



Technical Standards and Safety Authority
 www.tssa.org
 14th Floor - Centre Tower
 3300 Bloor Street West
 Toronto Ontario M8X 2X4
 Fax: 416.231.4903
 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 less than 5,000 USWG and a portable propane storage capacity of less than 5,000 USWG of portable propane storage capacity

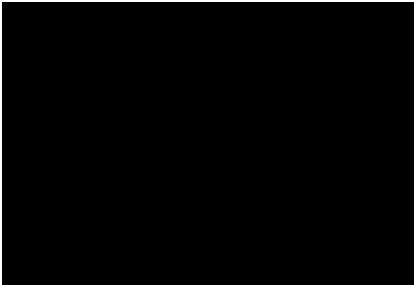
Failure to fully complete this form may result in rejection.
 Making a false statement may result in a fine or prosecution
 under the *Technical Standards and Safety Act*

Licence Number

Check applicable type of propane operations.

Cylinder Motor Fill Filling Plant Card Keykey

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: Ontario Corporation No., if applicable:

Operator Name (if different from above):

Telephone No: Fax No: Email:

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="Robert Meyer (Manager of Propane Operations) on behalf of Central Wholesale Canada Limited"/>	Signature:	Date (dd-mm-yyyy): <input type="text" value="13/08/2014"/>
Name of Senior Management person as defined in the Regulation holding the Record of Training: <input type="text" value="Robert Meyer"/>		



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SECTION A: GENERAL INFORMATION (cont'd)

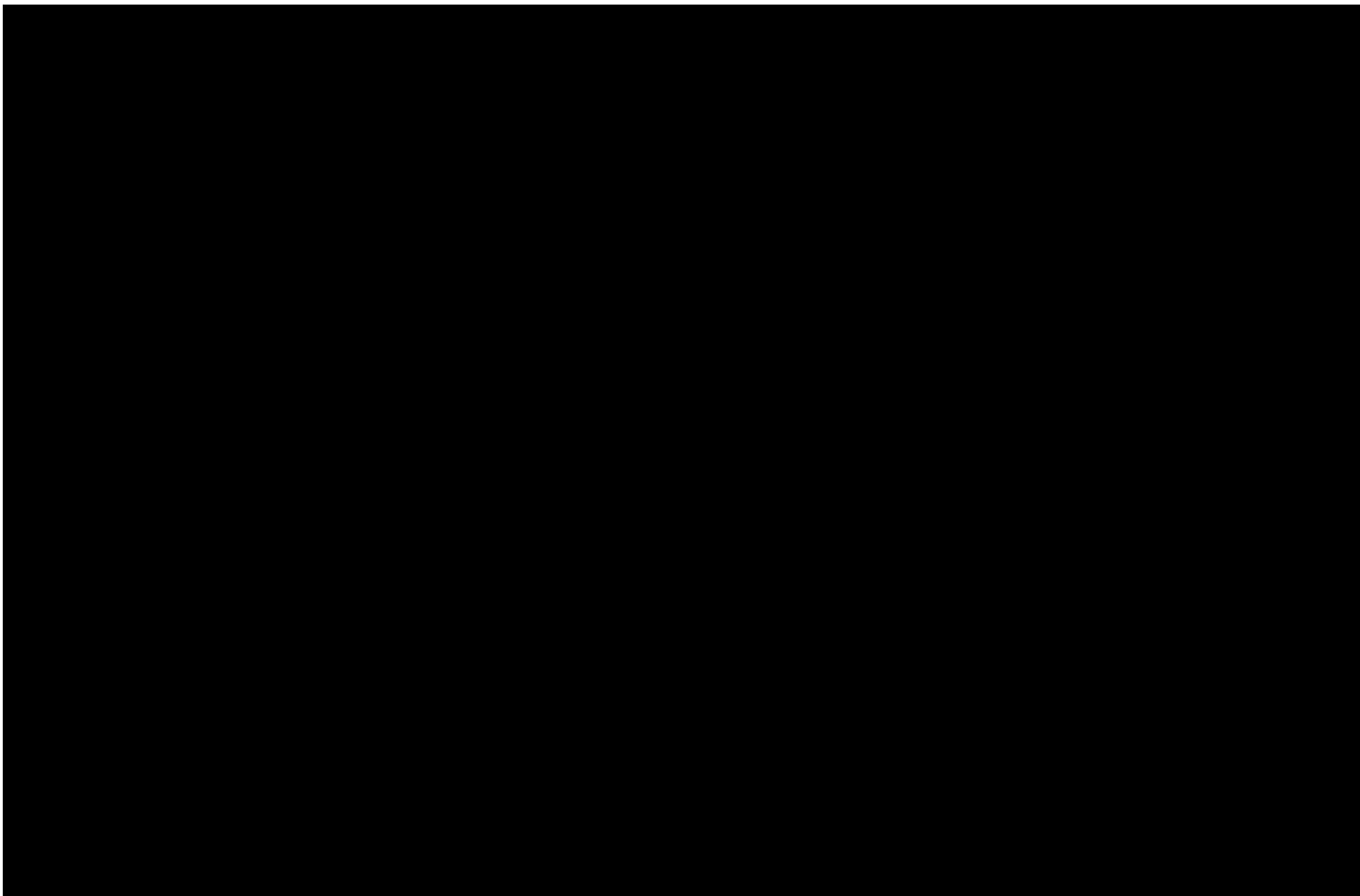
Indicate the year the facility was established. New Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. None

