &gt;7%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>At Doors/Landings: &gt;4%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

District-wide as well as campus and center specific recommendations can be found in the Executive Report prepared by SRG.

3 CAMPUSES

3.1 CASCADE CAMPUS

3.1.1 SITE INFORMATION

Portland Community College Cascade Campus is located in Portland, Oregon at 705 N Killingsworth Street, Portland, OR 97217. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lots 1N1E15CC, 1N1E15CD, and 1N1E22BA.

3.1.2 ASSESSMENT RESULTS

Site visits were performed on May 17 and October 25, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Cascade Campus site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls and non-compliant items are depicted on exhibit CASC-ADA-1. Table 2 provides specific non-compliant items that are associated with keynotes on the exhibit. Table 3 describes specific non-compliant items on curb ramps. Table 4 describes non-compliant obstructions including lips and holes along the accessible route. Table 5 describes every stall marked as accessible and adjacent aisles.

Table 2: Cascade Campus - Specific Non-Compliant Items

<table>
<thead>
<tr>
<th>Keynote</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bench</td>
<td>Non-compliant bench height</td>
<td>A</td>
</tr>
<tr>
<td>2</td>
<td>Cross Slope</td>
<td>Non-compliant slope at waste receptacle</td>
<td>A/B</td>
</tr>
</tbody>
</table>

Table 1: Severity of Non-Compliance

<table>
<thead>
<tr>
<th>SEVERITY SCALE</th>
<th>RUNNING SLOPES</th>
<th>CROSS SLOPES</th>
<th>HOLES</th>
<th>LIPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Mild</td>
<td>Ramp: &gt;0.3%, ≤9.3%</td>
<td>&gt;2%, ≤3%</td>
<td>&gt;½&quot;, ≤1&quot;</td>
</tr>
<tr>
<td></td>
<td>Sidewalk: &gt;5%, ≤6%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>At Doors/Landings: &gt;2%, ≤3%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Moderate</td>
<td>Ramp: &gt;9.3%, ≤10.3%</td>
<td>&gt;3%, ≤4%</td>
<td>&gt;½&quot;, ≤1½&quot;</td>
</tr>
<tr>
<td></td>
<td>Sidewalk: &gt;4%, ≤7%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>At Doors/Landings: &gt;3%, ≤4%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Severe</td>
<td>Ramp: &gt;10.3%</td>
<td>&gt;4%</td>
<td>&gt;1½&quot;</td>
</tr>
<tr>
<td></td>
<td>Sidewalk: &gt;7%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>At Doors/Landings: &gt;4%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Keynote

<table>
<thead>
<tr>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Cross Slope</td>
<td>Non-compliant cross slope at bench (not all benches with inadequate cross slopes are pictured)</td>
<td>A</td>
</tr>
<tr>
<td>4 Steel plate</td>
<td>Steel plate with slippery surface</td>
<td>B</td>
</tr>
<tr>
<td>5 Accessible Route</td>
<td>No route from stalls to curb</td>
<td>A</td>
</tr>
<tr>
<td>6 Ramp</td>
<td>No landing or handrail on ramp</td>
<td>C</td>
</tr>
<tr>
<td>7 Obstruction</td>
<td>Exposed aggregate on concrete surface</td>
<td>B</td>
</tr>
<tr>
<td>8 Accessible Route</td>
<td>Ponding along sidewalk</td>
<td>A</td>
</tr>
<tr>
<td>9 Accessible Entrance</td>
<td>Non-compliant slope at automatic door button</td>
<td>B</td>
</tr>
<tr>
<td>10 Edge Protection</td>
<td>No edge protection protruding past handrail on ramp</td>
<td>A</td>
</tr>
<tr>
<td>11 Vault Lid</td>
<td>Vault lid with slippery surface</td>
<td>B</td>
</tr>
</tbody>
</table>

### Table 3: Cascade Campus - Non-compliant Curb Ramps

<table>
<thead>
<tr>
<th>Ramp Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Running Slope (Landing)</td>
<td>Cross Slope (Ramp)</td>
<td>A</td>
</tr>
<tr>
<td>2</td>
<td>Cross Slope (Landing)</td>
<td>Running Slope (Landing)</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td>Cross Slope (East Ramp)</td>
<td>Cross Slope (West Ramp)</td>
<td>B</td>
</tr>
<tr>
<td>3</td>
<td>Running Slope (Landing)</td>
<td>Photo: Cascade 23</td>
<td>C</td>
</tr>
<tr>
<td>4</td>
<td>Cross Slope (Landing)</td>
<td>Photo: Cascade 24</td>
<td>A</td>
</tr>
<tr>
<td>5</td>
<td>Cross Slope (West Ramp)</td>
<td>Running Slope (Landing)</td>
<td>B</td>
</tr>
</tbody>
</table>

### Table 4: Cascade Campus - Non-compliant Obstructions

<table>
<thead>
<tr>
<th>Obstruction Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1</td>
<td>Hole</td>
<td>3 Holes along Sidewalk Joints</td>
<td>A</td>
</tr>
</tbody>
</table>

### Table 5: Cascade Campus - Accessible Stalls and Aisles

<table>
<thead>
<tr>
<th>Parking Lot</th>
<th>Stall/ Aisle Number</th>
<th>Compliant ADA sign?</th>
<th>Compliant Slopes?*</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOT 1</td>
<td>S1</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Cascade 11</td>
</tr>
<tr>
<td></td>
<td>A1</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Cascade 11</td>
</tr>
<tr>
<td></td>
<td>S2</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Cascade 11</td>
</tr>
<tr>
<td></td>
<td>ACC 2</td>
<td>S3</td>
<td>Yes</td>
<td>Photo: Cascade 12</td>
</tr>
<tr>
<td></td>
<td>A2</td>
<td>-</td>
<td>3.4</td>
<td>Photo: Cascade 12</td>
</tr>
<tr>
<td></td>
<td>S4</td>
<td>No</td>
<td>3.7</td>
<td>Photo: Cascade 12</td>
</tr>
<tr>
<td></td>
<td>S5</td>
<td>No</td>
<td>6.7</td>
<td>Photo: Cascade 12</td>
</tr>
<tr>
<td></td>
<td>S6</td>
<td>N/A</td>
<td>N/A</td>
<td>PCC Temporary Disability Parking Photo: Cascade 1</td>
</tr>
<tr>
<td></td>
<td>A3</td>
<td>-</td>
<td>4.1</td>
<td>Photo: Cascade 11</td>
</tr>
<tr>
<td></td>
<td>S7</td>
<td>No</td>
<td>3.5</td>
<td>Photo: Cascade 11</td>
</tr>
<tr>
<td></td>
<td>S8</td>
<td>No</td>
<td>3.1</td>
<td>Temporary Permit Sign</td>
</tr>
<tr>
<td></td>
<td>A4</td>
<td>-</td>
<td>2.6</td>
<td>Photo: Cascade 11</td>
</tr>
<tr>
<td></td>
<td>S9</td>
<td>No</td>
<td>2.7</td>
<td>Photo: Cascade 11</td>
</tr>
<tr>
<td></td>
<td>S10</td>
<td>No</td>
<td>3.3</td>
<td>Photo: Cascade 11</td>
</tr>
<tr>
<td></td>
<td>A5</td>
<td>-</td>
<td>4.7</td>
<td>Photo: Cascade 11</td>
</tr>
<tr>
<td></td>
<td>S11</td>
<td>No</td>
<td>5.1</td>
<td>Photo: Cascade 11</td>
</tr>
<tr>
<td></td>
<td>S12</td>
<td>No</td>
<td>6.2</td>
<td>Photo: Cascade 11</td>
</tr>
<tr>
<td></td>
<td>A6</td>
<td>-</td>
<td>6.6</td>
<td>Photo: Cascade 11</td>
</tr>
<tr>
<td></td>
<td>S13</td>
<td>No</td>
<td>3.0</td>
<td>Photo: Cascade 11</td>
</tr>
<tr>
<td>LOT 2</td>
<td>S14</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Cascade 13</td>
</tr>
<tr>
<td></td>
<td>A7</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Cascade 13</td>
</tr>
</tbody>
</table>
Portland Community College
Site Accessibility Assessment

3.2 ROCK CREEK CAMPUS

3.2.1 SITE INFORMATION

Portland Community College Rock Creek Campus is located in Portland, Oregon at 17705 NW Springville Road, Portland, OR 97229. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #200, 1N11800.

3.2.2 ASSESSMENT RESULTS

Site visits were performed on March 10, October 26, and October 30, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Rock Creek Campus site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls and non-compliant items are depicted on exhibit ROCR-ADA-1. Table 6 provides specific non-compliant items that are associated with keynotes on ROCR-ADA-1. Table 7 describes specific non-compliant items on curb ramps. Table 8 describes non-compliant obstructions, including lips and holes along the accessible route. Table 9 describes every stall marked as accessible and adjacent aisles.

Table 6: Rock Creek - Specific Non-Compliant Items

<table>
<thead>
<tr>
<th>Keynote</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Location of Stalls</td>
<td>The ADA stall should be placed in closer proximity to the building.</td>
<td>B</td>
</tr>
<tr>
<td>2</td>
<td>Holes, Lips, Obstruction, Slopes</td>
<td>Route contains non-compliant holes, obstructions, and no clearly defined path</td>
<td>C</td>
</tr>
<tr>
<td>3</td>
<td>Running Slope</td>
<td>Handrails required where running slope exceeds 5%</td>
<td>A</td>
</tr>
<tr>
<td>4</td>
<td>Cross Slope</td>
<td>Cross slopes adjacent to trench drain exceed compliance</td>
<td>B</td>
</tr>
<tr>
<td>5</td>
<td>Accessible Route</td>
<td>No clearly identified accessible route across parking lot</td>
<td>C</td>
</tr>
<tr>
<td>6</td>
<td>No Evaluation Necessary</td>
<td>The use of Building 1 is for public safety personnel only, therefore it is not necessary to have accessible entrances for students</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Table 7: Rock Creek - Non-compliant Curb Ramps

<table>
<thead>
<tr>
<th>Ramp Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No Landing Cross Slope (Ramp)</td>
<td>Concrete in poor condition</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td>Lip</td>
<td></td>
<td>A</td>
</tr>
<tr>
<td></td>
<td>Concrete Condition</td>
<td></td>
<td>A</td>
</tr>
<tr>
<td>2</td>
<td>No Domes Cross Slope (Ramp)</td>
<td>Photo: Rock Creek 6</td>
<td>C</td>
</tr>
<tr>
<td>3</td>
<td>Cross Slope (Ramp) Flare Slope</td>
<td>Photo: Rock Creek 7</td>
<td>B</td>
</tr>
<tr>
<td>4</td>
<td>No Domes Cross Slope (Landing) Cross Slope (Ramp) Flare Slope Running Slope (Ramp)</td>
<td>Photo: Rock Creek 8</td>
<td>C</td>
</tr>
<tr>
<td>5</td>
<td>No Domes Cross Slope (Ramp) Running Slope (Landing)</td>
<td>Concrete in poor condition</td>
<td>C</td>
</tr>
</tbody>
</table>
### Table 8: Rock Creek - Non-compliant Obstructions

<table>
<thead>
<tr>
<th>Obstruction Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>L1 Lip</td>
<td>½” Lip</td>
<td>Photo: Rock Creek 12</td>
<td>A</td>
</tr>
<tr>
<td>L2 Lip</td>
<td>½” Lip</td>
<td>Photo: Rock Creek 13</td>
<td>A</td>
</tr>
<tr>
<td>H1 Hole</td>
<td>Holes in asphalt along crosswalk</td>
<td>Photo: Rock Creek 10</td>
<td>B</td>
</tr>
<tr>
<td>H2 Grate</td>
<td>Holes in trench drain grate exceed compliance</td>
<td>Photo: Rock Creek 29</td>
<td>A</td>
</tr>
<tr>
<td>H3 Vault/Manhole Lids</td>
<td>Holes on vault and lids exceed compliance</td>
<td>Photo: Rock Creek 11</td>
<td>B</td>
</tr>
<tr>
<td>H4 Hole</td>
<td>Hole in asphalt along walkway</td>
<td>Photo: Rock Creek 13</td>
<td>B</td>
</tr>
<tr>
<td>H5 Hole</td>
<td>Hole surrounding base of post</td>
<td>Photo: Rock Creek 14</td>
<td>B</td>
</tr>
</tbody>
</table>

### Table 9: Rock Creek Campus - Accessible Stalls and Aisles

<table>
<thead>
<tr>
<th>Parking Lot</th>
<th>Stall/ Aisle Number</th>
<th>Compliant ADA sign?</th>
<th>Compliant Slopes?*</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOT A</td>
<td>ACC 1</td>
<td>A1</td>
<td>Yes</td>
<td>4.3</td>
</tr>
<tr>
<td></td>
<td>S1</td>
<td>No</td>
<td>Yes</td>
<td>4.0</td>
</tr>
<tr>
<td></td>
<td>ACC 2</td>
<td>S2</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>A2</td>
<td>-</td>
<td>2.7</td>
<td>Photo: Rock Creek 16</td>
</tr>
<tr>
<td></td>
<td>S3</td>
<td>No</td>
<td>Yes</td>
<td>2.7</td>
</tr>
<tr>
<td></td>
<td>ACC 3</td>
<td>S4</td>
<td>Yes</td>
<td>3.5</td>
</tr>
<tr>
<td></td>
<td>A3</td>
<td>-</td>
<td>7.3</td>
<td>Photo: Rock Creek 17</td>
</tr>
<tr>
<td></td>
<td>S5</td>
<td>No</td>
<td>2.4</td>
<td>Photo: Rock Creek 17</td>
</tr>
<tr>
<td></td>
<td>S6</td>
<td>No</td>
<td>5.1</td>
<td>Photo: Rock Creek 18</td>
</tr>
<tr>
<td></td>
<td>A4</td>
<td>-</td>
<td>3.7</td>
<td>Photo: Rock Creek 18</td>
</tr>
<tr>
<td></td>
<td>S7</td>
<td>Yes</td>
<td>2.6</td>
<td>Photo: Rock Creek 18</td>
</tr>
<tr>
<td></td>
<td>ACC 4</td>
<td>S8</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td></td>
<td>A5</td>
<td>-</td>
<td>4.2</td>
<td>Photo: Rock Creek 19</td>
</tr>
<tr>
<td></td>
<td>ACC 5</td>
<td>S13</td>
<td>Yes</td>
<td>5.2</td>
</tr>
<tr>
<td></td>
<td>A9</td>
<td>-</td>
<td>2.3</td>
<td>Photo: Rock Creek 20</td>
</tr>
<tr>
<td></td>
<td>S14</td>
<td>Yes</td>
<td>2.3</td>
<td>Photo: Rock Creek 20</td>
</tr>
<tr>
<td></td>
<td>S15</td>
<td>Yes</td>
<td>2.6</td>
<td>Photo: Rock Creek 20</td>
</tr>
<tr>
<td></td>
<td>A10</td>
<td>-</td>
<td>4.2</td>
<td>Photo: Rock Creek 20</td>
</tr>
<tr>
<td></td>
<td>S16</td>
<td>Yes</td>
<td>2.5</td>
<td>Photo: Rock Creek 20</td>
</tr>
<tr>
<td></td>
<td>S17</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Rock Creek 21</td>
</tr>
<tr>
<td></td>
<td>A11</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Rock Creek 21</td>
</tr>
<tr>
<td></td>
<td>S18</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Rock Creek 21</td>
</tr>
<tr>
<td></td>
<td>A12</td>
<td>-</td>
<td>3.7</td>
<td>Photo: Rock Creek 21</td>
</tr>
<tr>
<td></td>
<td>S19</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Rock Creek 21</td>
</tr>
<tr>
<td></td>
<td>S20</td>
<td>Yes</td>
<td>7.8</td>
<td>Photo: Rock Creek 21</td>
</tr>
<tr>
<td>LOT C</td>
<td>ACC 6</td>
<td>S21</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>A13</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Rock Creek 22</td>
</tr>
<tr>
<td></td>
<td>S22</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Rock Creek 22</td>
</tr>
<tr>
<td></td>
<td>S23</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Rock Creek 22</td>
</tr>
<tr>
<td></td>
<td>A14</td>
<td>Yes</td>
<td>2.8</td>
<td>Photo: Rock Creek 22</td>
</tr>
<tr>
<td></td>
<td>S24</td>
<td>Yes</td>
<td>2.8</td>
<td>Photo: Rock Creek 22</td>
</tr>
<tr>
<td></td>
<td>S25</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Rock Creek 23</td>
</tr>
<tr>
<td></td>
<td>A15</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Rock Creek 23</td>
</tr>
<tr>
<td></td>
<td>S26</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Rock Creek 23</td>
</tr>
<tr>
<td></td>
<td>S27</td>
<td>Yes</td>
<td>2.6</td>
<td>Photo: Rock Creek 23</td>
</tr>
<tr>
<td></td>
<td>A16</td>
<td>-</td>
<td>2.6</td>
<td>Photo: Rock Creek 23</td>
</tr>
</tbody>
</table>
### 3.3 SOUTHEAST CAMPUS

#### 3.3.1 SITE INFORMATION

Portland Community College Southeast Campus is located in Portland, Oregon at 2305 SE 82nd Avenue, Portland, OR 97216. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot 1S2E05DD.

