## **Information Sheet for 2022 Fire Pump Subsidy Program**

The Municipality of Temagami is continuing the Fire Pump Subsidy Program for 2022. This program started as a result of reviewing the possibility of Fire Service to those unable to receive fire suppression services. The Lake Temagami Fire Protection Committee was formed to develop a report regarding the review of the original request brought forward by LaTempra.

The budget for 2022, adopted by Council in the May 26, 2022 Regular Council Meeting, provides a further ten (10) fire pump subsidies of \$400 each towards the purchase of a fire pump, for the purpose of self-protection to residents that are not accessible by fire department vehicles.

The pump must be a Honda engine and pump with the following minimum specifications:

Honda WH20X pressure pump (Specifications attached)

#### Hose Kit – Option 1 (2" hose)

- 1 length of 20'x2" PVC suction hose assembly with camlock and combination pipe nipple
- 2" steel foot valve/strainer for the suction hose
- 2" aluminum camlock adapter
- 3 lengths of 2" x 50' brown lay flat hose equipped with aluminum camlocks
- 2" to ½" camlock spool adapter

Red plastic fire hose nozzle

### Hose Kit – Option 2 (1 ½" hose)

- 1 length of 20'x2" PVC suction hose assembly with camlock and combination pipe nipple
- 2" steel foot valve/strainer for the suction hose
- 2" aluminum camlock adapter
- 2" to 1 1/2" reducer (black pipe bushing)
- 1 ½" camlock

Red plastic fire hose nozzle

3 lengths of 1 ½" x 50' brown hose equipped with camlocks

Note  $-1\frac{1}{2}$ " forestry hose with quick connects can be substituted provided adapters are purchased to connect to a  $1\frac{1}{2}$ " camlock hose

### \*\*Only pumps meeting the minimum standards identified above will be considered for the subsidy\*\*

The Program will continue until we have reached 10 qualifying and completed Expressions of Interest for 2022. Purchases must be made within 60 days of approval and completed documentation must be provided within the 60 days in order to receive the subsidy. Anyone not approved or disqualified has an opportunity to re-apply.

The pump can be purchased at any authorized dealer. It would be helpful to receive confirmation from the Dealer that the minimum specification has been met or exceeded.

The interest in the program will help determine if this program will be extended in future years. This will be determined on a first come first serve basis up to 10 Expressions of Interest received for the 2022 program.

