

2018

# Neighbour news

## Manager message

Welcome to the latest issue of Neighbour news, one of the ways we like to stay connected to our neighbours and share what we've been up to, both at the refinery and in the community. This year we undertook the largest planned maintenance event in refinery history, which saw an additional 1,500 workers coming through the gates each day. We also hosted Premier Rachel Notley, spent many hours giving back to the community and celebrated our 70<sup>th</sup> anniversary.

It's been quite the journey over the last 70 years, as we've evolved from the small Edmonton refinery to the Strathcona refinery we know today. We've made strategic investments to increase production capacity and grow our business. We continue to invest in the future, in areas like cogeneration, heavy crude and asphalt growth, and finding new markets for our products. We take pride in being a good neighbour and running as safely and reliably as possible.

Regards,  
Dave Oldreive  
Refinery manager



## Strathcona refinery...70 years and counting

From the discovery of oil at Leduc No. 1 in 1947 to "oil-in" day at Strathcona on July 17, 1948, Imperial has a long, rich history in the Edmonton area. The Strathcona refinery has come a long way from the early days of a small 6,000 barrels a day operation to one of the most safe, reliable and profitable refineries in North America today.

### Did you know...

The Edmonton refinery was part of a British Royal Tour of Canada. Before she became Queen, Princess Elizabeth and Prince Philip had tea and a tour of the Edmonton refinery in 1951.





# Getting to know Regina Davis

Regina Davis is the technical manager at Strathcona, responsible for product quality, supply, site reliability and operational support. Originally from New Orleans, Regina is a chemical engineer with almost 20 years with ExxonMobil. She joined the Imperial Strathcona team in July 2017 and is enjoying her first Canadian assignment.

## Q: What made you decide on a career in engineering?

Growing up, I was a bit of a “nerd” and loved math and science. My mother sent me to various “science” camps and one in particular introduced females to careers in math and science. That was my first exposure to engineering and would become one that was so impactful that I decided on engineering as a career.

## Q: What’s the best part of working at Strathcona?

I absolutely love the people! Not only have I been warmly welcomed, I’m now considered part of the Strathcona family. I honestly believe that we have some of the best people. There’s a real sense of pride and ownership right across the refinery. It’s a great place to be.

## Q: If you wanted our neighbours to know one thing about our operations, what would that be?

We’re truly committed to being a good corporate citizen. That means taking care of things inside of the plant so that we take care of our community and neighbours outside of the plant. We’re committed to world-class safety practices and consistently improving our operations to deliver solid environmental performance in a safe, reliable way.

## Q: What’s your initial impression of living in Alberta?

Moving from a hot and humid climate in southeast Texas, my initial impression was the summers are AWESOME! My family and I are able to do so many new outdoor activities that we never considered when living down south.

## Q: What’s something you’ve experienced since moving here that you thought you never would?

Two things – sub-zero weather (I had no clue what -25°C felt like but I sure do now!) and hiking in the Canadian Rockies. That’s been fantastic and one of my favourite experiences so far.



# Premier Rachel Notley visits Strathcona

We hosted Premier Rachel Notley and members of her team in January. The visit included an overview of our operations, including the cogeneration investment, a site tour, and a meet and greet with employees.

## Impressive safety milestone

Strathcona employees achieved a significant safety milestone at the beginning of July...three years injury free. We're proud of our safety culture built on the core value that nobody gets hurt. At Strathcona, safety starts by taking it one hour, one shift and one job at a time.



Nobody gets hurt

# The brand starts here

We know our neighbours have a choice where they fuel up and in what products they put in their vehicles, and the Strathcona team is proud of the high-quality products we produce for our customers every day.

The refinery produces approximately 200,000 barrels/days, with 75 percent being transportation fuel...or the equivalent of about 500,000 daily fill ups. Our three grades of Synergy™ fuel have been meticulously engineered to help improve fuel economy and are available at Esso and Mobil stations across the country, as is the world's leading synthetic motor oil, Mobil 1™.

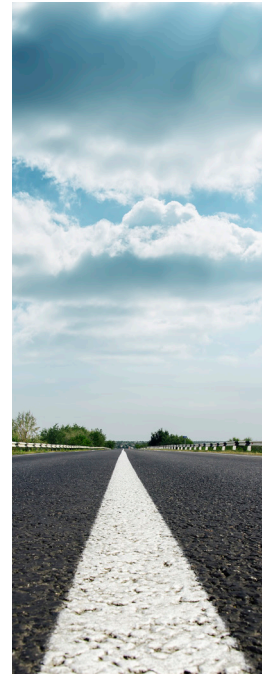


# Strathcona is paving the way

Heading out on a road trip this fall? You'll probably be driving on asphalt produced at Imperial's Strathcona refinery. In fact, one in every three kilometres of Canadian highway is made with Imperial asphalt.