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


	PSIG	Serial Number
Tank 1:	<u>250 PSIG</u>	<u>Not Available - New Construction</u>
Tank 2:	_____	<u>Tank Unknown at this time</u>
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: 1999 USWG Portable: 418 USWG Estimate Mobile: 0



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Name of person completing this form (please print) <u>Darryl Boyd</u>		Official Title <u>Project Manager - J+B Engineering Inc.</u>
Signature 	Telephone No. <u>416-229-2636 x221</u>	Date (dd-mm-yyyy) <u>2014-08-14</u>



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

Name of Propane Supplier(s)		[Redacted]	
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	Bruce Graham	
E-mail			
GrahamB@superiorpropane.com			

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>		[Redacted]	
Superior Propane - Guelph			
Street No.	Street Name / 911 Number / Address, if applicable		
7022	Wellington Road 124S		
Town / City or Township / Country		Province	Postal Code
Guelph		Ontario	N1H 6L3
Telephone No.	Fax No.	Contact Name	
(519) 831-6564	N/A	Chris VanHerksen	
E-mail			
vanherkc@superiorpropane.com			

Off-site Cylinder and/or Mobile Storage	Capacity stored off-site, in USWG	For Office Use - Party No.
None		
Street No.	Street Name / 911 Number / Address, if applicable	
Town / City or Township / Country		Province
Telephone No.	Fax No.	Contact Name

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

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	416-229-2636 x221	2014-08-14



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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.

Motor Oil - approximately 1000 gallons (4 drums @ 250 gallons each) - stored in the oil room inside the tire centre.

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

1. Fires extinguisher locations: a) on the inside pillar of the canopy by the propane filling station, b) in the tire centre c) and at tire sales.
2. Emergency stop push button locations: a) on a pedestal by the propane filling station, b) and inside the tire centre. These shut down the pump and close a solenoid valve upstream of hoses.

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.

1. ISC flow valve: Closed by fusible link melting in fire scenario, or by closing door of pump enclosure. This stops flow from tank.
2. System contains 3 leak detectors (2 scale units; 1 pump enclosure) which trigger system shutdown @ 60% LFL (cuts all power except 24 VDC).
3. E-Stops: one on the fuelling island, one inside building (at MCCB) - cuts all power except 24 DC; shuts down pump; closes solenoid valves to stop flow.
4. Leak Detection System triggers audible alarm. 5. Fire sprinkler system has been installed.

Maintenance and testing schedule for fire protection controls and devices.

Fire extinguishers will be replaced as per manufacturer's recommendations. The gas detection/auto shutdown/auto alarm system will be maintained/tested every 6 months by Total Meter Service. Other equipment - i.e. pumps, valves, etc. will be maintained/tested by Superior Propane according to the requirements in the Superior Propane Maintenance Standard. According to this Standard - ISC valves will be tested every 6 months; pumps will be maintained every 3 months. Fusible links will be inspected every 6 months.

