



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 Tel: 416.734.3300
 Fax: 416.231.4078
 Customer Service: 1.877.682.8772
 propane@tssa.org
 www.tssa.org

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.

<p style="text-align: center; font-weight: bold; font-size: small;">Failure to fully complete this form may result in rejection. Making a false statement may result in a fine or prosecution under the <i>Technical Standards and Safety Act</i></p> <p>Licence Number N/A</p> <p>Check applicable type of propane operations.</p> <p> <input checked="" type="checkbox"/> Cylinder <input checked="" type="checkbox"/> Motor Fill <input type="checkbox"/> Filling Plant <input type="checkbox"/> Card/Keylock </p> <p style="font-size: x-small;">Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area.</p>	<p style="text-align: center; font-weight: bold; font-size: small;">For Office Use Only</p> <div style="border: 1px solid black; height: 80px; margin-top: 5px;"></div>
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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 Owasco Recreational Vehicles Ltd.	Corporation No. 1220502	
Operator Name (if different from above) Owasco RV's		
Telephone No. 905.579.7573	Fax No. 905-579-5802	E-mail Adam.Closter@owasco.com

B Street No.	Street Name / 911 Number / Address, if applicable	
570	Rundle Road	
Town / City or Township / County	Province	Postal Code
Township of Clarington	Ontario	L1E 0L4

Mailing address if different from above.

C Street No.	Street Name / 911 Number / Address, if applicable	
570	Rundle Road	
Town / City or Township / County	Province	Postal Code
Township of Clarington	Ontario	L1E 0L4

Information on Container Refill Centre or Filling Plant

Location of facility.		
D Street No.	Street Name / 911 Number / Address, if applicable	Nearest Major Intersection
570	Rundle Road	Regional Road 57 & Baseline Road West
Town / City or Township / County	Province	Postal Code
Township of Clarington	Ontario	L1E 0L4

Name of Licence Holder	
Adam Closter	
Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT).	ROT type
Adam Closter	100-08
Municipality (or municipalities if the facility or its hazard distance touches multiple borders)	
Township of Clarington	
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.

Print name	Signature	Date (dd-mmm-yyyy)
Name of Licence Holder <u>Adam Closter</u>		05-09-2018
Name of Senior Management person as defined in the Regulation holding the Record of Training <u>Adam Closter</u>		05-09-2018



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SECTION A: GENERAL INFORMATION (cont'd)

Indicate the year the facility was established. 2018	Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. N/A
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Identify the psig rating and serial number for each fixed propane storage tank on site.

	PSIG	Serial Number
Tank 1:	250 psig	902-0
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: 231.3 USWG Mobile: 0 USWG

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Name of person completing this form (please print) Adam Closter	Official Title Service Manager
Signature 	Telephone No. 905.579.7573
	Date (dd-mmm-yyyy) 05-09-2018



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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s) Superior Propane			For Office Use - Party No.	
Street No. 505	Street Name / 911 Number / Address, if applicable Victoria Street East			
Town / City or Township / Country Whitby		Province Ontario	Postal Code L1N 9Z3	
Telephone No. 1.877-873.7467	Fax No. 705.745.383	Contact Name Shaun Mounstevan		
E-mail Shaun_Mounstevan@SuperiorPropane.com				

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>			For Office Use - Party No.	
Trimac Transportation				
Street No. 1700-800	Street Name / 911 Number / Address, if applicable 5th Avenue SW			
Town / City or Township / Country Calgary		Province Alberta	Postal Code T2P 5A3	
Telephone No. 403.298.5100	Fax No. 403.298.5146	Contact Name Dale Eaid		
E-mail N/A				

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.

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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.

There are 2 x 2000 USWG propane storage tanks for building heat on the same propane dispenser pad aboveground and 2 fuel tanks for

vehicle refueling near the propane tank storage. There are no other hazardous items except small amounts of oil and grease etc in the service bays.

Nothing that would be considered hazardous.

Description of fire and emergency equipment indicated on facility site map.

There will be a fire extinguisher at the propane tank and there are fire extinguishers located at the fuel tanks and inside the main Administration Building

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.