#### 3.3.2 ASSESSMENT RESULTS

Site visits were performed on April 3 and October 24, 2017 by staff from David Evans and Associates, Inc. to assess the accessibility of the Southeast Campus site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls and non-compliant items are depicted on exhibit SOEA-ADA-1. Table 10 provides specific non-compliant items that are associated with keynotes on SOEA-ADA-1. Table 11 describes specific non-compliant items on curb ramps. Table 12 describes non-compliant obstructions, including lips and holes along the accessible route. Table 13 describes every stall marked as accessible and adjacent aisles.

**Table 10: Southeast Campus - Specific Non-Compliant Items**

<table>
<thead>
<tr>
<th>Keynote</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Running Slope</td>
<td>Handrails required when running slope exceeds 5%</td>
<td>A</td>
</tr>
<tr>
<td>2</td>
<td>Cross Slope</td>
<td>Cross slopes adjacent to area drain exceed compliance</td>
<td>A</td>
</tr>
<tr>
<td>3</td>
<td>Detectable Warning Surface</td>
<td>No detectable warning surface prior to entering the roadway</td>
<td>A</td>
</tr>
</tbody>
</table>

**Table 11: Southeast Campus - Non-Compliant Curb Ramps**

<table>
<thead>
<tr>
<th>Ramp Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cross Slope (Ramp) Wing</td>
<td>Photo: Southeast 4</td>
<td>A</td>
</tr>
<tr>
<td>2</td>
<td>Cross Slope (Landing)</td>
<td>Photo: Southeast 5</td>
<td>A</td>
</tr>
<tr>
<td>3</td>
<td>Cross Slope (Landing)</td>
<td>Photo: Southeast 6</td>
<td>A</td>
</tr>
</tbody>
</table>

**Table 12: Southeast Campus - Non-Compliant Obstructions**

<table>
<thead>
<tr>
<th>Obstruction Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1, H2, H3, H4, H5</td>
<td>Hole</td>
<td>Holes along the concrete sidewalk at the joints due to failure of adhesive connection</td>
<td>A</td>
</tr>
</tbody>
</table>
Table 13: Southeast Campus - Accessible Stalls and Aisles

<table>
<thead>
<tr>
<th>Parking Lot</th>
<th>Stall Number</th>
<th>Compliant ADA sign?</th>
<th>Compliant Slopes?</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOT A</td>
<td>ACC 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>S1</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Southeast 8</td>
</tr>
<tr>
<td></td>
<td>S2</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Southeast 8</td>
</tr>
<tr>
<td></td>
<td>S3</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Southeast 8</td>
</tr>
<tr>
<td></td>
<td>A1</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Southeast 8</td>
</tr>
<tr>
<td></td>
<td>S4</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Southeast 8</td>
</tr>
<tr>
<td></td>
<td>S5</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Southeast 8</td>
</tr>
<tr>
<td></td>
<td>A2</td>
<td>-</td>
<td>2.4</td>
<td>Photo: Southeast 8</td>
</tr>
<tr>
<td></td>
<td>S6</td>
<td>Yes</td>
<td>2.4</td>
<td>Photo: Southeast 8</td>
</tr>
<tr>
<td></td>
<td>S7</td>
<td>n/a</td>
<td>n/a</td>
<td>PCC Temporary Disability Parking Photo: Southeast 8</td>
</tr>
<tr>
<td>LOT B</td>
<td>ACC 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>S8</td>
<td>Yes</td>
<td>4.2</td>
<td>Photo: Southeast 9</td>
</tr>
<tr>
<td></td>
<td>A3</td>
<td>-</td>
<td>2.4</td>
<td>Photo: Southeast 9</td>
</tr>
<tr>
<td></td>
<td>S9</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Southeast 9</td>
</tr>
<tr>
<td></td>
<td>S10</td>
<td>Yes</td>
<td>2.5</td>
<td>Photo: Southeast 9</td>
</tr>
<tr>
<td></td>
<td>A4</td>
<td>-</td>
<td>2.4</td>
<td>Photo: Southeast 9</td>
</tr>
<tr>
<td></td>
<td>S11</td>
<td>Yes</td>
<td>2.5</td>
<td>Photo: Southeast 9</td>
</tr>
<tr>
<td></td>
<td>S12</td>
<td>Yes</td>
<td>2.3</td>
<td>Missing Aisle Photo: Southeast 9</td>
</tr>
<tr>
<td></td>
<td>S13</td>
<td>Yes</td>
<td>2.9</td>
<td>Missing Aisle Photo: Southeast 9</td>
</tr>
<tr>
<td>LOT C</td>
<td>ACC 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>S14</td>
<td>No</td>
<td>2.6</td>
<td>Photo: Southeast 10</td>
</tr>
<tr>
<td></td>
<td>A5</td>
<td>-</td>
<td>2.6</td>
<td>Wheel stop should not be in aisle Photo: Southeast 11</td>
</tr>
<tr>
<td></td>
<td>S15</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Southeast 10</td>
</tr>
<tr>
<td></td>
<td>ACC 4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>S16</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Southeast 12</td>
</tr>
<tr>
<td></td>
<td>A6</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Southeast 12</td>
</tr>
<tr>
<td></td>
<td>S17</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Southeast 12</td>
</tr>
<tr>
<td>LOT D</td>
<td>ACC 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>A7</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Southeast 13</td>
</tr>
</tbody>
</table>

Portland Community College Sylvania Campus is located in Portland, Oregon at 12000 SW 49th Avenue, Portland, OR 97219. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lots #100 and #200, 1S1E31D.

3.4 SYLVANIA CAMPUS
3.4.1 SITE INFORMATION

Portland Community College Sylvania Campus is located in Portland, Oregon at 12000 SW 49th Avenue, Portland, OR 97219. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lots #100 and #200, 1S1E31D.

3.4.2 ASSESSMENT RESULTS

Site visits were performed on May 10-15 and October 25, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Sylvania Campus site. Due to the large variance in ground elevation at Sylvania, the campus was divided into two exhibits, SYLV-ADA-1 displays all accessible routes on Level 1, and SYLV-ADA-2 displays all accessible routes on Level 2. Outdoor elevators allow students to travel between levels. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls, and non-compliant items are depicted on SYLV-ADA-1 and SYLV-ADA-2. Table 14 provides specific non-compliant items that are associated with keynotes on the exhibits. Table 15 describes specific non-compliant items on curb ramps. Table 16 describes non-compliant obstructions, including lips and holes along the accessible route. Table 17 describes every stall marked as accessible and adjacent aisles.
### Table 14: Sylvania Campus - Specific Non-Compliant Items

<table>
<thead>
<tr>
<th>Keynote</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Non-compliant slope</td>
<td>Cross slope at joint exceeds regulations</td>
<td>B</td>
</tr>
<tr>
<td>2</td>
<td>Obstruction at Joints</td>
<td>Obstructions caused by cracking at concrete joints</td>
<td>A</td>
</tr>
<tr>
<td>3</td>
<td>Accessible Route</td>
<td>No clearly identified accessible route across parking lot</td>
<td>A</td>
</tr>
<tr>
<td>4</td>
<td>Ramp Landing</td>
<td>Landing in middle of ramp has non-compliant cross slope, running slope and a lip</td>
<td>C</td>
</tr>
<tr>
<td>5</td>
<td>Hand Rail on One Side Only (Level 1)</td>
<td>Handrail is required to be on both sides of ramp</td>
<td>A</td>
</tr>
<tr>
<td>6</td>
<td>No Accessible Route</td>
<td>No route to the bus stop</td>
<td>C</td>
</tr>
<tr>
<td>7</td>
<td>No clearly identified route</td>
<td>No route from ADA stalls to sidewalk</td>
<td>C</td>
</tr>
<tr>
<td>8</td>
<td>No Handrail</td>
<td>Handrail is required on both sides of ramp</td>
<td>C</td>
</tr>
<tr>
<td>9</td>
<td>No Landing</td>
<td>No landing space at top of ramp</td>
<td>C</td>
</tr>
<tr>
<td>10</td>
<td>Handrail on One Side Only (Level 2)</td>
<td>Handrail is required on both sides of ramp</td>
<td>A</td>
</tr>
</tbody>
</table>

### Table 15: Sylvania Campus - Non-compliant Curb Ramps

<table>
<thead>
<tr>
<th>Ramp Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>No Landing</td>
<td>Cross Slope (Ramp)</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td>Running Slope (Ramp)</td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>6</td>
<td>No Landing</td>
<td>Cross Slope (Ramp)</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td>Running Slope (Ramp)</td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>7</td>
<td>Running Slope (Ramp)</td>
<td>Cross Slope (Landing)</td>
<td>B</td>
</tr>
<tr>
<td></td>
<td>Wings</td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>8</td>
<td>No Landing</td>
<td>No Detectable Warning Surface</td>
<td>C</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>Ramp Number</td>
<td>Type of Non-Compliance</td>
<td>Description</td>
<td>Severity</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------</td>
<td>-------------------</td>
<td>----------</td>
</tr>
<tr>
<td>18</td>
<td>Running Slope (Landing)</td>
<td>Photo: Sylvania 29</td>
<td>C</td>
</tr>
<tr>
<td>19</td>
<td>No Detectable Warning</td>
<td>Photo: Sylvania 30</td>
<td>C</td>
</tr>
<tr>
<td>20</td>
<td>Running Slope (Ramp)</td>
<td>Photo: Sylvania 31</td>
<td>C</td>
</tr>
</tbody>
</table>

### Table 16: Sylvania Campus - Non-compliant Obstructions

<table>
<thead>
<tr>
<th>Obstruction Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity*</th>
</tr>
</thead>
<tbody>
<tr>
<td>L1</td>
<td>Lip</td>
<td>½” Lip</td>
<td>A</td>
</tr>
<tr>
<td>L2</td>
<td>Lip</td>
<td>½” Lip</td>
<td>A</td>
</tr>
<tr>
<td>H1</td>
<td>Grate</td>
<td>2” Opening</td>
<td>C</td>
</tr>
<tr>
<td>H2</td>
<td>Hole</td>
<td>½” Hole</td>
<td>A</td>
</tr>
</tbody>
</table>

### Table 17: Sylvania Campus - Accessible Stalls and Aisles

<table>
<thead>
<tr>
<th>Parking Lot</th>
<th>Stall/ Aisle Number</th>
<th>Compliant ADA sign?</th>
<th>Compliant Slopes?*</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>L1</td>
<td>Loading Zone Sign</td>
<td>6.6</td>
<td>Photo: Sylvania 36</td>
</tr>
<tr>
<td>P2</td>
<td>S1</td>
<td>No</td>
<td>5.2</td>
<td>Photo: Sylvania 37</td>
</tr>
<tr>
<td></td>
<td>A1</td>
<td>-</td>
<td>5.1</td>
<td>Photo: Sylvania 37</td>
</tr>
<tr>
<td></td>
<td>S2</td>
<td>No</td>
<td>5.1</td>
<td>Temporary Permit Sign Photo: Sylvania 37</td>
</tr>
<tr>
<td></td>
<td>S3</td>
<td>No</td>
<td>6.3</td>
<td>Photo: Sylvania 37</td>
</tr>
<tr>
<td></td>
<td>A2</td>
<td>-</td>
<td>4.4</td>
<td>Photo: Sylvania 37</td>
</tr>
<tr>
<td></td>
<td>S4</td>
<td>No</td>
<td>4.7</td>
<td>Photo: Sylvania 37</td>
</tr>
<tr>
<td></td>
<td>S5</td>
<td>-</td>
<td>4.9</td>
<td>Photo: Sylvania 37</td>
</tr>
<tr>
<td></td>
<td>A3</td>
<td>No</td>
<td>5.5</td>
<td>Photo: Sylvania 37</td>
</tr>
<tr>
<td></td>
<td>S6</td>
<td>Missing ADA sign</td>
<td>4.0</td>
<td>Photo: Sylvania 37</td>
</tr>
<tr>
<td></td>
<td>S7</td>
<td>No</td>
<td>4.7</td>
<td>Photo: Sylvania 37</td>
</tr>
<tr>
<td></td>
<td>A4</td>
<td>-</td>
<td>5.2</td>
<td>Photo: Sylvania 37</td>
</tr>
</tbody>
</table>

