



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
T: 416-231-4078
Customer Service: 1-877-682-8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

This Level 1 RSMP applies to:

- a facility with a total propane storage capacity of 5,000 USWG or less, or
- a facility with a fixed propane storage capacity of exactly 5,000 USWG and no more than 500 USWG of portable propane storage capacity on site.

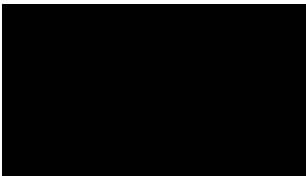
Failure to fully complete this form may result in rejection. Making a false statement may result in a fine or prosecution under the *Technical Standards and Safety Act*.

Licence Number:

Check applicable type of propane operations:

Cylinder Motor Fill Filling Plant Card/Keylock

Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area.



SECTION A: GENERAL INFORMATION

The Undersigned applies to TSSA for a review for an RSMP under Ontario's *Technical Standards and Safety Act*, Propane Storage and Handling Regulation.

A Company Name: Corporation No.:

Operator Name (if different from above):

Telephone No.: Fax No.: E-mail:

B Street No.: Street Name / 911 Number / Address, if applicable:

Town / City or Township / County: Province: Postal Code:

Mailing address if different from above:

C Street No.: Street Name / 911 Number / Address, if applicable:

Town / City or Township / County: Province: Postal Code:

Information on Container Refill Centre or Filling Plant

Location of facility:

D Street No.: Street Name / 911 Number / Address, if applicable:

Nearest Major Intersection:

Town / City or Township / County: Province: Postal Code:

Name of Licence Holder:

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT):

ROT type:

Municipality (or municipalities if the facility or its hazard distance touches multiple borders):

Hours of operation:

This document is valid until the next licence renewal date. You are required by law to notify TSSA of any change of information.

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of Licence Holder	<input type="text" value="Nikunj Patel"/>	Signature	<input type="text" value="Nikunj Patel"/>	Date (dd-mm-yyyy)	<input type="text" value="22, MAY, 2015"/>
Name of Senior Management person as defined in the Regulation holding the Record of Training	<input type="text"/>				



Technical Standards and Safety Authority
 www.tssa.org
 14th Floor - Centre Tower
 3300 Bloor Street West
 Toronto Ontario M8X 2X4
 Fax: 416.231.4078
 Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
 Propane Storage and Handling Regulation

SECTION A: GENERAL INFORMATION (cont'd)

Indicate the year the facility was established. 2015 Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.

Identify the psig rating and serial number for each fixed propane storage tank on site.

	PSIG	Serial Number
Tank 1:	250	5592827
Tank 2:		
Tank 3:		

Enter capacity of propane in USWG, fixed, portable, and mobile, and provide detailed inventory that includes the number of tank/vessel for each type (fixed, portable, and mobile) and the capacity of each tank/vessel, on a separate document.

Fixed: 1000 USWG Portable: 139 USWG Mobile: _____

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) <u>Nikhil Patel</u>	Official Title <u>President</u>
Signature 	Telephone No. <u>416-230-4651</u>
	Date (dd-mm-yyyy) <u>22/may/2015</u>



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

SECTION A: GENERAL INFORMATION (cont'd)
Activity Information

Name of Propane Supplier(s)			
Superior Propane - Ontario Regional Operations Centre			
Street No.	Street Name / 911 Number / Address, if applicable		
251	Woodlawn Road West, Unit 217		
Town / City or Township / Country		Province	Postal Code
Guelph		Ontario	N1H 8J1
Telephone No.	Fax No.	Contact Name	
1-877-873-7467	519-836-7766	David Marvin - Operations Manager, Ontario Region,	
E-mail			
david_marvin@Superiorpropane.com			

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>			
Superior Propane - Stratford			
Street No.	Street Name / 911 Number / Address, if applicable		
155	Monteith Ave		
Town / City or Township / Country		Province	Postal Code
Stratford		Ontario	N5A 2P6
Telephone No.	Fax No.	Contact Name	
(519) 831-6564		Chris Van Herksen	
E-mail			
vanherkC@SuperiorPropane.com			

Off-site Cylinder and/or Mobile Storage	Capacity stored off-site, in USWG	For Office Use - Party No.
Street No.	Street Name / 911 Number / Address, if applicable	
Town / City or Township / Country	Province	Postal Code
Telephone No.	Fax No.	Contact Name

Note: Customer storage is not considered off-site storage.

