

PUBLIC COMMUNICATION PLAN

PETER RUPERT AVENUE SERVICING CONSTRUCTION

City of Vaughan

Project: 2022-5269

May 2024



SCHAEFFERS
CONSULTING ENGINEERS

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Figure 2: Notice Distribution Plan

Enclosures

Notification of Construction

Traffic Control Plan – Peter Rupert Avenue (Drawing TC-2)

1.0 INTRODUCTION

As part of the Residential Subdivision Development Project, **Peter Rupert Avenue** will require a temporary road closure to install new sanitary sewers and watermain for the proposed residential subdivision development. Temporary Road closure is required along **Peter Rupert Avenue** between **Rutherford Road** and **Maple Valley Road**.

This Public Communication Plan has been prepared by Schaeffer & Associates Ltd., on behalf of Block 18 Properties Inc. to describe the communication process required to inform residents, emergency services, and other affected parties of the construction works within **Peter Rupert Avenue**.

1.1 General Information

This portion of **Peter Rupert Avenue** transitions from a four-lane major collector city road, between **Rutherford Road** and **Warbler Avenue**, to a two-lane minor collector north of **Warbler Avenue**. Existing storm and sanitary sewers and watermain are located along the existing roadways. The proposed residential development will require the construction of new sanitary sewers and watermain connection on **Peter Rupert Avenue**. In order to carry out construction in a safe, economical, and timely manner, temporary full closure of **Peter Rupert Avenue**, between **Rutherford Road** and **Maple Valley Road** is required.

1.2 Schedule

Construction on Peter Rupert Avenue

The construction of underground services and the restoration works within Peter Rupert Avenue will require temporary full road closure, from August 16th - August 30th, 2024.

2.0 PURPOSE

The purpose of this document is to describe the planned communication process and to inform the public about the construction works as well as the proposed temporary closure of Peter Rupert Avenue, between Rutherford Road and Maple Valley Road, required to safely complete the installation of new municipal services. More specifically, the purpose of this document is:

- To provide a document for communications and public relations support;
- To provide suitable communication opportunities and effective advertising materials;
- To inform the public of the proposed construction works;
- To provide the project team members with the information and tools to effectively communicate the proposed works with residents, emergency services, transit, utility companies, schools and commercial parties;
- To develop a plan for distributing notices regarding the proposed works; and
- To provide local property owners with key project information in order to alleviate the impact of the construction works on the local community.

3.0 DESCRIPTION OF CLOSURES AND DETOURS

3.1 Temporary Road Closures

The scope of work to be done during the temporary road closures are as follows; new sanitary sewers and watermain will be constructed within Peter Rupert Avenue, between Rutherford Road and Maple Valley Road to service the Residential development.

In order to carry out construction in a safe and timely manner, a temporary full road closure of **Peter Rupert Avenue**, between **Rutherford Road** and **Maple Valley Road** is to occur. The closures will take place from August 16th - August 30th, 2024.

The total length of road closure on Peter Rupert Avenue will be approximately 260m. **Figure 1** (Detour Identification Plan) enclosed below illustrates the location of construction and extent of proposed road closure area. **Figure 1** (Detour Identification Plan) also illustrates the proposed vehicular detour routes associated with the road closure.

3.2 Detours

During the construction of sanitary sewers and watermain within Peter Rupert Avenue, traffic will be routed according to the detour plan presented in Figure 1 (Detour Identification Plan).

Traffic heading northbound on Peter Rupert Avenue from Rutherford Road will be directed towards Grand Trunk Avenue where they will be guided north. From Grand Trunk Avenue traffic will follow the detour signs and be directed west on Maple Valley Road to turn north and end up back on Peter Rupert Avenue.

Traffic heading southbound on Peter Rupert Avenue towards Rutherford Road will follow detours on the same roads, starting by heading east on Maple Valley Road, turning south on Grand Trunk Avenue towards Rutherford Road.

Placement of the signs indicating the road closure can be found in the Engineering Drawing (TC-2) attached in the Enclosures for reference.

3.3 Reasons for Temporary Road Closure

3.3.1 Safety

The safety of the workers and nearby residents is of the highest priority and the temporary road closure is a crucial step in achieving this. Temporary road closures would establish an isolated work environment for the contractor, resulting in a safe work environment for the workers and the general public.

3.3.2 Construction Restrictions

Road closures are necessary for the construction of the sanitary sewers and watermain. Large machinery and support equipment, such as dump trucks, are required to transport and utilize the material needed and complete the construction for this project. However, there is not enough space on the relevant roadways to accommodate local traffic while continuing operations and performing the construction.

3.3.3 Speed and Quality

Temporary closures of the roads would expedite the construction process and provide a better finished product for the City of Vaughan. With the closures in place, the contractor is able to schedule the necessary operations at a much quicker pace and accelerate the construction of the new systems, therefore, minimizing disruptions and inconveniences to local residents and the general public. In addition to this, the closures would eliminate the need to excavate and restore the work zone on a daily basis, speeding up the construction process.

3.3.4 Economic and Traffic Benefits

The residential construction in this location will increase the economic benefits and provide housing for residents. The City will benefit from the property tax generated by the development.

4.0 RESPONSIBILITIES

This section describes the responsibilities of each participating party to the public communication process.

4.1 General Contractor

The General Contractor (To Be Selected) will assume the responsibility of supplying and installing all signage as shown on the Traffic Control Detour Plan (TC-2). In addition, the General Contractor will ensure all work is carried out in accordance with the requirements of the Ontario Traffic Manual Book 7. The General Contractor will be responsible for notifying the Consultant of any changes to the site conditions or the construction schedule which may impact the strategies presented in this Public Communication Plan.

