

SiteLine

Joffre Site Community News

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“...we are taking a very conservative return to work approach, while monitoring the Alberta-wide situation carefully and adapting as required.”

Mark Hodson,
Joffre Site Leader

Who could have predicted the crazy and unsettling year we have all experienced though the COVID-19 crisis. I am happy to report we continue to be fully operational at the site, continuously focused on the health and safety of our workforce while maintaining business continuity. Please be assured we are taking a very conservative return to work approach, while monitoring the Alberta-wide situation carefully and adapting as required.

Since our last communication in July, I have started to return to the Joffre Site on a regular, but restricted basis. Similar to other employees designated as essential to operate and maintain the facilities, it is an entirely new reality now. Admittedly I have found it a bit unsettling as the experience with added precautionary measures like physical distancing feels very different. Our leadership and employees continue to show incredible adaptability to changes in their work environment. Even with the potential for many distractions at home, at work and on the world stage we are looking out for one another.

The petrochemical business climate continues to be a challenge. NOVA Chemicals-wide we remain committed to invest in our Sustainability journey, joining forces with others to achieve zero plastic waste, while taking steps to maintain/enhance our competitiveness and position ourselves for the future. Here at the Joffre Site we continue to improve this tremendously valuable asset through sustaining capital investment and ongoing maintenance. One significant example of this is the Ethylene 2 Furnace Refurbishment Project. This project is continuing on a modified schedule and we plan to commission an additional refurbished furnace by the end of this year — the eighth upgraded furnace in this program. This project is significantly upgrading the technology in the E2 furnaces which is benefitting the environment through demonstrated reduction in oxides of nitrogen and greenhouse gas emissions.

While many of our employees remain working at home, we continue to focus on the small things making a sustainable difference. Our

summer BEYOND THE BAG awareness campaign promoting the recycling of single-use plastics was a success. After the successful 2019 pilot, we rolled out “Rethink Recycling” to the site in August (see page 2) to ensure the program is well established for the January 2021 Phase 3 return to work timeline.

The unsettling situation is creating tremendous need within our community, particularly for the most vulnerable. Since contributing to the Central Alberta COVID-19 Community Response Recovery Fund earlier this year, we have continued to reach out and support. Our “Random Acts of Kindness” campaign receives grateful and sometimes tearful response from recipients. Recently our creative and generous employees shifted the site’s annual United Way Fundraising initiative to a virtual campaign with a fun family focus so employees can actively engage and contribute from home. Of course we will continue our matching program and remain cautiously optimistic that even in these challenging times we will achieve our goal to meet or beat last year’s \$742,000 campaign and achieve a \$10M milestone of cumulative donations to the United Way Central Alberta. Supporting the Central Alberta recovery efforts is also a priority and we were pleased to support the development of the Red Deer College COVID-19 Training and Tracking Platform both financially and through subject matter expertise. This platform will help businesses prepare and respond to unique challenges to re-start or continue their operations safely.

For the foreseeable future we will continue to connect with you through written communication. Please feel free to reach out to us if you have ideas, questions or concerns. I am really looking forward to reconnecting with you in person when possible.

In closing, stay safe. Stay healthy.

Mark Hodson, Joffre Site Leader

Encouraging the recycling of single-use plastics

Over the summer we profiled **RECYCLE BEYOND THE BAG** — an initiative where participating grocery stores in Red Deer and Lacombe collect single-use items for Trex Company Inc. (Trex®).

Trex is a major American manufacturer who takes the single-use plastics and recycles them into wood alternative decking, railings and other outdoor items for sale at larger big-box stores.

Participating employees had a chance to submit their photos as they dropped off their single-use plastics for a chance to win a prize.



Brady Olsen and son, Phineas recycling single use plastics at the Lacombe Co-Op.



Hudson, Emmy and Brier Sopkow. "My kids will be excited to know we won. We continue to collect the 'non-recyclable' plastics with the intention of regularly disposing of them in a more sustainable way." ~ Darren Sopkow

Participating stores accepting single-use plastics include:

- Co-Op — Red Deer and Lacombe locations
- Safeway — Red Deer
- Sobeys — Red Deer (both locations)

Site-wide launch of Rethink Recycling program

After a successful four-month pilot and in preparation for our staged approach of employees returning to work, in August our Taking Care in Action team in collaboration with the Joffre Site Environment Team launched the **Rethink Recycling** program across the Joffre Site. These recycling stations are located in kitchens and include bins for organics, recyclables and refundables.

Improving our sustainability and environmental stewardship —

If we can divert nearly 2,500 kg of recyclables and organics from the landfill in just over four months, imagine the amount we can divert annually.

~2,463 kg
diverted from
landfill in just over
four months...
the equivalent
of 18 fridges

18



Manufacturing West
**Taking Care
In Action**



Easy as 1...2...3

**Sustainability
starts with you!**

Refreshed Joffre Site United Way campaign

We invited families 'along for the ride'

This year we shifted from a five-week campaign in October to a virtual fun family campaign which runs from June to December. We started with an employee family mailout encouraging employees to engage in conversations with their families about the needs in our community and how families can 'lend a hand up' to help address the needs. Employee engagement remains an important component, but instead of offering in-person awareness events across the site, we are shifting to virtual events like trivia nights, paint nights, on-line 50/50 draws. So far, the uptake has been exciting. Last year, our cumulative total to the United Way of Central Alberta was over \$950,000.

**This year our goal is to reach
a cumulative total of a
\$10 million milestone.**

**Joffre Site
2020 Virtual Family
United Way Campaign**



Fall Community Open House Cancelled

October 7, 2020 Open House cancelled due to COVID-19

NOVA Chemicals values the safety and well-being of our employees, contractors and communities that we operate in. To ensure that safety remains a top priority, we have implemented measures to reduce the risk and exposure to COVID-19. Those who are directly affected by this virus are in our thoughts.



