

THE BURNABY REFINERY'S

# Neighbourhood News

A NEWSLETTER FOR OUR NEIGHBOURS  
SUMMER 2017 - ISSUE 53



## The **Burnaby Refinery**

is part of the sale  
by Chevron Canada  
Limited to Parkland  
Fuel Corporation

## **Burnaby Refinery Part of Sale by Chevron Canada Limited to Parkland Fuel Corporation**

In a transaction that includes the Burnaby refinery, Chevron Canada Limited (CCL) entered an agreement in April to sell its shares of wholly owned subsidiary Chevron Canada R&M ULC (CCRM) to Parkland Fuel Corporation, Canada's leading independent fuel marketer. In addition to the refinery, CCRM owns certain marketing assets in British Columbia and Alberta, including 129 gas stations.

To customers, any change in ownership won't be visible at the pumps; at the closing of the transaction Parkland will enter a long-term agreement with CCL authorizing the continued sale of Chevron-brand fuel at retail sites. This would be in addition to Parkland's existing 44 Chevron-branded retail sites elsewhere in BC.

Parkland, headquartered in Calgary, is one of the largest convenience store operators in the country, with over 700 stores.

The closing of the transaction is subject to certain regulatory approvals and other conditions. This process is expected to take several months to complete.



# Manager's Message

## **Steve Parker, General Manager**

This is a time of change at the Burnaby Refinery and, coincidentally, also in my own life. As Chevron Canada prepares to finalize the sale of its refining and marketing assets, I am about to retire. I have had the pleasure of working with Chevron for 36 years and have thoroughly enjoyed my 4.5 years managing the Burnaby Refinery. My wife and I have fallen in love with this part of the world and are planning to move close to Seattle, where we will be near our son. We plan to split our time between there and Australia—which will always be home to us.

I am pleased to be handing over my responsibilities to Chris Cavote; we will be working side by side in July so Chris will be fully up to speed before my last day at the end of that month. Chris is an experienced Chevron refining professional, having worked at the company's Hawaiian refinery and coming to us following five years working in Chevron's large-scale gas to liquids plant in Nigeria. I know he is looking forward to leading the Burnaby team and I am sure you will make him feel as welcome as you did me.

Chevron Canada's sale of the refinery along with its marketing assets to Parkland is the subject of this issue's cover story. I can say with certainty that Chevron Canada would only sell to a top quality company and that Parkland is a first class Canadian organization that sees the value and strength in the way Chevron has run its refining and marketing operations. Parkland is committed to continue to operate the refinery and marketing assets as an integrated business going forward.

It has truly been a rewarding experience to be part of the Burnaby Refinery's high-performing team. We've had a great record of consecutive years of safe, reliable, and profitable performance. The employees here truly care about one another, the community, and the environment. I've always loved working in this business with its complexity, technology, and the breadth of professions and lifelong learning it offers.

I'm also proud to have contributed to what I see as an essential service. We take affordable and competitive energy for granted and assume it will always be there—it's something that underpins the whole BC economy and our quality of life. I am sure that the Burnaby Refinery will continue to be an integral part of the province's economy for many years to come.



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# Safety Matters

## Tips for Dealing with Urban Wildlife

One of the things we love best about this community is its close proximity to nature. Want to go for a hike? There's a trail virtually at your back door. Love the ocean? Burrard Inlet is a hop, skip and a jump away. Enjoy catching glimpses of wildlife? Bear, cougar, bobcat, coyote, and raccoon have all been seen in the neighbourhood and summer is the season for the most frequent sightings.

But how best to co-exist with those wild creatures who roam the parks and streets? Learning to keep your distance and not creating environments that entice them are two of the most fundamental things you can do. Here are some more tips.

### **Feed Them and They will Come**

Leaving your garbage out well before your waste management company is due for a pick up is an open invitation to wildlife to move on in. They don't even have to be hungry before they invite themselves over... foraging through your waste is a whole lot easier than scrounging for berries.

Never purposely feed wildlife... get over the "cute" factor! Raccoons, for example, may appear harmless, but you won't think that if you try to stop feeding them after habituating them to see you as a restaurant.

