



TOWN OF GIBSONS

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January 16, 2019

File No. 5600-20-015

Dear Resident;

Re: Well Drilling in Lower Gibsons

As you may be aware, the Town of Gibsons will be drilling several wells in Lower Gibsons during the next four to five weeks in order to facilitate more complete monitoring of the aquifer and to accommodate the planned expansion of the aquifer service area into Zone 3 (Upper Gibsons). Two existing Town wells, which are located in Dougall Park, will also undergo routine inspection during this time.

The sites for the new wells have been chosen based on their ability to provide the best information about the aquifer (in the case of the new monitoring wells) and the most amount of water (in the case of the new production well.) However, some aspects of this project are expected to be noisy – we apologize in advance for any inconvenience these disturbances may cause nearby residents.

To help keep you informed, we have included our anticipated work schedule and a site map, which outline where and when we will be undertaking various parts of this job.

We have also created a dedicated web page for this project, which may be found at: www.gibsons.ca/services/aquifer-service-expansion/. This webpage will be updated regularly to reflect our progress and any changes to the attached schedule.

We appreciate your patience as we complete this necessary work.

Sincerely,

TOWN OF GIBSONS

Dave Newman
Director of Infrastructure Services
dnewman@gibsons.ca

TOWN OF GIBSONS

"Nature is our most valuable asset"

The tentative schedule for Phase 1 of the aquifer service expansion project is as follows:

WEEK OF JANUARY 14th, 2019**Dougall Park**

- Construction of an access track for the drilling equipment. This will involve some machine work and the placement of a gravel access for the drilling equipment near the tennis courts. The access will be re-grassed upon completion of the drilling. The area will be fairly muddy for a while but the tennis courts and playground will still be available for use.
- Trimming of an ornamental tree near the well site. Staff are attempting to retain this tree, if possible.
- Removal of two pumps from the existing Town wells (*see blue dots in Dougall Park on site map*) and a video completed of the well ‘casings’ to determine their condition. This inspection is routine and is also a requirement from Vancouver Coastal Health. The pump for one of the wells will be reinstalled and the second well will be converted to a monitoring well.

WEEK OF JANUARY 21st, 2019**Dougall Park**

- Drilling of a new production well near the tennis courts (*see yellow dot on site map*). This well will be used to provide additional water for expanding the aquifer service area into Upper Gibsons. The drilling will be occurring between the hours of 7 am and 5 pm. This process is fairly noisy – we apologize in advance for the disruption.

WEEK OF JANUARY 28th, 2019**South Fletcher Road**

- Drilling of a monitoring well in the parking area north of the Town Hall (*see red dot at 494 South Fletcher on site map*.) This well will provide additional, ongoing information about our aquifer, which will allow the Town to track any changes to the aquifer which result from climate change and increased use. Ongoing monitoring of the aquifer is an integral part of the Town’s natural asset management program.

Gower Point Road, opposite Winegarden Park

- A second new monitoring well will be drilled near Gower Point Road opposite Winegarden Park (*see red dot on Gower Point Road on site map*). This well will serve the same function as the South Fletcher well and will also monitor for salt water intrusion due to rising sea levels, increased water usage, and climate change.

WEEK OF FEBRUARY 11th OR 18th**Dougall Park**

- 72-hour testing of the new production well, to determine how much water the well can safely produce. As this test needs to be continuous, a generator will run day and night for those three days.



2019 Gibsons Aquifer Project