### Parking Lot

<table>
<thead>
<tr>
<th>Stall/ Aisle Number</th>
<th>Compliant ADA sign?</th>
<th>Compliant Slopes?*</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>S8</td>
<td>No</td>
<td>2.8</td>
<td>Photo: Sylvania 37</td>
</tr>
<tr>
<td>S9</td>
<td>No</td>
<td>5.3</td>
<td>Photo: Sylvania 37</td>
</tr>
<tr>
<td>A5</td>
<td>-</td>
<td>2.9</td>
<td>Photo: Sylvania 37</td>
</tr>
<tr>
<td>S10</td>
<td>n/a</td>
<td>n/a</td>
<td>PCC Temporary Disability Parking Photo: Sylvania 37</td>
</tr>
<tr>
<td>S11</td>
<td>n/a</td>
<td>n/a</td>
<td>PCC Temporary Disability Parking Pavement marking is painted over Photo: Sylvania 8</td>
</tr>
<tr>
<td>A7</td>
<td>n/a</td>
<td>n/a</td>
<td>PCC Temporary Disability Parking Photo: Sylvania 8</td>
</tr>
<tr>
<td>S12</td>
<td>n/a</td>
<td>n/a</td>
<td>PCC Temporary Disability Parking Photo: Sylvania 54</td>
</tr>
<tr>
<td>S13</td>
<td>No</td>
<td>2.8</td>
<td>Photo: Sylvania 38</td>
</tr>
<tr>
<td>A8</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Sylvania 38</td>
</tr>
<tr>
<td>S14</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Sylvania 39</td>
</tr>
<tr>
<td>A9</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Sylvania 39</td>
</tr>
<tr>
<td>S15</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Sylvania 39</td>
</tr>
<tr>
<td>S16</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Sylvania 39</td>
</tr>
<tr>
<td>S17</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Sylvania 39</td>
</tr>
<tr>
<td>S18</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Sylvania 39</td>
</tr>
<tr>
<td>A11</td>
<td>-</td>
<td>2.5</td>
<td>Photo: Sylvania 39</td>
</tr>
<tr>
<td>A12</td>
<td>-</td>
<td>2.6</td>
<td>Photo: Sylvania 40</td>
</tr>
<tr>
<td>S19</td>
<td>No</td>
<td>3.1</td>
<td>Photo: Sylvania 50</td>
</tr>
<tr>
<td>S20</td>
<td>No</td>
<td>2.4</td>
<td>Photo: Sylvania 40</td>
</tr>
<tr>
<td>A13</td>
<td>-</td>
<td>2.5</td>
<td>Photo: Sylvania 40</td>
</tr>
<tr>
<td>S21</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Sylvania 40</td>
</tr>
<tr>
<td>A14</td>
<td>-</td>
<td>2.3</td>
<td>Photo: Sylvania 40</td>
</tr>
<tr>
<td>S22</td>
<td>Yes</td>
<td>2.2</td>
<td>Photo: Sylvania 41</td>
</tr>
<tr>
<td>S23</td>
<td>No</td>
<td>3.3</td>
<td>Photo: Sylvania 41</td>
</tr>
<tr>
<td>Parking Lot</td>
<td>Stall/Aisle Number</td>
<td>Compliant ADA sign?</td>
<td>Compliant Slopes?*</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>A15</td>
<td>-</td>
<td>3.2</td>
<td>Photo: Sylvania 41</td>
</tr>
<tr>
<td>S24</td>
<td>-</td>
<td>2.4</td>
<td>Photo: Sylvania 41</td>
</tr>
<tr>
<td>S25</td>
<td>No</td>
<td>2.5</td>
<td>Photo: Sylvania 41</td>
</tr>
<tr>
<td>A16</td>
<td>-</td>
<td>2.3</td>
<td>Photo: Sylvania 41</td>
</tr>
<tr>
<td>S26</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Sylvania 41</td>
</tr>
<tr>
<td>S27</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Sylvania 41</td>
</tr>
<tr>
<td>A17</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Sylvania 41</td>
</tr>
<tr>
<td>ACC 5</td>
<td>S28</td>
<td>No</td>
<td>2.7</td>
</tr>
<tr>
<td>A18</td>
<td>-</td>
<td>2.8</td>
<td>Photo: Sylvania 42</td>
</tr>
<tr>
<td>S29</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Sylvania 42</td>
</tr>
<tr>
<td>S30</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Sylvania 42</td>
</tr>
<tr>
<td>A19</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Sylvania 42</td>
</tr>
<tr>
<td>S31</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Sylvania 43</td>
</tr>
<tr>
<td>S32</td>
<td>n/a</td>
<td>n/a</td>
<td>PCC Temporary Disability Parking</td>
</tr>
<tr>
<td>S33</td>
<td>No</td>
<td>6.6</td>
<td>Photo: Sylvania 43</td>
</tr>
<tr>
<td>S34</td>
<td>No</td>
<td>6.5</td>
<td>Photo: Sylvania 43</td>
</tr>
<tr>
<td>A20</td>
<td>-</td>
<td>6.4</td>
<td>Photo: Sylvania 43</td>
</tr>
<tr>
<td>S35</td>
<td>No</td>
<td>5.3</td>
<td>Photo: Sylvania 43</td>
</tr>
<tr>
<td>S36</td>
<td>No</td>
<td>6.1</td>
<td>Photo: Sylvania 43</td>
</tr>
<tr>
<td>S37</td>
<td>n/a</td>
<td>n/a</td>
<td>PCC Temporary Disability Parking</td>
</tr>
<tr>
<td>P7</td>
<td>ACC 6</td>
<td>S38</td>
<td>Yes</td>
</tr>
<tr>
<td>S39</td>
<td>No</td>
<td>5.7</td>
<td>Photo: Sylvania 44</td>
</tr>
<tr>
<td>A21</td>
<td>-</td>
<td>5.2</td>
<td>Photo: Sylvania 44</td>
</tr>
<tr>
<td>S40</td>
<td>No</td>
<td>6.9</td>
<td>Photo: Sylvania 44</td>
</tr>
<tr>
<td>S41</td>
<td>No</td>
<td>6.2</td>
<td>Photo: Sylvania 44</td>
</tr>
<tr>
<td>A22</td>
<td>-</td>
<td>4.4</td>
<td>Photo: Sylvania 44</td>
</tr>
<tr>
<td>S42</td>
<td>No</td>
<td>4.2</td>
<td>Photo: Sylvania 44</td>
</tr>
<tr>
<td>S43</td>
<td>No</td>
<td>4.7</td>
<td>Photo: Sylvania 44</td>
</tr>
</tbody>
</table>
4 CENTERS
4.1 CLIMB CENTER
4.1.1 SITE INFORMATION
Portland Community College CLIMB Center is located in Portland, Oregon at 1626 SE Water Avenue, Portland, OR 97214. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #1701, 1S1E03DA.

4.1.2 ASSESSMENT RESULTS
Site visits were performed on May 1 and October 24, 2017 by David Evans and Associates, Inc. to assess the accessibility of the CLIMB Center site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls, and non-compliant items are depicted on exhibit CLIM-ADA-1. Table 18 provides specific non-compliant items that are associated with keynotes on CLIM-ADA-1. Table 19 describes specific non-compliant items on curb ramps. Table 20 describes every stall marked as accessible and adjacent aisles.

Table 18: CLIMB Center - Specific Non-Compliant Items

<table>
<thead>
<tr>
<th>Keynote</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Non-compliant clearance to waste receptacle</td>
<td>Minimum clearance requirement to waste receptacle is not met</td>
<td>B</td>
</tr>
</tbody>
</table>

Table 19: CLIMB Center - Non-Compliant Curb Ramps

<table>
<thead>
<tr>
<th>Ramp Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cross Slope (Ramp)</td>
<td>Photo: CLIMB 2</td>
<td>A</td>
</tr>
<tr>
<td>2</td>
<td>Cross Slope (Landing)</td>
<td>Photo: CLIMB 3</td>
<td>C</td>
</tr>
<tr>
<td>3</td>
<td>Cross Slope (Landing)</td>
<td>Photo: CLIMB 4</td>
<td>A</td>
</tr>
</tbody>
</table>

Table 20: CLIMB Center – Accessible Stalls and Aisles

<table>
<thead>
<tr>
<th>Stall/ Aisle Number</th>
<th>Compliant ADA sign?</th>
<th>Compliant Slopes?</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>No</td>
<td>2.7</td>
<td>Photo: CLIMB 5, Photo: CLIMB 3</td>
</tr>
<tr>
<td>A1</td>
<td>-</td>
<td>2.9</td>
<td>Photo: CLIMB 5, Photo: CLIMB 3</td>
</tr>
<tr>
<td>S2</td>
<td>No</td>
<td>3.8</td>
<td>Photo: CLIMB 5, Photo: CLIMB 3</td>
</tr>
<tr>
<td>S3</td>
<td>No</td>
<td>3.1</td>
<td>Photo: CLIMB 5, Photo: CLIMB 3</td>
</tr>
<tr>
<td>A2</td>
<td>-</td>
<td>3.5</td>
<td>Photo: CLIMB 5, Photo: CLIMB 2</td>
</tr>
<tr>
<td>S4</td>
<td>No</td>
<td>3.2</td>
<td>Photo: CLIMB 5, Photo: CLIMB 2</td>
</tr>
</tbody>
</table>

*Maximum slope found on stall
### 4.2 DOWNTOWN CENTER

#### 4.2.1 SITE INFORMATION

Portland Community College Downtown Center is located in downtown Portland, Oregon at 722 SW 2nd Avenue, Portland, OR 97204. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #03300, 1S1E03BA.

#### 4.2.2 ASSESSMENT RESULTS

A site visit was preformed May 18, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Downtown Center site. Specific locations of the accessible route, building entrances, public transportation stops, and non-compliant items are depicted on exhibit DOWN-ADA-1. Table 21 provides specific non-compliant items that are associated with keynotes on the exhibit on DOWN-ADA-1.

**Table 21: Downtown Center - Specific Non-Compliant Items**

<table>
<thead>
<tr>
<th>Keynote</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Running Slope</td>
<td>Non-compliant running slope underneath ADA button that controls automatic door</td>
<td>C</td>
</tr>
</tbody>
</table>

### 4.3 HILLSBORO CENTER

#### 4.3.1 SITE INFORMATION

Portland Community College Hillsboro Center is located in Hillsboro, Oregon at 775 SE Baseline Street, Hillsboro, OR 97123. The property is owned by Portland Community College (PCC) and is comprised of Washington County tax lot #10000, 1N231DC.

#### 4.3.2 ASSESSMENT RESULTS

Site visits were performed May 18 and October 24, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Hillsboro Center site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls, and non-compliant items are depicted on exhibit HILL-ADA-1. Table 22 describes every stall marked as accessible and adjacent aisles.

**Table 22: Hillsboro Center – Accessible Stalls and Aisles**

<table>
<thead>
<tr>
<th>Stall/ Aisle Number</th>
<th>Compliant ADA sign?</th>
<th>Compliant Slopes?*</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>Yes</td>
<td>2.2</td>
<td>Photo: Hillsboro 1</td>
</tr>
<tr>
<td>A1</td>
<td>-</td>
<td>2.8</td>
<td>Photo: Hillsboro 1</td>
</tr>
<tr>
<td>S2</td>
<td>Yes</td>
<td>2.7</td>
<td>Marked as “Van Accessible” and “Wheelchair User Only”; aisle on wrong side</td>
</tr>
<tr>
<td>S3</td>
<td>Yes</td>
<td>2.8</td>
<td>Photo: Hillsboro 2</td>
</tr>
<tr>
<td>A2</td>
<td>-</td>
<td>2.7</td>
<td>Photo: Hillsboro 2</td>
</tr>
<tr>
<td>S4</td>
<td>Yes</td>
<td>2.6</td>
<td>Photo: Hillsboro 3</td>
</tr>
<tr>
<td>A3</td>
<td>-</td>
<td>2.3</td>
<td>Photo: Hillsboro 3</td>
</tr>
<tr>
<td>S5</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Hillsboro 3</td>
</tr>
<tr>
<td>S6</td>
<td>Yes</td>
<td>2.5</td>
<td>Photo: Hillsboro 4</td>
</tr>
<tr>
<td>A4</td>
<td>-</td>
<td>2.3</td>
<td>Photo: Hillsboro 4</td>
</tr>
<tr>
<td>S7</td>
<td>Yes</td>
<td>2.6</td>
<td>Photo: Hillsboro 5</td>
</tr>
<tr>
<td>A5</td>
<td>-</td>
<td>Yes</td>
<td>Aisle on wrong side of S8</td>
</tr>
<tr>
<td>A6</td>
<td>-</td>
<td>2.8</td>
<td>Photo: Hillsboro 5</td>
</tr>
<tr>
<td>S9</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Hillsboro 5</td>
</tr>
</tbody>
</table>

*Maximum slope found on stall

#### 4.4 METROPOLITAN WORKFORCE TRAINING CENTER

#### 4.4.1 SITE INFORMATION

Portland Community College Metropolitan Workforce Training Center is located in Portland, Oregon at 5600 NE 42nd Avenue, Portland, OR 97218. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lots #7600, #7700 and #7800, 1N2E18CC.
Site visits were performed on May 19 and October 24, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Metropolitan Workforce Training Center. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls, and non-compliant items are depicted on exhibit MWTC-ADA-1. Table 23 provides specific non-compliant items that are associated with keynotes on MWTC-ADA-1. Table 24 describes specific non-compliant items on curb ramps. Table 25 describes non-compliant obstructions, including lips and holes along the accessible route. Table 26 describes every stall marked as accessible and adjacent aisles.

<table>
<thead>
<tr>
<th>Keynote</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Non-compliant cracking</td>
<td>Cracking in concrete has created non-compliant holes Photo: Metro 1</td>
<td>B</td>
</tr>
<tr>
<td>2</td>
<td>Edge protection</td>
<td>Edge of concrete does not protrude 6&quot; beyond handrail Photo: Metro 2</td>
<td>A</td>
</tr>
<tr>
<td>3</td>
<td>Width</td>
<td>Non-compliant width between bench and edge of sidewalk Photo: Metro 3</td>
<td>B</td>
</tr>
<tr>
<td>4</td>
<td>Bench</td>
<td>Non-compliant bench seat height Photo: Metro 3</td>
<td>A</td>
</tr>
<tr>
<td>5</td>
<td>Accessible Entrance</td>
<td>Marked as ADA entrance, but no automatic door Photo: Metro 4</td>
<td>A</td>
</tr>
<tr>
<td>6</td>
<td>Accessible Sign</td>
<td>Unreadable due to dirt Photo: Metro 5</td>
<td>B</td>
</tr>
<tr>
<td>7</td>
<td>Accessible Entrance</td>
<td>Marked as ADA entrance, but sign notifies disabled users to enter on Killingsworth St. Photo: Metro 6</td>
<td>A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ramp Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cross Slope (Landing)</td>
<td>Photo: Metro 7</td>
<td>B</td>
</tr>
<tr>
<td>2</td>
<td>Cross Slope (Landing)</td>
<td>Photo: Metro 8</td>
<td>B</td>
</tr>
<tr>
<td>3</td>
<td>Running Slope (Landing)</td>
<td>Photo: Metro 9</td>
<td>A</td>
</tr>
</tbody>
</table>

Table 24: Metropolitan Workforce Training Center - Non-compliant Curb Ramps

Table 25: Metropolitan Workforce Training Center - Non-compliant Obstructions

<table>
<thead>
<tr>
<th>Obstruction Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1</td>
<td>Hole</td>
<td>Hole at sidewalk joint Photo: Metro 10</td>
<td>A</td>
</tr>
<tr>
<td>H2</td>
<td>Hole</td>
<td>Hole along sidewalk Photo: Metro 11</td>
<td>B</td>
</tr>
</tbody>
</table>

Table 26: Metropolitan Workforce Training Center – Accessible Stalls and Aisles

<table>
<thead>
<tr>
<th>Stall/ Aisle Number</th>
<th>Compliant ADA sign?</th>
<th>Compliant Slopes?*</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Metro 12</td>
</tr>
<tr>
<td>A1</td>
<td>-</td>
<td>2.7</td>
<td>Photo: Metro 12</td>
</tr>
<tr>
<td>S2</td>
<td>No</td>
<td>2.6</td>
<td>Photo: Metro 12</td>
</tr>
<tr>
<td>S3</td>
<td>No</td>
<td>3.4</td>
<td>Missing aisle Photo: Metro 12</td>
</tr>
<tr>
<td>S4</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Metro 13</td>
</tr>
<tr>
<td>A2</td>
<td>-</td>
<td>2.6</td>
<td>Photo: Metro 13</td>
</tr>
<tr>
<td>S5</td>
<td>No</td>
<td>2.3</td>
<td>Photo: Metro 13</td>
</tr>
<tr>
<td>S6</td>
<td>No</td>
<td>2.4</td>
<td>Photo: Metro 13</td>
</tr>
<tr>
<td>A3</td>
<td>-</td>
<td>2.5</td>
<td>Photo: Metro 13</td>
</tr>
<tr>
<td>S7</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Metro 13</td>
</tr>
<tr>
<td>A4</td>
<td>-</td>
<td>3.7</td>
<td>Photo: Metro 13</td>
</tr>
<tr>
<td>S8</td>
<td>No</td>
<td>4.4</td>
<td>Photo: Metro 14</td>
</tr>
<tr>
<td>A5</td>
<td>-</td>
<td>4.7</td>
<td>Photo: Metro 14</td>
</tr>
<tr>
<td>S9</td>
<td>No</td>
<td>3.5</td>
<td>Photo: Metro 14</td>
</tr>
<tr>
<td>S10</td>
<td>No</td>
<td>4.1</td>
<td>Photo: Metro 15</td>
</tr>
<tr>
<td>A6</td>
<td>-</td>
<td>3.4</td>
<td>Photo: Metro 15</td>
</tr>
<tr>
<td>S11</td>
<td>No</td>
<td>3.6</td>
<td>Photo: Metro 16</td>
</tr>
<tr>
<td>S12</td>
<td>No</td>
<td>4.3</td>
<td>Photo: Metro 16</td>
</tr>
<tr>
<td>A7</td>
<td>-</td>
<td>5.2</td>
<td>Photo: Metro 16</td>
</tr>
</tbody>
</table>

*Maximum slope found on stall
4.5 NEWBERG CENTER

4.5.1 SITE INFORMATION

Portland Community College Newberg Center is located in Newberg, Oregon at 135 Werth Boulevard, Newberg, OR 97132. The property is owned by Portland Community College (PCC) and is comprised of Yamhill County tax lot #6500, 21T3SR2W.