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print)		Official Title
N. KUNJ PATEL		President
Signature	Telephone No.	Date (dd-mmm-yyyy)
	416-230-4651	22/MAY/2015



Technical Standards and Safety Authority
 www.tssa.org
 14th Floor - Centre Tower
 3300 Bloor Street West
 Toronto Ontario M8X 2X4
 Fax: 416.231.4078
 Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
 Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN
 The licence holder will complete Section B in consultation with the local Fire Services.

Description of the maximum volume, types and storage location of other hazardous materials on site, if any.
 Underground Gasoline and Diesel tanks are located at distance of 56 ft from the propane tank

Description of fire and emergency equipment indicated on facility site map.
 2 Fire extinguishers located at the gasoline and diesel dispensers
 Emergency Shut down buttons are located one at the tank

List of fire protection controls (e.g., fire detection systems, fire notification systems, alarm systems, automatic shut off devices, fusible links, etc.) and describe their function, use and operation.
 Emergency stop push button at the tank

Maintenance and testing schedule for fire protection controls and devices.
 Maintenance and testing is undertaken by Superior Propane. Schedule for key equipment is:

1. Pumps, Pump motor, ISC valves inspected and tested yearly.
2. Storage tank Relief Valves - inspected to meet provincial regulations
3. Fire extinguishers maintained by owner in accordance with Ontario fire regulations. Maintenance records are to be retained by Licensee.

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) Nikhil PATEL	Official Title President
Signature <i>[Signature]</i>	Telephone No. 416-230-4651
	Date (dd-mm-yyyy) 22/may/2015



Technical Standards and Safety Authority
 www.tssa.org
 14th Floor - Centre Tower
 3300 Bloor Street West
 Toronto Ontario M8X 2X4
 Fax: 416.231.4078
 Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
 Technical Standards and Safety Act
 Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key Contact		5. Facility 24-Hour Contact Person	
Name Nick Patel	For Office Use - Party No.	Name Nick Patel	For Office Use - Party No.
Official Title Manager		Official Title Manager	
Telephone No. 416-230-4651	Fax No.	Cell No. 416-230-4651	Fax No.
E-mail nick2pac@hotmail.com		E-mail nick2pac@hotmail.com	
Role and responsibilities in emergency In case of emergency for gas station or Propane dispenser call 911		Role and responsibilities in emergency In case of emergency for gas station or Propane dispenser call 911	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name Nick Patel	For Office Use - Party No.	Name Nick Patel	For Office Use - Party No.
Official Title Manager		Official Title Manager	
Telephone No. 416-230-4651	Fax No.	Telephone No. 416-230-4651	Fax No.
E-mail nick2pac@hotmail.com		E-mail nick2pac@hotmail.com	
Role and responsibilities in emergency In case of emergency for gas station or Propane dispenser call 911		Role and responsibilities in emergency In case of emergency for gas station or Propane dispenser call 911	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Ken Sheriden	For Office Use - Party No.	Name Superior Propane Hotline	For Office Use - Party No.
Official Title Fire Chief	E-mail sheriden@middlesexcentre.on.ca	Official Title	E-mail
Telephone No. (519) 666-0190 Ext 239	Fax No.	Telephone No. 1-877-873-7467	Fax No.
Role and responsibilities in emergency Coordinate/advise on Fire Service response and liaise with police and CTC contact.		Role and responsibilities in emergency Identify and dispatch Superior Propane and/or LPERGC emergency response personnel as required.	
Fire Services Address Middlesex Planning Office, 10227 Ilderton Rd, RR#2, Ilderton, Ontario N0M 2A0		Propane Supplier Address 6750 Century Avenue Suite 400, Mississauga, ON L5N 2V8	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name Ken Sheriden	For Office Use - Party No.	Name Arnie Marsman	
Official Title Fire Chief	E-mail sheriden@middlesexcentre.on.ca	Official Title Director of Planning Department	
Telephone No. (519) 666-0190 Ext 239	Fax No.	Telephone No. (519) 666-0190 EXT 260	Fax No.
Role and responsibilities in emergency Alternate - Coordination of municipal fire services, liaison with property owner, administrator of fire services, and advisor to municipal council.		E-mail marsmana@middlesexcentre.on.ca	
Fire Services Address Middlesex Planning Office, 10227 Ilderton Rd, RR#2, Ilderton, Ontario N0M		Municipality Name and Address Middlesex Planning Office, 10227 Ilderton Rd, RR#2, Ilderton, Ontario N0M 2A0	

