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File No. ACS2024-PDB-RHU-0005

July 19, 2024



RECEIVED
2024/07/19
(YYYY/MM/DD)
Ontario Heritage Trust

Dear 

**RE: Designation of LEMIEUX ISLAND, 1 ONIGAM STREET, under Part IV of the
*Ontario Heritage Act***

This letter is to advise you that Ottawa City Council, at its meeting of July 10, 2024, approved the following recommendation in respect of the above-noted item:

That Council issue a Notice of Intention to Designate LEMIEUX ISLAND, 1 ONIGAM STREET under Part IV of the Ontario Heritage Act according to the Statement of Cultural Heritage Value.

A copy of the complete report in this matter, as well as the minutes of the City Council meeting of July 10, 2024, can be found on the City's website at ottawa.ca/agendas.

Enclosed is the Notice of Intention to Designate, served according to the *Ontario Heritage Act*, to be published online at Ottawa.ca/heritagenotices on July 19, 2024. You will have 30 days from the publication date, until August 18, 2024, to file an objection to the designation. Should you wish to object to the designation, you may do so by submitting a notice of objection in writing, outlining the reasons for the objection and any other relevant

Office of the City Clerk
City of Ottawa
110 Laurier Avenue West
Ottawa, ON K1P 1J1
ottawa.ca

Direct Line (613) 580-2424 Ext. 28136
caitlin.salter-macdonald@ottawa.ca

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information. The notice must be received by the Clerk of the City of Ottawa within 30 days after the online publication of this notice.

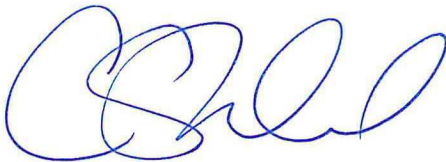
The notice of objection can be submitted via email to CityClerk-HeritageObjections@ottawa.ca, or via registered mail or in-person delivery, by appointment, at the following coordinates:

Caitlin Salter MacDonald, City Clerk
c/o Mélanie Blais, Committee Coordinator
110 Laurier Avenue West, Ottawa, Ontario K1P 1J1, mail code 01-71

To make an appointment, please contact Mélanie Blais, Committee Coordinator at (613) 580-2424, ext. 27005, or at melanie.blais@ottawa.ca. When an objection has been received, City Council will consider the objection including all relevant information within 90 days after the end of the objection period. After consideration of the objection, Council may decide to withdraw the Notice of Intention to Designate or to pass a by-law designating the property under the *Ontario Heritage Act*. Should Council pass a by-law to designate the property, there will be further correspondence from the City on how you may appeal this decision to the Ontario Land Tribunal.

Should you require further information, please contact Anne Fitzpatrick, Heritage Planner, at (613) 580-2424, 25651 or by email at anne.fitzpatrick@ottawa.ca.

Regards,



Caitlin Salter MacDonald
City Clerk

c.c. Kirsty Walker, Built Heritage Research Coordinator, City of Ottawa
(kirsty.walker@ottawa.ca)
Anne Fitzpatrick, Heritage Planner, City of Ottawa (anne.fitzpatrick@ottawa.ca)
Registrar, Ontario Heritage Trust (registrar@heritagetrust.on.ca)
Gen Neilson, Director, Water Facilities & Treatment Services, City of Ottawa,
(gen.nielsen@ottawa.ca)

Robin Souchen, Manager, Realty Services, City of Ottawa,
(robin.souchen@ottawa.ca)

Paul Montgomery, Plant Manager, Water Purification, City of Ottawa,
(paul.montgomery@ottawa.ca)

Encl.

NOTICE OF INTENTION TO DESIGNATE LEMIEUX ISLAND, 1 ONIGAM STREET AS A PROPERTY OF CULTURAL HERITAGE VALUE OR INTEREST, PURSUANT TO SECTION 29 (3) OF THE *ONTARIO HERITAGE ACT*, R.S.O. 1990, c. O.18

DATED AND PUBLISHED at the City of Ottawa this 19th day of July, 2024

TAKE NOTICE that the City of Ottawa, on July 10, 2024 established its intention to designate 1 Onigam Street under Part IV of the *Ontario Heritage Act* for its cultural heritage value.

DESCRIPTION OF PROPERTY

The Lemieux Island Water Purification Plant is a water treatment facility located on Lemieux Island in the Ottawa River, approximately two and a half kilometers west of Parliament Hill. The island is accessed by a bridge on the south shore of the Ottawa River, near the intersection of the Sir John A. Macdonald Parkway, Slidel Street and Onigam Street.

Lemieux Island is located within the traditional and unceded homeland of the Algonquin Anishinaabeg. The site is situated in the Kichi-Sibi, immediately south of the Quebec Ontario border, and is approximately two kilometers west of the Chaudière Falls and five kilometers west of the Pasapkedjiwanong (now known as the Rideau River).

The historic core of the plant includes the Pumping Station, Chemical Building and Filter Building. The Pumping Station is a rectangular, two-and-a-half storey, flat-roofed, red brick industrial building constructed in 1917 and expanded in 1932. The Chemical Building is a single-storey building, with a four-storey tower, clad in red brick and limestone that was constructed in 1932. Constructed in 1932, the Filter Building is a four-storey building clad in limestone and red brick with a prominent north entrance.

STATEMENT OF CULTURAL HERITAGE VALUE OR INTEREST

The Lemieux Island Water Purification Plant has design value as an excellent example of an industrial complex influenced by popular architectural styles of the early 20th century. Constructed 1915-1917, the Pumping Station is constructed in a vernacular Romanesque Revival style with Classical Revival influences, as illustrated in its use of masonry, prominent round-arched arcade windows and pedimented main entrance.