The tank is equipped with a fusible link that will melt in case of a fire. This will close the internal valve and stop any flow of propane to the vehicles being filled. There will be a remote emergency shutdown button at the tank to stop the pump. There are no other special features at this site.

Maintenance and testing schedule for fire protection controls and devices.

The tank and equipment are checked annually by the propane supplier and the Technical Standards & Safety Authority inspector will inspect the tank and the emergency shut-down system annually.

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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 Adam Closter		For Office Use - Party No.		Name Adam Closter		For Office Use - Party No.	
Official Title Service Manager				Official Title Owner			
Telephone No. 905.579.7573		Fax No. 905.579.5802		Cell No. 289-927-6610		Fax No. 905.579.5802	
E-mail Adam.Closter@owasco.com				E-mail Adam.Closter@owasco.com			
Role and responsibilities in emergency To insure all employees are trained in the Emergency Plan annually and to make sure all equipment is maintained and operational. Calls 911				Role and responsibilities in emergency Insures site Emergency Equipment is maintained and site is clear and individuals are trained under Code requirements			
2. Facility Contact Personnel - Alternate Contact				6. Name of Facility Manager			
Name Amy Closter		For Office Use - Party No.		Name Amy Closter		For Office Use - Party No.	
Official Title General Manager				Official Title General Manager			
Telephone No. 905.579.7573		Fax No. 905.579.5802		Telephone No. 905.579.7573		Fax No. 905.579.5802	
E-mail amy.closter@owasco.com				E-mail amy.closter@owasco.com			
Role and responsibilities in emergency Assists with Emergency Procedures and makes sure customers and staff have evacuated the buildings and property				Role and responsibilities in emergency Same as Item 2			
3. Local Fire Services - Key Contact				7. Propane Supplier Key Contact Person			
Name Gord Weir		For Office Use - Party No.		Name Jeff Voyer		For Office Use - Party No.	
Official Title Fire Chief		E-mail gweir@clarington.net		Official Title Sales Representative		E-mail Jeff_Voyer@SuperiorPropane.com	
Telephone No. 905-623-5126		Fax No. 905-623-3073		Telephone No. 705 715 8739		Fax No. 705.745.383	
Role and responsibilities in emergency Coordinates all Fire Prevention Officers activities and assigns the resources as required during emergencies.				Role and responsibilities in emergency Knows the Emergency Response Group and can arrange for equipment to come to the site in case of emergencies and can coordinate industry response			
Fire Services Address Clarington Emergency Services, 2430 Highway 2, Bowmanville, Ontario L1C 3K7				Propane Supplier Address Superior Propane, 98 Airport Road, Sequin, ON., P2A 2W8			
4. Local Fire Services - Alternate Contact				8. Municipal Contact			
Name Randy Reinert		For Office Use - Party No.		Name David J. Crome		For Office Use - Party No.	
Official Title Senior Fire Prevention Officer		E-mail reinert@clarington.net		Official Title Director of Planning Services			
Telephone No. 905-623-5126		Fax No. 905-623-3073		Telephone No. 905-623-3379 Ext 2402		Fax No. 905-623-0830	
Role and responsibilities in emergency In charge of the Fire Prevention for Clarington Fire Services. Assigns resources and duties as required for the Municipality of Clarington				E-mail dcrome@clarington.net			
Fire Services Address Clarington Emergency Servc, 2430 Highway 2, Bowmanville, ON. L1C 3K7				Municipality Name and Address Municipality of Clarington, 40 Temperance Street, Bowmanville, Ontario, L1C 3A6			

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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.

The facility is a simple tank installation used to refill Recreational Vehicles and tanks on board. There are no additional safety features or measures that exceed the Propane Code.