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) Nikhil Patel		Official Title President	
Signature <i>Nikhil Patel</i>		Telephone No. 416-230-4651	Date (dd-mmm-yyyy) 22/may/2015



Technical Standards and Safety Authority
www.tssa.org
14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

2. Additional Safety Measures

Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements.
Emergency Shut Off push button to shut down pump and close solenoid valve upstream of dispensing hoses.

Lined area for describing additional safety measures.

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) NIKUNJ PATEL	Official Title President	
Signature 	Telephone No. 416-230-4651	Date (dd-mm-yyyy) 22/MAY/2015



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

3. Record of Emergency Training Provided - For most recent 12-month period.

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Training Date (dd-mmm-yyyy) 28-05-2015	Print Name of Training Provider: FSN training
	Print Name of Instructor: Leo Alkenbrack
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Training on the facility's Emergency Management Procedures provided to staff.

Training Date (dd-mmm-yyyy) 28-05-2015	Print Name of Training Provider:
	Print Name of Instructor: Nikunj Patel
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

On-site specific training provided to certificate holders / persons with Records of Training.

Training Date (dd-mmm-yyyy) 28-05-2015	Print Name of Training Provider: FSN training
	Print Name of Instructor: Leo Alkenbrack
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) Nikunj Patel	Official Title President
Signature <i>[Signature]</i>	Telephone No. 416-230-4651
	Date (dd-mmm-yyyy) Jun 4, 2015



Technical Standards and Safety Authority
 www.tssa.org
 14th Floor - Centre Tower
 3300 Bloor Street West
 Toronto Ontario M8X 2X4
 Fax: 416 231 4078
 Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
 Technical Standards and Safety Act
 Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

4. Emergency Training Plan for Coming Year

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Target Date (dd-mmm-yyyy) 28-05-2016	Print Name of Training Provider: Superior Propane
	Print Name of Instructor: to be arranged
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Training on the facility's Emergency Management Procedures provided to staff.

Target Date (dd-mmm-yyyy) 28-05-2016	Print Name of Training Provider:
	Print Name of Instructor: Nikunj Patel
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

On-site specific training provided to certificate holders / persons with Records of Training:

Target Date (dd-mmm-yyyy) 28-05-2016	Print Name of Training Provider: Superior Propane
	Print Name of Instructor: To be arranged
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) N. KUNJ PATEL	Official Title President
Signature <i>[Handwritten Signature]</i>	Telephone No. 416-230-4651
	Date (dd-mmm-yyyy) June 4, 2015



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416 231 4078
Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

5. Emergency Response Communications Plan

Warnings and Actions

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate).
The Operator will contact emergency services by calling 911 and will provide warnings as outlined in the attached Propane Emergency Response Procedures placard (to be posted at site and be part of employee training). If it is safe to do so, this could involve advising neighbors to evacuate.
The owner/operator may also contact Superior Propane via the emergency number identified in the ERP.

Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identified area and activating the evacuation plan, if necessary).
The agent/operator or alternate should first follow the actions in the ERP's provided herein. Staged evacuation, if the release of propane cannot be stopped by cutting electrical power, may be required. The initial muster location will be at entrance of the facility from Highway 7 and away from a dispersing propane cloud. Subsequent evacuation instructions potentially up to the Hazard Distance to be provided by municipal emergency responders.
Residences and businesses beyond the site boundary to be notified by municipal emergency responders.

