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ONTARIO HERITAGE TRUST
MAY 03 2019
RECEIVED

THE CORPORATION OF THE TOWN OF PETROLIA
BY-LAW NUMBER 15 of 2019

A By-Law to designate the property municipally known as the water distribution "stand pipe" water tower located at Plan 22W, PT Lot 24 Centre Street., in the Town of Petrolia, as being architectural or historical value or interest.

WHEREAS Section 29 of the Ontario Heritage Act, R.S.O. 1990, c. 0.18 as amended authorizes the Council of a Municipality to enact By-Laws to designate real property, including all buildings and structures thereon, to be of architectural or historical value or interest;

AND WHEREAS the Council of the Corporation of the Town of Petrolia has caused to be served on the owner of the lands and premises of the residence located at Plan 22W, PT Lot 24 Centre Street., in the Town of Petrolia, and upon the Ontario Heritage Trust, notice of intention to designate the aforesaid real property;

AND WHEREAS a notice of intention to designate has been published in a newspaper having a general circulation in the Town;

AND WHEREAS no notice of objection to the to the proposed designation has been served to the Clerk/Operations Clerk of the Municipality;


AND WHEREAS the Statement of Cultural Heritage Value or Interest and the Description of Heritage Attributes are set out in Schedule "A" attached to this by-law;

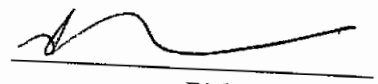
NOW THEREFORE the Council of the Corporation of the Town of Petrolia Hereby Enacts as Follows:

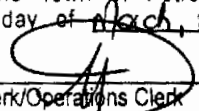
1. THAT this property be designated as being of architectural and historical value or interest of the real property as the water distribution "stand pipe" water tower at Plan 22W, PT Lot 24 Centre Street., in the Town of Petrolia, Province of Ontario, more particularly described in Schedule "A" hereto.
2. THAT a copy of this By-Law to be registered against the property described in Schedule "B" hereto, in the proper land titles office;
3. THAT the Clerk/Operations Clerk is hereby authorized to cause a copy of the By-Law to be served on the owner of the aforesaid property and on the Ontario Heritage Trust;
4. THAT all By-Laws and motions of Council found to be inconsistent with the Provisions found in this By-Law shall be and are Hereby Repealed;
5. THAT this by-law shall come into full force and effect upon passing;

By-Law read a First and Second time this 11th day of March, 2019

By-Law read a Third time and Finally Passed this 11th day of March, 2019


R. Brad Loosley
Mayor


Rick Charlebois
Deputy Clerk,
CAO/Treasurer

I, Mandi Pearson, Clerk/Operations Clerk
of the TOWN OF PETROLIA, hereby certify
the foregoing to be a true copy of
By-law 15/2019 passed by the
Council of the Town of Petrolia on the
11th day of March, 2019

Clerk/Operations Clerk

SCHEDULE "A"

REASONS FOR DESIGNATION OF PROPERTY UNDER THE PROVISIONS OF BY-LAW 15-2019

HISTORICAL REASONS:

Statement of Cultural Heritage Value or Interest:

Petrolia's Standpipe is worthy of designation under Part IV, Section 29 of the *Ontario Heritage Act* for its design value or physical value.

- The standpipe is purported to be one of few remaining examples of this form of Victorian engineering.
- The Petrolia Waterworks system was designed by Willis Chipman, who has been touted as one of the most brilliant civil Engineers of his day. It brought much needed freshwater 17 kilometers from Lake Huron all the way to the Victorian town of Petrolia.
- Petrolia's standpipe represents one of the first municipal water systems in Canada and likely the first to transport water such a great distance
- The standpipe continues to be part of Petrolia's skyline, and is visible from all over the town

Attributes:

- built in 1896, and was designed by Willis Chipman
- stands 25 feet in diameter and 85 feet high
- Sits on a heavy foundation of stone and Portland cement.
- Construction consists of battleship grade steel plates. A description of each plate and it's proper placement is imbedded on every steel sheet.
- An ornamental, wrought iron balcony sits at the top, and is reached by a ladder.
- Capacity of the tower is 257,700 gallons.

Research & Evaluation Report:

Timeline

1871	A large delegation presents Council with a petition for water.
1874	Petrolia's population hits 3600 and most of the town is still buying water from wagons
1875	The "Advertiser" calls for the construction of a waterworks
1892	Petrolia enters an agreement with the private Petrolia Waterworks Company to sell water to the town Wells are drilled, but are a poor source of clean water. The poorly managed company fails.
1895	Most wells are polluted. Diphtheria and typhoid epidemics abide Town Council calls in engineer Willis Chapman
January 24, 1896	Ratepayers vote in favour of a bylaw to raise \$172,000 to fund pipeline from Lake Huron
March 1896	Chapman brings in survey crew
June 16, 1896	William Garson and Company is hired to construct the project
October 1896	First plating for the water tower arrives in Petrolia
January 29, 1897	The water tower is filled with water, supplying Petrolia's hydrants and residents with a steady supply of clean water

Criteria

Design or Physical Value	
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i. is rare, unique, representative or early example of a style, type, expression, material, or construction method	X
ii. displays a high degree of craftsmanship or artistic merit	n/a
iii. demonstrates a high degree of technical or scientific achievement	X

At the height of Petrolia's boom it lacked a reliable source of clean water for its residents. Due to the nature of being a Victorian oil town, it also was plagued with fires and explosions. The construction of a pipeline and the resulting standpipe brought a solution to these problems. Both the length of the pipeline and the building of a massive steel standpipe were unique during the late part of the 19th century. The engineer responsible for the system was touted as one of the most brilliant civil engineers of his day. Today, the Petrolia Standpipe not only represents one of his great achievements but is also one of the few remainders of its kind in Canada.

SCHEDULE "B"
By-Law 15-2019

Legal Description:

Town of Petrolia

Plan 22W, PT Lot 24
Centre Street
Petrolia, Ontario.

Roll Number: 3819-000-020-1790