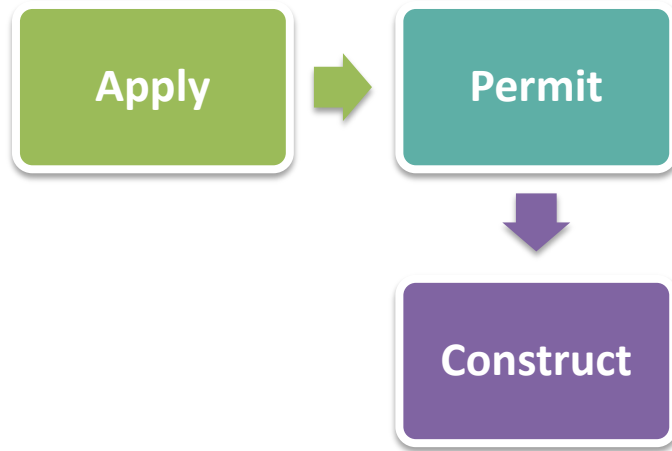


RESIDENTIAL DRIVEWAY CULVERTS



CUSTOMER SERVICE

As a customer service convenience, the City of Saint John now offers the option to make application for a Street Excavation Permit (driveway culvert) at the same time as a Building Permit application. This will allow the two permits to be processed concurrently and more efficiently.

WHY DO I NEED A DRIVEWAY CULVERT?

A driveway culvert pipe is necessary to help keep the flow of water moving along the drainage ditch.

RESPONSIBILITY

It shall be the responsibility of the property owner to provide an access (driveway and culvert) from their property to the City street. Once the driveway culvert is accepted by the City, ownership and maintenance of the culvert becomes the responsibility of the City.

PERMIT

In the City of Saint John, no person shall cut a curb, place fill or otherwise modify a street to widen or install an access to private property without having obtained a Permit. The property owner or their approved designate, shall apply for a Permit prior to undertaking any work in the municipal (street) right-of-way. Once a Permit is issued, the applicant shall be responsible for all work and conditions included on the Permit.

APPLICATION REQUIREMENTS

- Submission of complete application
- Permit Fee \$250 (Non-refundable)
- Security Deposit \$1,200 + Admin Fee = \$1,380 (Refundable)
- Insurance (Provided by contractor doing the work)
- Indemnity (Signed by contractor doing the work)

CULVERT - DIMENSIONS

Maximum culvert pipe length shall be 7.3 m (24 feet) with a minimum culvert diameter of 450 mm (18 inches), unless otherwise approved / directed by the City.

CONSTRUCTION METHODS AND MATERIALS

All work to be in accordance with the City of Saint John General Specifications, latest revision. This document is available on the City's website (www.saintjohn.ca).

Pipe - Acceptable products include:

Concrete Pipe - reinforced concrete, ASTM C76 Standard Class III 65D minimum.

High Density Polyethylene (HDPE) - shall conform to CSA B182.8; minimum pipe stiffness to be 320 kPa.

Headwalls – Acceptable products include:

Quarried Rock (Random Riprap); Granite Cut Stone; Pre-cast Reinforced Concrete (shall be engineered) and Galvanized Steel Wire Gabion. The headwall structure is required on both ends (inlet and outlet) of the pipe.

INSPECTION

The applicant must contact the City for an inspection of the work (driveway culvert installation) within the street right-of-way.

DITCH INFILLING

The City does **not** permit the infilling of ditches on municipal streets.

REFUNDABLE SECURITY DEPOSIT

Prior to acceptance by the City, the installation must be inspected by the City and meet all permit requirements. The refundable security deposit will be returned once all work has been completed by the applicant and accepted by the City.

CONTACT INFORMATION

For additional information or to schedule your culvert installation inspection, please contact:

Infrastructure Development: 658-2911

Business Hours: Monday to Friday 8:30 am – 4:30 pm

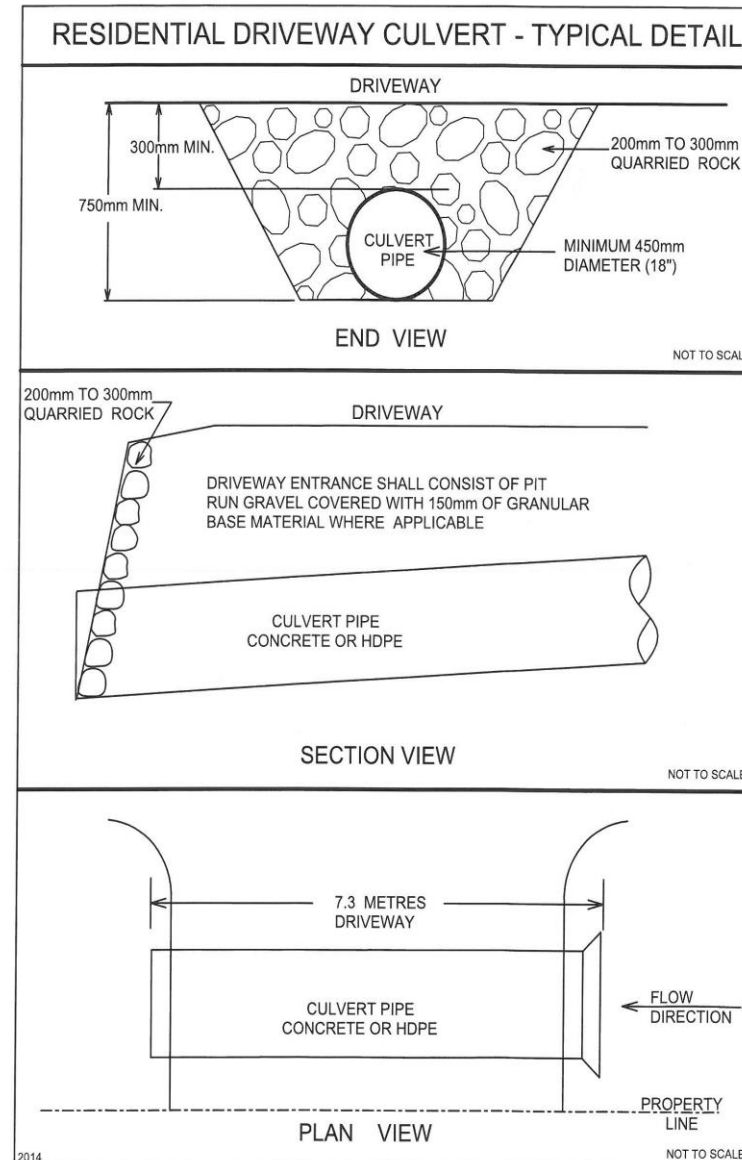
GOVERNING CITY BY-LAW:

By-law M-18: A By-law Respecting Excavation of Streets in The City of Saint John.

www.saintjohn.ca



DRIVEWAY CULVERT - TYPICAL DETAILS



CULVERT PERMIT - TYPICAL PROCESS