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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) 15-20-2018	Print Name of Training Provider: Superior Propane
	Print Name of Instructor: Jeff Voyer
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) 15-20-2018	Print Name of Training Provider: Superior Propane
	Print Name of Instructor: Jeff Voyer
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) 18-01-2016	Print Name of Training Provider: FSN
	Print Name of Instructor: Mike Farrah
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:

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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) 28-08-2019	Print Name of Training Provider: Owasco Recreational Vehicles
	Print Name of Instructor: Adam Closter
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) 28-08-2019	Print Name of Training Provider: Owasco Recreational Vehicles
	Print Name of Instructor: Adam Closter
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) 15-01-2019	Print Name of Training Provider: FSN
	Print Name of Instructor: Mike Farrah
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:

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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 attendant on site will notify the Service Manager if a problem has occurred after pressing the ESD switch and closing the ISC valve. The Service Manager will inform staff and proceed to check the incident and determine the severity of the situation. If a 9-1-1 call is required, the Service Manager will make that call before proceeding to the "Muster Point". The Service Manager will inform customers on site to leave the premises and then shut down all fuel dispensers. The Service Manager or General Manager will not delay to make a call to 9-1-1 and request fire and police response.

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).
 After a warning is issued the Service Manager or General Manager will block off the entrance/exits to the site. Once the area is free of customers the staff will meet at the "Muster Point" (See Drawing P-101), and await the arrival of 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).
 Once an emergency situation is confirmed at the propane facility, the Service Manager will call 9-1-1 to ask for Fire and Police response. The Service Manager will not delay and will make a call to 9-1-1. He/She always carries a cell phone and also has access to a phone inside the main office area.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.
 The site is open so access to the site after hours is available to the Emergency Responders from the Township. If for some reason there is a need to gain access to the pumping equipment under the tank the Fire Responders can bolt cut the lock on the equipment enclosure if need be.

Describe how the licence holder will ensure continual flow of updated information to authorities.
 The Service Manager or General Manager will be on site during operating hours. When Emergency Responders come to the site one of them will meet the Emergency Responders and identify himself/herself as the person who is responsible for the propane and will communicate directly with the Emergency Responders.

How long will it take the facility liaison person to respond to the site.
 30 minutes

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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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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)	<u>155.5 m</u>	
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)	<u>N/A</u>	

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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
<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Fire services comments, if any:

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.

Print name	Signature	Date (dd-mmm-yyyy)
Local Fire Services Name Randy Reinert, Senior Fire Prevention Officer		21-09-2018

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Adam Closter	Service Manager
Signature	Date (dd-mmm-yyyy)
	05-09-2018
Telephone No.	
905.579.7573	



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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) 06-08-2018	Capacity of single largest propane storage vessel (USWG) 1000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 78.5 m	Right side property line: 129.3 m
Rear: 118.2 m	Left side property line: 184.5 m
GPS coordinates of single largest vessel: Lat 43°53'4.80"N Long 78°44'5.82"W	

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SECTION C: SUBMISSIONS (cont'd)

