

Williams Parkway Operations Centre

City of Brampton / RDH Architects Inc. / NAK Design Strategies
1975 Williams Parkway, Brampton, Ontario

New Building, Commercial (Office or Retail) / Mixed Use



The Williams Parkway Operations Centre is a new multi-phase public project near the intersection of Williams Parkway and Chrysler Drive. It will house offices and shop facilities for workers in the City's Engineering, Fleet Services and Operations Divisions, as well as a works yard with storage, fuel, washing and waste disposal facilities.

The first phase, now complete, includes the 'public' side of the project, with a 1,858 square meter, two storey office building, a 256 vehicle parking lot, a garden terrace and significant green space.

The second phase, to begin construction in 2015, will include a 5,412 square meter operations building with offices, workshops, storage and fleet repair facilities; a 5,905 square meter salt and sand storage structure; a truck wash; and a fuel station.

Later phases will progressively fill out the remainder of the outdoor works yard functions while allowing the adjacent existing operations centre to be gradually decommissioned.

The project is on track to achieve LEED Gold certification for both phases. Contributing features include a storm water retention pond; an extensive green roof, geothermal heating and cooling; and solar-powered site lighting.

The main building is oriented such that Phase 1 approaches and engages the street, with plentiful glazing and a cantilevered second-storey board room facing Williams Parkway. A double-height glazed atrium faces the parking lot and is a strongly visible animating feature; facing southwest, aluminum solar shading fins reduce solar heat gain and glare in the atrium while preserving views of the wood-lined lobby inside.

A custom-designed perforated screen, running the entire length of the public parking area, will act as a scrim, shielding the functions of the works yard from direct view while offering hints of activity. Layers of vegetation running parallel to Williams Parkway provide further screening of the works yard.