4.5.2 ASSESSMENT RESULTS

Site visits were performed on May 18 and October 30, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Newberg Center site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls, and non-compliant items are depicted on exhibit NEWB-ADA-1. Table 27 provides specific non-compliant items that are associated with keynotes on exhibit NEWB-ADA-1. Table 28 describes every stall marked as accessible and adjacent aisles.

Table 27: Newberg Center - Specific Non-Compliant Items

<table>
<thead>
<tr>
<th>Keynote</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bench</td>
<td>Non-compliant bench seat height</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Photo: Newberg 1</td>
<td></td>
</tr>
</tbody>
</table>

Table 28: Newberg Center – Accessible Stalls and Aisles

<table>
<thead>
<tr>
<th>Stall/ Aisle Number</th>
<th>Compliant ADA sign?</th>
<th>Compliant Slopes*</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Newberg 2</td>
</tr>
<tr>
<td>A1</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Newberg 2</td>
</tr>
<tr>
<td>S2</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Newberg 2</td>
</tr>
<tr>
<td>S3</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Newberg 2</td>
</tr>
<tr>
<td>A2</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Newberg 2</td>
</tr>
<tr>
<td>S4</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Newberg 3</td>
</tr>
<tr>
<td>S5</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Newberg 3</td>
</tr>
<tr>
<td>A3</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Newberg 3</td>
</tr>
<tr>
<td>S6</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Newberg 3</td>
</tr>
</tbody>
</table>

*Maximum slope found on stall

4.6 SWAN ISLAND TRADES CENTER

4.6.1 SITE INFORMATION

Portland Community College Swan Island Trades Center is located in Portland, Oregon at 6400 N Cutter Circle, Portland, OR 97217. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #1000, 1N1E17D.

4.6.2 ASSESSMENT RESULTS

Site visits were performed on April 26 and October 24, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Swan Island Trades Center site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls, and non-compliant items are depicted on exhibit SITC-ADA-1. Table 29 provides specific non-compliant items that are associated with keynotes on SITC-ADA-1. Table 30 describes specific non-compliant items on curb ramps. Table 31 describes non-compliant obstructions, including lips and holes along the accessible route. Table 32 describes every stall marked as accessible and adjacent aisles.

Table 29: Swan Island Trades Center - Specific Non-compliant Items

<table>
<thead>
<tr>
<th>Keynote</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Obstruction</td>
<td>Ponding is occurring at this location</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Photo: Swan Island 1</td>
<td></td>
</tr>
</tbody>
</table>

Table 30: Swan Island Trades Center - Non-compliant Curb Ramps

<table>
<thead>
<tr>
<th>Ramp Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cross Slope (Landing)</td>
<td>Photo: Swan Island 2</td>
<td>A</td>
</tr>
</tbody>
</table>

Table 31: Swan Island Trades Center - Non-compliant Obstructions

<table>
<thead>
<tr>
<th>Obstruction Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>O1</td>
<td>Protruding Object</td>
<td>Tree Branch</td>
<td>A</td>
</tr>
<tr>
<td>O2</td>
<td>Protruding Object</td>
<td>Tree Branch</td>
<td>A</td>
</tr>
<tr>
<td>O3</td>
<td>Protruding Object</td>
<td>Tree Branch</td>
<td>A</td>
</tr>
<tr>
<td>H1</td>
<td>Hole</td>
<td>¾” Gap in Joint</td>
<td>A</td>
</tr>
</tbody>
</table>

Table 32: Swan Island Trades Center – Accessible Stalls and Aisles

<table>
<thead>
<tr>
<th>Stall/ Aisle Number</th>
<th>Compliant ADA sign?</th>
<th>Compliant Slopes*</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Swan Island 6</td>
</tr>
</tbody>
</table>
**4.7 WILLOW CREEK CENTER**

### 4.7.1 SITE INFORMATION

Portland Community College Willow Creek Center is located in Beaverton, Oregon at 241 SW Edgeway Drive, Beaverton, OR 97006. The property is owned by Portland Community College (PCC) and is comprised of Washington County tax lot #3500, 1S201AA.

### 4.7.2 ASSESSMENT RESULTS

Site visits were performed on May 18 and October 26, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Willow Creek Center site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls, and non-compliant items are depicted on exhibit WICR-ADA-1. Table 33 describes specific non-compliant items that are associated with keynotes on WICR-ADA-1. Table 34 describes specific non-compliant items on curb ramps. Table 35 describes non-compliant obstructions, including lips and holes along the accessible route. Table 36 describes every stall marked as accessible and adjacent aisles.

**Table 33: Willow Creek - Specific Non-compliance Items**

<table>
<thead>
<tr>
<th>Keynote</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Accessible Entrance</td>
<td>No automatic door</td>
<td>C</td>
</tr>
</tbody>
</table>

**Table 34: Willow Creek Center - Non-compliant Curb Ramps**

<table>
<thead>
<tr>
<th>Ramp Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No Landing</td>
<td></td>
<td>C</td>
</tr>
<tr>
<td>2</td>
<td>Running Slope (Ramp)</td>
<td></td>
<td>A</td>
</tr>
</tbody>
</table>

**Table 35: Willow Creek Center - Non-compliant Obstructions**

<table>
<thead>
<tr>
<th>Obstruction Number</th>
<th>Type of Non-Compliance</th>
<th>Description</th>
<th>Severity</th>
</tr>
</thead>
<tbody>
<tr>
<td>L1</td>
<td>Lip</td>
<td>½” Lip at joint between pathways</td>
<td>A</td>
</tr>
<tr>
<td>L2</td>
<td>Lip</td>
<td>1” Lip at concrete panel joint</td>
<td>B</td>
</tr>
</tbody>
</table>

**Table 36: Willow Creek Center – Accessible Stalls and Aisles**

<table>
<thead>
<tr>
<th>Stall/ Aisle Number</th>
<th>Compliant ADA sign?</th>
<th>Compliant Slopes?*</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Swan Island 6</td>
</tr>
<tr>
<td>S2</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Swan Island 6</td>
</tr>
<tr>
<td>A2</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Swan Island 6</td>
</tr>
<tr>
<td>S3</td>
<td>Yes</td>
<td>2.5</td>
<td>Asphalt Lump in stall creates noncompliant slope</td>
</tr>
<tr>
<td>A3</td>
<td>-</td>
<td>3.0</td>
<td>Photo: Swan Island 6</td>
</tr>
<tr>
<td>S4</td>
<td>Yes</td>
<td>2.2</td>
<td>Photo: Swan Island 6</td>
</tr>
<tr>
<td>S5</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Swan Island 7</td>
</tr>
<tr>
<td>A4</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Swan Island 7</td>
</tr>
<tr>
<td>S6</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Swan Island 7</td>
</tr>
<tr>
<td>S7</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Swan Island 7</td>
</tr>
<tr>
<td>A5</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Swan Island 7</td>
</tr>
<tr>
<td>S8</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Swan Island 7</td>
</tr>
</tbody>
</table>

*Maximum slope found on stall
## 5 CONCLUSION

The primary guideline governing existing parking facilities and related accessible pedestrian routes of travel, referenced in this report for assessing accessibility of the Portland Community College facilities, is the ADA “2010 Standards”. The 2010 Oregon Structural Specialty Code (OSSC), Section 11 “Accessibility Amendment”, has been referenced as a more stringent building code for some parking elements as well. The Oregon Transportation Commission “Standards for Accessible Parking Places” dated May 2012 was also used for parking standards.

In order to determine the priority of addressing non-compliant items identified on site, the following needs to be considered: the nature and cost of the action, future planning for alterations and/or replacement of structures, structural integrity, age of building and architectural feasibility, financial resources and active lease agreements. Routes to primary services for students should be a priority followed by classrooms and other learning areas that students need to access.

Some barriers lend themselves to removal or correction with relatively minor effort. Actions such as repainting parking lots, moving obstacles from walkways, patching irregularities in walking surfaces, and constructing curb ramps are considered “readily achievable” modifications.

Maintenance of accessible features is specifically required as a means of ensuring that ongoing access is provided. The obligation to engage in “readily achievable” barrier removal is a continuing one. Over time, barrier removal that initially was not “readily achievable” may later be required because of changed circumstances.

## 6 DISCLAIMER

In preparing this Compliance Review, David Evans and Associates, Inc. is not providing legal advice nor does David Evans and Associates, Inc. warrant or guarantee, whether express or implied, that it has identified all barriers to individuals with disabilities whose removal might be required by the American Disabilities Association.

### Stall/ Aisle Number | Compliant ADA sign? | Compliant Slopes?* | Comments |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>S5</td>
<td>No</td>
<td>Yes</td>
<td>Sign 83” above ground, not compliant because it is a protruding object. If sign was upright it would most likely be compliant Photo: Willow Creek 10</td>
</tr>
<tr>
<td>A5</td>
<td>-</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>S6</td>
<td>No</td>
<td>Yes</td>
<td>Sign 83” above ground, not compliant because it is a protruding object. If sign was upright it would most likely be compliant Photo: Willow Creek 11</td>
</tr>
<tr>
<td>A6</td>
<td>-</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>S7</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>A7</td>
<td>-</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>S8</td>
<td>No</td>
<td>3.1</td>
<td>Sign 83” above ground, not compliant because it is a protruding object. If sign was upright it would most likely be compliant Photo: Willow Creek 12</td>
</tr>
<tr>
<td>S9</td>
<td>Yes</td>
<td>Yes</td>
<td>Sign 82” above ground, not compliant because it is a protruding object. Should not have a “Van Accessible” sign. Photo: Willow Creek 13</td>
</tr>
<tr>
<td>A8</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Willow Creek 13</td>
</tr>
<tr>
<td>S10</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Willow Creek 13</td>
</tr>
<tr>
<td>S11</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Willow Creek 13</td>
</tr>
<tr>
<td>A9</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Willow Creek 14</td>
</tr>
<tr>
<td>S12</td>
<td>No</td>
<td>Yes</td>
<td>Sign 82” above ground, not compliant because it is a protruding object. Photo: Willow Creek 14</td>
</tr>
<tr>
<td>A10</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Willow Creek 14</td>
</tr>
<tr>
<td>S13</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Willow Creek 15</td>
</tr>
<tr>
<td>A11</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Willow Creek 15</td>
</tr>
<tr>
<td>S14</td>
<td>Yes</td>
<td>Yes</td>
<td>Photo: Willow Creek 15</td>
</tr>
<tr>
<td>A12</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Willow Creek 15</td>
</tr>
<tr>
<td>S15</td>
<td>No</td>
<td>Yes</td>
<td>Photo: Willow Creek 16</td>
</tr>
<tr>
<td>A13</td>
<td>-</td>
<td>Yes</td>
<td>Photo: Willow Creek 16</td>
</tr>
<tr>
<td>S16</td>
<td>No</td>
<td>4.2</td>
<td>Sign 81” above ground, not compliant because it is a protruding object. Photo: Willow Creek 16</td>
</tr>
</tbody>
</table>

*Maximum slope found on stall
7 APPENDICES

Appendix A: ADA Standards for Compliance
### APPENDIX A: ADA STANDARDS FOR COMPLIANCE

#### CURB RAMP

<table>
<thead>
<tr>
<th>Slopes</th>
<th>Cross Slope: 2% (1:48) max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ramp</td>
<td>Running Slope: 8.33% (1:12) max.</td>
</tr>
<tr>
<td>Turning Space</td>
<td>Cross Slope: 2% (1:48) max.</td>
</tr>
<tr>
<td></td>
<td>Running Slope: 2% (1:48) max. Minimum 3.0’ x 3.0’</td>
</tr>
<tr>
<td>Counter Slope</td>
<td>5% maximum</td>
</tr>
<tr>
<td>Wing Slope</td>
<td>10% maximum (for perpendicular ramps)</td>
</tr>
<tr>
<td>Width</td>
<td>Clear width: 36-inch minimum</td>
</tr>
<tr>
<td>Lip Height</td>
<td>1/4-inch maximum</td>
</tr>
<tr>
<td>Detectable Warning Surface</td>
<td>Required if connected to public road</td>
</tr>
</tbody>
</table>

#### ACCESSIBLE ROUTE

| Connectivity | At least 1 route within site from parking, load zone, public streets, sidewalks, transportation stops & connecting accessible buildings/facilities. Each site point must be connected by access route (exception: not required when only means of access is vehicular way with no pedestrian access). Stable, firm, slip-resistant surface |
| Protruding Objects | 4-inch maximum protrusion between 27 to 80 inches from ground 12-inch maximum protrusion for post-mounted objects between 27 to 80 inches from ground |
| Width | 36-inch minimum width |
| Slopes | Cross Slope: 2% (1:48) maximum Running Slope: 5% (1:20) maximum when separated from road/parking lot |
| Holes | Max Width: 1/2 inch (perpendicular to path of travel) Max Depth: 1/2 inch |

#### AMENITIES

| Trash/Recycle | Ground firm and stable, 48-inch maximum operable area Closed fist: 5 pound. (Hinged lids are an exception) On route with 36x48-inch forward or 30x60-inch parallel |
| Benches | Front edges: 17 to 19 inches from ground Back support: 18-inch height minimum, located 2-inch maximum vertical above seat, 2 1/2-inch maximum horizontal from rear of seat Length: 42-inch minimum 36x48-inch Approach (On Route) 2% Hard, 3% Natural or Soft |

<table>
<thead>
<tr>
<th>RAMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slopes</td>
</tr>
<tr>
<td>Clear Width</td>
</tr>
<tr>
<td>Landings</td>
</tr>
<tr>
<td>Edge Protection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HANDRAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements</td>
</tr>
<tr>
<td>Cross Section</td>
</tr>
<tr>
<td>Extension</td>
</tr>
</tbody>
</table>
Appendix B: Site Photos

Cascade 1
Keynote 5 - Table 2
ACC 2: S6, A3, S7, S8, A4, S9, S10, A5, S11, S12, A6, S13 - Table 5

Cascade 2
Keynote 6 - Table 2
Ramp NE of SSB building North Entrance

Keynote 6 - Table 2
Ramp NW of SSB building North Entrance
Cascade 9
Curb Ramp 5 - Table 3
ACC 3: S16, A8, S17 - Table 5

