



# Semiahmoo Library and Community Policing Station

LEED Project # 0504

LEED Version 2 Certification Level: Silver

January 22, 2004

**33 Points Achieved** Possible Points: **69**

Certified 26 to 32 points Silver 33 to 38 points Gold 39 to 51 points Platinum 52 or more points

**6 Sustainable Sites** Possible Points: **14**

| Y |            |   |
|---|------------|---|
| Y | Prereq 1   | <b>Erosion &amp; Sedimentation Control</b>                                |
| 1 | Credit 1   | <b>Site Selection</b> 1   |
|   | Credit 2   | <b>Urban Redevelopment</b> 1  |
|   | Credit 3   | <b>Brownfield Redevelopment</b> 1   |
| 1 | Credit 4.1 | <b>Alternative Transportation, Public Transportation Access</b> 1         |
|   | Credit 4.2 | <b>Alternative Transportation, Bicycle Storage &amp; Changing Rooms</b> 1 |
|   | Credit 4.3 | <b>Alternative Transportation, Alternative Fuel Refueling Stations</b> 1  |
| 1 | Credit 4.4 | <b>Alternative Transportation, Parking Capacity</b> 1                     |
|   | Credit 5.1 | <b>Reduced Site Disturbance, Protect or Restore Open Space</b> 1          |
|   | Credit 5.2 | <b>Reduced Site Disturbance, Development Footprint</b> 1                  |
|   | Credit 6.1 | <b>Stormwater Management, Rate and Quantity</b> 1                         |
|   | Credit 6.2 | <b>Stormwater Management, Treatment</b> 1                                 |
| 1 | Credit 7.1 | <b>Landscape &amp; Exterior Design to Reduce Heat Islands, Non-Roof</b> 1 |
| 1 | Credit 7.2 | <b>Landscape &amp; Exterior Design to Reduce Heat Islands, Roof</b> 1     |
| 1 | Credit 8   | <b>Light Pollution Reduction</b> 1  |

**4 Water Efficiency** Possible Points: **5**

| Y |            |   |
|---|------------|---|
| 1 | Credit 1.1 | <b>Water Efficient Landscaping, Reduce by 50%</b> 1                   |
| 1 | Credit 1.2 | <b>Water Efficient Landscaping, No Potable Use or No Irrigation</b> 1 |
|   | Credit 2   | <b>Innovative Wastewater Technologies</b> 1                           |
| 1 | Credit 3.1 | <b>Water Use Reduction, 20% Reduction</b> 1                           |
| 1 | Credit 3.2 | <b>Water Use Reduction, 30% Reduction</b> 1                           |

**7 Energy & Atmosphere** Possible Points: **17**

| Y |            |  |
|---|------------|--|
| Y | Prereq 1   | <b>Fundamental Building Systems Commissioning</b>            |
| Y | Prereq 2   | <b>Minimum Energy Performance</b>                            |
| Y | Prereq 3   | <b>CFC Reduction in HVAC&amp;R Equipment</b>                 |
| 2 | Credit 1.1 | <b>Optimize Energy Performance, 20% New / 10% Existing</b> 2 |
| 2 | Credit 1.2 | <b>Optimize Energy Performance, 30% New / 20% Existing</b> 2 |
| 2 | Credit 1.3 | <b>Optimize Energy Performance, 40% New / 30% Existing</b> 2 |
|   | Credit 1.4 | <b>Optimize Energy Performance, 50% New / 40% Existing</b> 2 |
|   | Credit 1.5 | <b>Optimize Energy Performance, 60% New / 50% Existing</b> 2 |
|   | Credit 2.1 | <b>Renewable Energy, 5%</b> 1                                |
|   | Credit 2.2 | <b>Renewable Energy, 10%</b> 1                               |
|   | Credit 2.3 | <b>Renewable Energy, 20%</b> 1                               |
| 1 | Credit 3   | <b>Additional Commissioning</b> 1                            |
|   | Credit 4   | <b>Ozone Depletion</b> 1                                     |
|   | Credit 5   | <b>Measurement &amp; Verification</b> 1                      |
|   | Credit 6   | <b>Green Power</b> 1   |