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

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key Contact

Name <u>Robert Moyer</u>	For Office Use - Party No.
Official Title <u>Manager of Propane Operations</u>	
Telephone No. <u>703-626-8398</u>	Fax No. <u>N/A</u>
E-mail <u>Robert.Moyer@Costco.com</u>	
Role and responsibilities in emergency <u>coordinate site response</u>	

5. Facility 24-Hour Contact Person

Name <u>Robert Moyer</u>	For Office Use - Party No.
Official Title <u>Manager of Propane Operations</u>	
Cell No. <u>703-626-8398</u>	Fax No. <u>N/A</u>
E-mail <u>Robert.Moyer@Costco.com</u>	
Role and responsibilities in emergency <u>coordinate site response</u>	

2. Facility Contact Personnel - Alternate Contact

Name <u>Andy McDonald</u>	For Office Use - Party No.
Official Title <u>Regional Operations Manager</u>	
Telephone No. <u>613-221-6119</u>	Fax No. <u>N/A</u>
E-mail <u>Andy.McDonald@Costco.com</u>	
Role and responsibilities in emergency <u>coordinate site response if key contact is unavailable</u>	

6. Name of Facility Manager

Name <u>Andrew Nowitsky</u>	For Office Use - Party No.
Official Title <u>Warehouse Manager</u>	
Telephone No. <u>905-828-3340</u>	Fax No. <u>N/A</u>
E-mail <u>w531mgr@costco.com</u>	
Role and responsibilities in emergency <u>coordinate site response</u>	

3. Local Fire Services - Key Contact

Name <u>John McDougall</u>	For Office Use - Party No.
Official Title <u>Fire Chief</u>	E-mail <u>john.mcdougall@mississauga.ca</u>
Telephone No. <u>(905) 615-3750</u>	Fax No. <u>(905) 615-3773</u>
Role and responsibilities in emergency <u>coordinate/advise on Fire Service response and liaise with police</u>	
Fire Services Address <u>Mississauga Fire Services, 15 Fairview Rd. W, Mississauga, ON L5B 1K7</u>	

7. Propane Supplier Key Contact Person

Name <u>Superior Propane Hotline</u>	For Office Use - Party No.
Official Title	E-mail
Telephone No. <u>1-877-873-7467</u>	Fax No.
Role and responsibilities in emergency <u>identify and dispatch Superior Propane and or LPERGC response personnel as required</u>	
Propane Supplier Address <u>251 Woodlawn Road West, Unit 217, Guelph, ON</u>	


4. Local Fire Services - Alternate Contact

Name <u>Kevin Duffy</u>	For Office Use - Party No.
Official Title <u>Deputy Fire Chief -Prevention/Training</u>	E-mail <u>kevin.duffy@mississauga.ca</u>
Telephone No. <u>(905) 615-3758</u>	Fax No. <u>(905) 615-3773</u>
Role and responsibilities in emergency <u>assist with the coordination of Fire Service response and liaise with police</u>	
Fire Services Address <u>Mississauga Fire Services, 15 Fairview Rd. W, Mississauga, ON L5B 1K7</u>	

8. Municipal Contact

Name <u>Crystal Greer</u>	For Office Use - Party No.
Official Title <u>City Clerk, City of Mississauga</u>	
Telephone No. <u>(905) 615-3200 ext.5419</u>	Fax No. <u>(905) 615-4181</u>
E-mail <u>crystal.greer@mississauga.ca</u>	
Municipality Name and Address <u>City of Mississauga, 3180 Laird Drive, Mississauga, ON, L5L 6A5</u>	

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	Date (dd-mm-yyyy) <u>2014-08-14</u>



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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.

Emergency Shut Off push buttons (2) to shut down pump and close solenoid valve upstream of dispensing hoses.

Fire Suppression System - (fire sprinkler system) inside Costco building.

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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-mm-yyyy) TBA - New Site	Print Name of Training Provider: Costco - Standard Costco Safety Training to be provided to Key Contact
	Print Name of Instructor: To Be Arranged
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Training Date (dd-mm-yyyy) TBA - New Site	Print Name of Training Provider: Key Contact to train staff
	Print Name of Instructor: To Be Arranged
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-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-mm-yyyy) TBA as Required	Print Name of Training Provider: FSN Training or Other	PLEASE NOTE: a ROT is valid for 3 years
	Print Name of Instructor: To Be Arranged as Required	
Training Date (dd-mm-yyyy)	Print Name of Training Provider:	
	Print Name of Instructor:	
Training Date (dd-mm-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-mm-yyyy) TBA - New Site	Print Name of Training Provider: <i>Costco - Standard Costco Safety Training to be provided to Key Contact</i>
	Print Name of Instructor: <i>To Be Arranged</i>
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:


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

Target Date (dd-mm-yyyy) TBA - New Site	Print Name of Training Provider: <i>Key site contact to train staff</i>
	Print Name of Instructor: <i>To Be Arranged</i>
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-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-mm-yyyy) TBA as Required	Print Name of Training Provider: <i>FSN Training or Other</i>	<i>PLEASE NOTE - a ROT is valid for 3 years</i>
	Print Name of Instructor: <i>To Be Arranged as Required</i>	
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	
	Print Name of Instructor:	
Target Date (dd-mm-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 key contact/operator or alternate (both ROT staff) will contact emergency services by calling 911 and will provide warnings as outlined in the attached Propane Emergency Response Procedures (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 key contact will 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 key contact/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 the site entrance off of Laird Rd away from the site 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 wide open area that is easily accessible from Laird RD, Ridgeway Dr or Dundas St.
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 information will be provided by key contact, Robert Moyer, or his alternate, Andy McDonald, either verbally if on-site or by cell phone during off hours. 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.

It would take Andy McDonald or an authorized representative, approximately 60 minutes to arrive on site after having received the emergency call.

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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

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-mm-yyyy)

LOCAL FIRE SERVICES

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

Print name	Signature	Date (dd-mm-yyyy)
Local Fire Services Name		

See following pages.

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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-mm-yyyy) 16-01-2014	Capacity of single largest propane storage vessel (USWG) 1999 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: <u>59m</u>	Right side property line: <u>113m</u>
Rear: <u>153m</u>	Left side property line: <u>128m</u>
GPS coordinates of single largest vessel: <u>Lat. 43°31'14.50" Long. 79°41'16.43"</u>	

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SECTION C: SUBMISSIONS (cont'd)

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

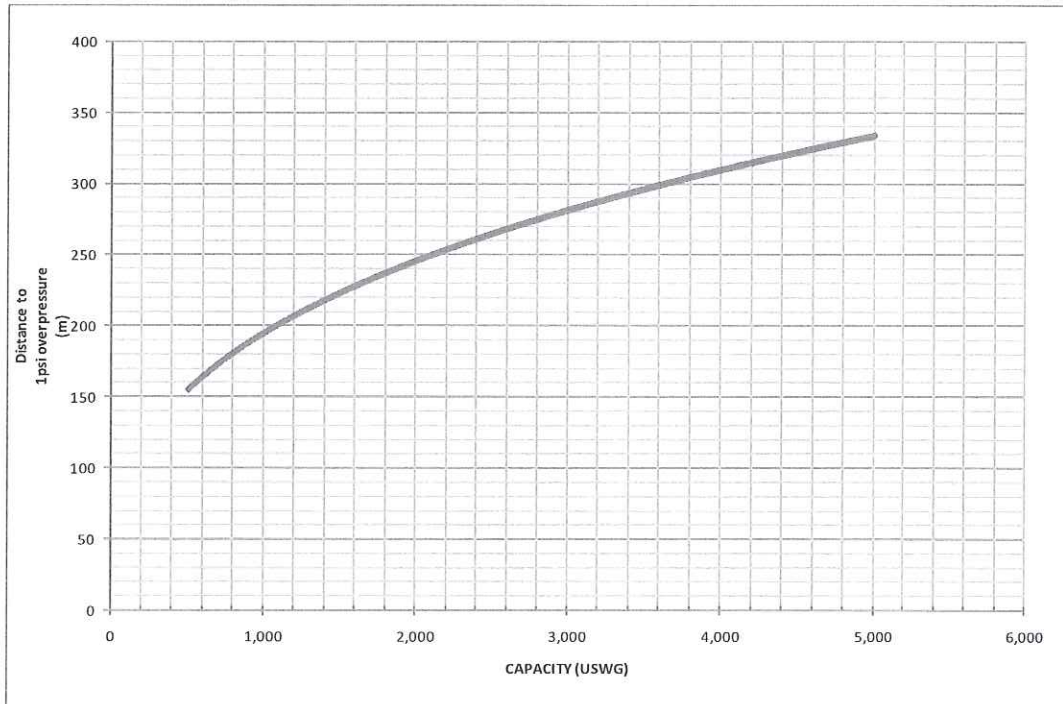
Table 1: Distance Table

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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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: <u>None</u> Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Residential building units specifically permanent single family dwellings, condominiums, and apartments Name: _____ Address: _____ City: _____				X	<u>174</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Costco Warehouse Store (various other retailers nearby)</u> Address: <u>3180 Laird Rd.</u> City: <u>Mississauga</u> Province <u>ON</u> Postal Code _____				X	<u>19</u> m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>None in hazard distance</u> 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: <u>None in hazard distance</u> Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: <u>None in hazard distance</u> 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) <u>Darryl Boyd</u>	Official Title <u>Project Manager - J+B Engineering Inc.</u>	
Signature 	Telephone No. <u>416-229-2636 x221</u>	Date (dd-mm-yyyy) <u>2014-08-14</u>



