

# Operations Centre – Yard Expansion



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## Corporate and Financial Services

- Primarily DC Funding
- Some Tax Supported Capital Reserve Funding
- Potential Debt Funding (depending on timing)

## Community Services

- Master Plan completed in 1999
  - Strategic long range growth plan
- Insufficient covered space to seasonally store rolling stock
- Weather adversely impacts equipment life cycles e.g., hydraulics & components



## Environment & Infrastructure Services

- Facility, Design, Construction & Maintenance leading the detailed design, approvals and build process
- Project Phasing Option
  - Yr. 1 - Civil & underground services (\$10.45M)
  - Yr. 2 - Frost free building & refurbishments (\$11.45M)





## Parks grounds maintenance equipment

Insufficient indoor storage to secure equipment. Off season storage at Richmond Green agricultural barn.





## Seasonal tire storage

Large tractor and heavy equipment rims and tires are secured in areas that could otherwise be used for vehicle and equipment parking. Inventory is exposed to extreme weather resulting in shorter life cycles.



## Watermain pipe, valves & hydrants

Inventory should be secured indoors where exposure to dust, critters and weather is limited. The presence of deleterious material in watermain can result in adverse test results during the commissioning process.





## Parks & waste management inventory

Old and new innovatory is exposed to weather conditions as there is insufficient indoor storage space.



## Sports dome sea containers

The sports dome is disassembled every spring and reassembled in the fall annually. Five sea containers are utilized to secure the components.



## Traffic, Sign & Christmas Decoration Storage

Three sea containers are used to secure this inventory as there is no indoor space to accommodate it.





## Trench Boxes & Trailer Storage

Every available space is utilized to secure materials and supplies.



Sidewalk Plows



## Windrow Clearing Equipment

The addition of 35 new windrow machines has put a strain on yard capacity.





Materials Stockpile Areas



Tree storage area





Salt boxes for crossing guard locations





## Wet earth fill decanting area

Environmental regulations have changed how we manage and process surplus materials. Decanting allows for better handling of these types of materials.

# Proposed Yard Expansion





Proposed Frost Free Storage



# Summary

- Dedicated indoor equipment/material space (seasonal rotation)
- Improved safety/efficiency allowing for better traffic movement
- New Windrow Program introducing 35 loaders with attachments
- Environmental Regulations & Standards compliance
- Drainage improvements and conveyance to new Storm Pond
- Site Paving to reduce environmental impacts from de-icing materials and will improve operational efficiency