Communication with Emergency Response Authorities

Describe when and how the licence holder will give early warning to emergency response authorities (including a process to ensure that a call is placed to 911).
When the system is operational, site staff will be on duty and be in the propane tank area. The Key Contact or alternate will be implementing ER actions and notifications, including notifying emergency responders. Calling 911 will occur immediately after any attempts to shut down the system.
When the system is not in operation, the ISC valve (main isolation valve) is closed, and the propane system is unattended, but is shutdown.
Any accidents involving the propane tank during such times will require the intervention of random, nearby individuals.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.
The propane tank system is located in a open area that is easily accessible from Highway 7 and highbury Avenue N
The access routes for fire trucks are identified in the attached site plan.

Describe how the licence holder will ensure continual flow of updated information to authorities.
The critical information required from the license holder is information on how to shut the system down and the fill level in the tank (if known).
This will be provided by the Manger
Fill level is relevant from a time-to-BLEVE perspective (a near empty tank will BLEVE sooner than a full tank if there is fire impingement on the tank).

How long will it take the facility liaison person to respond to the site.
N/A

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) N. KUNJ PATEL	Official Title President	
Signature 	Telephone No. 416-230-4651	Date (dd-mm-yyyy) 22/MAY/2015



Technical Standards and Safety Authority
 www.tssa.org
 14th Floor - Centre Tower
 3300 Bloor Street West
 Toronto Ontario M8X 2X4
 Fax: 416.231.4078
 Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
 Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

6. Building and Site Security and Procedures

	Yes	No
1. Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Is there adequate night lighting at the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Are there procedures that capture and record the daily inspection of hoses and inspection requirements for filling systems and mechanical devices used in the transfer of propane?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Are weighing systems validated for accuracy?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Is the schedule of maintenance and testing activities retained on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

7. Water Supply

The propane licence holder should work with the local fire department to determine water supply capabilities that are available based on the propane facility's location.

	Yes	No
1. Is a pressurized water system available at the propane facility site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	N/A _____	
4. What is the unobstructed distance to the closest approved water supply with year round access if there are no hydrants? (distance in metres only)	N/A _____	

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print)	Official Title	
NILKUN PATEL	President	
Signature	Telephone No.	Date (dd-mmm-yyyy)
	416-230-4165	22/MAY/2015



Technical Standards and Safety Authority
 www.tssa.org
 14th Floor - Centre Tower
 3300 Bloor Street West
 Toronto Ontario M8X 2X4
 Fax: 416.231.4078
 Customer Service: 1.877.602.8772

Level 1 Risk and Safety Management Plan (RSMP)
 Technical Standards and Safety Act
 Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

8. Licence holder and local Fire Services Review

To be completed by the Local Fire Services

Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan? Yes No

If not, please explain (e.g., no fire services).

Fire services comments if any: *N/A*

To be completed by the Licence Holder

In response to the above comments, the following action(s) is required:

The licence holder will respond to the Local Fire Services comments by: _____ (dd-mmm-yyyy)

LOCAL FIRE SERVICES

The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Services.

Local Fire Services Name	Print name	Signature	Date (dd-mmm-yyyy)
<i>MIDDLESEX CENTRE FIRE SERVICES</i>	<i>KEN SHERIDAN</i>	<i>[Signature]</i>	<i>May 22/15</i>

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print)	Official Title
<i>N. KONT, PITEL</i>	<i>President</i>
Signature	Telephone No.
<i>[Signature]</i>	<i>416 231-4651</i>
	Date (dd-mmm-yyyy)
	<i>22 May 2015</i>



Technical Standards and Safety Authority
 www.tssa.org
 14th Floor - Centre Tower
 3300 Bloor Street West
 Toronto Ontario M8X 2X4
 Fax: 416.231.4078
 Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
 Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS

Applicant must include a Facility Site Plan and Map of Surrounding Area

Facility Site Plan.

