



THE CORPORATION OF THE MUNICIPALITY OF KINCARDINE

QUARTERLY UPDATE REPORT

Department: Infrastructure & Development

FYI Report Number: Quarterly Report-2023-01

Meeting Date: Monday, July 10, 2023

Operations

Summer operations are underway. To date 121 road cut/road occupancy permits have been approved. The permits are mainly comprised of new driveway and utility servicing installations.

Maintenance contracts are underway with maintenance gravel and the removal & replacement of sidewalks are complete. Dust control/calcium chloride application is in progress (to be complete by end of June). Road centre lines and bike lanes have been painted.

Due to the pulverization of Bruce Avenue from Weick Blvd to ON-21 dust was an issue in this area. Staff had a new product (virgin oil) applied as a trial to mitigate dust concerns. The product is working well and if successful there is the potential to use it in the future in other areas.

The Tall Tree Sale 2023 was a success with inventory selling out quickly.

Speeding complaints are increasing. To date staff have deployed the radar signs in 7 locations, the radar trailer in 5 and the traffic counter in 11 areas. The Black Cat radar is back in service and will be deployed in areas of greatest concern. Data collected will be shared with OPP.

Cemetery

Cemeteries sales to date:

- Single Adult Plots: 12
- Cremation Plots: 2
- Columbarium Niches: 6

There are 57 niches available for purchase in Kincardine and 63 remaining in Tiverton. There has been a total of 46 interments this year.

Digitization of all the cemetery records is almost completed and stored in Laserfiche.

New and In Progress: The Kincardine Cemetery had drone images taken in April. The images are being used to create a Kincardine Cemetery public search engine where the public can perform their own genealogical searches for plots, people, monuments, etc. as well as see which plots/niches are currently available for purchase in the Kincardine Cemetery. If this pilot project is successful, the plan is to perform this for both the Tiverton and Port Bruce Cemeteries as well.

Cemetery operations are now using Cityworks as of April 1st when the Cemetery Office reopened to its regular business hours with staff on site.

Airport

Aircraft Movement – Year to date total of 562 aircraft: including 396 private, 4 commercial, and 162 for training purposes.

Talks with the Flight School are ongoing. New Hangar Construction is being investigated.

The annual Walk the Runway for Charity Event was held on June 10, 2023. Donations to the local food bank as well as to the Huron Shores Hospice located in Tiverton.

The Classic Car show will go ahead and be held at the airport this year because of the Queen Street Construction. It looks like a well-planned one-day event with Cars, Motorcycles, vendors, and live music. It will be held on August 5, 2023.

Cheesy Monkey Food Trailer is set up and open for the season. Having food at the airport makes us a destination for pilots to fly in and get lunch or supper.

The Trillium pilots will be starting off their season with a visit to the Kincardine Municipal Airport on May 31, 2023. This year we had 46 airplanes fly in, a slight increase from last year's event.

Capital Items

Queen St Reconstruction "Downtown Dig" on schedule. Phase 1 is wrapping up and Phase 2 is in progress. The Queen St Road closure was extended from Lambton St through the intersection due to confusion regarding parking and traffic flow. Vandalism of 11 businesses has been cleaned up. Thank you to Lavis Construction and municipal staff for their assistance in restoration and cleanup efforts.

Hot mix paving of Concession 11 has been awarded with an anticipated start date of early July. Concession 11 Culvert replacements are complete.

Building and Planning

The Development Services Team, for the second quarter, have issued 102 permits at a value of \$12,296,100.

CloudPermit is now functioning for permit intake and is on our website along with a user guide to assist. Several permits have been received and are being reviewed under the new system.

CR Developers (Staybridge Suites, Kincardine Ave/Hwy 21) has received a signed Site Plan Agreement. They have been issued a demo permit and will be demolishing any existing structures on the property before construction of Phase 1.

Kelden Site Plan, located at 1182 Queen St, is also actively progressing. Hoping to finalize Municipal Comments to get site plan and pre-servicing in place. The holding provision will follow approval of site plan.

Site Plan Agreements have been signed for Forrester. They have initiated work on their property.

Active Subdivision files include the Bradstones and Battler projects off Queen Street/Golf links Road, as well as the Brown Subdivision (Bruce Ave), and Breymark (Maple Street, Tiverton). Holding provisions have been removed for Battler. For Bradstones, we are diligently working on addressing all Municipal Comments to get site plan and pre-servicing in place. The holding provision will follow approval of site plan.

West Ridge on the Lake has submitted construction drawings, and a building permit has been issued to start construction of homes, starting with 61 Inverness St N.

GIS and Asset Management highlights include:

Significant progress has been made in GIS and Asset Management, with 110 structures on the heritage registry being mapped to ensure compliance with changes introduced by Bill 23. These properties are now conveniently accessible via the Kincardine Heritage Properties application on the Map Hub.

