

SHELBURNE COUNTY EAST EMERGENCY MANAGEMENT -  
2020 DROUGHT PLAN

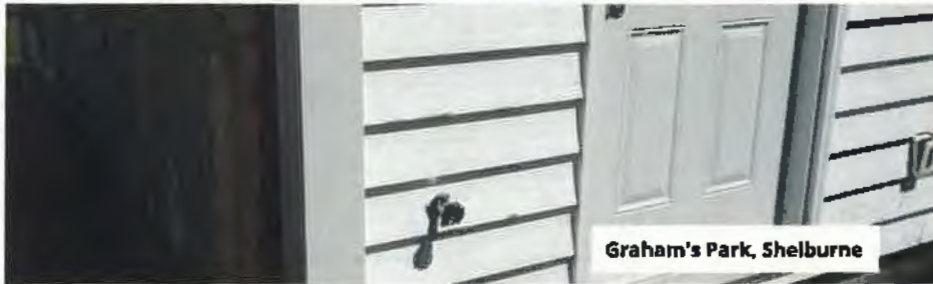
# DO YOU HAVE A WATER SHORTAGE?

We are experiencing a summer season of hot and dry weather. If you are experiencing a low or dry well it is important to report this issue. Reporting water shortages is critical for tracking, identifying and providing community solutions.

Report ALL water shortages that last longer than a few days to the local SCEEMO Coordinator:

Email: [sceemo@municipalityofshelburne.ca](mailto:sceemo@municipalityofshelburne.ca)  
Call: 902-319-0349

The below locations are available for fill up of small quantities of NON-POTABLE water by exterior tap. These locations are available 24/7.



Graham's Park, Shelburne



Lighthouse Stage, Lockeport



Guild Hall, Shelburne



Municipal Public Works, Sandy Point

## Additional Locations

- Middle/Upper Ohio fire hall
- Little Harbour fire hall
- Town of Shelburne fire hall
- Sable River fire hall
- Ingomar/Roseway fire hall
- C.G.C fire hall

## Large Container Fill-ups

Large container water fill ups will be available at the Town of Shelburne fire hall on Sunday, August 16th 1:00-3:00 pm and on Wednesday evenings from 7:00-9:00 pm going forward

Taps will not be sanitized between every use! It is important to wear gloves when accessing water at these locations

### **Using Alternative Sources of Water**

- Cost of hauling water
- Delivery of water to seniors, immobile etc
- Portable pipelines: located within a few kms of a water source. A 1 km pipeline of one-inch pipe can deliver over 22 litres per minute. Can also be used with a trough system.
- Emergency Pumping Equipment
- Rain Barrels
- Well Residents can add underground or aboveground water storage tanks to their property
- Have the well pump intake lowered to take advantage of water at greater depth

### **Provisions to Inform the Public and Opportunity for Public Input**

The Municipality will provide opportunity for public input in the development of this drought contingency and water emergency response plan by the following means:

- Providing written notice of the proposed plan and the opportunity to comment on the plan by newspaper, posted notice, and online
- Making the draft plan available on the Municipal units' web sites
- Holding a public meeting

### **Drought Contingency and Water Emergency Response Stages and Measures**

**Drought Stages and Triggers:** Drought stages define actions required to respond during various phases of drought severity. For example, Stage 1 could be to limit out-door water use. Triggers are indicators that activate the drought stages. A trigger could be defined as reservoir or groundwater well levels dropping a number of feet within a certain time period or to a specific level. Examples below.

#### **Stage 1**

- Water demand is projected to approach the limit of supply
- Water storage in Lake Rodney and Hayden's Lake (and other storage locations) is less than 65% of the total conservation pool capacity
- Water supply sources become contaminated
- Water supply system is unable to deliver water due to the failure or damage of major water system components
- Province declares mild drought in area
- Wells begin to dry up
- Recording of civic addresses of those affected

#### **Goals and Actions for Water Use Reduction**

- Stage 1 is intended to raise public awareness of potential drought with a main focus on water use reduction
- Request voluntary reductions in water use by the public and wholesale customers
- Increase public education efforts on ways to reduce water use through publications, online media, radio
- Review problems that caused the initiation of Stage 1

- Reduce non-essential water use (street cleaning, vehicle washing, ornamental fountains/landscaping, splash pad etc)

### **Stage 2**

- Water demand is projected to approach the limit of the permitted supply
- Water storage in Lake Rodney and Hayden's Lake (and other storage locations) is less than 55% of the total conservation pool capacity.
- Water demand exceeds 95% of the amount that can be delivered to customers for 3 consecutive days
- More reports of wells going dry at a higher rate

### **Goals and Actions for Water Use Reduction**

- Stage 2 is intended to reduce water consumption and set up water collecting locations for those who have dry wells
- Increase public awareness and education about drought conditions and water conservation
- STOP all non-essential water use
- Open public showers and water taps for those who have dry wells

### **Stage 3**

- Water demand is expected to exceed the limit of the permitted supply
- Water storage capacity in Lake Rodney and Hayden's Lake (and other storage locations) is less than 45% of the total conservation pool
- 50 or more dry wells are reported by residents

### **Goals and Actions for Water Use Reduction**

- Implement viable alternative water supply strategies
- Meet with Municipal Units to discuss caps/systems of water distribution to residents
- Have a Fire Hose ready for filling larger tanks
- Implement viable alternative water supply strategies
- Existing swimming pools may not be drained

### **Stage 4**

- Water demand is projected to exceed the limit from supply
- Water storage capacity in Lake Rodney and Hayden's Lake (and other storage locations) is less than 35% of the total conservation pool
- Water delivery capacity is inadequate
- Request Provincial assistance

### **Initiation of a Drought or Water Emergency Response Stage**

The official designee may order the implementation of a drought or water emergency response stage when one or more of the trigger conditions for that stage is met. The following actions will be taken when a drought or water emergency response stage is initiated:

- The public will be notified through local media, social media and the Municipal Units' web sites
- Government and Provincial agencies related to water emergencies will be given notice

### **Termination of a Drought/Water Emergency Response Stage**

The official designee may order the termination of a drought or water emergency response stage when the conditions for termination are met or at their discretion.

