



Junior play structure, seating wall, and park trees



Picnic area and informal play field



Vegetated swale to form a living fence



Grassed soccer area (centre) and wetland transition plantings (left and right)

Shaver Estates Park

CLIENT: City of Hamilton

D&A was retained by the City of Hamilton in 2009 to develop conceptual designs and conduct an Environmental Impact Study to determine the feasibility of constructing a neighborhood park on a site that included wetland features.

Due to the site's designation as a Peripheral Wetland, concepts that incorporate restoration and conservation principles were recommended. D&A was further retained to carry out detailed design as well as contract administration services. Detailed design included tree preservation plans, sediment and erosion control, park layout, grading, and planting plans. Contract administration consisted of monitoring progress for payment and site supervision to ensure construction met design specifications.

Mature trees were retained when possible and transition zones were created using native tree and shrub plantings to speed natural regeneration and to provide transition from the existing natural area to the park development. A native seed mix developed by D&A was applied to the vegetated swale, adding biodiversity to the site while effectively limiting soil erosion.

Shaver Estates Park achieves City of Hamilton land use programming objectives by including a junior play structure, picnic area, and grassed soccer area.