Statistical dashboards have been developed for both the water and wastewater systems, enabling live reporting of system statistics. In addition, mapping has been created to provide visual and data-driven support for the planning of wastewater and stormwater system flushing.

The development of a mapping application for the Kincardine Cemetery is underway. Upon completion, this application will be fully integrated with our cemetery management software, Stone Orchard. So far, over 7,000 graves have been mapped, yielding comprehensive spatial information on cemetery plots.

The mapping of public access ways to the lake has continued, with the goal of providing staff, residents, and visitors with clear and accurate information about maintained beach access points. The 5-year capital plan mapping application has been expanded to include additional budget categories, aimed at improving budget coordination.

Finally, the migration of the Municipality's GIS and work order management systems to new server hardware is underway. This substantial project includes bringing the Municipality's systems up-to-date with the latest enterprise software versions, restructuring and amalgamating databases, and optimizing the server environment to increase system performance and stability.

Environmental Services

FoodCycler Pilot Program – Follow-up

Kincardine's FoodCycler Pilot program was successful. A total of 112 FC-30's and 93 Maestros were purchased. Our unit pick-up day that was held at the Water Treatment Plant from 3:30pm – 7pm was a success and residents were excited and eager to receive their units and participate. We are still receiving emails and phone calls asking if we have units available, and if we'll participate in this program again.

Landfill Cell 2C

Construction at Cell 2C has begun with work starting Monday June 19th. The work consists of excavation to the base of Cell 2C, installation of stone drains for diversion to the Leachate facility and piping on the perimeter to try and capture the ground water. The hope is to have the work completed prior to the end of July.

Yard Waste (Compost) Sites

Two locations were active, with one at 520 Bruce Ave and the other behind the Tiverton Sports Centre. The sites were open to the public May 8th through May 26th. Staff have noticed the Kincardine site has been abused and used during non-operational dates even with a closed sign and caution tape around area, this has caused additional work and expense.

Kincardine Hazardous Waste Day

The event held on May 27th was very well attended. 505 vehicles attended with approximately 15.45 tonne of hazardous materials diverted. The next event scheduled in Kincardine is Saturday, August 12th, 2023, from 8:00 am – 1:00 pm at 140 Valentine Ave. Kincardine (Public Works Yard).

SCADA projects:

Underwood – 95% complete.

Scott's Point – 80% complete.

KWWTP – 90% complete.

Huron Terrace SPS – 90% complete.

Spring Hydrant Flushing

Spring Hydrant flushing is completed in Tiverton, Underwood, Armow and Scott Point. Kincardine, including Huronville and the pipeline to Inverhuron, is roughly halfway

through and scheduled to be completed by the end of summer. There have been reminders to residents posted on social media bi-weekly. Next one scheduled is June 26th at 10am.

Watermain Tie Ins

In April, a 12m extension of 150mm watermain on Wood Street in Inverhuron was placed into service at the north end for a new customer that requested water servicing.

On June 5, a portion of 150mm watermain was placed into service to tie in servicing for the new addition at the St. Anthony's School.

In May, temporary water mains for phase 1 and phase 2 of the Queen Street downtown project were placed into service so construction on the existing mains could take place.

While some of these projects are tendered out to contractors, Certified Drinking Water Operators are required to be onsite to perform and/or oversee duties listed in the Watermain Disinfection Procedure.

All legislative and regulatory requirements for each project were followed including disinfection, swabbing, hydrostatic testing, and sampling before mains were placed into service.

Annual Calibrations

Annual Calibrations for Drinking Water on-line analyzers, handheld testing equipment and water/wastewater flowmeters were completed in June by third party contractors. These calibrations are a requirement in our Municipal Drinking Water Licenses.

Leak Detection Survey & Annual Water loss calculations.

Nichol Water Services was on site June 19 and 20 to perform a leak detection survey. Staff will be following up with any areas of potential leaks for repairs required. The annual water loss calculations for all drinking water systems have also been completed by staff to compare treated water flows vs. metered water. The calculations include a best guess at real water loss (maintenance and construction activities) and actual water loss (unaccounted for water). These calculations are reviewed by internal staff to identify any potential issues that may need further follow-up.

Wet Well Cleaning

In May, CT Environmental Ltd. completed wet well cleanings at 4 of our pumping stations.

Complaints Received

12 water complaints received.

1 storm complaint received.

5 sewer complaints/backup calls received.

Alarm Callouts

55 Alarm Callouts

Water Repairs

13 Completed

Sewer Repairs

1 completed.

4 lateral CCTV Inspections completed.

Storm Repairs

2 Completed

New Water/Storm/Sewer Installations

2 waterlines Completed

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