



We are issuing this memo to provide you with an update on the Village Improvements Project which is scheduled to start next week.

Why the water system upgrades?

- The existing water supply system in the village area is outdated and is severely undersized to meet present and future design flows and demands.
- The existing ductile iron 150 mm (6 inch) watermain acts as a bottleneck, impacting fire protection capabilities.

We are constructing:

- 1,300 m (51181 inches) - 400 mm (16 inches) PVC DR 18 Watermain.
- 13 - New fire hydrants.
- 40 - Water service connections.
- 2,100 m<sup>2</sup> (82677 in<sup>2</sup>) - Road reconstruction (New asphalt & granulars).
- 10,500 m<sup>2</sup> (413385 in<sup>2</sup>) - Re-asphalt road surface.
- 1,500 m (59055 inches) - New concrete curb & sub drain.
- New traffic lights and crosswalks at intersection.
- New line painting.
- Final site works and restoration.

Interruptions and Inconveniences:

- Temporary Water Supply System shall be provided to homes and businesses through existing hose bibs (garden hose connection outside of house) or curb stops (property line shut off) prior to start of construction. Homes and businesses that are on the temporary watermain will experience 2 interruptions. One from the switch over from the old watermain to the temporary watermain, and a second will occur during the switch over from the temporary to the new watermain. Services will be connected so there is little disruption as possible. Residents shall be notified 48 hours prior to any shut offs.
- Expect traffic delays. During construction, the roadway may be limited to one lane. Traffic will be controlled by one or two flaggers, with a flagger at each end of the construction zone.
- Reduced speeds throughout the construction zone. This is a safety concern for everyone and will be enforced. Speeding through the construction zone will be reported to the proper authorities.
- The traffic light intersection will be converted to a four way stop, as the traffic lights will be disconnected for the duration of construction. This may not occur until late summer and we will notify everyone.

- Access to driveways will be temporarily interrupted but will be accessible ASAP and before the days end.

The contract has been awarded to Sierra Infrastructure Inc., with some work to be sub-contracted to Gord's Contracting. Work will begin the week of May 16, 2016, with an expected completion date of September 26, 2016.

We have included a project overview sketch which identifies the upcoming works which will be undertaken this summer.

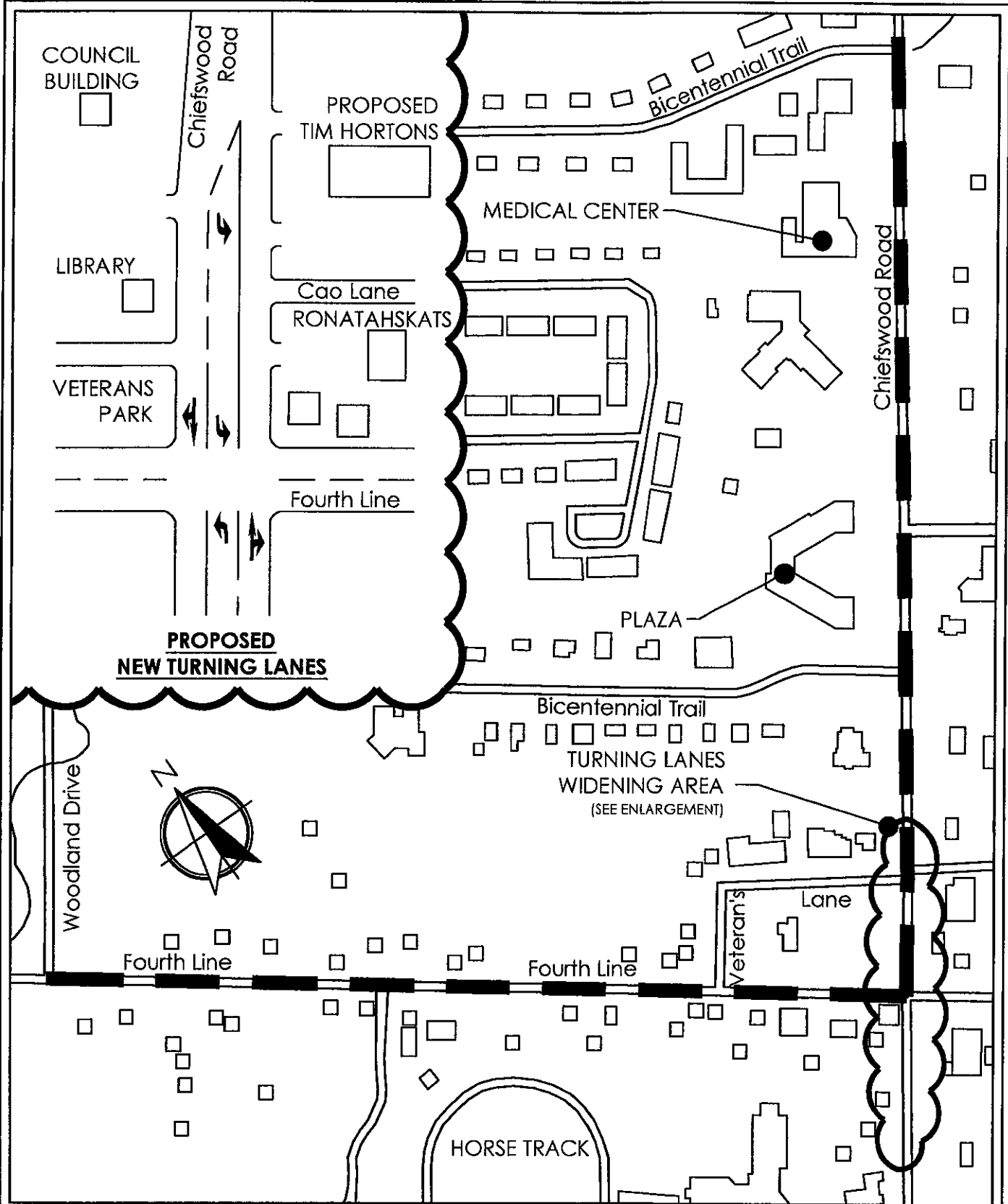
We understand there will be many inconveniences and delays while the work is underway and everyone involved has taken all the necessary precautions and planning in order to maintain a smooth transition.

We, at First Nations Engineering Services Ltd., will be on-site full time during all the construction and have also added a Community Liaison Officer for this project to coordinate and respond to all concerns/complaints which any business or residents may have. Cody Johnson is our Community Liaison Officer and can be reached at our office phone number which is (519) 445-0040 or at his e-mail [cjohnson@fnesl.ca](mailto:cjohnson@fnesl.ca).

Cody will be providing construction updates on a weekly or bimonthly basis in addition to visiting each of the businesses and residents to coordinate temporary closure of driveways and water shut offs prior to the construction procedure.

Sierra plans on installation of the watermain first and will start at Bicentennial Trail and Chiefswood Road while Gord's Excavation will start at Woodland Drive and Fourth Line Road. Their expected hours of work will be 7:00 am - 7:00 pm Monday to Friday. No weekend work is anticipated at this time.

We apologize for any inconveniences this may cause and will work to ensure minimal disruption and a safe passage for everyone.



**PROPOSED  
NEW TURNING LANES**

Biccennial Trail  
TURNING LANES  
WIDENING AREA  
(SEE ENLARGEMENT)

Fourth Line

Fourth Line

HORSE TRACK

**LEGEND**



NEW 16"Ø WATERMAIN

**PROJECT OVERVIEW**

Client: **SIX NATIONS  
OF THE GRAND RIVER**

Project: **VILLAGE  
INFRASTRUCTURE  
IMPROVEMENTS**

