



A Growing Tradition

Mayor's Breakfast Capital Projects Update

Monday April 30, 2018

Mahesh Ramdeo
Manager Of Capital Projects

Overview

Updates on:

- Area Construction Works & Milestones
- Town Wide Projects



Area Construction Works & Milestones

HWY 400 Employment Lands (~350 Developable Hectares)

Servicing	Sewage Pump Stn	Roadways	Line 5 Interchange
Forcemain & trunk sewers are complete	Under construction	Line 6 paved	Deck pour on May 8
Line 8 trunk watermain in use	Commissioning in June 2018	Side Road 5 reconstruction from May to October 2018	Full opening in October 2018
Line 6 - CR88 sewer in progress, not critical			
Other trunk watermains in May			

Milestone – Serviceable in June 2018

First Building Permit – June 2018

Area Construction Works & Milestones

Bond Head (~1,500 New Homes)

Servicing	Elevated Water Storage	Sewage Pump Station
Trunk watermains complete	Tender in May/June 2018	Under construction
Sewer main completion in September 2018	Completion in 2019/2020	Completion in 2019

Milestone – Serviceable in 2019

First Building Permit – Spring/Summer 2019

Town Wide Projects

Town's Water Supply

- Innisfil to BWG Transmission Main Twinning
 - Reconfirmation of timing of need in progress
 - Water consumption per person is dropping
 - Current transmission capacity sufficient to ~2028/2031
 - Consultant working to reconfirm staff findings
 - Will have to consider other interim “security of supply” projects
 - An update report will go to Council in June 2018

Town Wide Projects

Town's Water Supply

- Innisfil Lakeshore Water Treatment Plant (WTP) Expansion
 - BWG share of Innisfil WTP supply currently at 13,000m³/day
 - Current Innisfil WTP supply capacity sufficient to ~2028/2031
 - BWG share of supply to rise to 19,000m³/day in late summer of 2018
 - Current BWG taking from Innisfil WTP is less than 8,000m³/day
 - Balance of Town's water supply from two Town-owned wells

Town Wide Projects

Sanitary Sewage Collection & Treatment

- Sanitary sewage Treatment Plant
 - Present rating is 19,400m³/day
 - Highest 2017 average monthly effluent inflow was 11,681m³
 - Monitoring plant capacity and condition - work may be necessary to maintain capacity and to support Town growth
- Sanitary Sewage Collection System
 - To initiate a program to identify and minimize storm water inflows into the sanitary sewer system
 - A reduction in storm water inflow frees up plant capacity to support Town growth

Town Wide Projects

Road Network Upgrades

- South West Arterial Roads
 - Road reconstruction and intersection upgrades
 - Limits from Line 5 Interchange west along Line 5 and north on Side Road 10 to Holland Street
 - Tender in 2019 with construction into 2020/2021
- Line 8 Environmental Assessment & Construction
 - Limits from Barrie Street to Side Road 10
 - To consider pedestrian safety and future traffic volumes
 - EA underway with completion in 2019
 - Design and utility relocations in 2019-2021
 - Construction from 2022 to 2024/2025

Town Wide Projects

Downtown Developments

- Official Plan Review & Update – Phase 3
 - Long term plan for the Town – to 2031
 - Bring into conformity with Provincial Plans and the County Official Plan
 - Open House at 7:00PM this evening in the Zima Room, Library and Cultural Centre, 425 Holland Street.
- Holland Street Project Update
 - Workshop with Council May 29, 2018

Stay up to Date

Contact

Mahesh Ramdeo

Email: mramdeo@townofbwg.com

Tel: 905-778-2055 ext: 2102