- The public will be notified through local media and the Municipal Units' web sites

<b><i>Civic Address</i></b>	<b><i>Municipal Unit</i></b>	<b><i>Well Low</i></b>	<b><i>Well Dry</i></b>	<b><i>Date Reported</i></b>	
16 Islands Park Road	Shelburne Municipality		Dry Well	1	July 24 <sup>th</sup> , 2020
3978 Sandy Point Rd	Shelburne Municipality		Dry Well	1	July 30 <sup>th</sup> , 2020
67 Charlotte St	Shelburne Town	Low water	1		August 4 <sup>th</sup> 2020
50 Clements Street	Shelburne Town	Low Water	1		August 5 <sup>th</sup> 2020
561 East Green Harbour	Shelburne Municipality	Low Water	1		August 10 <sup>th</sup> 2020
119 Harriet Street	Shelburne Town	Low water	1		August 10 <sup>th</sup> 2020
97 Harriet Street	Shelburne Town		Dry Well	1	August 10 <sup>th</sup> 2020
687 Woodlawn Drive	Shelburne Municipality	Low Water	1		August 11 <sup>th</sup> 2020
1616 Sandy Point Rd	Shelburne Municipality	Low Water	1		August 11 <sup>th</sup> 2020
36 Church Rd EGH	Shelburne Municipality	Low Water	1		August 11 <sup>th</sup> 2020
1023 Sandy Point Rd	Shelburne Municipality	Low Water	1		August 11 <sup>th</sup> 2020
34 Ohio Rd	Shelburne Municipality	Low Water	1		August 11 <sup>th</sup> 2020
912 Woodlawn Dr	Shelburne Municipality	Low Water	1		August 11 <sup>th</sup> 2020
75 George St	Shelburne Town		Dry Well	1	August 11 <sup>th</sup> 2020
63 Charlotte St	Shelburne Town		Dry Well	1	August 11 <sup>th</sup> 2020
76 Fanning St	Shelburne Town		Dry Well	1	August 11 <sup>th</sup> 2020
153 Shore Rd	Shelburne Municipality	Low water	1		August 12th 2020
171 Round Bay Ferry Rd	Shelburne Municipality		Dry Well	1	August 12th 2020
149 Hammond St	Shelburne Town		Dry Well	1	August 12th 2020
5170 North East Harbour	Shelburne Municipality	Low Water	1		August 12th 2020
23 Ohio Rd	Shelburne Municipality	Low Water	1		August 16th 2020
40 Old Post Rd	Shelburne Municipality	Low Water	1		August 17th 2020
522 Jordan Brnach Rd	Shelburne Municipality		Dry Well	1	August 18th 2020
340 Shore Rd WGH	Shelburne Municipality	Low Water	1		August 20th 2020
556 West Green Harbour	Shelburne Municipality		Dry Well	1	August 21st 2020 (dry for 3 months)
106 Harriett St	Shelburne Town	Low Water	1		August 24th 2020
80 Price St	Shelburne Town	Low Water	1		August 24th 2020
57 John St	Shelburne Town	Low Water	1		August 25th 2020
187 Harriett St	Shelburne Town		Dry Well	1	August 25th 2020

148 Roseway Beach Rd	Shelburne Municipality			Dry Well	1	August 25th 2020	
28 Church St	Lockeport Town	Low Water	1			August 25th 2020	
141 Round Bay Ferry Rd	Shelburne Municipality	Low Water	1			August 26th 2020	
80 East Sable Road	Shelburne Municipality	Low water	1			August 26th 2020	(historically gone dry every year, no matter conditions)
1480 East Sable Rd	Shelburne Municipality			Dry Well	1	August 28th 2020	(dry for 2 months)
986 East Green Harbour	Shelburne Municipality	Low water	1			August 28th 2020	
187 Harriett St	Shelburne Town			Dry Well	1	August 30th 2020	
645 East Sable Rd	Shelburne Municipality			Dry Well	1	August 31st 2020	
3772 East Green Harbour	Shelburne Municipality	Low water	1			August 31st 2020	
41 Church St	Lockeport Town			Dry Well	1	August 31st 2020	
2286 Sandy Point Rd	Shelburne Municipality	Low water	1			August 31st 2020	
445 Brighton Rd	Lockeport Town			Dry Well	1	September 1st 2020	
5292 Shore Rd	Shelburne Municipality			Dry Well	1	September 1st 2020	
120 Digby st	Shelburne Town			Dry Well	1	September 1st 2020	(dry for 2 months, has gone historically)
30 Stuart Rd, EGH	Shelburne Municipality	Low water	1			September 2nd 2020	
1 Osbourne Harbour Rd	Shelburne Municipality			Dry Well	1	September 4th 2020	

**Total Low 25    Total Dry 20**