The Chemical Building and the Filter Building were both constructed in 1932 and illustrate the Art Deco Style which was popular in the 1920s and 1930s and often used in high-rises, commercial properties, banks and government buildings. The Art Deco influence in the Chemical Building is evident in the use of smooth finish building materials such as limestone blocks, vertical bands of stone that create a graphic pattern and carefully defined proportions in the two rectangular towers. The ornate Filter Building showcases the Art Deco style on its interior and exterior and typical of the Art Deco style, the Filter Building features a symmetrical façade, prominent front entrance with recessed volumes, decorative motifs and geometrical patterns, bronze doors, and an overall emphasis on flat vertical linearism. The interior features materials commonly used in the Art Deco style, such as marble, terrazzo and bronze. The decorative design of the historic buildings on Lemieux Island reflects the prestige associated with public works buildings in the early 20th century.

The building has associative value as a representative work by Gore, Nasmith, and Storrie, a consulting engineering firm who was responsible for designing and building several major Canadian water treatment plants through the late 1920s and into the 1930s, including the Hamilton Water Filtration Plant (1933), the Glenmore Filtration Plant (Calgary, 1930-1933), and the R.C. Harris Water Treatment Plant (Toronto, 1932- 1941).

The Lemieux Island Water Purification Plant has historical value for its association with the establishment of a water supply system in Ottawa. Following typhoid outbreaks in 1911-1912, which were caused by pollution in the city's water supply, the establishment of a clean water supply became a priority. At the time of its construction the plant had capacity to filter 35,000,000 gallons of water daily and was designed to accommodate future expansions that would allow for the ultimate capacity of 84,000,000 gallons. It was the first water treatment plant in Ottawa and it gave residents access to clean filtered drinking water, which reflects the progress of public health and sanitation in Ottawa during the mid-20th century.

The Lemieux Island Water Purification Plant has contextual value as a notable landmark because of its prominent location, large size and bold architectural detailing. The buildings are physically, functionally, and historically linked to their surroundings along the Ottawa River as a water treatment facility that has remained in use since its construction. The Lemieux Island Water Purification Plant is an integral component in a grouping of historical infrastructure along the Ottawa River that includes the Hintonburg Pumping Station, the Fleet Street Pumping Station and its aqueduct, and the ring dam at Chaudière falls. Together, these pieces of historic infrastructure form an industrial cultural heritage landscape treatment along this portion of the Ottawa river.

DESCRIPTION OF HERITAGE ATTRIBUTES

Pumping Station

The following attributes reflect the cultural heritage value of the Pumping Station as a good example of a vernacular Romanesque Revival design with Classical Revival influences applied to an industrial building:

- Two-and-a-half-storey massing
- Flat-roof
- Red brick cladding
- Symmetrical elevations
- Projecting metal cornice
- Eight round-arched windows on the north façade; three on the south façade, with three square windows above each
- Original main entrance at western façade with:
 - Stone, neo-classical portico
 - Triangular arched pediment
 - Plain tympanum and entablature
 - Four plain columns with Tuscan capitals
 - Large, round-arched window above entrance
 - Decorative marble panels
 - Seven small, square windows below cornice

- Round-arched entrance on east façade

The interior of the building is not included in the designation.

Chemical Building (1932)

The following attributes reflect the cultural heritage value of the Chemical Building as an excellent example of Art Deco design applied to an industrial building:

- Single-storey base
- Limestone cladding
- Four-storey tower with:
 - Two vertical masses
 - Hipped roof on main tower
 - Red brick cladding on main tower
 - Flat roof on lower tower
 - Alternating vertical bands on lower tower of limestone and red brick
 - Three centred, symmetrical, vertical, thin windows per façade
 - Square muntin patterns
 - Limestone stringcourses on both towers
 - Limestone diamond designs

The interior of the building is not included in the designation.

Filter Building

The following attributes reflect the cultural heritage value of the Filter Building as an excellent example of Art Deco design applied to an industrial building:

- Four-storey building
- Limestone and red brick cladding
- Copper roof
- Symmetrical front elevation with:
 - A prominent central window with grid mullions
 - A vertical rectangular massing, flanked by two recessed limestone pilasters and brick piers
 - A bas relief sculpture on the cornice and upper portion of pilasters
 - The presence of bronze doors of main entrance with geometric designs
 - Limestone first storey with three entrances and two small windows
- Bronze light fixtures
- Decorative stone detail over main entrance
- Narrow rectangular windows in the brick piers

The Filter Building features interior elements that embody the Art Deco style. The notable interior elements are primarily located in the filter gallery, and include:

- Interior Hauteville marble walls
- Roman Travertine flooring

- Marble double return stairway
- Brass railings
- Projecting marble cabinet with commemorative bronze plaque
- Operating gallery indicator and automatic signal lights
- Rosetta marble panel in filter gallery that conceals the heating units
- Italian valtournanche marble table with bronze loss of head and rate of flow instrument case
- Decorative pilasters
- Elevator, with brass cab
- The landscaped area to the west of the building notably the pond, stone retaining wall, and plantings

The remainder of the interior of the building is excluded from the designation.

Later additions to the building are not included.

OBJECTIONS

Please be advised that any person wishing to object to this designation may do so under the objection process set out in Section 29 (5) of the *Ontario Heritage Act* by giving the Clerk of the City of Ottawa, within 30 days after the online publication of this notice, a notice of objection outlining the reasons for the objection and any other relevant information.

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For further information please contact: Anne Fitzpatrick, anne.fitzpatrick@ottawa.ca.