Imperial's asphalt production began as a small pilot project in 1975 and has now grown into a profitable part of our business, with high future potential. Imperial is the asphalt market leader in Canada with about 29 percent market share. We also export to the U.S., with approximately 10 percent market share today.

Seventy-five to 80 percent of the asphalt from Strathcona is used for road paving, while the balance is used for roofing applications. The site's customers are as close as right across the street from the refinery in Edmonton and as far away as New York and Texas.



## In the community

Imperial is committed to being a good neighbour and helping our communities remain strong, healthy and prosperous. We support many community organizations and initiatives through our community investment program, sponsorships, donations and employee volunteerism. Here are some recent activities and projects we supported.

### The Litter Squad in a neighbourhood near you

The City of Edmonton's Litter Squad initiative matches businesses and not-for-profit groups to reduce litter in city neighbourhoods. Imperial has been matched with a group of Girl Guides, who have been tidying up the neighbourhoods near the Strathcona refinery weekly throughout the summer.

The program is a win-win...businesses help keep the neighbourhoods where they operate clean and the not-for-profits fundraise through their litter-clearing work.



### #BaskontheSask

The EPCOR RiverFest is a celebration of the North Saskatchewan River valley and Imperial was proud to be the 2018 shuttle sponsor, helping transport nearly 2,400 attendees to explore the trails and paddle on the river.



### Greater Hardisty Community Day

Imperial Strathcona has been a proud supporter of the Greater Hardisty Community Day for six years, an event organized by the Gold Bar, Capilano, Fulton and Terrace Heights community leagues where neighbours come together to celebrate in their community.



### Days of Caring

In 2017, we launched our new year-round Days of Caring program at Strathcona, where employees and family members, contractors and retirees supported different community programs on their days off throughout the year. Organizations we worked with included the Edmonton Food Bank, Basically Babies, the Bissell Centre, Operation Friendship, Coats for Kids and Families, and Tools for Schools.



### By the numbers

174 volunteers donated over 500 hours to 16 projects



Visit [www.imperialoil.ca/community](http://www.imperialoil.ca/community) to learn more about our programs or to apply for funding.



# United Way and the power of giving back

Imperial Strathcona is a proud supporter of the Alberta Capital Region United Way campaign.

Last year:

**82%** of employees raised ~\$300K, surpassing the campaign goal.

**26%** of Strathcona employees were Leadership Donors, giving between \$1,200 and \$9,999 annually.

Strathcona received the Alberta Capital Region "Leader of the Way" award.



 **Give us a follow**

Check out the Strathcona Facebook page and stay connected to the latest company news, what's happening at the refinery and what we're doing out in the community.

 [facebook.com/ImperialStrathcona](https://facebook.com/ImperialStrathcona)

## Cogeneration update



To improve the energy efficiency at Strathcona, Imperial is building a cogeneration unit that will produce approximately 41 megawatts of electricity on a yearly basis. It will co-generate approximately 280,000 pounds of steam per hour, resulting in province-wide greenhouse gas emission reductions of up to 217,000 tonnes annually. Refineries using cogeneration are able to generate some electricity on site, reducing the power they draw from the external power grids. Preliminary construction started in December 2017, and the unit is expected to be operational in 2020.

## What it means when you hear our alarms

The refinery's emergency warning system consists of a series of air horn alarms to alert our personnel of potential emergencies at the site. These alarms are tested every Monday at noon. Should you hear an alarm outside of this testing period, a call from police or an alert on the radio or television will advise if an emergency situation can affect you. You can also call the UPDATEline or visit our Facebook page any time for the latest information.

## What is that flare?

As most refinery neighbours know, flaring is an important safety and environmental control tool that keeps our facility running safely. Strathcona has had greater than normal flaring and steam venting this year due to activities associated with the planned maintenance as well as a few short-term operational issues. We realize this can be disruptive to our neighbours and apologize for any inconvenience this may have caused.

To find out more about the flaring process, visit [www.imperialoil.ca](http://www.imperialoil.ca)



 **UPDATEline**  
1-866-653-9959

## How to reach us

### 24-hour line

Please contact us immediately if you notice any unusual odours, sights or sounds  
**780-449-3776**.

### General inquiries

We'd be pleased to hear your comments. Call our community relations office at **780-449-8571** or email us at [imperial.strathcona@esso.ca](mailto:imperial.strathcona@esso.ca)

### Mailing address:

P.O. Box 1020 Edmonton, Alberta T5J 2M1

Imperial Strathcona is part of the Strathcona Industrial Association, which provides air quality monitoring services for the refinery. Find out more at [sia.ab.ca](http://sia.ab.ca)