The licence holder will submit a copy of the original facility site plan updated with the following information:

1. The storage location of fixed, portable, and mobile vessels.
2. The maximum volume, types and storage location of hazardous materials.
3. Location of permanent structures on site.
4. Access and egress points and location of barriers.
5. Location of fire and emergency equipment (e.g., sprinkler systems, extinguishers, suppression systems) on site and location of fire hydrant or water supply where available.
6. Location of emergency shut off/shut down switches/valves.

Map of Surrounding Area.

The licence holder will submit a scaled aerial map of the surrounding area showing the following information:

7. The capacity and placement of the single largest propane storage vessel, including its setback from the front, rear and side property lines.
8. GPS co-ordinates of the single largest vessel.
9. Visual indication of the single largest fixed vessel and a circle made using the distance in Table 1 as the radius from the single largest fixed vessel.
10. Clear indication of the municipality or municipalities present within the circle.
11. Visual indication of property line information.
12. The location and name of roads within or abutting the site.
13. Key note to the drawing indicating the facility's municipal address, municipal lot number(s) and concession lines as applicable, and the date the map was prepared.
14. Address and contact information for each municipality (municipal clerk or secretary-treasurers of planning board). (Refer to page 5.)
15. Complete "Required Mapping Information from Updated Site Plan" in table below.

Required Mapping Information from Updated Site Plan

Date map prepared (dd-mmm-yyyy) 15-04-2015	Capacity of single largest propane storage vessel (USWG) 1000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 41 m (East)	Right side property line: 19 m (South)
Rear: +50 (west)	Left side property line: 20 m (North)
GPS coordinates of single largest vessel: 43°10'54.69"N 81°17'57.95"W	

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) Nikhil PATEL	Official Title President
Signature 	Telephone No. 416-230-4651
	Date (dd-mmm-yyyy) 22/MAY/2015



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS (cont'd)
Applicant must include a Facility Site Plan and Map of Surrounding Area

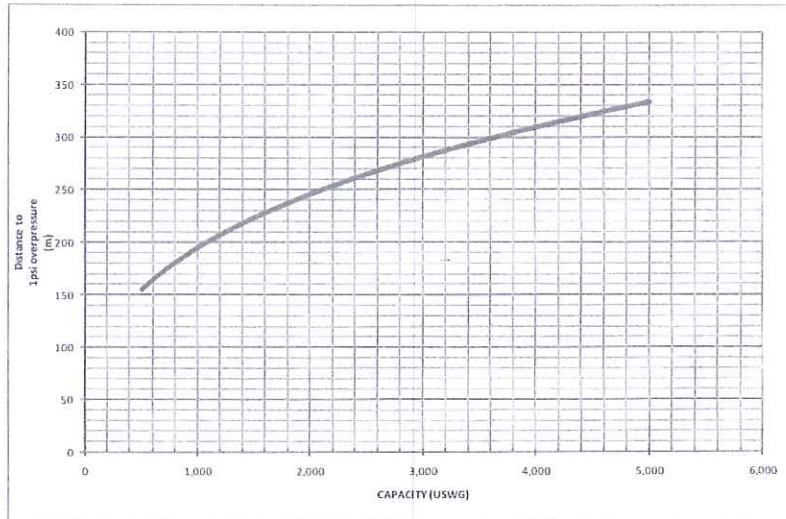
Table 1: Distance Table

Water Capacity (litres)	Nominal Water Capacity (USWG)	Distance to 1 psi overpressure (m)
1,890	500	155
3,780	1,000	195
4,920	1,300	213
6,620	1,750	235
7,130	1,885	241
7,560	2,000	246
18,900	5,000	333

Formula: $D = 16.94 \times (1.524 \times C)^{1/3}$
 D = Distance to overpressure of 1 psi (meters)
 C = Tank Total Capacity in USWG

Parameters: Density of Propane is 0.5033 kg per litre @ 15 C
 Assume all vessels are 80% full
 1 gallon [US, liquid] = 0.003785411784 cubic meter
 1 cubic metre = 264.17 USWG

Hazard Distance Chart (EPA-TNT model)





Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS (cont'd)
Applicant must include a Facility Site Plan and Map of Surrounding Area

As an accompaniment to the Map of Surrounding Area, provide the following information about buildings and features present within the circle in Table 2.

