



# Capitol Area East End Complex Block 225

LEED® Project # 0090

LEED Version 2.0 Certification Level: GOLD

January 10, 2003

## 43 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

### 9 Sustainable Sites Possible Points: 14

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

### 3 Water Efficiency Possible Points: 5

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

### 9 Energy & Atmosphere Possible Points: 17

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

### 5 Materials & Resources Possible Points: 13

| Y | Prereq     | Description                                                   | Points |
|---|------------|---------------------------------------------------------------|--------|
| Y | Prereq 1   | Storage & Collection of Recyclables                           |        |
|   | Credit 1.1 | Building Reuse, Maintain 75% of Existing Shell                | 1      |
|   | Credit 1.2 | Building Reuse, Maintain 100% of Existing Shell               | 1      |
|   | Credit 1.3 | Building Reuse, Maintain 100% Shell & 50% Non-Shell           | 1      |
| 1 | Credit 2.1 | Construction Waste Management, Divert 50%                     | 1      |
| 1 | Credit 2.2 | Construction Waste Management, Divert 75%                     | 1      |
|   | Credit 3.1 | Resource Reuse, Specify 5%                                    | 1      |
|   | Credit 3.2 | Resource Reuse, Specify 10%                                   | 1      |
| 1 | Credit 4.1 | Recycled Content, Specify 25%                                 | 1      |
| 1 | Credit 4.2 | Recycled Content, Specify 50%                                 | 1      |
| 1 | Credit 5.1 | Local/Regional Materials, 20% Manufactured Locally            | 1      |
|   | Credit 5.2 | Local/Regional Materials, of 20% Above, 50% Harvested Locally | 1      |
|   | Credit 6   | Rapidly Renewable Materials                                   | 1      |
|   | Credit 7   | Certified Wood                                                | 1      |

### 13 Indoor Environmental Quality Possible Points: 15

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

### 4 Innovation & Design Process Possible Points: 5

| Y | Prereq     | Description                                                     | Points |
|---|------------|-----------------------------------------------------------------|--------|
| 1 | Credit 1.1 | Innovation in Design: Exemplary Recycled Content--Weighted 207% | 1      |
| 1 | Credit 1.2 | Innovation in Design: Emissions Test of Materials & Furnishings | 1      |
| 1 | Credit 1.3 | Innovation in Design: Interpretative Educational Pocket Park    | 1      |
|   | Credit 1.4 | Innovation in Design:                                           | 1      |
| 1 | Credit 2   | LEED® Accredited Professional                                   | 1      |