Cascade 10
Hole 2 - Table 4

Cascade 11
ACC 1: S1, A1, S2 - Table 5

Cascade 12
ACC 2: S3, A2, S4, S5 - Table 5

Cascade 13
ACC 3: S14, A7, S15 - Table 5

Cascade 14
ACC 3: A9, S18 - Table 5
Cascade 15
ACC 6: S19, A10, S20 - Table 5

Cascade 16
ACC 7: S21, A11, S22 - Table 5

Cascade 17
ACC 7: S23, A12, S24 - Table 5

Cascade 18
Keynote 2 - Table 2
Trash receptacle slope in front of TH building

Cascade 19
Keynote 2 - Table 2
Trash receptacle slope in front of SSB building
Keynote 2
Trash receptacle slope in front of MAHB building

Keynote 2
Trash receptacle slope by MAHB building side entry

Keynote 2
Trash receptacle slope by SSB building south entry

Cascade 20:
Keynote 3A - Table 2
Benches between JH and TEB buildings
Table 2

Keynote 3
Bench in front of Library with non-compliant cross slope

Keynote 3
Bench by TH building with non-compliant cross slope

Cascade 21
Keynote 10 - Table 2

Cascade 22
Keynote 11 - Table 2

Cascade 23
Curb Ramp 3 - Table 3

Cascade 24
Curb Ramp 4 - Table 3
Rock Creek 8
Curb Ramp 4 - Table 7

Rock Creek 9
Curb Ramp 5 - Table 7

Rock Creek 10
Hole 1 - Table 8

Rock Creek 11
Hole 3 - Table 8

Rock Creek 12
Lip 1 - Table 8

Rock Creek 13
Hole 4 - Table 8
Rock Creek 14
Hole 5 - Table 8

Rock Creek 15
Lip 2 - Table 8

Rock Creek 16
ACC 2: S2, A2, 23 - Table 9

Rock Creek 17
ACC 3: S4, A3, S5 - Table 9

Rock Creek 18
ACC 3: S6, A4, S7 - Table 9

Rock Creek 19
ACC 4: S8, A5, S9, A6, S10, A7, S11, A8, S12 - Table 9
Rock Creek 20
ACC 5: S13, A9, S14, S15, A10, S16 - Table 9

Rock Creek 21
ACC 5: S17, A11, S18, S19, A12, S20 - Table 9

Rock Creek 22
ACC 6: S21, A13, S22, S23, A14, S24 - Table 9

Rock Creek 23
ACC 6: S25, A15, S26, S27, A16, S28 - Table 9

Rock Creek 24
ACC 7: S29, A17, S30, S31, A18, S32, S33, A19, S34 - Table 9

Rock Creek 25
ACC 7: S35, A20, S36, S37, A21, S39, A22 - Table 9
Rock Creek 26
ACC 7: S38 - Table 9

Rock Creek 27
ACC 8: S40, A23, A41, A24 - Table 9

Rock Creek 28
ACC 9: S42, A25, S43 - Table 9

Rock Creek 29
Hole 2 - Table 8

Hole 2 - Table 8

Keynote 4 - Table 6
Southeast 1
Keynote 1 - Table 10

Southeast 2
Keynote 2 - Table 10

Southeast 3
Keynote 3 - Table 10

Keynote 1 - Table 10
Southeast 4
Curb Ramp 1 - Table 11

Southeast 5
Curb Ramp 2 - Table 11

Southeast 6
Curb Ramp 3 - Table 11

Southeast 7
Hole 1, Hole 2, Hole 3, Hole 4, Hole 5 - Table 12

Southeast 8
ACC 1: S1, S2, S3, A1, S4, S5, A2, S6, S7 - Table 13

Southeast 9
ACC 2: S8, A3, S9, S10, A4, S11, S12, S13 - Table 13
Southeast 10
ACC 3: S14, A5, S15 - Table 13

Southeast 11
ACC 3: A5 - Table 13

Southeast 12
ACC 4: S16, A6, S17 - Table 13

Southeast 13
ACC 5: A7, S18, A8, S19 - Table 13

Southeast 14
ACC 6: S20, A9, S21, S22, A10, S23 - Table 13
Sylvania 5
Keynote 5 - Table 14
Ramp located just west of SS Building

Keynote 5 - Table 14
Ramp located west of SS Building

Keynote 5 - Table 14
Ramp located near corner of SS Building, ST Building and CC Building

Sylvania 6
Keynote 6 - Table 14

Sylvania 7
Keynote 7 - Table 14

Sylvania 8
ACC 2: A6, S11, A7 - Table 17
Sylvania 9
Keynote 9 - Table 14

Sylvania 10
Keynote 10 - Table 14
West ramp between CC Building and SS Building

Sylvania 11
Keynote 8 - Table 14

Sylvania 12
Curb Ramp 1 - Table 15

Sylvania 13
Curb Ramp 2 - Table 15
Sylvania 14
Curb Ramp 3 - Table 15

Sylvania 15
Curb Ramp 4 - Table 15

Sylvania 16
Curb Ramp 5 - Table 15

Sylvania 17
Curb Ramp 6 - Table 15

Sylvania 18
Curb Ramp 7 - Table 15

Sylvania 19
Curb Ramp 8 - Table 15
Sylvania 26
Curb Ramp 15 - Table 15

Sylvania 27
Curb Ramp 16 - Table 15

Sylvania 28
Curb Ramp 17 - Table 15

Sylvania 29
Curb Ramp 18 - Table 15

Sylvania 30
Curb Ramp 19 - Table 15

Sylvania 31
Curb Ramp 20 - Table 15
Sylvania 37
ACC 1: S1, A1, S2, S3, A2, S4, S5, A3, S6, S7, A4, S8, S9, A5, S10 - Table 17

Sylvania 38
ACC 3: S13, A8 - Table 17

Sylvania 39
ACC 3: S14, A9, S15, S16, A10, S17, S18, A11 - Table 17

Sylvania 40
ACC 4: A12, S19, S20, A13, S21, A14 - Table 17

Sylvania 41
ACC 4: S22, S23, A15, S24, S25, A16, S26, S27, A17 - Table 17

Sylvania 42
ACC 5: S28, A18, S29, S30, A19 - Table 17
Sylvania 43
ACC 5: S31, S32, S33, S34, A20, S35, S36, S37 - Table 17

Sylvania 44
ACC 6: S38, S39, A21, S40, S41, A22, S42, S43, A23, S44 - Table 17

Sylvania 45
ACC 6: S45, S46, S47, S48, S49, S50 - Table 17

Sylvania 46
ACC 6: S51, S52 - Table 17

Sylvania 47
ACC 7: S53, A24, S54, S55, A25, S56, S57 - Table 17

Sylvania 48
ACC 7: A26, S58, S59, A27, S60, S61, A28, S62 - Table 17
Sylvania 49
ACC 8: S63, S64, S65, S66 - Table 17

Sylvania 50
ACC 8: S67, S68, S69, S70 - Table 17

Sylvania 51
ACC 8: S71, S72, S73 - Table 17

Sylvania 52
ACC 9: S74, S75, S76, A29 - Table 17

Sylvania 53
ACC 9: S77, A30, S78, S79, A31, S80, S81, A32 - Table 17

Sylvania 54
ACC 9: S12 - Table 17
CLIMB 1
Keynote 1 - Table 18

CLIMB 2
Curb Ramp 2 - Table 19
S3, A2, S4 - Table 20

CLIMB 3
Curb Ramp 3 - Table 19
S1, A1, S2, S3 - Table 20

CLIMB 4
Curb Ramp 4 - Table 19
L1, A3, S5, S6 - Table 20

CLIMB 5
S1, A1, S2, S3, A2, S4 - Table 20

CLIMB 6
S7, A4, S6 - Table 20
Portland Community College Site Accessibility Assessment

Downtown 1
Keynote 1 - Table 21

Hillsboro 1
S1, A1, S2 - Table 22

Hillsboro 2
S3, A2 - Table 22

Hillsboro 3
S4, A3, S5 - Table 22

Hillsboro 4
S6, A4, S7, S8 - Table 22

Hillsboro 5
A5, A6, S9 - Table 22
Metro 7
Curb Ramp 1 - Table 24

Metro 8
Curb Ramp 2 - Table 24

Metro 9
Curb Ramp 3 - Table 24

Metro 10
Hole 1 - Table 25

Metro 11
Hole 2 - Table 25

Metro 12
S1, A1, S2, S3 - Table 26
Metro 13
S4, A2, S5, S6, A3, S7, A4 - Table 26

Metro 14
S8, A5, S9 - Table 26

Metro 15
S10, A6 - Table 26

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Appendix C: ADA Exhibits
ACCESIBLE ROUTE ANALYSIS

CASCADE CAMPUS - OVERALL

LEGEND
TRIMET BUS STOP
PCC SHUTTLE STOP
ACCESSIBLE ROUTE
ACCESSIBLE PARKING (COMPLIANT)**
ACCESSIBLE PARKING (NON-COMPLIANT)*
PCC TEMPORARY DISABILITY PARKING
BUILDING ENTRANCE
ELEVATOR
NON-COMPLIANT SIGNAGE
MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)
MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)
SEVERE NON-COMPLIANT CROSS SLOPE (>4%)
MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)
>5%, ≤6% FOR SIDEWALK
>2%, ≤3% IN FRONT OF DOORS
MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)
>6%, ≤7% FOR SIDEWALK
>3%, ≤4% IN FRONT OF DOORS
SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)
>7% FOR SIDEWALK
>4% IN FRONT OF DOORS
MILD OBSTRUCTION
MODERATE OBSTRUCTION
SEVERE OBSTRUCTION
H# = HOLE
L# = LIP
O# = PROTRUDING OBJECT
SEE REPORT FOR DESCRIPTION
MILD NON-COMPLIANT CURB RAMP
MODERATE NON-COMPLIANT CURB RAMP
SEVERE NON-COMPLIANT CURB RAMP
SEE REPORT FOR DESCRIPTION

KEYNOTES
1. Non-compliant bench height
2. Non-compliant slope at waste receptacle
3. Non-compliant slope at bench
4. Steel plate with slippery surface
5. No clearly identified route from stalls to curb
6. Ramp has no landing or handrail
7. Exposed aggregate on concrete surface
8. Ponding along sidewalk
9. No-compliant slope at ADA door button
10. No edge protection at ramp
11. Vault lid with slippery surface

NOTES
For accessible parking enlargements see sheet CASC-ADA-3

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
ACCESSIBLE ROUTE ANALYSIS

CASCADE CAMPUS - ROUTE ENLARGEMENTS

LEGEND

TRIMET BUS STOP
PCC SHUTTLE STOP
ACCESSIBLE ROUTE
ACCESSIBLE PARKING (COMPLIANT)**
ACCESSIBLE PARKING (NON-COMPLIANT)*
PCC TEMPORARY DISABILITY PARKING
BUILDING ENTRANCE
ELEVATOR
NON-COMPLIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)
MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)
SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE
 (>8.3%, ≤9.3% FOR CURB RAMPS)
 (>5%, ≤6% FOR SIDEWALK)
 (>2%, ≤3% IN FRONT OF DOORS)
MODERATE NON-COMPLIANT RUNNING SLOPE
 (>9.3%, ≤10.3% FOR CURB RAMPS)
 (>6%, ≤7% FOR SIDEWALK)
 (>3%, ≤4% IN FRONT OF DOORS)
SEVERE NON-COMPLIANT RUNNING SLOPE
 (>10.3% FOR CURB RAMPS)
 (>7% FOR SIDEWALK)
 (>4% IN FRONT OF DOORS)

MILD OBSTRUCTION
MODERATE OBSTRUCTION
SEVERE OBSTRUCTION
H# = HOLE
L# = LIP
O# = PROTRUDING OBJECT
SEE REPORT FOR DESCRIPTION

MILD NON-COMPLIANT CURB RAMP
MODERATE NON-COMPLIANT CURB RAMP
SEVERE NON-COMPLIANT CURB RAMP
SEE REPORT FOR DESCRIPTION

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
ACCESSIBLE ROUTE ANALYSIS

CASCADe CAMPUS - PARKING ENLARGEMENTS

LEGEND

- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)**
- ACCESSIBLE PARKING (NON-COMPLIANT)*
- PCC TEMPORARY DISABILITY PARKING
- NON-COMPLIANT SIGNAGE

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
**KEYNOTES**

1. Inadequate location of parking stalls
2. Non-compliant holes, lips, obstructions, running and cross slopes
3. Handrails required where running slope exceeds 5%
4. Cross slopes adjacent to trench drain exceed compliance
5. No clearly identified accessible route across parking lot
6. Evaluation not necessary - not used by students

**NOTES**

For accessible parking enlargements see sheet ROCR-ADA-2

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**ACCESSIBLE ROUTE ANALYSIS**

**ROCK CREEK CAMPUS - OVERALL**

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**LEGEND**

- **TRIMET BUS STOP**
- **PCC SHUTTLE STOP**
- **ACCESSIBLE ROUTE**
- **ACCESSIBLE PARKING (COMPLIANT)**
- **ACCESSIBLE PARKING (NON-COMPLIANT)**
- **PCC TEMPORARY DISABILITY PARKING**
- **BUILDING ENTRANCE**
- **ELEVATOR**
- **NON-COMPLIANT SIGNAGE**

- **MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)**
- **MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)**
- **SEVERE NON-COMPLIANT CROSS SLOPE (>4%)**

- **MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)**
- **MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)**
- **SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)**

- **MILD OBSTRUCTION**
- **MODERATE OBSTRUCTION**
- **SEVERE OBSTRUCTION**

- **H # = HOLE**
- **L # = LIP**
- **O # = PROTRUDING OBJECT**

---

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
ACCESSIBLE ROUTE ANALYSIS

ROCK CREEK CAMPUS - PARKING ENLARGEMENTS

LEGEND

- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)**
- ACCESSIBLE PARKING (NON-COMPLIANT)*
- PCC TEMPORARY DISABILITY PARKING
- NON-COMPLIANT SIGNAGE

*Non-compliant slopes, dimensions not assessed
**Stops measured were compliant, dimensions not assessed
ACCESSIBLE ROUTE ANALYSIS

SOUTHEAST CAMPUS - PARKING ENLARGEMENTS

LEGEND

TRIMET BUS STOP
PCC SHUTTLE STOP
ACCESSIBLE ROUTE
ACCESSIBLE PARKING (COMPLIANT)**
ACCESSIBLE PARKING (NON-COMPLIANT)*
PCC TEMPORARY DISABILITY PARKING
NON-COMPLIANT SIGNAGE

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
ACCESSIBLE ROUTE ANALYSIS

SYLVANIA CAMPUS
LEVEL 1 - OVERALL

LEGEND
- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)**
- ACCESSIBLE PARKING (NON-COMPLIANT)*
- PCC TEMPORARY DISABILITY PARKING
- BUILDING ENTRANCE
- ELEVATOR
- NON-COMPLIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)
MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)
SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE
(>8%, ≤10% FOR CURB RAMPS)
(>5%, ≤6% FOR SIDEWALK)
(>2%, ≤3% IN FRONT OF DOORS)
MODERATE NON-COMPLIANT RUNNING SLOPE
(>9%, ≤10% FOR CURB RAMPS)
(>6%, ≤7% FOR SIDEWALK)
(>3%, ≤4% IN FRONT OF DOORS)
SEVERE NON-COMPLIANT RUNNING SLOPE
(>10% FOR CURB RAMPS)
(>7% FOR SIDEWALK)
(>4% IN FRONT OF DOORS)

MILD OBSTRUCTION
MODERATE OBSTRUCTION
SEVERE OBSTRUCTION
H# = HOLE
L# = LIP
O# = PROTRUDING OBJECT
SEE REPORT FOR DESCRIPTION