Table 2: Buildings and Features

Buildings and Features Present within the Circle on the Map of the Surrounding Area AND Name and Address of Closest Building or Feature	* Number of Buildings and Features (mark with an "X")				Distance from Tank to Closest Building or Feature
	0	1	2-10	11+	
Industrial buildings or parks or golf courses Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: _____ Address: _____ City: _____			X		60 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m

* For multi-unit buildings, count each unit as "1".

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) NIMONJ PATEL	Official Title President	
Signature 	Telephone No. 416-230-4651	Date (dd-mmm-yyyy) 22/MAY/2015



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

WORKSHEET

Portable Storage Additional Information Worksheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8	12	139.2
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity			139.2

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
2000	1	1000
Total Tank Capacity		

Total Cylinder Capacity	139.2
Total Tank Capacity	1000
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	1139.2

20th May, 2015

Chief Sheriden
Middlesex planning office
10227 Ilderton Rd, RR#2
Ilderton
Ontario
N0M 2A0

Dear Chief Sheriden;

As you are aware, the new Ontario Regulation 211X01 requires all propane handlers in Ontario to complete a Risk and Safety Management Plan (RSMP).

This RSMP is required by the Technical Standards and Safety Authority (TSSA) in order to renew a propane license.

Part of the process includes that the local Fire Department review the RSMP.

Therefore, we welcome you to visit our site to the review this RSMP at 24303 Highbury Ave N, Middlesex, Ontario

Please complete page 11, with your comments and recommendations, sign, and return to :

Nikunj Patel
24303 Highbury Avenue N
Middlesex, Ontario

Sincerely,

Nikunj Patel
Xamik Ltd
Director

20th May, 2015

Chief Sheriden
Middlesex planning office
10227 Ilderton Rd, RR#2
Ilderton
Ontario
N0M 2A0

Dear Chief Sheriden;

As you are aware, the new Ontario Regulation 211X01 requires all propane handlers in Ontario to complete a Risk and Safety Management Plan (RSMP).

This RSMP is required by the Technical Standards and Safety Authority (TSSA) in order to renew a propane license.

Part of the process includes that the local Fire Department review the RSMP.

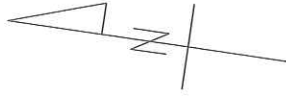
Therefore, we welcome you to visit our site to the review this RSMP at 24303 Highbury Ave N, Middlesex, Ontario

Please complete page 11, with your comments and recommendations, sign, and return to :