# **Honda WH20X High Pressure Pump Specifications and Information**

Model	WH20X
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Displacement 163 cc  Maximum Horsepower 5.5  Lubrication System Splash type  Governor Mechanical  Starting System Recoil  Fuel Tank Capacity 3.6 L (0.79 Imp. Gal.)  Oil Alert No  Driver Unit Type Direct couple / mechanical seal	Mouci		***************************************
Height 405mm (15.9 in.)  Dry Weight 23.5 kg (52 lb.)  Pump Centrifugal  Type Self-Priming  Suction Port Diameter 50mm (2.0 in.)  Discharge Port Diameter 50mm (2.0 in.)  Litres per minute 500  Imp. Gal. per minute 110  Litres per hour 30,000  Imp. Gal. per hour 6,600  Total head 50m (164 ft.)  Suction Head (Total lift) 8M (26 ft.)  Priming time @ 5m (16.4 ft.) 60 seconds  Pump Body Aluminum  Impeller Cast iron  Engine Type Honda GX160K1 four-stroke, OHV air cooled, single cylinder  Displacement 163 cc  Maximum Horsepower 5.5  Lubrication System Splash type  Governor Mechanical  Starting System Recoil  Fuel Tank Capacity 3.6 L (0.79 Imp. Gal.)  Oil Alert No  Driver Unit Type Direct couple / mechanical seal	Length		425mm (16.7 in.)
Dry Weight  Pump  Centrifugal  Type  Self-Priming  Suction Port Diameter  Discharge Port Diameter  Discharge Port Diameter  Litres per minute  Imp. Gal. per minute  Litres per hour  Imp. Gal. per hour  Total head  Suction Head (Total lift)  Priming time @ 5m (16.4 ft.)  Priming time @ 5m (16.4 ft.)  Cast iron  Engine Type  Honda GX160K1  four-stroke, OHV air cooled, single cylinder  Displacement  Displacement  Maximum Horsepower  Starting System  Fuel Tank Capacity  Oil Alert  No  Driver Unit Type  Self-Priming  Centrifugal  23.5 kg (52 lb.)  Centrifugal  23.5 kg (52 lb.)  Centrifugal  Solf -Priming  Self-Priming  Solf (2.0 in.)  50m (2.0 in.)  50m (2.0 in.)  60m (10m (2.0 in.)	Width		375mm (14.7 in.)
Pump   Self-Priming	Height		405mm (15.9 in.)
Type Self-Priming Suction Port Diameter 50mm (2.0 in.)  Discharge Port Diameter 50mm (2.0 in.)  Litres per minute 500 Imp. Gal. per minute 110 Litres per hour 30,000 Imp. Gal. per hour 6,600  Total head 50m (164 ft.)  Suction Head (Total lift) 8M (26 ft.)  Priming time @ 5m (16.4 ft.) 60 seconds  Pump Body Aluminum  Impeller Cast iron  Engine Type Honda GX160K1 four-stroke, OHV air cooled, single cylinder  Displacement 163 cc  Maximum Horsepower 5.5  Lubrication System Splash type  Governor Mechanical  Starting System Recoil  Fuel Tank Capacity 3.6 L (0.79 Imp. Gal.)  Oil Alert No  Driver Unit Type Direct couple / mechanical seal	Dry Weight		23.5 kg (52 lb.)
Suction Port Diameter 50mm (2.0 in.)  Discharge Port Diameter 50mm (2.0 in.)  Litres per minute 500  Imp. Gal. per minute 110  Litres per hour 30,000  Imp. Gal. per hour 6,600  Total head 50m (164 ft.)  Suction Head (Total lift) 8M (26 ft.)  Priming time @ 5m (16.4 ft.) 60 seconds  Pump Body Aluminum  Impeller Cast iron  Engine Type Honda GX160K1 four-stroke, OHV air cooled, single cylinder  Displacement 163 cc  Maximum Horsepower 5.5  Lubrication System Splash type  Governor Mechanical  Starting System Recoil  Fuel Tank Capacity 3.6 L (0.79 Imp. Gal.)  Oil Alert No  Driver Unit Type Direct couple / mechanical seal	Pump		Centrifugal
Discharge Port Diameter 50mm (2.0 in.)  Litres per minute 500 Imp. Gal. per minute 110 Litres per hour 30,000 Imp. Gal. per hour 6,600  Total head 50m (164 ft.)  Suction Head (Total lift) 8M (26 ft.)  Priming time @ 5m (16.4 ft.) 60 seconds  Pump Body Aluminum  Impeller Cast iron  Engine Type Honda GX160K1 four-stroke, OHV air cooled, single cylinder  Displacement 163 cc  Maximum Horsepower 5.5  Lubrication System Splash type  Governor Mechanical  Starting System Recoil  Fuel Tank Capacity 3.6 L (0.79 Imp. Gal.)  Oil Alert No  Driver Unit Type Direct couple / mechanical seal	Type		Self-Priming
Litres per minute 500  Imp. Gal. per minute 110  Litres per hour 30,000  Imp. Gal. per hour 6,600  Total head 50m (164 ft.)  Suction Head (Total lift) 8M (26 ft.)  Priming time @ 5m (16.4 ft.) 60 seconds  Pump Body Aluminum  Impeller Cast iron  Engine Type Honda GX160K1 four-stroke, OHV air cooled, single cylinder  Displacement 163 cc  Maximum Horsepower 5.5  Lubrication System Splash type  Governor Mechanical  Starting System Recoil  Fuel Tank Capacity 3.6 L (0.79 Imp. Gal.)  Oil Alert No  Driver Unit Type Direct couple / mechanical seal	Suction Port Diameter		50mm (2.0 in.)
Imp. Gal. per minute  Litres per hour  Total head  Total head  Suction Head (Total lift)  Priming time @ 5m (16.4 ft.)  Bump Body  Impeller  Cast iron  Engine Type  Honda GX160K1 four-stroke, OHV air cooled, single cylinder  Displacement  Displacement  Maximum Horsepower  Starting System  Fuel Tank Capacity  Direct couple / mechanical seal	Discharge Port Diameter		50mm (2.0 in.)
