



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 exactly 5,000 USWG and no more than 500 USWG of portable propane storage capacity on site.

<p style="text-align: center;">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 <input type="text" value="0076495219-C"/></p> <p>Check applicable type of propane operations.</p> <p> <input checked="" type="checkbox"/> Cylinder <input type="checkbox"/> Motor Fill <input type="checkbox"/> Filling Plant <input type="checkbox"/> Card/Keylock </p> <p>Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area</p>	<p style="text-align: center;">For Office Use Only</p> <div style="border: 1px solid black; height: 100px; width: 100%;"></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		Ontario Corporation No., if applicable	
<input type="text" value="Costco Wholesale (Canada) Ltd"/>		<input type="text"/>	
Operator Name (if different from above)			
<input type="text" value="Graham White (Agent/Tire Centre Manager)"/>			
Telephone No.	Fax No.	E-mail	
<input type="text" value="1-800-463-3783"/>	<input type="text" value="N/A"/>	<input type="text" value="service@costco.ca"/>	
B Street No.			
<input type="text" value="415"/>	Street Name / 911 Number / Address, if applicable		
<input type="text" value="West Hill Club Road"/>			
Town / City or Township / County		Province	Postal Code
<input type="text" value="Orléans"/>		<input type="text" value="Ontario"/>	<input type="text" value="K2E 1C5"/>
Mailing address if different from above.			
C Street No.			
<input type="text"/>	Street Name / 911 Number / Address, if applicable		
Town / City or Township / County		Province	Postal Code
<input type="text"/>		<input type="text"/>	<input type="text"/>

Information on Container Refill Centre or Filling Plant			
Location of facility.			
Street No.		Street Name / 911 Number / Address, if applicable	
<input type="text" value="1411"/>	<input type="text" value="Warden Avenue"/>		
Town / City or Township / County		Province	Postal Code
<input type="text" value="Scarborough"/>		<input type="text" value="Ontario"/>	<input type="text" value="M1R 2S3"/>
Nearest Major Intersection			
<input type="text" value="Warden Avenue & Ellesmere Road"/>			

Name of Licence Holder	
<input type="text" value="Graham White (Agent/Tire Centre Manager) on behalf of Costco Wholesale Ltd."/>	
Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT).	ROT type
<input type="text" value="Robert Moyer"/>	<input type="text" value="100-08-77281"/>
Municipality (or municipalities if the facility or its hazard distance touches multiple borders)	
<input type="text" value="City of Toronto"/>	
Hours of operation.	
<div style="background-color: black; width: 100%; height: 40px;"></div>	

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-mm-yyyy)
Name of Licence Holder <input type="text" value="Graham White (Agent/Tire Centre Manager) on behalf of Costco"/>		<input type="text" value="21/02/12"/>
Name of Senior Management person as defined in the Regulation holding the Record of Training	<input type="text" value="Robert Moyer"/>	



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SECTION A: GENERAL INFORMATION (cont'd)

