



Public Works East Yards Complex

The \$49 million Public Works East Yards Complex design-build project consists of five buildings on a 44-acre former City of Winnipeg inner city landfill site. This fast track project accommodated the challenges of construction on a landfill site while achieving the internationally recognized LEED Gold rating. Ernst Hansch Construction Ltd coordinated and contracted eight design consultants and over 50 trades to complete the project three months ahead of schedule.

The complex is home to multiple City of Winnipeg departments including; Winnipeg Fleet Management Agency, Parks Central Services, Parks East

Area, Streets Maintenance, and Bridge Operations. The main building is 35,090 square feet of administrative offices and 80,299 square feet of heated storage garages, fleet repair garages, woodwork shops and shared amenities. The four auxiliary buildings total an area of 20,451 square feet.

The 44-acre site consists of approximately 3 acres of buildings, 19 acres of landscaped areas, 11 acres of gravel compounds, 9 acres of asphalt surfacing, and 2 acres of concrete surfacing.

Client	City of Winnipeg
Location	Thomas Avenue, Winnipeg, Manitoba, Canada
Size	135,840 square feet on a 44 acre site
Completed	June 2013
Project Type	Indust-Oper/Maint/Stor
Services	Design Build Value Engineering Sustainable Solutions



The yards are secured and separated with over three kilometers of chain-link fencing, CCTV cameras, large motorized security gates, and several gated compounds. Site lighting features large hinged poles with metal halide and LED lamps. Intelligent parking lot controls provide power to staff and equipment parking stalls throughout, along with alternative fuel/hybrid vehicles preferential parking stalls. A large material storage bunker contains eleven compartments for various maintenance materials.



The land drainage system features bio swales, catch basins and ditches to transport the water to a large retention and detention pond to meet the City of Winnipeg Water and Waste department's stringent flow controls to existing infrastructure. The internally looped fire hydrant system provides dedicated fire protection throughout the complex.

The Public Works East Yards Complex became fully operational in July 2013 and will meet the City of Winnipeg's needs for decades to come.



