Nikunj Patel
24303 Highbury Avenue N
Middlesex, Ontario

Sincerely,




Nikunj Patel
Xamik Ltd
Director

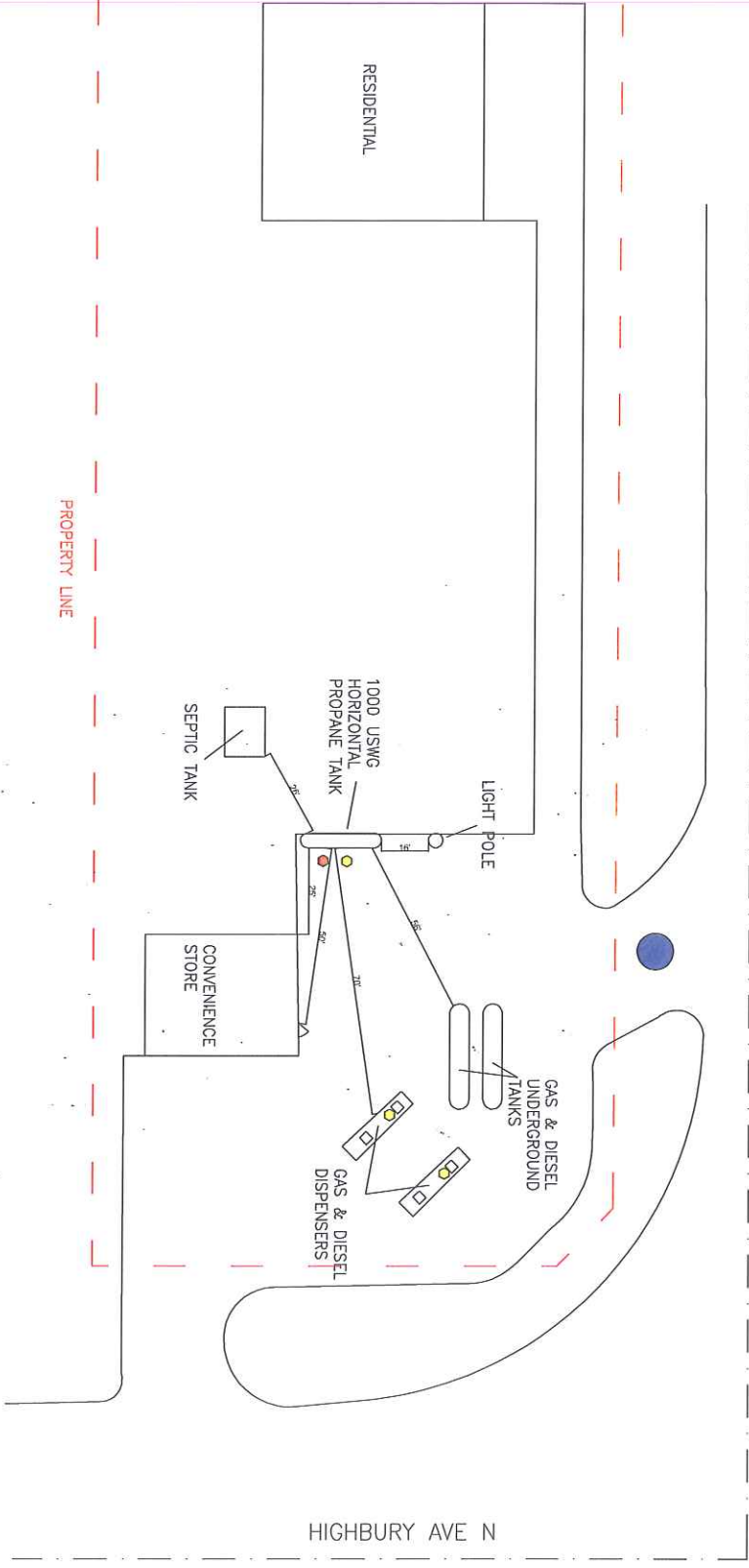


SET BACKS : NORTH: 20 m EAST: 41 m SOUTH: 19 m WEST: +50 m
MUNICIPAL CONTACT: 10227 ILBERTON ROAD, RR#2, ILBERTON ONTARIO, CANADA, N0M 2A0 ARNIE MARSMAN DIRECTOR OF PLANNING DEPARTMENT Phone: (519) 666-0190 EXT. 260 Fax: (519) 666-0271 Email: marsmana@middlesexcentre.on.ca
CAPACITY OF PROPANE TANK : 1000 USWG HORIZONTAL TANK
GPS COORDINATES: 43°10'54.69"N 81°17'57.95"W
CIRCULAR DISTANCE TO 1 PSI OVER PRESSURE: 195 m
Xamik Ltd. ADDRESS: 23403 HIGHBURY AVE N , MIDDLESEX CENTRE, ONTARIO
DRAWN BY: HN DATE: MAY 21/15
Superior Propane
AREA MAP

HWY 7

PROPERTY LINE

- 1. FIRE EXTINGUISHER 
- 2. EMERGENCY PUSH BUTTON 
- 3. EVACUATION POINT 



NOTES: THE SITE PLAN HAS BEEN REVIEWED AND APPROVED BY NICK PATEL

SET BACKS :
NORTH: 20 m EAST: 41 m
SOUTH: 19 m WEST: +50 m

XAMIK Ltd.
ADDRESS: 23403 Highbury Ave N, Middlesex Centre,
ONTARIO
DRAWN BY: HN CHECKED BY: RT DATE: MAY 22/15
Superior propane

SITE PLAN