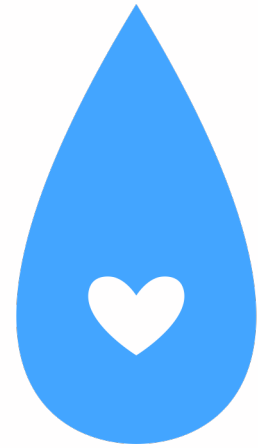


MUSQUODOBOIT HARBOUR OLD SCHOOL COMMUNITY GATHERING PLACE

WATER



MATTERS to the HARBOUR

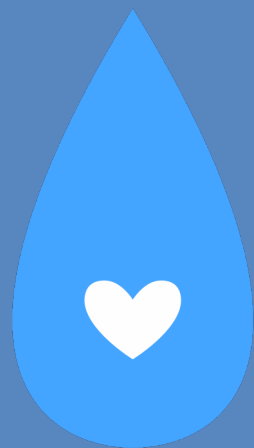
And a clear Solution exists...





The Ask: The Old School Community Gathering Place is asking the Community Council to instruct HRM Planning to grant the Old School Community Gathering Place a lease for a small (100 sq. ft) of HRM property on the Dale Bennett Memorial Ball Field for a community-operated water pump.

Water Woes: The Problem



Despite 30 years of community efforts and the promise of amalgamation, ALL homes and businesses in MH still draw water from **individual** dug or drilled wells, many of which require expensive amelioration *per well* and/or which run dry in summer.

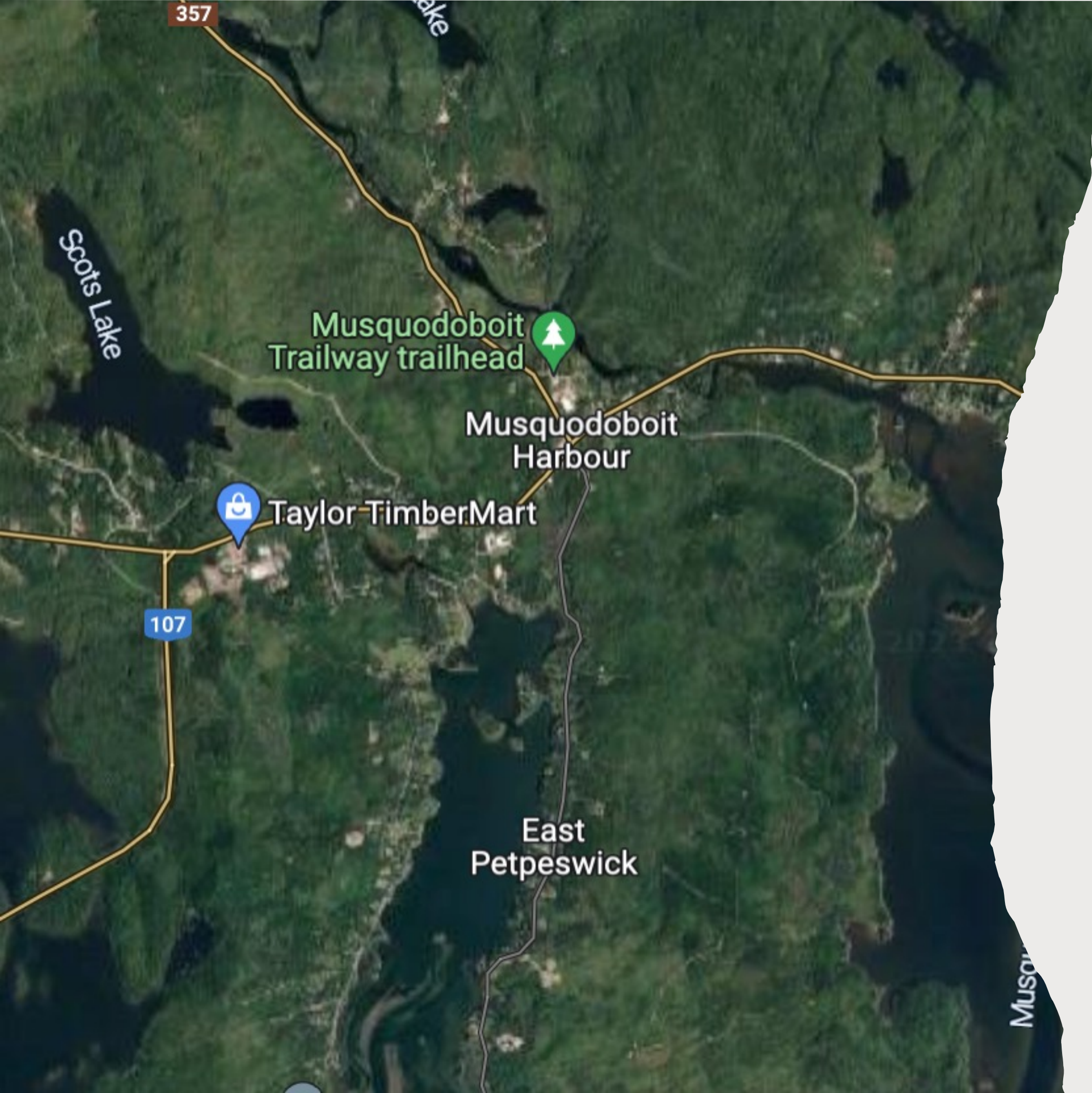
- In the summer many MH wells run out of water
- Power outages impact water access regularly
- Water quality is an issue for many