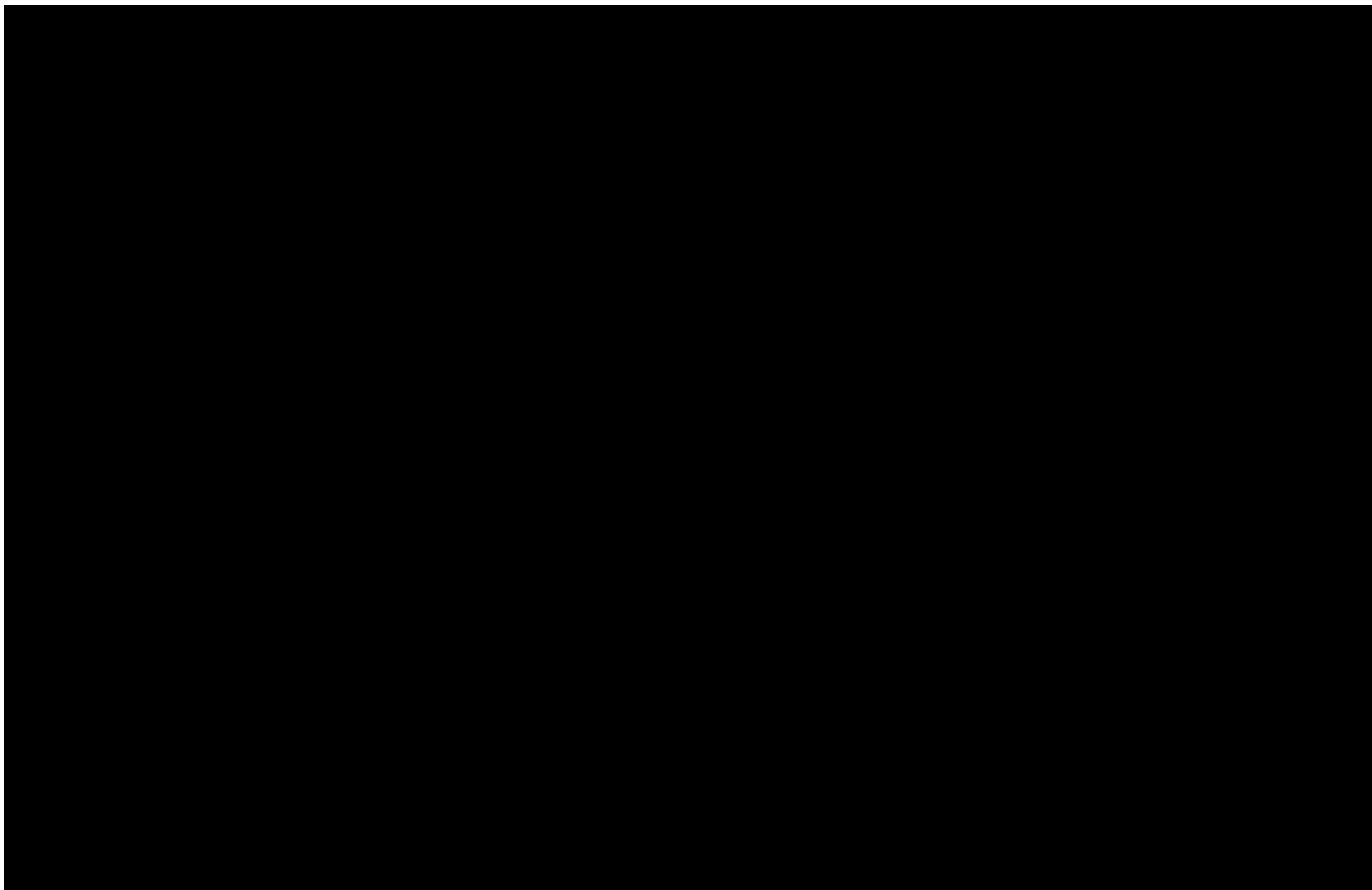
Indicate the year the facility was established. 1996	Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. None
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Identify the psig rating and serial number for each fixed propane storage tank on site.

	PSIG	Serial Number
Tank1:	250 PSIG	Pro Par 235-5
Tank2:		
Tank3:		

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: 2000 USWG Portable: 696 USWG Mobile: 0



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Name of person completing this form (please print) Graham White	Official Title Tire Centre Manager
Signature <i>Kalmeij</i> Superior Propane	Telephone No. 416-288-0033
	Date (dd-mm-yyyy) 14-03-2012



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

Name of Propane Supplier(s) Superior Propane - Ontario Regional Operations Centre		For Office Use - Party No. [REDACTED]	
Street No. 251	Street Name / 911 Number / Address, if applicable Woodlawn Road West, Unit 217		
Town / City or Township / Country Guelph		Province Ontario	Postal Code N1H 8J1
Telephone No. 1-877-873-7467	Fax No. 519-836-7766	Contact Name Mike Mullins	
E-mail mullinsm@superiorpropane.com			

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>		For Office Use - Party No. [REDACTED]	
Superior Propane - Whitby			
Street No. 505	Street Name / 911 Number / Address, if applicable Victoria Street East		
Town / City or Township / Country Whitby		Province Ontario	Postal Code L1N 5S4
Telephone No. 289-356-5985	Fax No. N/A	Contact Name Pierre Mousseau	
E-mail Pierre_Mousseau@superiorpropane.com			

Off-site Cylinder and/or Mobile Storage None	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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Signature 	Telephone No. 416-288-0033	Date (dd-mm-yyyy) 21/02/12



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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.