KEYNOTES
1. Cross slope at joint exceeds regulations
2. Obstruction caused by cracking at concrete joints
3. No clearly identified accessible route
4. Landing in middle of ramp has non-compliant cross slope, running slope and a lip
5. Handrail is required on both sides of ramp
6. No accessible route to bus stop

NOTES
For accessible parking enlargements see sheet SYLV-ADA-4

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
Sylvania Campus
Levels 2 & 3 - Overall

Legend
- Trimet Bus Stop
- PCC Shuttle Stop
- Accessible Route
- Accessible Parking (Compliant)**
- Accessible Parking (Non-Compliant)*
- PCC Temporary Disability Parking
- Building Entrance
- Elevator
- Non-Compliant Signage

- Mild Non-Compliant Cross Slope (>2%, ≤3%)
- Moderate Non-Compliant Cross Slope (>3%, ≤4%)
- Severe Non-Compliant Cross Slope (>4%)

- Mild Non-Compliant Running Slope (>8.3%, ≤9.3% for Curb Ramps)
  (>5%, ≤6% for Sidewalk)
  (>2%, ≤3% in Front of Doors)

- Moderate Non-Compliant Running Slope
  (>9.3%, ≤10.3% for Curb Ramps)
  (>6%, ≤7% for Sidewalk)
  (>3%, ≤4% in Front of Doors)

- Severe Non-Compliant Running Slope
  (>10.3% for Curb Ramps)
  (>7% for Sidewalk)
  (>4% in Front of Doors)

Mild Obstruction
Moderate Obstruction
Severe Obstruction
H# = Hole
L# = Lip
O# = Protruding Object

See Report for Description

# Mild Non-Compliant Curb Ramp
# Moderate Non-Compliant Curb Ramp
# Severe Non-Compliant Curb Ramp
See Report for Description

Notes
For accessible parking enlargements see sheet SYL V-ADA-4

Keynotes
7 No route from ADA stalls to sidewalk
8 No handrail, required on both sides of ramp
9 No landing space at top of ramp
10 Handrail on only one side, required on both sides of ramp

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
Sylva Campus - Parking Enlargements

Legend:
- TRIMET Bus Stop
- PCC Shuttle Stop
- Accessible Route
- Accessible Parking (Compliant)**
- Accessible Parking (Non-Compliant)*
- PCC Temporary Disability Parking
- Non-Compliant Signage

*Non-compliant slopes, dimensions not assessed
**Stairs measured were compliant, dimensions not assessed
CLIMB CENTER FOR ADVANCEMENT - OVERALL

LEGEND

- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)**
- ACCESSIBLE PARKING (NON-COMPLIANT)*
- BUILDING ENTRANCE
- ELEVATOR
- NON-COMPLIANT SIGNAGE

- MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)
- MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)
- SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

- MILD NON-COMPLIANT RUNNING SLOPE
  (>8.3%, ≤9.3% FOR CURB RAMPS)
  (>5%, ≤6% FOR SIDEWALK)
  (>2%, ≤3% IN FRONT OF DOORS)
- MODERATE NON-COMPLIANT RUNNING SLOPE
  (>9.3%, ≤10.3% FOR CURB RAMPS)
  (>6%, ≤7% FOR SIDEWALK)
  (>3%, ≤4% IN FRONT OF DOORS)
- SEVERE NON-COMPLIANT RUNNING SLOPE
  (>10.3% FOR CURB RAMPS)
  (>7% FOR SIDEWALK)
  (>4% IN FRONT OF DOORS)

- MILD OBSTRUCTION
- MODERATE OBSTRUCTION
- SEVERE OBSTRUCTION
  H# = HOLE
  L# = LIP
  O# = PROTRUDING OBJECT
  SEE REPORT FOR DESCRIPTION

- MILD NON-COMPLIANT CURB RAMP
- MODERATE NON-COMPLIANT CURB RAMP
- SEVERE NON-COMPLIANT CURB RAMP
  SEE REPORT FOR DESCRIPTION

NOTES
For accessible parking enlargements see sheet CLIM-ADA-2

KEYNOTES
1. Minimum clearance requirement to waste receptacle is not met

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
CLIMB CENTER FOR ADVANCEMENT - PARKING ENLARGEMENTS

LEGEND

- ○ TRIMET BUS STOP
- □ PCC SHUTTLE STOP
- 🟦 ACCESSIBLE ROUTE
- 🟥 ACCESSIBLE PARKING (COMPLIANT)**
- 🟪 ACCESSIBLE PARKING (NON-COMPLIANT)*
- ⛔️ NON-COMPLIANT SIGNAGE

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
KEYNOTES

1. Non-compliant running slope at ADA button

**Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
ACCESSIBLE ROUTE ANALYSIS

HILLSBORO CENTER

LEGEND
- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)**
- ACCESSIBLE PARKING (NON-COMPLIANT)*
- BUILDING ENTRANCE
- ELEVATOR
- NON-COMPLIANT SIGNAGE
- MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)
- MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)
- SEVERE NON-COMPLIANT CROSS SLOPE (>4%)
- MILD NON-COMPLIANT RUNNING SLOPE
  (>8.3%, ≤9.3% FOR CURB RAMPS)
  (>5%, ≤6% FOR SIDEWALK)
  (>2%, ≤3% IN FRONT OF DOORS)
- MODERATE NON-COMPLIANT RUNNING SLOPE
  (>9.3%, ≤10.3% FOR CURB RAMPS)
  (>6%, ≤7% FOR SIDEWALK)
  (>3%, ≤4% IN FRONT OF DOORS)
- SEVERE NON-COMPLIANT RUNNING SLOPE
  (>10.3% FOR CURB RAMPS)
  (>7% FOR SIDEWALK)
  (>4% IN FRONT OF DOORS)
- MILD OBSTRUCTION
- MODERATE OBSTRUCTION
- SEVERE OBSTRUCTION
  H# = HOLE
  L# = LIP
  O# = PROTRUDING OBJECT
  SEE REPORT FOR DESCRIPTION
- MILD NON-COMPLIANT CURB RAMP
- MODERATE NON-COMPLIANT CURB RAMP
- SEVERE NON-COMPLIANT CURB RAMP
  SEE REPORT FOR DESCRIPTION

NOTES
For accessible parking enlargements see sheet HILL-ADA-2

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
HILLSBoro CENTER - PARKING ENLARGEMENTS

**Legend**
- TRIMET Bus Stop
- PCC Shuttle Stop
- Accessible Route
- Accessible Parking (Compliant)**
- Accessible Parking (Non-Compliant)*
- Non-Compliant Signage

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
METROPOLITAN WORKFORCE TRAINING CENTER

**KEYNOTES**
1. Non-compliant cracks in concrete
2. No edge protection
3. Non-compliant route width between bench and front of curb
4. Non-compliant bench height
5. Marked as ADA entrance, but doesn’t have an automatic door
6. Accessible sign unreadable due to dirt
7. Has an automatic door and marked as ADA entrance, but sign notifies disabled users to enter on NE Killingsworth St

**NOTES**
For accessible parking enlargements see sheet MWTC-ADA-2

**ACCESSIBLE ROUTE ANALYSIS**

**LEGEND**
- TRIMET BUS STOP
- ACCESSIBLE SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)**
- ACCESSIBLE PARKING (NON-COMPLIANT)*
- BUILDING ENTRANCE
- ELEVATOR
- NON-COMPLIANT SIGNAGE
- MILD NON-COMPLIANT CURB RAMP
- MODERATE NON-COMPLIANT CURB RAMP
- SEVERE NON-COMPLIANT CURB RAMP
- MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)
- MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)
- SEVERE NON-COMPLIANT CROSS SLOPE (>4%)
- MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS) (>5%, ≤6% FOR SIDEWALK) (>2%, ≤3% IN FRONT OF DOORS)
- MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS) (>6%, ≤7% FOR SIDEWALK) (>3%, ≤4% IN FRONT OF DOORS)
- SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS) (>7% FOR SIDEWALK) (>4% IN FRONT OF DOORS)
- MILD OBSTRUCTION
- MODERATE OBSTRUCTION
- SEVERE OBSTRUCTION
- H# = HOLE
- L# = LIP
- O# = PROTRUDING OBJECT
- SEE REPORT FOR DESCRIPTION

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
METROPOLITAN WORKFORCE TRAINING CENTER - PARKING ENLARGEMENTS

---

**LEGEND**
- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)**
- NON-COMPLIANT SIGNAGE

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed

---

MWTC-ADA-2
NEWBERG CENTER

NOTES
For accessible parking enlargements see sheet NEWB-ADA-2

KEYNOTES
1 Non-compliant bench height

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
NEWBERG CENTER - PARKING ENLARGEMENTS

LEGEND

- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)**
- ACCESSIBLE PARKING (NON-COMPLIANT)*
- NON-COMPLIANT SIGNAGE

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
ACCESSIBLE ROUTE ANALYSIS

SWAN ISLAND TRADES CENTER

LEGEND

- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)**
- ACCESSIBLE PARKING (NON-COMPLIANT)*
- BUILDING ENTRANCE
- ELEVATOR
- NON-COMPLIANT SIGNAGE

- MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)
- MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)
- SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

- MILD NON-COMPLIANT RUNNING SLOPE
  (>8.3%, ≤9.3% FOR CURB RAMPS)
  (>5%, ≤6% FOR SIDEWALK)
  (>2%, ≤3% IN FRONT OF DOORS)

- MODERATE NON-COMPLIANT RUNNING SLOPE
  (>9.3%, ≤10.3% FOR CURB RAMPS)
  (>6%, ≤7% FOR SIDEWALK)
  (>3%, ≤4% IN FRONT OF DOORS)

- SEVERE NON-COMPLIANT RUNNING SLOPE
  (>10.3% FOR CURB RAMPS)
  (>7% FOR SIDEWALK)
  (>4% IN FRONT OF DOORS)

- MILD OBSTRUCTION
- MODERATE OBSTRUCTION
- SEVERE OBSTRUCTION

H# = HOLE
L# = LIP
O# = PROTRUDING OBJECT
SEE REPORT FOR DESCRIPTION

NOTES

For accessible parking enlargements see sheet SITC-ADA-2

KEYNOTES

1. Ponding in sidewalk

*Non-compliant slopes, dimensions not assessed

**Slopes measured were compliant, dimensions not assessed
**LEGEND**
- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)**
- ACCESSIBLE PARKING (NON-COMPLIANT)*
- NON-COMPLIANT SIGNAGE

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
ACCESSIBLE ROUTE ANALYSIS

WILLOW CREEK CENTER

LEGEND

TRIMET BUS STOP
PCC SHUTTLE STOP
ACCESSIBLE ROUTE
ACCESSIBLE PARKING (COMPLIANT)**
ACCESSIBLE PARKING (NON-COMPLIANT)*
BUILDING ENTRANCE
ELEVATOR
NON-COMPLIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)
MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤5%)
SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)
(>5%, ≤6% FOR SIDEWALK)
(>2%, ≤3% IN FRONT OF DOORS)

MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)
(>6%, ≤7% FOR SIDEWALK)
(>3%, ≤4% IN FRONT OF DOORS)

SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)
(>7% FOR SIDEWALK)
(>4% IN FRONT OF DOORS)

MILD OBSTRUCTION
MODERATE OBSTRUCTION
SEVERE OBSTRUCTION
H# = HOLE
L# = LIP
O# = PROTRUDING OBJECT
SEE REPORT FOR DESCRIPTION

MILD NON-COMPLIANT CURB RAMP
MODERATE NON-COMPLIANT CURB RAMP
SEVERE NON-COMPLIANT CURB RAMP
SEE REPORT FOR DESCRIPTION

NOTES
For accessible parking enlargements see sheet WICR-ADA-2

KEYNOTES
1. No ADA entrance button
2. No handrails
3. Non-compliant grate on area drain

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
WILLOW CREEK CENTER - PARKING ENLARGEMENTS

LEGEND

- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)**
- ACCESSIBLE PARKING (NON-COMPLIANT)*
- NON-COMPLIANT SIGNAGE

*Non-compliant slopes, dimensions not assessed
**Slopes measured were compliant, dimensions not assessed
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INTRODUCTION

David Evans and Associates, Inc. (DEA) was contracted by SRG Partnership, Inc. (SRG) to review the condition of utilities throughout the Portland Community College (PCC) properties. The utilities covered in this review include storm sewer, sanitary sewer, domestic water, fire service water and gas services. The PCC Campuses studied include; Cascade Campus, Rock Creek Campus, Southeast Campus and Sylvania Campus. The PCC Centers studied include; CLIMB Center, Downtown Center, Hillsboro Center, Metropolitan Workforce Training Center, Newberg Center, Swan Island Center, and Willow Creek Center.

SITE ASSESSMENTS

In order to assess the condition of utilities, David Evans and Associates, Inc. gathered information during field visits as well as information from record drawings provided by PCC. This information was supplemented with online mapping provided by the jurisdiction. The sites had a limited amount of record information, therefore the utility assessments are not comprehensive.

CAMPUSES

3.1 CASCADE CAMPUS

3.1.1 Site Information

Portland Community College Cascade Campus is located in Portland, Oregon at 705 N Killingsworth Street, Portland, OR 97217. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lots 1N1E15CC, 1N1E15CD, and 1N1E22BA.

3.1.2 Assessment Results

3.1.2.1 Storm System

There were no records found for the original campus construction. The first record found showing changes to the storm system is from 2003. More improvements were made with the additions of buildings and other infrastructure improvements between 2003 and 2015, including new stormwater facilities as well as pipe, manhole, and area drain additions and replacements.

There are various water quality facilities throughout the campus; however, there are many areas of the campus where no storm drainage information is provided. It is inconclusive whether or not the campus currently provides sufficient water quality and quantity facilities. A more in-depth analysis of these facilities is necessary in order to permit any major renovations to the campus. Table 1, below, describes the vegetated stormwater facilities in greater detail. There are also many Contech StormFilter catch basins and manholes located throughout the site that are not included in the table. Those are shown on the exhibit CASC-UT-1 along with all other storm and sanitary facilities.

For location and size of the existing storm sewer system, refer to exhibit CASC-UT-1. All storm sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. Information regarding water quality facilities are based on site observation and record drawings. All information regarding on-site storm sewer utilities are based on record drawings.
### Table 1: Cascade Campus Vegetated Stormwater Facilities

<table>
<thead>
<tr>
<th>ID</th>
<th>TYPE</th>
<th>CONDITION</th>
<th>AGE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>WQ #1</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Photo: Cascade WQ #1</td>
</tr>
<tr>
<td>WQ #2</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Photo: Cascade WQ #2</td>
</tr>
<tr>
<td>WQ #3</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Photo: Cascade WQ #3</td>
</tr>
<tr>
<td>WQ #4</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Photo: Cascade WQ #4</td>
</tr>
<tr>
<td>WQ #5</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Photo: Cascade WQ #5</td>
</tr>
<tr>
<td>WQ #6</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Photo: Cascade WQ #6</td>
</tr>
<tr>
<td>WQ #7</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Photo: Cascade WQ #7</td>
</tr>
<tr>
<td>WQ #8</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Photo: Cascade WQ #8</td>
</tr>
<tr>
<td>WQ #9</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Photo: Cascade WQ #9</td>
</tr>
<tr>
<td>WQ #10</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Photo: Cascade WQ #10</td>
</tr>
<tr>
<td>WQ #11</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Treats water from public roadway; Observed during 2017 site visit; no as-builts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Photo: Cascade WQ #11</td>
</tr>
<tr>
<td>WQ #12</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in 2015</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Photo: Cascade WQ #12</td>
</tr>
<tr>
<td>WQ #13</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Photo: Cascade WQ #13</td>
</tr>
</tbody>
</table>

### 3.1.2.2 Sanitary Sewer System

There were no records found for the original campus construction. The first record found showing changes to the sanitary system is from 2003. More improvements were made between 2003 and 2014 with the additions of buildings and other campus infrastructure improvements, including new pipe and manholes as well as the abandonment of old sanitary sewer pipes.