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

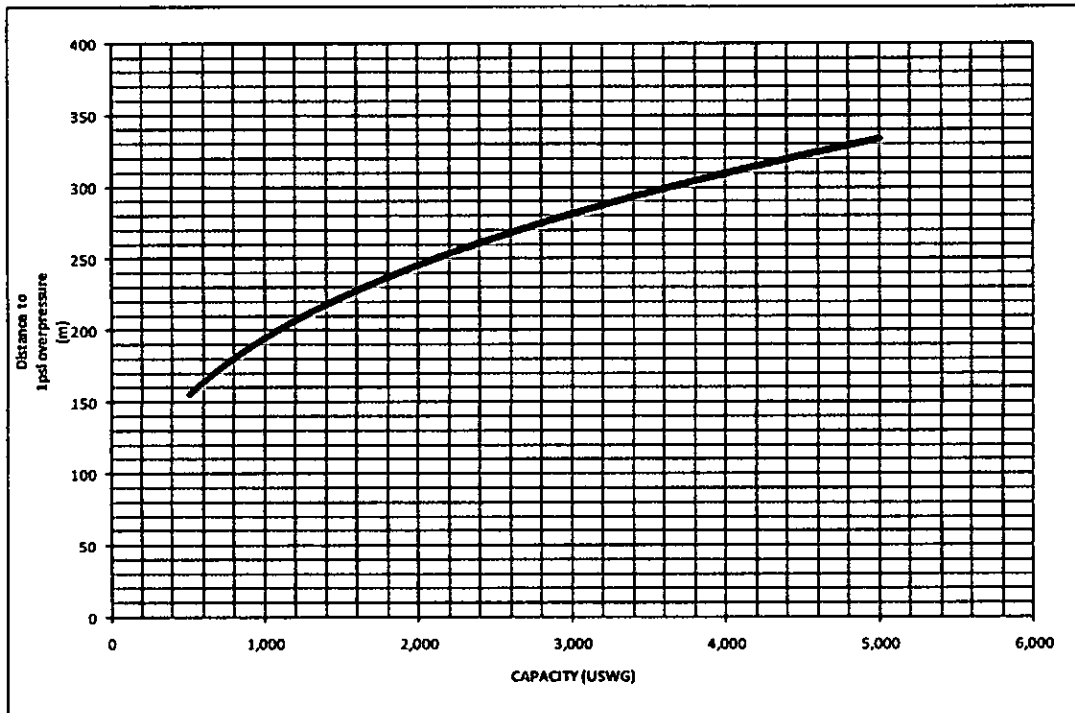
Table 1: Distance Table

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)





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 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 Tel: 416.734.3300
 Fax: 416.231.4078
 Customer Service: 1.877.682.8772
 propane@tssa.org
 www.tssa.org

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. [Redacted]			X		145 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) Adam Closter	Official Title Service Manager
Signature 	Telephone No. 905.579.7573
	Date (dd-mmm-yyyy) 05-09-2018



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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	24	139.2 USWG
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity			139.2 USWG

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
Total Tank Capacity		0 USWG

Total Cylinder Capacity	139.2 USWG
Total Tank Capacity	0 USWG
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	139.2 USWG



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WORKSHEET

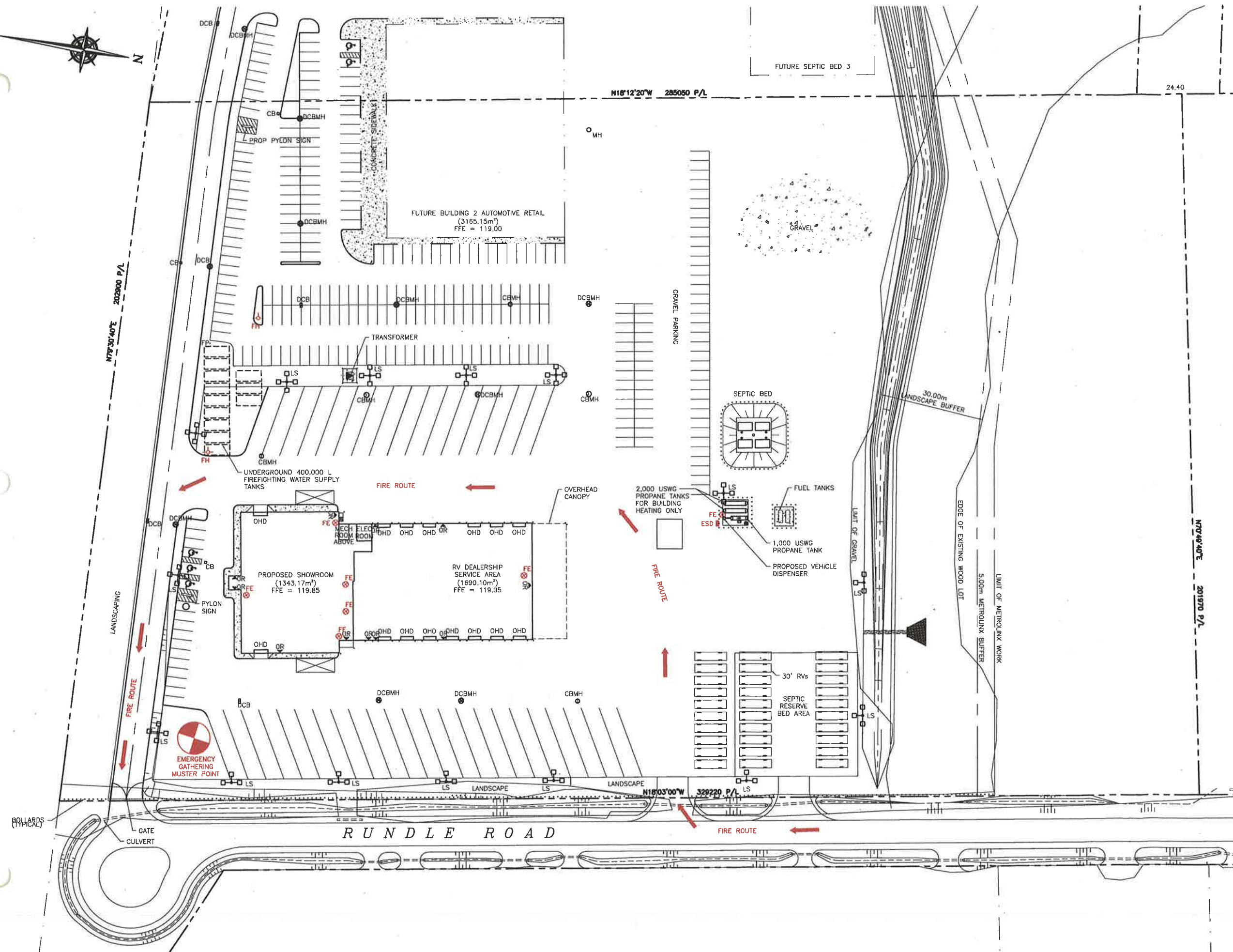
Portable Storage Additional Information Worksheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62	15	144.3 USWG
# 30	8.8		
# 20	5.8	15	87 USWG
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity			231.3 USWG