Gasoline - 225,000 litres

Storage location: under ground

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

Fire Extinguishers - Type: Dry Chemical

Location 1: gas pumps 1-4

Location 2: gas pumps 5-8

Location 3: gas pumps 9-12

Location 4: propane dispenser

Other emergency equipment: FM186 Dispenser - located at the centre island of gas pumps

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. Fusible link on ISC valve - isolation valve between the tank and the downstream propane dispensing equipment
2. Emergency stop lever - mounted inside the dispenser cabinet. This shuts down the pump
3. Emergency Shut Offs - a) gas stations warning hut - centre area b) gas station data hut - north side c) gas station filling area - south side
4. Power supply breaker inside the gas bar building. This cuts all power to the propane system - shuts down pump; closes solenoid valve

Maintenance and testing schedule for fire protection controls and devices.

Maintenance and testing is undertaken by Superior Propane according to Superior Propane's Maintenance Standard. Schedule for key equipment is:

1. Pumps (Pumps every 3 months: Pump motor; check belts monthly; grease motor every 6 months)
2. ISC Valves (test for closure every 6 months)
3. Storage tank Relief Valves - inspect every 2 years; replacement schedule as per provincial regulations.
4. Fusible links - inspected every 6 months
5. Fire extinguishers maintained by Costco as per Ontario fire regulations. Maintenance records kept for 5 years.

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Name of person completing this form (please print) Graham White	Official Title Fire Centre Manager	
Signature 	Telephone No. 416-288-0033	Date (dd-mm-yyyy) 21/02/12



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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 Graham White	For Office Use - Party No.	Name Theo Barone	For Office Use - Party No.
Official Title Tire Centre Manager		Official Title Assistant Warehouse Manager	
Telephone No. 416-288-0033	Fax No. 416-288-0003	Cell No. 416-570-6104	Fax No. 416-288-0003
E-mail W537tsm@costco.com		E-mail W537mgr2@costco.com	
Role and responsibilities in emergency Coordinate site response		Role and responsibilities in emergency Coordinate site response	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name Theo Barone	For Office Use - Party No.	Name Graham White	For Office Use - Party No.
Official Title Assistant Warehouse Manager		Official Title Tire Centre Manager	
Telephone No. 416-288-0033	Fax No. 416-288-0003	Telephone No. 416-288-0033	Fax No. 416-288-0003
E-mail W537mgr2@costco.com		E-mail W537tsm@costco.com	
Role and responsibilities in emergency Coordinate site response if agent unavailable.		Role and responsibilities in emergency Coordinate site response	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Frank Lamie	For Office Use - Party No.	Name Superior Propane Hotline	For Office Use - Party No.
Official Title Deputy Chief of Fire Prevention and Public Education		Official Title	
Telephone No. 416-338-9054	Fax No. N/A	Telephone No. 1-877-873-7467	Fax No.
E-mail flame@toronto.ca		E-mail	
Role and responsibilities in emergency Coordinate/advise on Fire Service response. Liaise with police.		Role and responsibilities in emergency Identify and dispatch Superior Propane and or LPERGC emergency response personnel as required	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name Jim Stoops	For Office Use - Party No.	Name Jill S. Watkiss	Party No.
Official Title Division Chief of Fire Prevention and Public Education		Official Title City Clerk	
Telephone No. 416-338-9102	Fax No. 416-338-9060	Telephone No. 416-392-8016	Fax No. 416-392-2980
E-mail jstoops@toronto.ca		E-mail clerk@toronto.ca	
Role and responsibilities in emergency Alternate - Coordinate/advise on Fire Service Response. Liaise with police.		Municipality City of Toronto	

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Signature 	Telephone No. 416-288-0033
	Date (dd-mm-yyyy) 21/02/12



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2. Additional Safety Measures

Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements.

Emergency Shut Off to shut down pump and close solenoid valve upstream of dispensing hoses.