Current Solution ??

Every August, many wells in the community run dry. HRM supplies jugs and bottles of water from the city and distributes them but only on certain evenings, for limited hours, and not always reliably.

Some households buy truckloads of water to refill their wells.



- **The Vision:** Access to clean water has long been a limitation on growth in the core of Musquodoboit Harbour, which is designated as a regional rural growth centre in HRM's Regional Plan. There are development projects in the works that could add 200+ homes to the community, along with new businesses, services, offices, studios, and light manufacturing.



Agri-Spirit Award

- Applied March 2021 to the Farm Credit Council's program for "enhancing the vitality of Canada's rural communities."
- Proposed solar-powered pump and related costs to assure access to clean water to the Community Investment Team, Farm Credit Canada
- Received word of the award July 21, 2021
- Funds arrived and public announcement October 2021
- Met with David Hendsbee, John Woods, Don Fraser, Colin Cameron, and Ralph Jacobs (Bluenose Well Drilling) November 2021-April 2022 to determine location.
- Site selected May 2022.
- Emails with HRM began June 2022, requesting a lease for the chosen site.

The Location

The land is adjacent to the Musquodoboit Harbour Trail for thirsty hikers. People with dry wells can drive up the existing ballfield access road to get emergency drinking water when the gate is open.

The O2 program at Eastern Shore District High and volunteers, using a design and donated supplies from Taylor's Lumber, have erected a small pump house providing security and weather protection for the pump.



Actions taken

- The Old School has already drilled a well, with HRM permission (August 2022), that has ample flow (70 gallons a minute +) that only needs treatment to remove manganese.
- The well draws on an aquifer that was first documented in the late 1960s but has since been ignored.
- The well will serve as a demonstration that this aquifer can supply adequate quantities of water for future developments in the village core.