### **Making Themselves at Home**

Attics and crawlspaces are a popular place to hang out if opportunity knocks. You can animal-proof your home before they move in and save yourself a lot of (expensive) trouble down the road. If you already have company, make sure all guests have left the building before sealing their entry/exit. Contact a pest company for professional advice and assistance.

### **Encounters in the Wild**

First and foremost, remember that these are wild animals. Always ensure that children and pets—as well as you—stay well away from any wild animal.

If you see a bear in your backyard, leave it be and it will soon move on—especially if there are no nearby sources of food. Do not approach it. If you're hiking and see a bear, stay calm. Slowly back away while talking softly. Face the bear, but avoid direct eye contact. Do not turn and run. Try to move away from any cubs you see or hear.

Cougars have been sighted in our neighbourhood. They should never be approached... while they will normally avoid a confrontation, they are unpredictable and cougars feeding on a kill may be dangerous. Always give

a cougar an avenue of escape. Pick all children and small pets up off the ground immediately—their rapid movements may provoke an attack. Do not run or turn your back to a cougar; instead back away slowly. Give the impression of being as large as possible.

Similar advice goes for bobcat encounters. Immediately protect children and pets. Back away slowly and deliberately, making as much noise as possible.

Coyote encounters have become run-of-the-mill events but that doesn't mean there is no danger. The biggest source of conflict between urban coyotes and people centres around pets. Keep your dog on a leash no longer than six feet. Avoid areas known to have coyote activity. Stick to trails and open paths and avoid areas with thick brush. Avoid walking your dog at sunrise and sunset—times when coyotes are most likely to be active.

### **Orphaned or Hurt Animals**

If you come upon an animal(s) that appears to be orphaned or in distress, contact the Wildlife Rescue Association of BC's Wildlife Helpline for immediate assistance: 604-526-7275. The association has trained volunteers to assist with wildlife rescues.

# Tech Talk Co-Processing

The Greenhouse Gas Reduction Act (Renewable & Low Carbon Fuel Requirements) and the Renewable & Low Carbon Fuel Requirements Regulation were introduced by the BC government to reduce reliance on non-renewable fuels, reduce environmental impact of transportation fuels and to contribute to a new low-carbon economy. Chevron has always been active in innovating for the fuels for tomorrow and one part of the solution to GHG emission reductions is co-processing.

## What is Co-processing?

"In co-processing, we substitute crude oil feed stock with a renewable source of feed stock," explained Facilities

Planning Engineer Jonathan Tyler. "That could be vegetable-based oil, waste oils, used cooking oils, or tallow, for instance. Using these feeds, we produce renewable transportation fuels. These are a supplement to petroleum-based fuels and the benefit is a net reduction in greenhouse gases."

"A commercial scale proof of concept co-processing test was run at the refinery in early May. "The test in May was a significant success," he said, "The product quality was right to spec, there were no disruptions to operations."

"Additional trials are planned for the near future to gather additional plant operability data. If these additional

trials are successful, there will be some modifications and upgrades to the refinery's existing equipment and infrastructure to enable co-processing. There are no anticipated changes in operations for the neighbourhood."

"We now know we can do co-processing successfully, but we need to make sure we can run the plant reliably with different bio-oils," said Jonathan. "We expect that producing these renewable fuels will be a regular part of our business in the future. It is our view that our industry can constructively contribute to a cleaner environment while continuing to be profitable, this being critical to support reinvestment in our capital-intensive business."

**Looking Back** Chevron Burnaby Refinery, Original Site Construction, Circa June 27, 1935



Standard Oil Company  
of British Columbia, Ltd.  
Burnaby Refinery  
No. 10000 DATE June 27, 1935

# Across the Fence



## **Planning Ramps Up for 2018 Turnaround**

The Burnaby Refinery has changed the way its planned turnarounds happen. Instead of holding shorter, more frequent events, we have moved to a schedule of one large event every few years. The next turnaround, during which the refinery shuts down operations in order to maintain and replace equipment, is scheduled for February 2018 and will last for approximately seven weeks.

IMPACT Team Lead Gord Bruce has been working on the event logistics for several years. "We're at the point now where we're looking at all the nuts and bolts," he said. "Every single job is being planned down to the hour and we're ordering equipment and purchasing materials."