Total head 50m (164 ft.)  Suction Head (Total lift) 8M (26 ft.)  Priming time @ 5m (16.4 ft.) 60 seconds  Pump Body Aluminum  Impeller Cast iron  Engine Type Honda GX160K1 four-stroke, OHV air cooled, single cylinder  Displacement 163 cc  Maximum Horsepower 5.5  Lubrication System Splash type  Governor Mechanical  Starting System Recoil  Fuel Tank Capacity 3.6 L (0.79 Imp. Gal.)  Oil Alert No  Driver Unit Type Direct couple / mechanical seal	Pumping Capacity	Litres per minute	500
Total head 50m (164 ft.)  Suction Head (Total lift) 8M (26 ft.)  Priming time @ 5m (16.4 ft.) 60 seconds  Pump Body Aluminum  Impeller Cast iron  Engine Type Honda GX160K1 four-stroke, OHV air cooled, single cylinder  Displacement 163 cc  Maximum Horsepower 5.5  Lubrication System Splash type  Governor Mechanical  Starting System Recoil  Fuel Tank Capacity 3.6 L (0.79 Imp. Gal.)  Oil Alert No  Driver Unit Type Direct couple / mechanical seal		Imp. Gal. per minute	110
Total head  Suction Head (Total lift)  Priming time @ 5m (16.4 ft.)  Pump Body  Impeller  Engine Type  Honda GX160K1 four-stroke, OHV air cooled, single cylinder  Displacement  Displacement  Lubrication System  Governor  Starting System  Fuel Tank Capacity  Oil Alert  Dirver Unit Type  Sm (164 ft.)  8M (26 ft.)  8M		Litres per hour	30,000
Suction Head (Total lift)  Priming time @ 5m (16.4 ft.)  Pump Body  Aluminum  Impeller  Engine Type  Honda GX160K1 four-stroke, OHV air cooled, single cylinder  Displacement  Displacement  163 cc  Maximum Horsepower  5.5  Lubrication System  Governor  Starting System  Fuel Tank Capacity  Oil Alert  No  Driver Unit Type  Mechanical seal		Imp. Gal. per hour	6,600
Priming time @ 5m (16.4 ft.)  Pump Body  Impeller  Cast iron  Engine Type  Honda GX160K1 four-stroke, OHV air cooled, single cylinder  Displacement  Displacement  163 cc  Maximum Horsepower  5.5  Lubrication System  Splash type  Governor  Mechanical  Starting System  Fuel Tank Capacity  Oil Alert  No  Driver Unit Type  Direct couple / mechanical seal	Total he	ead	50m (164 ft.)
Pump Body Impeller Cast iron Engine Type Honda GX160K1 four-stroke, OHV air cooled, single cylinder  Displacement 163 cc Maximum Horsepower 5.5 Lubrication System Splash type Governor Mechanical Starting System Fuel Tank Capacity Oil Alert No Driver Unit Type Direct couple / mechanical seal	Suction Head (Total lift)		8M (26 ft.)
Impeller  Engine Type  Honda GX160K1 four-stroke, OHV air cooled, single cylinder  Displacement  163 cc  Maximum Horsepower  5.5  Lubrication System  Splash type  Governor  Mechanical  Starting System  Fuel Tank Capacity  Oil Alert  No  Driver Unit Type  Direct couple / mechanical seal	Priming time @ 5m (16.4 ft.)		60 seconds
Engine Type  Honda GX160K1 four-stroke, OHV air cooled, single cylinder  Displacement  163 cc  Maximum Horsepower  5.5  Lubrication System  Splash type  Governor  Mechanical  Starting System  Recoil  Fuel Tank Capacity  Oil Alert  No  Driver Unit Type  Direct couple / mechanical seal	Pump Body		Aluminum
four-stroke, OHV air cooled, single cylinder  Displacement 163 cc  Maximum Horsepower 5.5  Lubrication System Splash type  Governor Mechanical  Starting System Recoil  Fuel Tank Capacity 3.6 L (0.79 Imp. Gal.)  Oil Alert No  Driver Unit Type Direct couple / mechanical seal	Impeller		Cast iron
Maximum Horsepower 5.5  Lubrication System Splash type  Governor Mechanical  Starting System Recoil  Fuel Tank Capacity 3.6 L (0.79 Imp. Gal.)  Oil Alert No  Driver Unit Type Direct couple / mechanical seal	Engine Type		
Lubrication System       Splash type         Governor       Mechanical         Starting System       Recoil         Fuel Tank Capacity       3.6 L (0.79 Imp. Gal.)         Oil Alert       No         Driver Unit Type       Direct couple / mechanical seal	Displacement		163 cc
Governor Mechanical  Starting System Recoil  Fuel Tank Capacity 3.6 L (0.79 Imp. Gal.)  Oil Alert No  Driver Unit Type Direct couple / mechanical seal	Maximum Horsepower		5.5
Starting System Recoil Fuel Tank Capacity 3.6 L (0.79 Imp. Gal.) Oil Alert No Driver Unit Type Direct couple / mechanical seal	Lubrication System		Splash type
Fuel Tank Capacity  3.6 L (0.79 Imp. Gal.)  Oil Alert  No  Driver Unit Type  Direct couple / mechanical seal	Govern	or	Mechanical
(0.79 Imp. Gal.)  Oil Alert  No  Driver Unit Type  Direct couple / mechanical seal	Starting System		Recoil
Driver Unit Type  Direct couple / mechanical seal	Fuel Tank Capacity		
mechanical seal	Oil Alert		No
Frame Type Handle type steel base	Driver Unit Type		
Traine Type, steel base	Frame 7	Гуре	Handle type, steel base



WH20X - This is a high output, high pressure pump with a strong 5.5HP OHV engine, with 50mm (2") ports and a maximum capacity of 500 litres per minute.