4.2 Engineering Consultant

Schaeffer & Associates Ltd. will be the Consultant for this project and will serve as the primary contact for the City of Vaughan and the public. The Consultant will monitor the Contractor's operations and ensure the General Contractor's conformance to the policies presented in this plan.

4.3 City of Vaughan

The City of Vaughan has been circulated the Traffic Detour Plan (TC-2). Information prepared to communicate with those affected will be available at the Vaughan Contact Centre.

4.4 Geotechnical Consultant

The Owner has retained EXP Services Inc. to complete the necessary sampling and testing of the new municipal infrastructure in accordance with City specifications prior to the reopening of the road to the public.

5.0 COMMUNICATION PLAN

5.1 Target Audience

The target audiences for the Construction Public Communication Plan include:

Internal

- Project Team Members;
- General Contractor;
- Vaughan Operations Department.

External

- Local Property Owners;
- Public Transit Services;
- Public Utilities;
- Canada Post;
- Emergency Services (Fire, Police, Ambulance, etc.).
- Local Schools

5.2 Communication Methods

Communication methods for this project are as follows:

- Public Notices – Hand delivered or by mail to local property owners;
- Public Notice Signs;
- Project Construction Signs;
- Road Closure Signs
- Pre-Construction Meeting with the City, Contractor, and Consultant.

5.3 Implementation

Public Notices

The proposed Public Notices are listed below along with corresponding timeline for each notification.

An all encompassing **Notice of Construction** will be distributed to:

- Emergency Services;
- Local Property Owners;
- Public Transit Services;

- Public Utilities; and
- Canada Post.
- Local Schools

This notice will provide the important information regarding the type of construction, construction timeline, and contact information. The Notice of Construction will be distributed prior to the start of construction to the property owners within the area outlined in **Figure 2** (Notice Distribution Plan).

Furthermore, transit routes have been cross-checked with the YRT System Map, effective April 2024, and bus route 105 (Dufferin) will be affected by the closures. Coordination will be made with YRT to have the bus re-routed in this area.

Public Notice Signage

Signs containing information about the temporary road closure will be posted prior to the start of the construction.

Project and Construction Signage

The General Contractor will install traffic control signs, construction signs, and barricades in accordance with the approved Traffic Control Plan attached in the **Enclosures** and the Ontario Traffic Manual Book 7. All traffic control measures will be installed immediately prior to start of construction. The Contractor should recognize that traffic control measures may require modification during the course of construction to accommodate unforeseen or changing site conditions, as determined by the Consulting Engineer and the City of Vaughan. The General Contractor shall immediately notify Schaeffer & Associates Ltd. and the City of Vaughan of any changes to the schedule or proposed traffic control measures presented in this document.

5.4 Project Team Contacts

Consultant Contacts

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Concord, Ontario
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City of Vaughan Contact

Access Vaughan

2141 Major Mackenzie Dr.
Vaughan, Ontario
L6A 1T1
(905) 832-2281
accessvaughan@vaughan.ca

5.5 Emergency Contact Information

The following individual is the key contact for the project, also appointed as an emergency contact, and will be available during the duration of road closure.

Contractor

To Be Selected

ENCLOSURES

PETER RUPERT AVE.
SERVICING
CONSTRUCTION
CITY OF VAUGHAN



SCHAEFFERS
CONSULTING ENGINEERS

6 Ronrose Drive
Concord, Ontario L4K 4R3

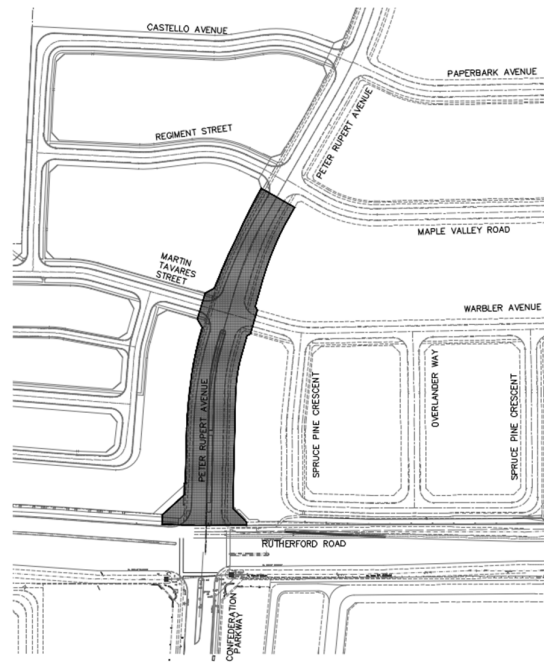
Tel:(905)738-6100

Email:general@schaeffers.com

Fax: (905)738-6875

NOTICE TO RESIDENTS

PETER RUPERT AVENUE TEMPORARY ROAD CLOSURE



Dear Property Owner or Tenant:

Please be advised that Peter Rupert Avenue will be closed from Rutherford Road to approximately 260m north from August 16th 2024 to August 30th 2024 for the installation of underground sanitary sewers and watermain to complete the servicing of this section of the road. Public access to your property and business will be available from Grand Trunk Avenue by using the posted detour routes along Maple Valley Road and Grand Trunk Avenue during this time.

Thank you in advance for your cooperation and understanding. For further information or concerns, you may contact Schaeffer's consulting Engineers, at (905) 738-6100 and speak with Glen Conely.