Activities planned for the turnaround include replacing the flare stack, refurbishing the cooling tower, changing out the catalyst in seven different reactors, and taking eight

operating process plants offline for equipment inspection, replacement and repairs. It will be the Burnaby Refinery's biggest turnaround to date.

Additional workers are required during turnarounds and there will be many contractors onsite for the February event. In preparation, a new parking area is planned (see below) and Gord and his team are working hard to minimize the impact of the turnaround on our neighbours.

## **New Parking Area Planned**

Chevron is working with the City of Burnaby to receive preliminary plan approval for a new parking area on the north side of Penzance, directly across from Gamma. The paved parking area will enable the refinery to manage the increased contractor traffic that happens during major planned events, such as our 2018 turnaround. Providing this space will reduce traffic congestion and will also allow for improvements to the part of the Trans-Canada Trail that runs along the shoulder of Penzance.

The refinery hopes to begin work on the parking lot in July and anticipates it will be ongoing through October. Pending the timing of the permit's approval, we hope to conduct all work on weekdays and we are committed to working only during regular daylight hours. We will also work to preserve the sight lines.

# Community Corner



## **Burnaby Blues and Roots Festival**

Chevron Canada has been a sponsor of this wonderful community event since it began 18 years ago and we're thrilled to continue our participation with the upcoming festival on Saturday, August 12.

Head over to Deer Lake Park for another lineup of world-class musicians, including headliner Trombone Shorty & Orleans Avenue. Fans of the family-friendly event will once again enjoy a full day of continuous music from two different stages, plus local food vendors and activities for all ages. Be sure to stop by the Chevron booth for giveaways including a draw for a super gift basket.

Tickets for the festival are on sale now. You can purchase these online from the festival's website ([www.burnabybluesfestival.com](http://www.burnabybluesfestival.com)) where you'll also find lots of other information. Or call the Shadbolt Centre for the Arts box office at **604-205-3000**.



# Community Corner



Antique firetrucks at the Hats Off Day Parade

## Reflections on Hats Off Day

It was another great Hats Off Day for the history books. The June 3rd event came off without a hitch and the “Great Canadian Outdoors” theme was popular with everyone. Chevron got into the spirit of things by offering gold panning to the kids while The Mountain Men provided musical entertainment.

Our service station is always a hub of activity during Hats Off Day and this year was no different. For several years we’ve had caricaturists on site providing visitors with cartoon likenesses... they were a big hit again this year with a lineup from the minute they started until the end of the day.

It’s our way of taking our hats off to you—our neighbours—for your year-round support.

## Great Salmon Send-Off

The Stoney Creek Environmental Committee celebrated its 27th annual Great Salmon Send-Off on May 13. Some 3,000 salmon fry were released into the Burnaby Mountain creek to make their way to the ocean. This yearly event—which is led by an amazing group of dedicated volunteers—creates awareness about urban ecosystems and serves to protect the area through habitat restoration.

The refinery has been pleased to support the Stoney Creek Environmental Committee over the years and to join the group this year as a sponsor of the Send-Off.



Sending off 3000 Salmon at the Great Salmon Send-Off

## Community Contact Line

**(604) 257-4040**

Chevron’s Burnaby Refinery welcomes your calls and feedback. If you have any comments or concerns, please do not hesitate to call our Community Contact Line: 604-257-4040.

This line is staffed on weekdays between 8 am and 4:30 pm. Your call will be directed to the most appropriate person who can respond quickly. In the event of an emergency, or significant maintenance work underway that may contribute to unusual operating conditions, information and regular updates for the public are made available.

If you are calling after hours or on a weekend, please follow the paging instructions. Your call will be forwarded to our on-duty shift supervisors. If you would like to report an odour or if you notice anything that you think is unusual, please let us know. Your calls are very important to us and we will respond as quickly as possible.

To contact the Metro Vancouver air quality officer **604-436-6777**

For the refinery website, visit **[www.chevron.ca/operations/refining](http://www.chevron.ca/operations/refining)**

For information about the Chevron/ North Burnaby Community Advisory Panel, visit **[www.chevroncap.com](http://www.chevroncap.com)**



**Neighbourhood News** is a quarterly newsletter produced by Chevron’s Burnaby Refinery for residents of the Heights, Capitol Hill and surrounding areas of North Burnaby.

We invite your comments, questions or suggestions for future articles.

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