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Signature 		Telephone No. 416-288-0033	Date (dd-mm-yyyy) 21/02/12



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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) 2010	Print Name of Training Provider: Costco - Standard Costco Safety Training
	Print Name of Instructor:
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) 2010	Print Name of Training Provider: Costco - Standard Costco Safety Training
	Print Name of Instructor:
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) to be arranged as required	Print Name of Training Provider: FSN Training or Other	Please note - ROT training and certification is valid for 3 yrs.
	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) 2011	Print Name of Training Provider: Costco - Standard Costco Safety Training	
	Print Name of Instructor:	
Target Date (dd-mm-yyyy) 1Q 2012	Print Name of Training Provider: Superior Propane or Other	Please Note: the industry did not have a course available last year. The CPA released a course.
	Print Name of Instructor: to be arranged	
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	911-02, in December 2011 and Costco agents
	Print Name of Instructor:	will be completing the training in the 1Q of 2012

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

Target Date (dd-mm-yyyy) 1Q 2012	Print Name of Training Provider: Key site contact to train staff
	Print Name of Instructor:
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) 01-06-2011	Print Name of Training Provider: Superior Propane	
	Print Name of Instructor: Reg Adamson	
Target Date (dd-mm-yyyy) TBA	Print Name of Training Provider: FSN Training or Other	Please note - ROT Training and certification is valid for 3 yrs
	Print Name of Instructor: to be arranged as required	
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	
	Print Name of Instructor:	

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Signature 	Telephone No. 416-288-0033
	Date (dd-mm-yyyy) 21/02/12



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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 operator or alternate will contact emergency services by calling 911 and will provide warnings outlined in the attached "Propane Emergency Response Procedures" card (to be posted on site and part of the employee training). If it is safe to do so this could involved 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 owner/operator or alternate should first follow the actions in the ERP 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 on the far side of Canadian Road, in the Ellesmere Community Centre parking lot. Subsequent evacuation instructions potentially up to the Hazard Distance to be provided 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, a ROT person will be on duty and be in the propane tank area. They key contact or alternate will be implementing ER actions 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 shutdown. Any incidents involving the propane tank during such times will require the intervention of random, nearby individuals or staff.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.

The propane tank is located in an open area that is easily accessible from Canadian Road.

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 down the system and the fill level in the tank (if known)

Fill level is relevant from a time to BLEVE perspective (a nearby empty tank will BLEVE sooner than a full tank if there is fire impingement on the tank).

This information will be provided to the authorities by Graham White either verbally if on site or by phone if after hours.

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

It would take the 24 hour contact, Theo Barone, approximately 1/2 hour to arrive on site after receiving the emergency call.

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Signature 	Telephone No. 416-288-0033	Date (dd-mm-yyyy) 21/02/12



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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 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)	55 metres _____	
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 _____	

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Signature 	Telephone No. 416-288-0033	Date (dd-mm-yyyy) 21/02/12

January 26, 2012

Toronto Fire Services
Lorne Buckingham
Division Commander – East Command
(Scarborough and East York Communities)
3 Dohme Ave.
Toronto, ON
M4B 1Y9

Dear Division Commander Buckingham;

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 kindly ask you to review this RSMP for Costco Wholesale Ltd., located at 1411 Warden Avenue in Scarborough.

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

Jason W. Smith, CFEI
Fuel Regulatory & Technical Consultant
2377 Hwy. #2, Unit 120, Suite 456
Bowmanville, ON L1C 5E2

Phone: (705) 761-9306
Email: j_w_smith20@hotmail.com

Thank you in advance for your attention to this matter.

Sincerely,

Kelly Almey
Process Safety Coordinator, Superior Propane
Telephone: (905) 285-2480 x5549

Enclosure: 1



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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		

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Name of person completing this form (please print) Graham White	Official Title Tire Centre Manager	
Signature 	Telephone No. 416-288-0033	Date (dd-mm-yyyy) 21/02/12



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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) 02-01-2012	Capacity of single largest propane storage vessel (USWG) 2000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 209 m	Right side property line: 141 m
Rear: 80 m	Left side property line: 74 m
GPS coordinates of single largest vessel:	Lat: 43.7596; Long: -79.2968

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) Graham White	Official Title Tire Centre Manager
Signature 	Telephone No. 416-288-0033
	Date (dd-mm-yyyy) 21/02/12



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

SECTION C: SUBMISSIONS (cont'd)