Our “Random Acts of Kindness” continue

The “token” of support is appreciated by front-line workers

As agencies ramp up for the varying stages of COVID-19 including program activations and the related increase in patron usage, our “Random Acts of Kindness” campaign continues. Since April, we have been making a monthly delivery of cupcakes or milkshakes to front-line workers at selected ‘not for profit’ agencies who have been working tirelessly to accommodate the many changes and impacts of COVID. Our “tangible thank you” continues to be appreciated.



“We focus so much on supporting and encouraging our clients through these tough times that we often forget to celebrate our own accomplishments. Thanks for the reminder and the cupcakes to celebrate with.”

~ Turning Point



“What a lovely surprise for our staff today to receive a box full of milkshakes from NOVA. Everyone was so excited about them and it was a great treat on a hot day. Thanks again for your continued generosity to The Mustard Seed.”

~ Laura Unruh,
The Mustard Seed

“Thank you NOVA Chemicals for recognizing our front-line workers. The cupcakes are delightful and sends a great message of appreciation for our workers for their dedication during these tough COVID times. Very uplifting and encouraging.” ~ Canadian Mental Health Association (CMHA)



Monica Krenzler and
George Macleod, CMHA

Thank you Parkland Trex

An update on Parkland Trex ‘thinking outside the box’ during COVID-19

As a result of the Red Deer River Cleanup cancellation due to COVID, Parkland Trex was unable to earn their annual NOVA Chemicals’ sponsorship. Typically, they managed our sponsored BBQ at the event.

In July, Alison Ireland delivered nearly 90 very colourful cloth masks and a bundle of decorated lunch bags to The Mustard Seed. Over the summer, Parkland Trex youth were busy making the masks — a joint effort of the youth and several helpers: Anna Robertson (Parkland Trex leader and wife of Joffre Community Advisory Panel member Jim Robertson) and Caroline Jones (wife of retiree Darryl Jones).



Working through COVID-19

More manageable as we learn to navigate

We have many temporary measures in place to protect our employees, contractors our community and site operations like:

- Point of Entry screening for everyone — no exceptions
- Flagger at cubicles and tabs on office doors — when removed or broken it's an indicator for the cleaning staff to sanitize the office area
- Occupancy control in lunch rooms and meeting rooms to comply with physical distancing requirements
- An ample supply of sanitization supplies in common areas for employee use in keeping their office and common areas sanitized



For more information about NOVA Chemicals’ focus on health and safety of our workforce, communities, customers and supplies while continuing operations of our plants, check out our COVID-19 Media Centre at: <https://www.novachem.com/media-center/news-releases/covid-19-media-center/>

Read more about how NOVA Chemicals has responded through the COVID-19 crisis at: https://www.novachem.com/wp-content/uploads/COVID_FactSheet.pdf

Two trails for your enjoyment and relaxation

NOVA Chemicals Community Nature Trail

Many community members have visited our Community Nature Trail over the Spring/Summer enjoying family walks with nature.

Check out the refreshed Community Nature Trail video (located on our Joffre Community Webpage: <https://www.novachem.com/locations/joffre-ab-canada/information-events-activities/>). We hope you enjoy the video and plan a visit soon to enjoy the various amenities and wildlife.

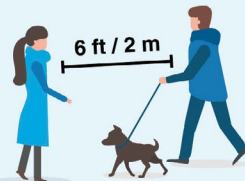
Remember to social distance and keep the wild fire hazards in mind.

NOVA Chemicals
Community Nature Trail
COVID-19 NOTICE

If you're feeling the need to decompress, consider a quiet stroll with nature at our Trail.

Kindly practice social distancing (about six feet or 2 metres) as you encounter others enjoying the Trail.

Stay safe. Stay healthy.



CAUTION
WILD FIRE
DANGER IS HIGH

During high wild fire season, please use extra caution:

- No smoking**
The use of tobacco, cannabis and vapour devices is prohibited
- No BBQ**
The use of portable BBQ and camping stoves are prohibited
- No motor vehicles**
Foot traffic only permitted



NOVA Chemicals Waskasoo Creek Nature Trail

If you haven't visited our *Waskasoo Creek Nature Trail* just south of the Gary W. Harris Winter Games Centre ("The Centre"), keep it on your list as a must do. The accessible trail circles the pond and nature area, providing barrier-free access to those from the College and the community to enjoy.

Our *Waskasoo Creek Nature Trail* is an outdoor extension of education, health, wellness and sustainability — essential elements of The Centre.



Regulatory updates

- We received the renewed site **Operating Approval** from Alberta Environment and Parks (AEP) effective August 1, 2020.
- The 30-day comment period is complete for our **Waterworks Approval** (for potable water treatment system) and we anticipate receiving the final approval from AEP by August 31, 2020.
- A Ministerial Order, from AEP was rescinded as of July 15, 2020. This order provided temporary suspensions and waivers for operators to aid in pandemic response. The Joffre Site was not required to use the allowances as the environment team continued to complete all required reporting. The **Annual Emissions Inventory Report** has been extended to the end of the year (rather than the typical September 30 deadline) allowing additional time to compile the 2019 inventory and completing the submission.

SiteLine is published by NOVA Chemicals Corporation

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For more information, please see these websites:

- www.novachemicals.com | www.novachemicals.com/Joffre
- Chemistry Industry Association of Canada: www.canadianchemistry.ca
- American Chemistry Council: www.americanchemistry.com

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