

## **PENNY DUNFORD, CSLA, LEED<sup>AP</sup>**

Penny is a Landscape Architect and LEED accredited professional with extensive experience in low impact development projects. These include green roof design and implementation, site landscaping for water efficiency, naturalization of park spaces and road rights of way and restoration of disturbed natural areas for increased ground infiltration of rainwater, and design and implementation of constructed wetlands and bioswales. In her design of stormwater management facilities, Penny's goal is to create a facility that is not only functional for stormwater control, but that also maximizes water quality improvement, provides habitat for birds and small mammals, and that is an attractive park like setting for area residents.

Penny worked with a multi-disciplinary team at Stantec to design a series of connected bioswales and constructed wetlands in Big Lake stage 1 to eliminate a substantial amount of the underground storm sewer pipes that would be found in a typical new subdivision, and to significantly improve the quality of stormwater run-off reaching Big Lake than would occur in a typical subdivision.