The Operation

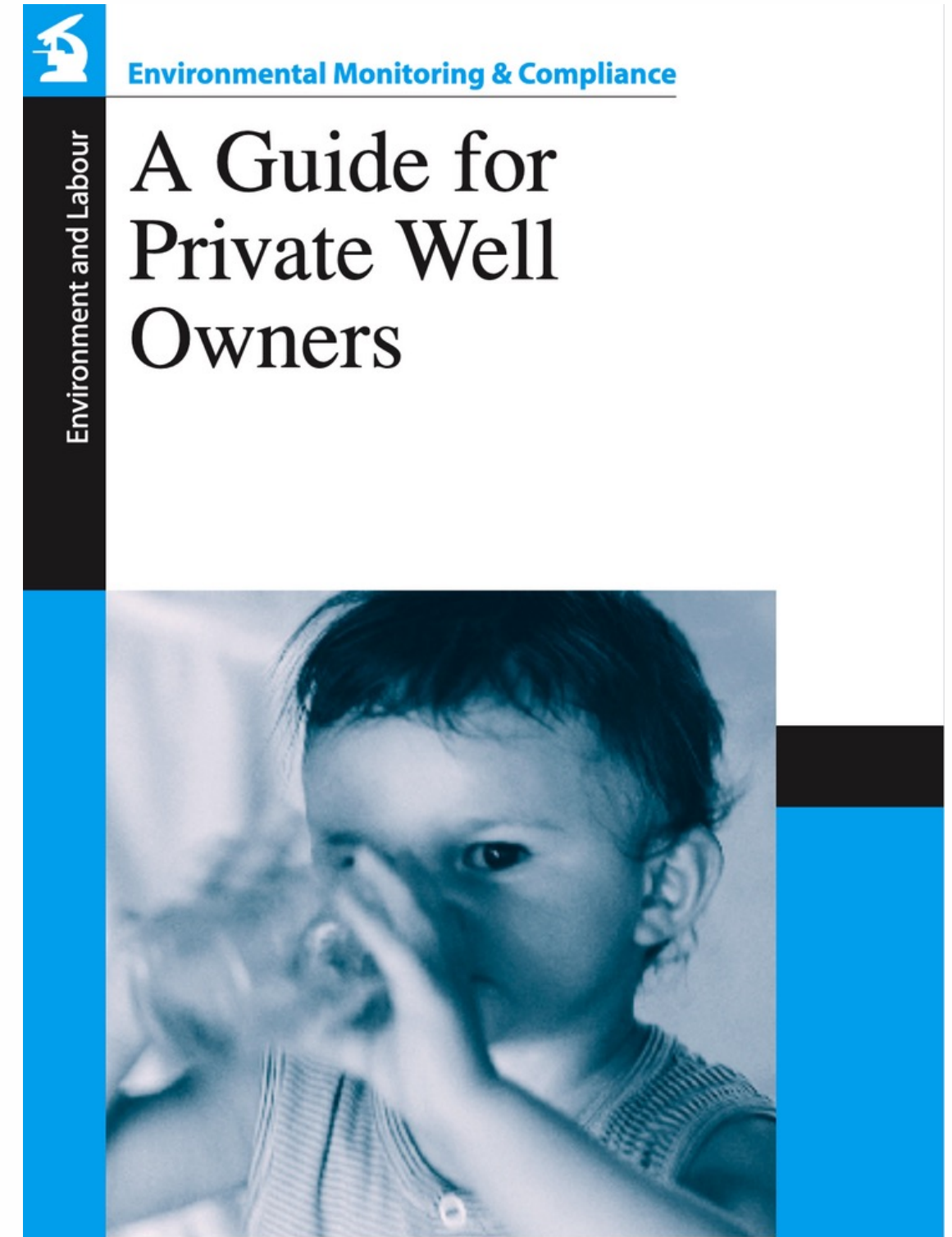
- The Old School will administer, secure, and operate the well, providing all necessary infrastructure, registration, compliance with provincial regulations, and promotion of the site to the community.
- The Old School already has liability insurance for this project.
- There will be water testing every two months from April through October.
- We will install an automatic faucet shut-off valve.
- A security camera will be installed
- The pump will be closed from November through March.

Once the water is available...

There are over 1600 [Registered Public Drinking Water Supplies in Nova Scotia](#).

Owners of these supplies are responsible for the delivery of water in accordance with Provincial standards and for meeting their requirements for due diligence – making sure the water they deliver is properly managed and protected.

Application for registration and all oversight is done by the Nova Scotia Department of the Environment.



Provincial Registration Approval

The Nova Scotia Department of Environment and Climate Change has already registered the Old School “as the owner of a public drinking water supply,” registration number 2022-3122875-00, dated December 16, 2022.



30 Damascus Road, Suite 115
Bedford, NS
Canada B4A 0C1

902-424-7773 T
902-424-0597 F
www.novascotia.ca

December 16, 2022

Our File Number: 95100-31-BED-2022-3122875

THE OLD SCHOOL COMMUNITY GATHERING PLACE CO-OPERAT
7962 HWY 7
MUSQUODOBOIT HARBOUR, NS
B0J 2L0

Dear THE OLD SCHOOL COMMUNITY GATHERING PLACE CO-OPERAT

RE: Water Supply Registration - Registration No. 2022-3122875-00
PID: 40591471, 104 Park Rd. Musquodoboit Harbour, Halifax County

You are now registered with Nova Scotia Department of Environment and Climate Change as the owner of a public drinking water supply.

Your registration number is 2022-3122875-00. Please ensure this number is recorded on all drinking water samples and is referenced in any correspondence with our Department.

As the owner of a registered public drinking water supply, you must adhere to the requirements of the *Water and Wastewater Facilities and Public Drinking Water Supplies Regulations*, the most recent version of the *Guidelines for Monitoring Public Drinking Water Supplies* referenced therein, and the most recent version of the *Guidelines for Canadian Drinking Water Quality* referenced therein.


For a complete list of your responsibilities and additional information, please visit our website at www.novascotia.ca/nse/

If you have any questions, please call Krista Ogletree at 902-424-7773.

Yours truly

A handwritten signature in blue ink, appearing to read "Krista Ogletree".


