

## **COMMUNITY PARTICIPATION**

**Date:** August 25, 2014

**Applicant:** Tim Klassen  
204-781-0200  
On behalf of: Petro-Canada

**Project & Location:** DEF (Diesel Exhaust Fluid) Tank Installation

PETRO-PASS  
210 Highland Ave.  
Brandon, MB

**To:** All neighbours within 100 meters of the Project location

We are presently in the process of obtaining a "Building Permit" to allow us to install an underground storage tank for diesel exhaust fluid which is used in all new trucks that have diesel engines. Dispensers will be installed and located on each pump island and piped to the new underground storage tank. (see attached construction drawings)

Note: Petro-Canada (and it's competitors) will be installing such storage tanks in many Diesel fuel facilities accross Canada.

Part of this Building Permit application requires a "Conditional Use" application which allows for the community (in this case, Neighbours) to be made aware of the work being done.

You will be informed of a "Community Hearing" which you can attend and will take place in the near future.

On behalf of Petro-Canada, we are asking for your support on this application so we can proceed with this project.

### **Questions can be addressed to the applicant or:**

The City of Brandon Planing & Building Safety Dept.  
421 - 9th Street, Brandon, MB. R7A 4A9  
Ph: 204 729 2110

### **What is DEF?**

DEF is a non-hazardous fluid used to convert NOx (nitrogen oxide) into nitrogen and water.

### **Why is DEF Required?**

In 2009, government regulations were put into place to reduce diesel exhaust emissions for smaller diesel vehicles.

In 2010, heavy trucks with new diesel engines were also required to reduce diesel exhaust emissions. As a result of these regulations, Selective Catalytic Reduction (SCR) engine technology emerged as the favoured technology by OEMs to address the 2010 emissions standards.

As part of this new engine technology, **DEF (Diesel Exhaust Fluid)** is used to help reduce emissions.

For additional information regarding DEF (Diesel Exhaust Fluid) please go to Petro-Canada's website at: [www.petro-canada.ca/en/wholesalefuel/6115.aspx](http://www.petro-canada.ca/en/wholesalefuel/6115.aspx)

## **Community Participation Report**

August 27, 2014

**Project:** 210 Highland Ave. Petro-Canada fuel facility DEF (Diesel exhaust fluid) tank install.

**Applicant:** Tim Klassen (on behalf of Petro-Canada) 204-781-0200

On August 26 I was in Brandon and made a visit to all the neighbours of the proposed site which were within 100 meters. I called prior to my visit to make sure they would be there.

I provided them with the attached "Community Participation" cover letter as well as a copy of the project plans showing in detail the location of the new DEF underground storage tank as well as the new DEF dispenser locations.

I should mention that I also included a detailed explanation that DEF is a non-hazardous fluid to reduce diesel exhaust emissions and must be used in all diesel truck engines as of 2010.

I dropped off the above noted information to the following addresses and spoke in person with a manager from each location.

Note: there are no residential homes in the neighbourhood.

### **List of addresses notified on Tuesday August 26:**

1. Pick A Dilly RV Center, 320 Highland Ave. R7C 1A9, Ph: 1-877-728-8570 Mgr: Ryan Main
2. Mack Trucks Manitoba, 1874 1st St. North. R7C 1A9 Ph: 204-727-2549 Mgr: Duane Arndt
3. Barney's Motel, 105 Middleton Ave. R7C 1A8, Ph: 204-725-1540 Owner: Jenny Kang
4. Best Western Hotel. 205 Middleton Ave. R7C 1A8, Ph: 204-727-7997 Mgr: Ayanna Perreira
5. Humpty's Restaurant. 100 Highland Ave. R7C 1A9, Ph: 204-729-1902 Owner: Chris Taillefer
6. Maxim Truck and Trailer, 501 Middleton Ave. R7C 1A8, 204-725-4580 Mgr: Mike Krassman

**Public meeting date:** To be announced

### **Summary of comments and concerns:**

Most of the "commercial" neighbours knew what DEF is because they have diesel trucks so there were no concerns. Others were simply concerned about the environment and any hazardous issues in the future but once I explained what was to be done on the site, they were all satisfied with the work that will take place.

### **Summary of efforts to address comments or concerns:**

As to be expected, some of the neighbours were immediately concerned with (if any) hazardous materials contained in the new underground storage tank. For that reason we included a detailed description of what DEF (Diesel Exhaust fluid) is, that is it a non-hazardous liquid and how it's a product to help reduce diesel exhaust emissions. (see handout we provided the neighbours)

We also noted that presently numerous 4-litre containers are used to dispense DEF so this method of storing in an underground tank reduces plastic containers disposed in the landfill. We also explained that this is a Government regulation for DEF to be used in all new trucks as of 2010 and most if not all Fuel service companies will be adding this feature to their facilities across Canada.

Once explained, there was no negative feedback and we felt confident we'd have support from all of them.