WSSP UPDATE 2014
Summary of Draft Major Changes
2010 to 2014
Prepared for TAC, 10/24/14

Nancy Johns
10/21/2014
Why Update? What’s the Focus?

- Why we are updating
  - Additional information available
  - Errors and omissions in current version
  - Additional opportunities for points

- Focus of the update
  - Be conscious of additional constraints
  - Consider costs
  - Do not adopt CHPS National Core Criteria
  - “R”equired credits generally do not go beyond code or law
General Sections

2010

- Overview
- Scorecard
- Credit Sections
- Documentation & Reporting

2014

- Overview
- Modernizations
- Scorecard
- Credit Sections
- Documentation & Reporting
- Glossary
MODERNIZATIONS

2010  2014

- Under Development

Applicable to new construction on existing campus and all modernizations

- Identify “R”equired credits
- Identify number of points required
SCORECARD

2010

- Total possible points 119
- Minimum Points
  - Class I 45 points
  - Class II 40 points

2014

- Total possible points 130
- Minimum Points
  - Class I 48 points
  - Class II 43 points
- Deleted 1 credit
- Changed 1 credit
- Added 10 credits
- Added "R" to 5 credits
## Site Section

<table>
<thead>
<tr>
<th>2010</th>
<th>2014</th>
</tr>
</thead>
</table>
| - S3.1 Stormwater Infiltration and Flow Control  
  • 1 point | - S3.1 Stormwater Infiltration and Flow Control  
  • Required |
| - S3.2 Stormwater Treatment  
  • 1 point | - S3.2 Stormwater Treatment  
  • Required |
| - S3.4 Stormwater Detention Capacity  
  • 1 point | |

*Total Points Possible 17*

*Total Points Possible 16*
# Water Section

<table>
<thead>
<tr>
<th>2010</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>W1.0 Outdoor Water Use Budget</strong> – Use Local Ordinance or City of Bellevue</td>
<td><strong>W1.0 Outdoor Water Use Budget</strong> – Use Local Ordinance or <strong>Irrigation Association</strong> best management practices (BMP’s)</td>
</tr>
<tr>
<td>Baseline per Energy Policy Act 2005 and Uniform Plumbing Code (UPC)</td>
<td>Baseline per <strong>2012 UPC with WA Amendments</strong></td>
</tr>
</tbody>
</table>

**Total Points Possible 9**

**Total Points Possible 9**
MATERIALS SECTION

2010

- M1.0 Storage and Collection of Recyclables
  - Required
  - Meet Local Ordinance

2014

- M1.0 Storage and Collection of Recyclables
  - Required
  - Meet Local Ordinance
  - OR
  - Where no local ordinance, but services are provided, develop and implement a plan for a minimum of 2 materials
  - AND regularly inform building occupants
MATERIALS SECTION

2010

- M1.1 Construction Waste Management
  Develop a waste management plan for diversion
  - 50% 1 point
  - 75% 2 points

2014

- M1.1 Construction Waste Management
  Develop a waste management plan for diversion
  - Required - Include waste management scope in bid specs and provide final report
    - 50% 1 point
    - 75% 2 points
# Materials Section

<table>
<thead>
<tr>
<th>Year</th>
<th>Credits</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>M2.1, M2.2, M2.4</td>
<td>Single attribute credits use actual material values of total construction cost.</td>
</tr>
<tr>
<td>2014</td>
<td>M2.1, M2.2, M2.4</td>
<td>Single attribute credits use actual material values of total construction costs or a default value of 35% of the total construction cost for the total material cost.</td>
</tr>
</tbody>
</table>
MATERIALS SECTION

2010

- M2.4 Environmentally Preferable Products for Carpet and Resilient Flooring Only
- 1-2 points

2014

- M2.5 Environmentally Preferable Products (EPP) – Multiple Attributes *

  1-4 points
  - 1-2 points for major building product that is certified as an EPP
  - AND/OR
  - 1-2 points for a third-party Environmental Product Declaration (EPD)

