



Town of
East Gwillimbury

East Gwillimbury Operations Centre



**COMMUNITY PARKS,
RECREATION & CULTURE**

Council Update
June 4th, 2019

CURRENT LOCATION

1914A Mount Albert Sideroad

4 ACRE SITE



Operations Centre Project History

- Procurement of 20 Acre Site Below Market Value
- Demolished 2 Barns, Large Shed, Remains of a House
- Clearing of Debris and Installed Access Road & Gate
- Over 25 Stakeholder Meetings to Develop Space Requirements
- Tour of 6 Operations Centres and Provincial EOC
- Over 30 Background Studies, Reports & Approvals (Town, LSRCA, Region, MOECP)
- Conceptual Design for the Facility
- Detailed Design
- Presentation of Design and Preliminary Budget Request
- Pre-qualification of General Contractor Firms
- Procurement
- Phase 1 Construction (Earth Works, Grading & Site Servicing)



PHASE 1 EARTHWORKS, GRADING & SITE SERVICING



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Investment in Critical Infrastructure and Core Services for the Town

Operation Support for over 120 Full Time and Seasonal Staff:

- Roads & Fleet
- Water & Waste Water
- Parks & Trails
- Facilities
- Emergency Services Training & Development and Emergency Operations

Investment in Critical Infrastructure and Core Services for the Town

- Roads & Fleet – 450 Km of Municipal Roads
- Water & Waste Water – 3500/yr Regulatory Water Samples, 162 Watermains, 89 Sewer Lines
- Parks & Trails – 244 Acres of Parks, 30 Km of Trails
- Facilities – 16 Large Scale Facilities (300,000sq/ft) to Maintain & Operate
- Emergency Services – Central Command for the Emergency Operations Centre



Operations Centre Facility - Responsibility & Efficiency By Design

- Improved administration & field staff areas including staff kitchen, training & meeting room space, workstations, staging areas, locker rooms, fitness, laundry and storage space
- Dedicated and organized indoor storage bays
- Drive-through service bays with adjacent storage supplies and equipment
- Backup generator system
- Planned EOC centrally located to operational services to support IMS
- High efficiency HVAC and building environmental systems
- Use of natural lighting
- High efficiency lighting and motion sensor switches where practical
- Rain water harvesting of the entire roof space



Operations Centre Site - Responsibility & Efficiency By Design

- Enhanced drive through Salt and Sand Structure increases efficiency for deliveries and loading
- Enhanced covered outdoor storage and new greenhouse
- Efficient vehicle and equipment site circulation planning
- Expanded, dedicated and organized garbage/recycling and outdoor storage for materials , vehicles and equipment
- Efficient fuel dispensing and management system
- Efficient parking and facility access
- Low impact design environmentally friendly site storm water management systems
- Driver training area for all operational departments including ECSS
- Recycled road material for staff parking areas
- Dedicated visitor access route, car-pool parking and Electric Vehicle charging stations
- Dedicated heavy equipment and service vehicle access route

The Way Forward

Completed
Earthworks
& Site
Servicing
(Phase 1)
2018

Award Facility
Construction
(Phase 2)
Q2 2019

Mobilization,
Building Footings,
Foundation &
Structural
Q3-Q4 2019

Interior
Building
Construction
2019/2020

Substantial
Completion
Late 2020



COMMUNITY
PARKS, RECREATION
& CULTURE
Active By Nature