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

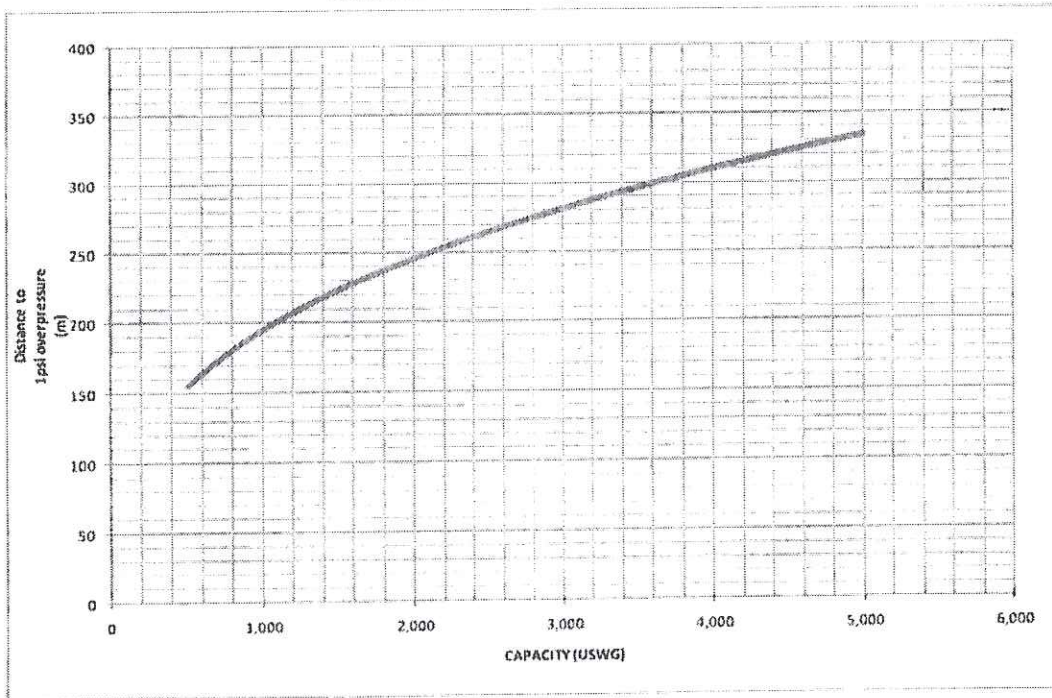
Table 1: Distance Table

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)



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) Nothing completed on this page.		Official Title	
Signature 		Telephone No.	Date (dd-mm-yyyy) 21/02/12



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Level 1 Risk and Safety Management Plan (RSMP)
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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: Ellesmere Park (50 m); Industrial Buildings (various) (50-250) Address: Ellesmere Rd; Warden Ave. City: Scarborough Province ON Postal Code			X		50 m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: [REDACTED] Address: [REDACTED] City: [REDACTED]				X	200-250 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: Costco Warehouse Store Address: 1411 Warden Avenue City: Scarborough Province ON Postal Code		X			15 m
Commercial building units - continuous occupancy specifically hotels, campgrounds, and resorts. Name: None in Hazard Distance Address: City: Province Postal Code	X				0 m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: St. John's Creek Orthodox Church Address: Warden Ave. City: Scarborough Province ON Postal Code		X			175 m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: None in Hazard Distance Address: City: Province Postal Code	X				0 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) Graham White	Official Title Tire Centre Manager
Signature <i>Graham White</i>	Telephone No. 416-288-0033
Superior Propane	Date (dd-mm-yyyy) 14-03-2012



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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	120	696
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity 696 USWG			