*credit numbering changed
# Materials Section

<table>
<thead>
<tr>
<th>2010</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M2.6 Building Materials Health Product Disclosure</td>
</tr>
<tr>
<td></td>
<td>- 1 point</td>
</tr>
<tr>
<td></td>
<td>Provide a published HPD for materials. An HPD discloses the content in a material and the related health information</td>
</tr>
</tbody>
</table>

*Total Points Possible 18*  

*Total Points Possible 21*
**Energy Section**

<table>
<thead>
<tr>
<th>2010</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>E1.1 Superior Energy Performance</td>
<td>E1.1a Superior Energy Performance</td>
</tr>
<tr>
<td>• 4-20 points</td>
<td>• 4-20 points</td>
</tr>
<tr>
<td>Reduce energy use to below energy code</td>
<td>OR</td>
</tr>
<tr>
<td>requirement</td>
<td>E1.1b Superior Energy Performance AEDG</td>
</tr>
<tr>
<td></td>
<td>• 5-10 points</td>
</tr>
<tr>
<td></td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td>E1.1c Superior Energy Performance EUI</td>
</tr>
<tr>
<td></td>
<td>• 3-20 points</td>
</tr>
<tr>
<td></td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td>E1.1d Superior Energy Performance LBC</td>
</tr>
<tr>
<td></td>
<td>• 10 points</td>
</tr>
</tbody>
</table>
ENERGY SECTION

2010

2014

- E2.3 Occupancy Controls
  - 1 point
- E2.4 Demand Control Ventilation
  - 1 point
E5.1 Energy Management Systems

- 1 point
- 1 point to add plug load

Total Points Possible 34
INDOOR ENVIRONMENTAL QUALITY SECTION

2010

- IEQ3.0.2 Mitigation Measures Drying and Dehumidification
- IEQ3.3 Source Control
  - 1 point
- IEQ3.5 Particle Arrestance Filtration
  - 1 point

Total Points Possible 29

2014

- IEQ3.3 Source Control
  - 2 points
  - Increased points. Lots of work for lots of value
- IEQ3.5 Particle Arrestance Filtration
  - 1-2 points
  - 1 point for 2” pleated filters

Total Points Possible 30
<table>
<thead>
<tr>
<th>PEO2.1  Green Building Learning Opportunities</th>
<th>PEO2.1  Green Building Learning</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>2014</td>
</tr>
<tr>
<td>1 point</td>
<td>1 point</td>
</tr>
</tbody>
</table>

Develop student learning

Provide O & M training for facilities and maintenance staff AND provide all building occupants with knowledge and responsibility
Planning, Education, Operations Section

2010

- PEO3.2 Energy and Life Cycle Cost Analysis
  - Required ELCCA
  - 1 point LCCA

- PEO3.3 Project and/or District Operational Activities
  1 point Maintenance Plan – APP

2014

- PEO3.2 Energy and Life Cycle Cost Analysis
  - Required New >25,000, Mod >25,000 & >50% value
  - 1 point all others ELCCA
  - 1 point LCCA

- PEO3.3 Project and/or District Operational Activities
  Required Maintenance Plan – APP
PLANNING, EDUCATION, OPERATIONS

2010

- PEO3.3 Project and/or District Operational Activities
  - Fuel Efficient Buses
    - 1 point
  - Comprehensive Green Purchasing and Cleaning Plans
    - 1 point

Total Points Possible 12

2014

- PEO3.3 Project and/or District Operational Activities
  - Fuel Efficient Buses and Maintenance Vehicles
    - 1 point
  - Environmentally Preferable Purchasing
    - 1 point
  - Green Cleaning Policy and Program
    - 1 point
  - Green School Program
    - 1 point

Total Points Possible 14
NEXT STEPS

- WSSP Committee comments on 1st draft
- 2nd draft to WSSP Committee
- Final draft complete
- 1st public review period
- 2nd public review period
- Final update to TAC
- Release to public: Target date February 2015