

## Sustainable Features for the Borden Park and Castle Downs Park Pavilions

The following features are proposed, even without pursuing LEED certification:

### **Borden Park Pavilion**

- Sustainable Sites: 'brownfield' site re-used, light pollution control of site lighting, storm water management, bicycle parking, non-heat island effect hardscaping and roofing membrane.
- Water Efficiency: high efficiency water fixtures and infrared controls.
- Energy: day-lighting, occupancy motion sensors, energy efficient lighting, no ozone depleting chemicals, heat recovery ventilation system, and energy efficient boiler.
- Materials and Resources: construction waste recycling, locally sourced materials where possible, recycled concrete aggregate and certified wood.
- Indoor Air Quality: low VOC emitting materials, controllability of systems and thermal comfort.

### **Castle Downs Park Pavilion**

- Sustainable Sites: light pollution control of site lighting, storm water management, bicycle parking, non-heat island effect hardscaping and roofing membrane.
- Water Efficiency: high efficiency water fixtures and infrared controls.
- Energy: day-lighting, occupancy motion sensors, energy efficient lighting and no ozone depleting chemicals.
- Materials and Resources: construction waste recycling, locally sourced materials where possible, recycled concrete aggregate and certified wood.
- Indoor Air Quality: low VOC emitting materials