For location and size of the existing sanitary sewer system, refer to exhibit CASC-UT-1. All sanitary sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. Since it is assumed that there is functioning sewer pipe serving the site currently, further investigation is necessary if connections to these lines are needed in the future. All sanitary sewer utilities depicted on-site are based on information gathered from record drawings.

### 3.1.2.3 Water System – Fire and Domestic

There were no records found for the original campus construction. The first record found showing changes to the water system is from 2003. Improvements were made to both the domestic water lines and fire service lines between 2003 and 2014. Improvements included new water service connections, line replacements and abandonment of old lines.

For location and size of the existing water system, refer to exhibit CASC-UT-2. All water service utilities depicted in the public right-of-way are based on information gathered from Portland Maps. All water service utilities depicted on-site are based on information gathered from record drawings. Information regarding visible water structures, including FDCs and water meters, were verified during field visits.

### 3.1.2.4 Gas

For location and size of the existing gas utilities, refer to exhibit CASC-UT-2. All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping. The locations of the gas meters were verified during field visits.

### 3.2 ROCK CREEK CAMPUS

#### 3.2.1 Site Information

Portland Community College Rock Creek Campus is located in Portland, Oregon at 17705 NW Springville Road, Portland, OR 97229. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #200, 1N11800.

#### 3.2.2 Assessment Results

##### 3.2.2.1 Storm System

There were no records found for the original campus construction. The first record found showing changes to the storm system is from 1981. More improvements were made with the additions of buildings and other campus infrastructure improvements between 1981 and 2016, including new stormwater facilities as well as pipe, manhole, and area drain additions and replacements.

The campus appears to have sufficient water quality and quantity facilities. A more in-depth analysis of these facilities is necessary in order to permit any major renovations to the campus. Table 2, below, describes the stormwater facilities in greater detail.
3.2.2.2 Sanitary Sewer System

There were no records found for the original campus construction. The first record found showing changes to the sanitary system is from 1981. More improvements were made between 1981 and 2016 with the additions of buildings and other campus infrastructure improvements. Improvements included new water service connections, line replacements and abandonment of old lines. The main domestic water service is a 14-inch line located on the west side of campus.

For location and size of the existing water system, refer to exhibit ROCR-UT-2. All water service utilities are based on information gathered from record drawings. All information regarding visible water structures, including FDCs and water meters, were verified during field visits.

3.2.2.4 Gas

There were no records found for the original campus construction. Currently, there are two main gas lines that service Rock Creek Campus. The west line is connected to the 6 ½-inch main gas line in Springville Road and services the buildings on the East side of campus. The east line is connected to the main line in Springville Road at the intersection of a 6 ½-inch line and a 6-inch line in Springville Road. This line services the buildings on the West side of campus. The majority of gas line piping is polyethylene, with the exception of a small section of steel pipe in the northeastern corner of campus near Building 6.

For location and size of the existing gas utilities, refer to exhibit ROCR-UT-2. All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping. The locations of the gas meters were verified during field visits.

3.3 SOUTHEAST CAMPUS

3.3.1 Site Information

Portland Community College Southeast Campus is located in Portland, Oregon at 2305 SE 82nd Avenue, Portland, OR 97216. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot 1S2E05DD.

3.3.2 Assessment Results

3.3.2.1 Storm System

There were no records found for the original campus construction. The first record found showing changes to the storm system is from 2002. More improvements were made with the additions of buildings and other campus infrastructure improvements between 2002 and 2013, including new stormwater facilities as well as pipe, manhole, and area drain additions and replacements.

The campus appears to have sufficient water quality and quantity facilities. A majority of the treatment is achieved through mechanical methods, including filter catch basins and filter manholes which are connected to drywells that allow the water to infiltrate back into the groundwater. A more in-depth analysis of these facilities is necessary in order to permit any major renovations to the campus. Table 3, below, describes the vegetated stormwater facilities in greater detail. There are also many Contech StormFilter catch basins located throughout the site that are not included in the table. Those are shown on exhibit SOEA-UT-1, along with all other storm and sanitary facilities.

For location and size of the existing storm sewer system, refer to exhibit SOEA-UT-1. All storm sewer utilities depicted in the public right-of-way are based on information gathered from Portland

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Table 2: Rock Creek Campus Stormwater Facilities

<table>
<thead>
<tr>
<th>ID</th>
<th>TYPE</th>
<th>CONDITION</th>
<th>AGE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>WQ #1</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in</td>
<td>Photo: Rock Creek WQ #1</td>
</tr>
<tr>
<td>WQ #2</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in</td>
<td>Photo: Rock Creek WQ #2</td>
</tr>
<tr>
<td>WQ #3</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in</td>
<td>Photo: Rock Creek WQ #3</td>
</tr>
<tr>
<td>WQ #4</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in</td>
<td>Photo: Rock Creek WQ #4</td>
</tr>
<tr>
<td>WQ #5</td>
<td>Water Quality Pond</td>
<td>Good</td>
<td>Improvements made in 2013</td>
<td>0.29 Acres</td>
</tr>
<tr>
<td>WQ #6</td>
<td>Stormwater Planter</td>
<td>Good</td>
<td>Constructed in 2012</td>
<td>Area Drain Connected to 18&quot; Mainline with 6&quot; Pipe</td>
</tr>
<tr>
<td>WQ #7</td>
<td>Stormwater Basin</td>
<td>Good</td>
<td>Constructed in 2012</td>
<td>Photo: Rock Creek WQ #7</td>
</tr>
<tr>
<td>Pond #1</td>
<td>Pond</td>
<td>Unknown</td>
<td>Unknown</td>
<td>Photo: Rock Creek Pond #1</td>
</tr>
<tr>
<td>Pond #2</td>
<td>Pond</td>
<td>Unknown</td>
<td>Unknown</td>
<td>Photo: Rock Creek Pond #2</td>
</tr>
<tr>
<td>Pond #3</td>
<td>Pond</td>
<td>Unknown</td>
<td>Unknown</td>
<td>Photo: Rock Creek Pond #3</td>
</tr>
<tr>
<td>Pond #4</td>
<td>Pond</td>
<td>Unknown</td>
<td>Unknown</td>
<td>Photo: Rock Creek Pond #4</td>
</tr>
</tbody>
</table>
Maps. Information regarding water quality facilities are a result of site observation and record drawings. All information regarding on-site storm sewer utilities are based on record drawings.

### Table 3: Southeast Campus Vegetated Stormwater Facilities

<table>
<thead>
<tr>
<th>ID</th>
<th>TYPE</th>
<th>CONDITION</th>
<th>AGE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>WQ #1</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #1</td>
</tr>
<tr>
<td>WQ #2</td>
<td>WQ Planter</td>
<td>Poor</td>
<td>Constructed in 2002</td>
<td>Photo: Southeast WQ #2</td>
</tr>
<tr>
<td>WQ #3</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #3</td>
</tr>
<tr>
<td>WQ #4</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #4</td>
</tr>
<tr>
<td>WQ #5</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #5</td>
</tr>
<tr>
<td>WQ #6</td>
<td>WQ Planter</td>
<td>Poor</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts. Photo: Southeast WQ #6</td>
</tr>
<tr>
<td>WQ #7</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #7</td>
</tr>
<tr>
<td>WQ #8</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts. Photo: Southeast WQ #8</td>
</tr>
<tr>
<td>WQ #9</td>
<td>WQ Planter</td>
<td>Fair</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #9</td>
</tr>
<tr>
<td>WQ #10</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #10</td>
</tr>
<tr>
<td>WQ #11</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #11</td>
</tr>
<tr>
<td>WQ #12</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #12</td>
</tr>
<tr>
<td>WQ #13</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #13</td>
</tr>
<tr>
<td>WQ #14</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #14</td>
</tr>
<tr>
<td>WQ #15</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #15</td>
</tr>
<tr>
<td>WQ #16</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #16</td>
</tr>
<tr>
<td>WQ #17</td>
<td>LIDA Swale</td>
<td>Fair</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #17</td>
</tr>
<tr>
<td>WQ #18</td>
<td>WQ Planter</td>
<td>Fair</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #18</td>
</tr>
<tr>
<td>WQ #19</td>
<td>WQ Planter</td>
<td>Fair</td>
<td>Constructed in 2013</td>
<td>Photo: Southeast WQ #19</td>
</tr>
</tbody>
</table>
3.3.2.2 Sanitary Sewer System

There were no records found for the original campus construction. The first record found showing changes to the sanitary system is from 2002. More improvements were made between 2002 and 2013 with the additions of buildings and other campus infrastructure improvements, including new pipe and manholes as well as the abandonment of old pipes.

For location and size of the existing sanitary sewer system, refer to exhibit SOEA-UT-1. All sanitary sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. All sanitary sewer utilities depicted on-site are based on information gathered from record drawings.

3.3.2.3 Water System – Fire and Domestic

There were no records found for the original campus construction. The first record found showing changes to the water system is from 2002. Improvements were made to both the domestic water lines and fire service lines between 2002 and 2013. Improvements included new water service connections, line replacements and abandonment of old lines.

For location and size of the existing water system, refer to exhibit SOEA-UT-2. All water service utilities depicted in the public right-of-way are based on information gathered from Portland Maps. All water service utilities depicted on-site are based on information gathered from record drawings. All information regarding visible water structures, including FDCs and water meters, were verified during field visits.

3.3.2.4 Gas

There were no records found for the original campus construction. Currently, there is a main 2-inch gas line that services several buildings on the Southeast Campus.

For location and size of the existing gas utilities, refer to exhibit SOEA-UT-2. All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping. The locations of the gas meters were verified during field visits.

Table 4: Sylvania Campus Stormwater Facilities

<table>
<thead>
<tr>
<th>ID</th>
<th>TYPE</th>
<th>CONDITION</th>
<th>AGE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>WQ #1</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Sylvania WQ #1</td>
</tr>
<tr>
<td>WQ #2</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Sylvania WQ #2</td>
</tr>
<tr>
<td>WQ #3</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Sylvania WQ #3</td>
</tr>
<tr>
<td>WQ #4</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in 2016</td>
<td>Photo: Sylvania WQ #4</td>
</tr>
<tr>
<td>WQ #5</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in 2016</td>
<td>Photo: Sylvania WQ #5</td>
</tr>
<tr>
<td>WQ #6</td>
<td>LIDA Swale</td>
<td>Good</td>
<td>Constructed in 2016</td>
<td>Photo: Sylvania WQ #6</td>
</tr>
<tr>
<td>WQ #7</td>
<td>Swale</td>
<td>Poor</td>
<td>Constructed in 2016</td>
<td>Difficult to locate exact location of swale</td>
</tr>
<tr>
<td>WQ #8</td>
<td>Water Quality Planter</td>
<td>Good</td>
<td>Constructed in 2012</td>
<td>Photo: Sylvania WQ #8</td>
</tr>
<tr>
<td>WQ #9</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts.</td>
</tr>
</tbody>
</table>

3.4 SYLVANIA CAMPUS

3.4.1 Site Information

Portland Community College Sylvania Campus is located in Portland, Oregon at 12000 SW 49th Avenue, Portland, OR 97219. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lots #100 and #200, 1S1E31D.

3.4.2 Assessment Results

3.4.2.1 Storm System

There were no records found for the original campus construction. The first record found showing changes to the storm system is from 1966. More improvements were made with the additions of buildings and other campus infrastructure improvements between 1966 and 2016, including new stormwater facilities as well as pipe, manhole, and area drain additions and replacements.

The campus appears to have sufficient water quality and quantity facilities to treat the runoff from the parking lots on the east side of the property. The rest of the campus lacks water quality and quantity treatment. Any major renovations would most likely require the addition of new facilities. Table 4, below, describes the stormwater facilities in greater detail.

For location and size of the existing storm sewer system, refer to exhibit SYLV-UT-1. Information regarding water quality facilities was obtained through site observation and record drawings. All information regarding on-site storm sewer utilities are based on record drawings.
Portland Community College Utility Assessment

4 CENTERS

4.1 CLIMB CENTER

4.1.1 Site Information

Portland Community College CLIMB Center is located in Portland, Oregon at 1626 SE Water Avenue, Portland, OR 97214. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #1701, 1S1E03DA.

4.1.2 Assessment Results

4.1.2.1 Storm System

The CLIMB Center appears to have sufficient water quality and quantity facilities. A more in-depth analysis of these facilities is necessary in order to permit any major renovations to the center. Table 5, below, describes the stormwater facilities in greater detail.

For location and size of the existing storm sewer system, refer to exhibit SYLV-UT-1. All storm sewer utilities depicted are based on information gathered from record drawings.

4.1.2.2 Sanitary Sewer System

There were no records found for the original campus construction. The first record found showing changes to the sanitary system is from 1967. More improvements were made between 1967 and 2003 with the additions of buildings and other campus infrastructure improvements, including new pipe and manholes as well as the abandonment of old pipes.

For location and size of the existing sanitary sewer system, refer to exhibit SYLV-UT-1. All sanitary sewer utilities depicted are based on information gathered from record drawings.

4.1.2.3 Water System – Fire and Domestic

There were no records found for the original campus construction. The first record found showing changes to the water system is from 1967. Improvements were made to both the domestic water lines and fire service lines between 1967 and 2009. Improvements included new water service connections, line replacements, and abandonment of old lines. The main domestic water service is a 10-inch line along the perimeter of the campus.

For location and size of the existing water system, refer to exhibit SYLV-UT-2. All water service utilities depicted are based on information gathered from record drawings. All information regarding visible water structures, including FDCs and water meters, were verified during field visits.

The FDC for the TCB building is very hard to find because it is setback from the pathway and overgrown with vegetation. The FDC is located on the north side of the building on a pedestrian pathway. It appears that the sign for locating the FDC is no longer installed in the proper location, as it was found lying on the ground. It is recommended that clearer signage is installed in order for the fire department to locate the FDC. See attached photos Sylvania 1 and Sylvania 2.

Throughout the campus, a clear path to all FDCs should be maintained at all times. The FDCs for the CC and HP buildings were not clearly visible from the fire lane. See attached photos Sylvania 3 and Sylvania 4.

4.1.2.4 Gas

There were no records found for the original campus construction. Currently, there is one gas line that services Sylvania Campus. The line is connected to a main gas line in Kerr Parkway.

For location and size of the existing gas utilities, refer to exhibit SYLV-UT-2. All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping. The location of the gas meter was verified during field visits.

<table>
<thead>
<tr>
<th>ID</th>
<th>TYPE</th>
<th>CONDITION</th>
<th>AGE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>WQ #10</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts. Photo: Sylvania WQ #10</td>
</tr>
<tr>
<td>WQ #11</td>
<td>Swale</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts. Photo: Sylvania WQ #11</td>
</tr>
</tbody>
</table>

4.1.2.5 Sanitary Sewer System

For location and size of the existing sanitary sewer system, refer to exhibit CLIM-UT-1. All sanitary sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. There were no records found for any on-site sanitary sewer utilities.

4.1.2.6 Water System – Fire and Domestic

For location and size of the existing water system, refer to exhibit CLIM-UT-1. All water service utilities depicted in the public right-of-way are based on information gathered from Portland Maps. There were no records found for any on-site storm sewer utilities.