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4903
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	72 (3 cages of 24)	417.6 USWG
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity 418 USWG estimate			

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	418 USWG estimate
Total Tank Capacity	0 USWG
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	418 USWG estimate

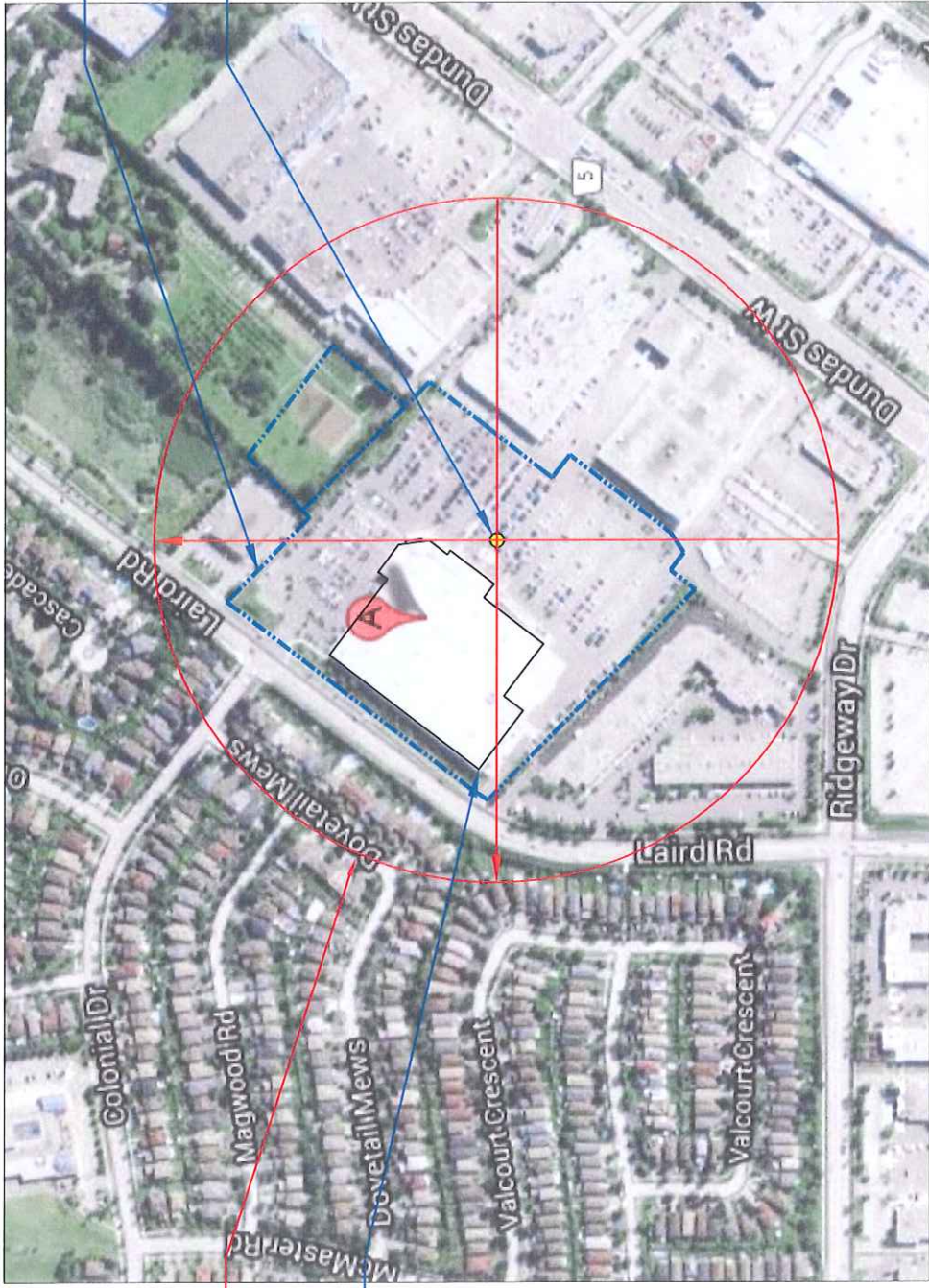


HAZARD
DISTANCE=246m

COSTCO STORE

PROPERTY LINE

2000 USWG
PROPANE TANK



SETBACK DISTANCES TO SITE BOUNDARY
WEST: 153m
EAST: 59m
SOUTH: 128m
NORTH: 113m

CAPACITY OF PROPANE STORAGE TANK:
CAPACITY OF PROPANE STORAGE TANK=2000USWG

GPS CO-ORDINATES OF PROPANE STORAGE TANK:
GPS CO-ORDINATES=43°31'14.50"LONG. 79°41'16.43"

CIRCULAR DISTANCE TO 1 PSI OVERPRESSURE:
DENOTED BY CIRCLE CENTRED ON TANK; RADIAL DISTANCE=246m

@2014 GOOGLE-IMAGERY
@2014 DIGITAL FIRST BASE SOLUTION
MAP DATA ©2014 GOOGLE

MUNICIPALITY (ies) WITHIN THE 1 PSI OVERPRESSURE CIRCLE
MUNICIPALITY OF PEE/CITY OF MISSISSAUGA

MUNICIPALITY CONTACT
CRYSTAL GREER
CITY CLERK, CITY OF MISSISSAUGA
300 CITY CENTRE DRIVE
MISSISSAUGA, ONTARIO L5B 3C1
PHONE: (905) 615-3200X5419
EMAIL: crystal.greer@mississauga.ca

MAP OF SURROUNDING AREA

COSTCO WHOLESALE LIMITED
3180 LAIRD ROAD
MISSISSAUGA, ON

DRAWN BY : EW DATE: JANUARY 27 2014

RESIDENTIAL USE

LAIRD ROAD
4 LANE PUBLIC ROAD

Access/Egress

Access/Egress

Access/Egress

Access/Egress

Fire Hydrant

Tire Centre:
Emergency Stop Button
Fire Extinguisher

Propane Station:
Propane Cylinder Cages
Emergency Stop Button
Fire Extinguisher

1989 USWG Propane Tank

Oil storage in 4 - 250 gallon drums

KEY PLAN



PROJECT DATA

PROJECT ADDRESS:

SITE AREA:

ZONING:

APPLICANT:

ARCHITECT:

INFORMATION:

DATE:

CITY OF MISSISSAUGA

THE DRAWING IS BASED ON DATA

ON HAND LIMITED, ONTARIO LAND

SURVEYS, DATED JANUARY 2003.

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COSTCO
WHOLESALE
CORPORATION
800 LAIRD DRIVE
MISSISSAUGA, ONTARIO
L4V 1R3
TEL: 905-273-1818
WWW.COSTCO.COM

3180 LAIRD DRIVE #0415
MISSISSAUGA, ONTARIO
L4V 1R3
TEL: 905-273-1818
WWW.COSTCO.COM

NO.	DATE	DESCRIPTION	BY	CHECKED
0	24 JUN 14	SUBMITTED FOR WORK PERMIT		

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHECKED
1	24 JUN 14	SUBMITTED FOR WORK PERMIT		

PROJECT: COSTCO WHOLESALE

SITE PLAN

3180 LAIRD DRIVE #0415
MISSISSAUGA, ONTARIO
L4V 1R3
TEL: 905-273-1818
WWW.COSTCO.COM

Drawn By: J. B. 1480
Checked By: J. B. 1480
Project No: 2013
Sheet No: 1 of 1
Drawing Scale: 1:1
Drawing Title: D

3180 LAIRD DRIVE #0415
MISSISSAUGA, ONTARIO
L4V 1R3
TEL: 905-273-1818
WWW.COSTCO.COM

J+B
ENGINEERING INC.
1000 SHEPPARD AVENUE EAST
SUITE 100
AURORA, ONTARIO
M1G 2P9
TEL: 905-709-8888
WWW.JBENGINEERING.COM

COSTCO
WHOLESALE

Project: COSTCO WHOLESALE
SITE PLAN
3180 LAIRD DRIVE #0415
MISSISSAUGA, ONTARIO
L4V 1R3
TEL: 905-273-1818
WWW.COSTCO.COM

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