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
Total Tank Capacity		0 USWG

Total Cylinder Capacity	231.3 USWG
Total Tank Capacity	0 USWG
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	231.3 USWG



KEY PLAN
SCALE: N.T.S.

SITE DATA:

ZONING INFORMATION: HOLDING - GENERAL INDUSTRIAL EXCEPTION ((H) M1-12)

LOT AREA: 63,263.0sq.m.

BUILDING AREA: 3,033.2sq.m.

LOT COVERAGE OF BUILDING: 4.8%

PROPERTY LINE SETBACKS FOR PROPANE TANK

NORTH	129.3m
SOUTH	184.5m
EAST	78.5m
WEST	118.2m

GPS COORDINATES

LATITUDE	LONGITUDE
43°53'4.80"N	78°44'5.82"W

- LEGEND:**
- FE ○ FIRE EXTINGUISHER
 - FH ○ FIRE HYDRANT (DRY)
 - ESD ■ EMERGENCY SHUT-DOWN
 - ➔ FIRE ROUTE
 - ⊙ MUSTER POINT (OPTION BASED ON WIND DIRECTION)

REVISIONS

No.	Date	Description	By
2	2018.09.21	REVISED AS BUILT	JRK
1	2018.09.05	REVISED PROPANE TANK ARRANGEMENT	JRK
0	2018.08.06	ISSUED FOR RSMP APPROVAL	JRK



ALTENG Inc.
Alternative Energy Consulting

128 Holm Crescent, Thornhill, Ontario L3T 5J3
Telephone: (905)764-1644 Fax: (905)764-5986

Project: OWASCO RV CENTRE 570 RUNDLE ROAD Bowmanville, ON L1E 0L4		Drawn By: D.F.
Drawing Title: FIRE EMERGENCY PLAN FOR 1,000 USWG HORIZONTAL PROPANE TANK c/w AUTO PROPANE METER		Checked By: J.J.R.K.
Drawing Number: P-101	File Number: 18140D	Date: 2018.08.06
Drawing Scale: 1:500		ACAD INFORMATION
Drawing File: 181400-P-101		Drawing Size: D
Plotting Scale: 1=1		