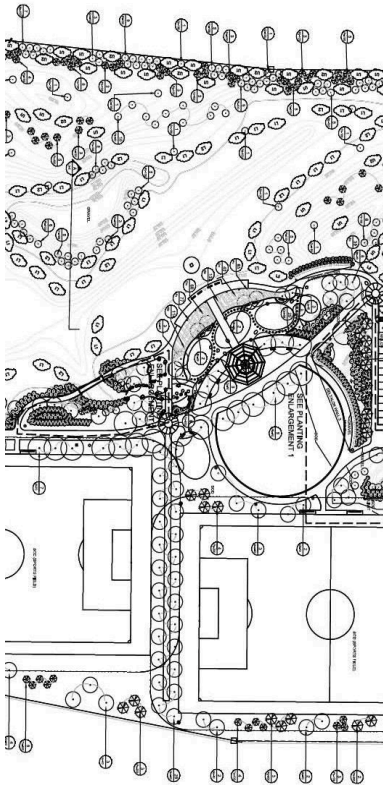




O'Connor Park

CLIENT: City of Mississauga

AWARD: 2012 Mississauga Urban Design Award of Merit



Dougan & Associates, working as part of PMA's multidisciplinary team, provided initial baseline **monitoring, environmental inventory** and **analysis** in support of this neighbourhood park development project. D&A's role increased upon the discovery of a resident population of Eastern Painted Turtle, thereafter being retained to develop a **restoration and enhancement design** of an expanded **wetland habitat**. D&A's scope of work included assessment of natural heritage, assisting in the preparation of conceptual plans, evaluation of plans based on ecological design criteria, detailed design for wetland restoration plantings, contract administration to oversee planting, and **monitoring** to assess performance of the restoration measures. This project showcases a balanced approach between recreation and conservation objectives. The site's **biodiversity** was **conserved and enhanced** through wetland seedbank salvage and diversification of the species present through extensive planting. This assignment was awarded the 2012 MISSISSAUGA URBAN DESIGN AWARD OF MERIT in the category for: Community Scale, Living Green, Innovation and Execution.

Left: Planting Plan; Top: Plantings and play area; Middle: plantings and wetland; Bottom: Bioretention cell



Restored & enhanced wetland

Tree & Vegetation Community Surveys • Wildlife & Habitat Surveys • Environmental Impact Assessments
Natural Heritage Systems & Policy Planning • GIS Mapping & Land Analysis • Landscape Architecture & Restoration Design
Management & Stewardship Plans • Ecological Monitoring • Peer Review & Expert Opinion