Tanks Stored On-site Not Connected for Use

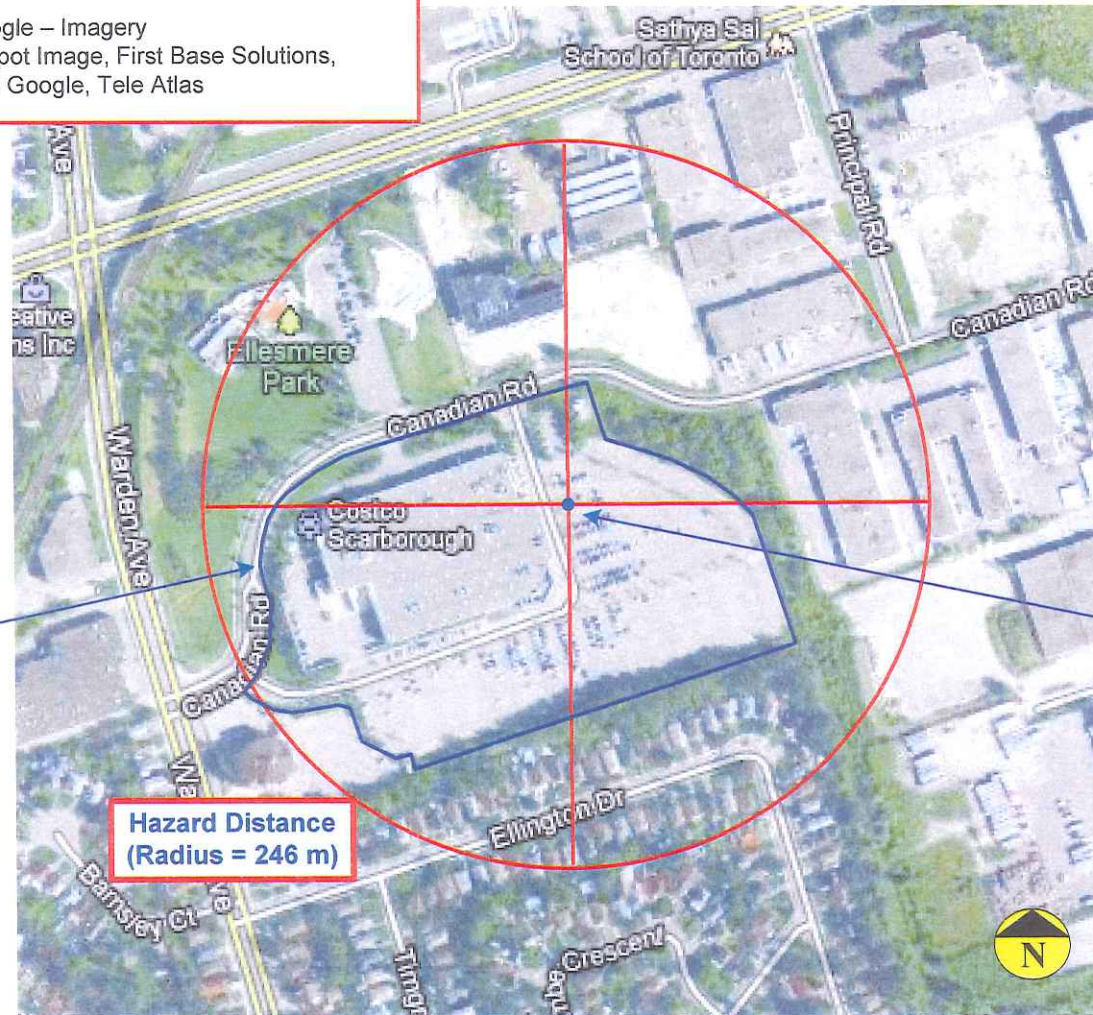
Tank Size In USWG	Quantity	Total Volume in USWG
Total Tank Capacity 0		

Total Cylinder Capacity	696 USWG
Total Tank Capacity	0 USWG
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	696 USWG

Kalmeij
Revised, 14-03-2012

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 Map data ©2012 Google, Tele Atlas

Scale (m):



Site Boundary

2000 USWG
 Propane Tank

Hazard Distance
 (Radius = 246 m)

Setback Distances
 to Site Boundary

North : 74 m West: 209 m
 South: 141 m East: 80 m

Municipality (ies) within the 1 psi overpressure circle:

City of Toronto

Map of Surrounding Area

Capacity of Propane Storage Tank:

Capacity of Propane Storage Tank = 2000 USWG

GPS Co-ordinates of Propane Storage Tank:

GPS Co-ordinates = 43.7596, -79.2968

Circular Distance to 1 psi overpressure:

Denoted by circle centred on tank; radial distance = 246 m

Municipal Contact:

Ulli S. Watkiss
 City Clerk, City of Toronto
 100 Queen Street West
 Toronto, ON, M5H 2N2
 Tel: 416-392-8016 Fax: 416-392-2980
 email: clerk@toronto.ca

Costco – Scarborough

1411 Warden Avenue, Scarborough, ON, M1R 2S3
 PLAN 9867 RCP OT LOT 4 NOW RP 66R17336
 PART 1, CON 1 PT LOT 32 NOW RP 66R17022
 PART 3 TO 8, 16 TO 18

Drawn by: L. Oliverio

Date: January 2, 2012