**5 Materials & Resources** Possible Points: **13**

| Y |            |  |
|---|------------|--|
| Y | Prereq 1   | <b>Storage &amp; Collection of Recyclables</b>                         |
|   | Credit 1.1 | <b>Building Reuse, Maintain 75% of Existing Shell</b> 1                |
|   | Credit 1.2 | <b>Building Reuse, Maintain 100% of Existing Shell</b> 1               |
|   | Credit 1.3 | <b>Building Reuse, Maintain 100% Shell &amp; 50% Non-Shell</b> 1       |
| 1 | Credit 2.1 | <b>Construction Waste Management, Divert 50%</b> 1                     |
| 1 | Credit 2.2 | <b>Construction Waste Management, Divert 75%</b> 1                     |
|   | Credit 3.1 | <b>Resource Reuse, Specify 5%</b> 1                                    |
|   | Credit 3.2 | <b>Resource Reuse, Specify 10%</b> 1                                   |
| 1 | Credit 4.1 | <b>Recycled Content</b> 1  |
| 1 | Credit 4.2 | <b>Recycled Content</b> 1  |
| 1 | Credit 5.1 | <b>Local/Regional Materials, 20% Manufactured Locally</b> 1            |
|   | Credit 5.2 | <b>Local/Regional Materials, of 20% Above, 50% Harvested Locally</b> 1 |
|   | Credit 6   | <b>Rapidly Renewable Materials</b> 1                                   |
|   | Credit 7   | <b>Certified Wood</b> 1  |

**8 Indoor Environmental Quality** Possible Points: **15**

| Y |            |  |
|---|------------|--|
| Y | Prereq 1   | <b>Minimum IAQ Performance</b>                                 |
| Y | Prereq 2   | <b>Environmental Tobacco Smoke (ETS) Control</b>               |
| 1 | Credit 1   | <b>Carbon Dioxide (CO<sub>2</sub>) Monitoring</b> 1            |
| 1 | Credit 2   | <b>Increase Ventilation Effectiveness</b> 1                    |
|   | Credit 3.1 | <b>Construction IAQ Management Plan, During Construction</b> 1 |
|   | Credit 3.2 | <b>Construction IAQ Management Plan, Before Occupancy</b> 1    |
|   | Credit 4.1 | <b>Low-Emitting Materials, Adhesives &amp; Sealants</b> 1      |
| 1 | Credit 4.2 | <b>Low-Emitting Materials, Paints</b> 1                        |
| 1 | Credit 4.3 | <b>Low-Emitting Materials, Carpet</b> 1                        |
| 1 | Credit 4.4 | <b>Low-Emitting Materials, Composite Wood</b> 1                |
| 1 | Credit 5   | <b>Indoor Chemical &amp; Pollutant Source Control</b> 1        |
|   | Credit 6.1 | <b>Controllability of Systems, Perimeter</b> 1                 |
|   | Credit 6.2 | <b>Controllability of Systems, Non-Perimeter</b> 1             |
| 1 | Credit 7.1 | <b>Thermal Comfort, Comply with ASHRAE 55-1992</b> 1           |
| 1 | Credit 7.2 | <b>Thermal Comfort, Permanent Monitoring System</b> 1          |
|   | Credit 8.1 | <b>Daylight &amp; Views, Daylight 75% of Spaces</b> 1          |
|   | Credit 8.2 | <b>Daylight &amp; Views, Views for 90% of Spaces</b> 1         |

**3 Innovation & Design Process** Possible Points: **5**

| Y |            |   |
|---|------------|---|
| 1 | Credit 1.1 | <b>Innovation in Design: Exemplary Performance WEc3</b> 1   |
| 1 | Credit 1.2 | <b>Innovation in Design: Exemplary Performance MRc5.1</b> 1 |
|   | Credit 1.3 | <b>Innovation in Design:</b> 1                              |
|   | Credit 1.4 | <b>Innovation in Design:</b> 1                              |
| 1 | Credit 2   | <b>LEED™ Accredited Professional</b> 1                      |