Inspector Specialist

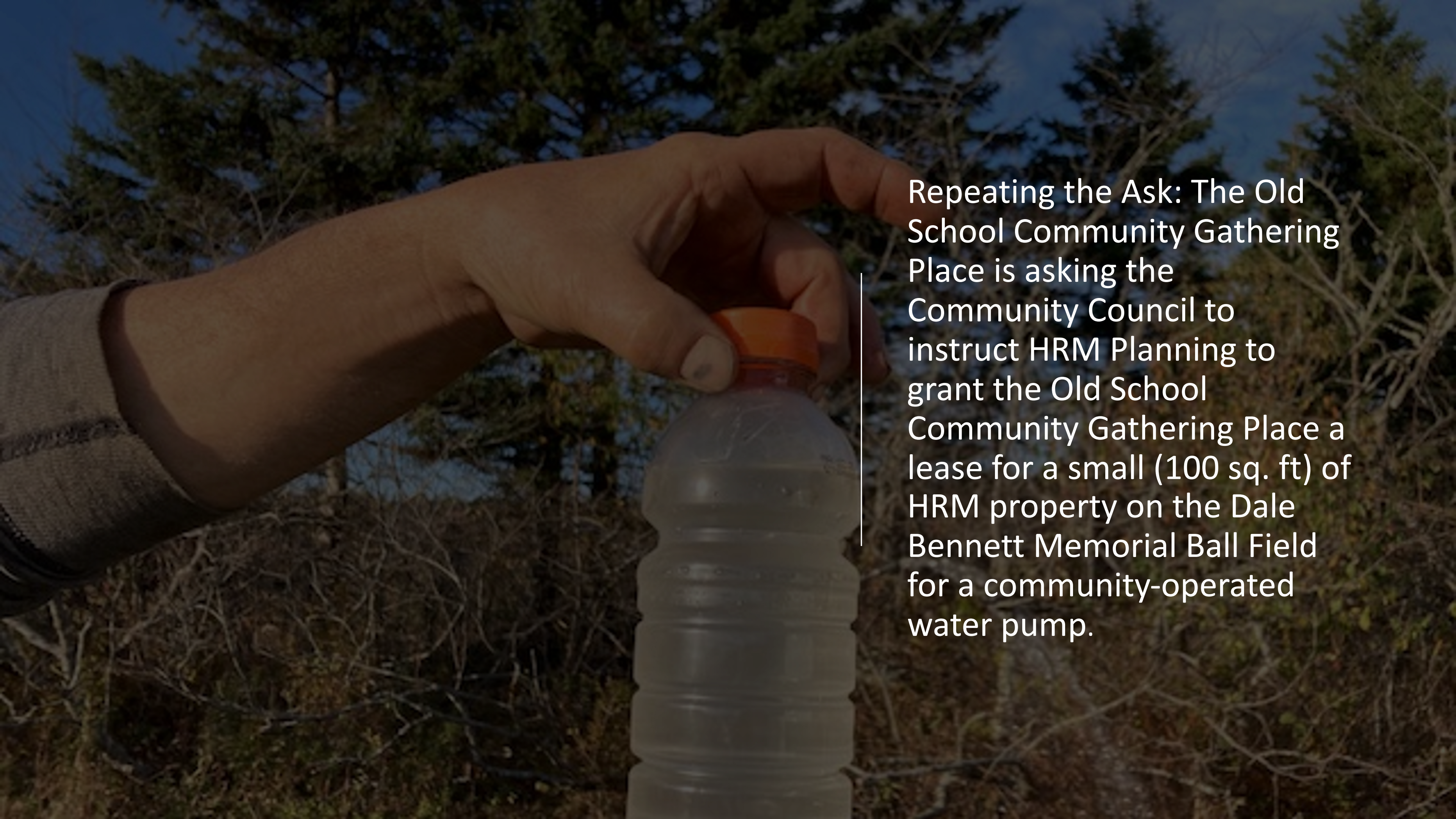


What does a
community well
look like in practice?

It looks exactly like the kind of ‘tap’ arrangement which you can see by the dozens at provincial and private campgrounds all over the province that is available for public use.

Except it’s nicer. It’s a lifeline and community project for a village that’s ready to come into its own and find its way to new growth and prosperity.





Repeating the Ask: The Old School Community Gathering Place is asking the Community Council to instruct HRM Planning to grant the Old School Community Gathering Place a lease for a small (100 sq. ft) of HRM property on the Dale Bennett Memorial Ball Field for a community-operated water pump.

For inquiries or more info, Contact

kbradley608@msn.com

or visit our website

www.theoldschool.ca