Table 5: CLIMB Center Stormwater Facilities

<table>
<thead>
<tr>
<th>ID</th>
<th>TYPE</th>
<th>CONDITION</th>
<th>AGE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>WQ #1</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts. Photo: CLIMB WQ #1</td>
</tr>
<tr>
<td>WQ #2</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts. Photo: CLIMB WQ #2</td>
</tr>
<tr>
<td>WQ #3</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts. Photo: CLIMB WQ #3</td>
</tr>
<tr>
<td>WQ #4</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts. Photo: CLIMB WQ #4</td>
</tr>
<tr>
<td>WQ #5</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts. Photo: CLIMB WQ #5</td>
</tr>
</tbody>
</table>
4.1.2.4 Gas
For location and size of the existing gas service, refer to exhibit CLIM-UT-1. All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping. The location of the gas meter was verified during field visits.

4.2 DOWNTOWN CENTER

4.2.1 Site Information
Portland Community College Downtown Center is located in Portland, Oregon at 722 SW 2nd Avenue, Portland, OR 97204. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #03300, 1S1E03BA.

4.2.2 Assessment Results

4.2.2.1 Storm System
No information regarding water quality facilities from record drawings or site investigation was found for the Downtown Center.

For location and size of the existing storm sewer system, refer to exhibit DOWN-UT-1. All storm sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. There were no records found for any on-site storm sewer utilities.

4.2.2.2 Sanitary Sewer System
For location and size of the existing sanitary sewer system, refer to exhibit DOWN-UT-1. All sanitary sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. There were no records found for any on-site sanitary sewer utilities.

4.2.2.3 Water System
For location and size of the existing water system, refer to exhibit DOWN-UT-1. All water service utilities depicted in the public right-of-way are based on information gathered from Portland Maps. There were no records found for any on-site water utilities.

4.2.2.4 Gas
For location and size of the existing gas service, refer to exhibit DOWN-UT-1. All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping.

4.3 HILLSBORO CENTER

4.3.1 Site Information
Portland Community College Hillsboro Center is located in Hillsboro, Oregon at 775 SE Baseline Street, Hillsboro, OR 97123. The property is owned by Portland Community College (PCC) and is comprised of Washington County tax lot #10000, 1N231DC.

4.3.2 Assessment Results

4.3.2.1 Storm System
The Hillsboro Center was constructed in 2009 and adequate water quality and quantity facilities were added at that time. Table 6, below, describes the stormwater facilities in greater detail.

For location and size of the existing storm sewer system, refer to exhibit HILL-UT-1. All storm sewer utilities depicted are based on information gathered from Hillsboro Maps and the 2009 record drawings.

<table>
<thead>
<tr>
<th>ID</th>
<th>TYPE</th>
<th>CONDITION</th>
<th>AGE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>WQ #1 Stormwater Infiltration Planter</td>
<td>Good</td>
<td>Constructed in 2009</td>
<td>[Photo: Hillsboro WQ #1]</td>
<td></td>
</tr>
<tr>
<td>WQ #2 Stormwater Infiltration Planter</td>
<td>Good</td>
<td>Constructed in 2009</td>
<td>[Photo: Hillsboro WQ #2]</td>
<td></td>
</tr>
<tr>
<td>WQ #3 Stormwater Infiltration Planter</td>
<td>Good</td>
<td>Constructed in 2009</td>
<td>[Photo: Hillsboro WQ #3]</td>
<td></td>
</tr>
</tbody>
</table>

4.3.2.2 Sanitary Sewer System
For location and size of the existing sanitary sewer system, refer to exhibit HILL-UT-1. All sanitary sewer utilities depicted are based on information gathered from Hillsboro Maps and the 2009 record drawings.

4.3.2.3 Water System – Fire and Domestic
For location and size of the existing water system, refer to exhibit HILL-UT-1. All water service utilities depicted are based on information gathered from Hillsboro Maps and the 2009 record drawings.

4.3.2.4 Gas
For location and size of the existing gas service, refer to exhibit HILL-UT-1. All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping and the 2009 record drawings.

4.4 METROPOLITAN WORKFORCE TRAINING CENTER

4.4.1 Site Information
Portland Community College Metropolitan Workforce Training Center is located in Portland, Oregon at 5600 NE 42nd Avenue, Portland, OR 97218. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lots #7600, #7700, and #7800, 1N2E18CC.
4.4.2 Assessment Results

4.4.2.1 Storm System

The Metropolitan Workforce Training Center appears to have sufficient water quality facilities. From site observation, the water appears to be treated using mechanical methods, including filter catch basins and filter manholes.

For location and size of the existing storm sewer system, refer to exhibit MWTC-UT-1. All storm sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. All information regarding water quality facilities are a result of site observation. There were no records found for any on-site storm sewer utilities.

4.4.2.2 Sanitary Sewer System

For location and size of the existing sanitary sewer system, refer to exhibit MWTC-UT-1. All sanitary sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. There were no records found for any on-site sanitary sewer utilities.

4.4.2.3 Water System – Fire and Domestic

For location and size of the existing water system, refer to exhibit MWTC-UT-1. All water service utilities depicted in the public right-of-way are based on information gathered from Portland Maps. All information regarding visible water structures, including FDCs and water meters, were verified during field visits. There were no records found for any on-site water utilities.

4.4.2.4 Gas

For location and size of the existing gas service, refer to exhibit MWTC-UT-1. All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping. The location of the gas meter was verified during field visits.

4.5 NEWBERG CENTER

4.5.1 Site Information

Portland Community College Newberg Center is located in Newberg, Oregon at 135 Werth Boulevard, Newberg, OR 97132. The property is owned by Portland Community College (PCC) and is comprised of Yamhill County tax lot #6500, 21T3SR2W.

4.5.2 Assessment Results

4.5.2.1 Storm System

The original storm system was created when the center was constructed in 2009. No records show any changes since 2009.

The Newberg Center appears to have sufficient water quality and quantity facilities. A more in-depth analysis of these facilities is necessary in order to permit any major renovations to the center. Table 7, below, describes the stormwater facilities in greater detail.

For location and size of the existing storm sewer system, refer to exhibit NEWB-UT-1. All storm sewer utilities depicted are based on information gathered from the 2009 record drawings.

<table>
<thead>
<tr>
<th>ID</th>
<th>TYPE</th>
<th>CONDITION</th>
<th>AGE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>WQ #1</td>
<td>Swale</td>
<td>Good</td>
<td>Constructed in 2009</td>
<td>Treats runoff from parking lot. Photo: Newberg WQ #1</td>
</tr>
<tr>
<td>WQ #2</td>
<td>Swale</td>
<td>Good</td>
<td>Constructed in 2009</td>
<td>Treats runoff from parking lot. Photo: Newberg WQ #2</td>
</tr>
<tr>
<td>WQ #3</td>
<td>Swale</td>
<td>Good</td>
<td>Constructed in 2009</td>
<td>Photo: Newberg WQ #3</td>
</tr>
</tbody>
</table>

4.5.2.2 Sanitary Sewer System

The original sanitary sewer system was created when the center was constructed in 2009. No records show any changes since 2009.

For location and size of the existing sanitary sewer system, refer to exhibit NEWB-UT-1. All sanitary sewer utilities depicted are based on information gathered from the 2009 record drawings.

4.5.2.3 Water System – Fire and Domestic

The original water lines were created when the center was constructed in 2009. No records show any changes since 2009. The main public water line is 8-inch and is located in Werth Boulevard. The fire and domestic water connections for the center are connected to this line.

For location and size of the existing water system, refer to exhibit NEWB-UT-1. All water service utilities depicted are based on information gathered from the 2009 record drawings.

4.5.2.4 Gas

No information regarding the gas service, from record drawings or site investigation, was found for the Newberg Center.

4.6 SWAN ISLAND CENTER

4.6.1 Site Information

Portland Community College Swan Island Trades Center is located in Portland, Oregon at 6400 N Cutter Circle, Portland, OR 97217. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #1000 1N1E17D.

4.6.2 Assessment Results

4.6.2.1 Storm System

There were no records found for the original building construction. Changes were made when the new lobby and classroom wing were constructed in 2013. These improvements included the removal of existing storm lines that conflicted with the new building footprint as well as the addition of a
stormwater facilities and storm piping. In addition to the swale, a Stormcepter manhole was found at the edge of the property near the public road. That is not typically an approved method of treatment per City of Portland standards, so a more in-depth analysis of this facility is necessary in order to permit any major renovations to the center in the future. Table 8, below, describes the vegetated stormwater facility.

For location and size of the existing storm sewer system, refer to exhibit SITC-UT-1. All storm sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. Information regarding water quality facilities and on-site storm sewer utilities are a result of site observation and record drawings.

Table 8: Swan Island Trades Center Vegetated Stormwater Facilities

<table>
<thead>
<tr>
<th>ID</th>
<th>TYPE</th>
<th>CONDITION</th>
<th>AGE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW #1</td>
<td>Swale</td>
<td>Good</td>
<td>Constructed in 2013</td>
<td>Photo: Swan Island WQ #1</td>
</tr>
</tbody>
</table>

4.6.2.2 Sanitary Sewer System

There were no records found for the original campus construction. Changes were made to the sanitary system when the new lobby and classroom wing were constructed in 2013. These improvements included a new sanitary connection and clean out. The building still utilizes the original sanitary system.

For location and size of the existing sanitary sewer system, refer to exhibit SITC-UT-1. All sanitary sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. Information regarding on-site sanitary sewer utilities are a result of site observation and record drawings.

4.6.2.3 Water System – Fire and Domestic

There were no records found for the original campus construction. Changes were made to the water system when the new lobby and classroom wing were constructed in 2013. These improvements included the addition of a fire department connection and backflow and a domestic water connection. All water connections are serviced from the main line located in Cutter Circle.

For location and size of the existing water system, refer to exhibit SITC-UT-1. All water service utilities depicted in the public right-of-way are based on information gathered from Portland Maps. All information regarding visible water structures, including FDC’s and water meters, were verified during field visits. Information regarding on-site water utilities are a result of site observation and record drawings.

4.6.2.4 Gas

For location and size of the existing gas service, refer to exhibit SITC-UT-1. There were no records found for the original campus construction. Records from the 2013 building addition and NW Natural’s online mapping indicate an existing gas line on the eastern property line.

4.7 WILLOW CREEK CENTER

4.7.1 Site Information

Portland Community College Willow Creek Center is located in Beaverton, Oregon at 241 SW Edgeway Drive, Beaverton, OR 97006. The property is owned by Portland Community College (PCC) and is comprised of Washington County tax lot #3500, 1S201AA.

4.7.2 Assessment Results

4.7.2.1 Storm System

The Willow Creek Center appears to have sufficient water quality and quantity facilities. A more in-depth analysis of these facilities is necessary in order to permit any major renovations to the center. Table 9, below, describes the stormwater facilities in greater detail.

For location and size of the existing storm sewer system, refer to exhibit WICR-UT-1. All storm sewer utilities depicted in the public right-of-way are based on information gathered from Hillsboro Maps. All information regarding water quality facilities is a result of site observation. Information regarding on-site storm sewer utilities is a result of site observations and record drawings.

Table 9: Willow Creek Center Stormwater Facilities

<table>
<thead>
<tr>
<th>ID</th>
<th>TYPE</th>
<th>CONDITION</th>
<th>AGE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>WQ #1</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts. Photo: Willow Creek WQ #1</td>
</tr>
<tr>
<td>WQ #2</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts. Photo: Willow Creek WQ #2</td>
</tr>
<tr>
<td>WQ #3</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts. Photo: Willow Creek WQ #3</td>
</tr>
<tr>
<td>WQ #4</td>
<td>WQ Planter</td>
<td>Good</td>
<td>Unknown</td>
<td>Observed during 2017 site visit; no as-builts. Photo: Willow Creek WQ #4</td>
</tr>
</tbody>
</table>

4.7.2.2 Sanitary Sewer System

For location and size of the existing sanitary sewer system, refer to exhibit WICR-UT-1. All sanitary sewer utilities depicted in the public right-of-way are based on information gathered from Hillsboro Maps. Information regarding on-site sanitary sewer utilities is a result of site observation and record drawings.
4.7.2.3 Water System – Fire and Domestic

For location and size of the existing water system, refer to exhibit WICR-UT-1. All water service utilities depicted in the public right-of-way are based on information gathered from Hillsboro Maps. All information regarding visible water structures, including FDCs and water meters, were verified during field visits. Information regarding on-site water utilities is a result of site observation and record drawings.

4.7.2.4 Gas

For location and size of the existing gas service, refer to exhibit WICR-UT-1. All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping. The location of the gas meter was verified during field visits.
Appendix A: Site Photos

Cascade WQ #1
Table 1: Cascade Campus
Vegetated Stormwater Facilities

Cascade WQ #2
Table 1: Cascade Campus
Vegetated Stormwater Facilities

Cascade WQ #3
Table 1: Cascade Campus
Cascade WQ #4
*Table 1*: Cascade Campus Vegetated Stormwater Facilities

Cascade WQ #5
*Table 1*: Cascade Campus Vegetated Stormwater Facilities

Cascade WQ #6
*Table 1*: Cascade Campus

Cascade WQ #7
*Table 1*: Cascade Campus Vegetated Stormwater Facilities

Cascade WQ #8
*Table 1*: Cascade Campus Vegetated Stormwater Facilities

Cascade WQ #9
*Table 1*: Cascade Campus Vegetated Stormwater Facilities
Cascade WQ #10
Table 1: Cascade Campus Vegetated Stormwater Facilities

Cascade WQ #11
Table 1: Cascade Campus Vegetated Stormwater Facilities

Cascade WQ #12
Table 1: Cascade Campus Vegetated Stormwater Facilities

Cascade WQ #13
Table 1: Cascade Campus Vegetated Stormwater Facilities

Rock Creek WQ #1
Table 2

Rock Creek WQ #2
Table 2
Rock Creek Pond #2
Table 2

Rock Creek Pond #3
Table 2

Rock Creek Pond #4
Table 2

Southeast WQ #1
Table 3

Southeast WQ #2
Table 3

Southeast WQ #3
Table 3
Southeast WQ #16
Table 3

Southeast WQ #17: West water quality facility #17
Table 3

Southeast WQ #18
Table 3

Southeast WQ #19
Table 3

Southeast WQ #20: East water quality facility #20
Table 3

East water quality facility
West water quality facility #20

Southeast WQ #21
Table 3

Southeast WQ #22
Table 3

Southeast WQ #23
Table 3

Southeast WQ #24
Table 3

Southeast WQ #25
Table 3
Southeast WQ #38  
Table 3

Southeast WQ #39  
Table 3

Southeast WQ #40  
Table 3

Southeast WQ #41  
Table 3

Southeast WQ #42  
Table 3

Southeast WQ #43  
Table 3
Sylvania 1: Sign to locate the FDC for TCB building

Sylvania 2: FDC for TCB building

Sylvania 3: FDC for HP building

Sylvania 4: FDC for CC building

Sylvania WQ #1
Table 4

Sylvania WQ #2
Table 4
Appendix B: Utility Exhibits
NOTE
* Many combined sewers noted "not in service" on Portland Maps. Further investigation is necessary if new connections are needed.
SYLVANIA CAMPUS - STORM & SANITARY

LEGEND
- STORM SEWER LINE
- AREA DRAIN
- CATCH BASIN
- DRYWELL
- STORM MANHOLE
- WATER QUALITY MANHOLE
- WATER QUALITY CATCH BASIN
- WATER QUALITY FACILITY
- SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- COMBINED SEWER LINE
- COMBINED SEWER MANHOLE

SYLV-UT-1