

# SiteLine

## Joffre Site Community News

Published for the Central Alberta community by NOVA Chemicals

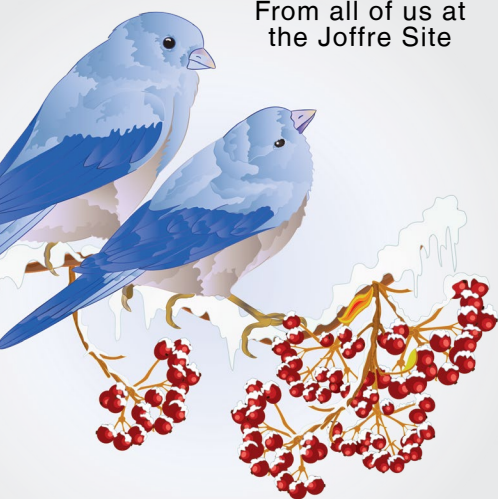
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We wish you and your loved ones a safe, healthy and happy holidays and new year.

From all of us at the Joffre Site



What a year it's been. 2020 has truly been a year of constant white water for all of us at NOVA Chemicals and our industry. Most significantly, COVID-19 plunged the world into the biggest humanitarian crisis we have seen in decades. As this unprecedented year comes to a close it is timely to provide a brief insight into business conditions, Joffre Site performance and to celebrate our ongoing support for the Central Alberta community.

While our products continue to be in high demand, the chemical industry faces challenges. Recently, the Government of Canada announced the next steps in its Zero Plastic Waste Strategy which includes its intention to regulate plastic products under the Canadian Environmental Protection Act (CEPA) and ban a small group of single-use plastics. We agree that we need to work to eliminate plastic in the environment but in our view, this approach is limited in scope and isn't the right way to solve the problem. Canadians, and people around the world, rely on plastic products and packaging to improve our quality of life, health and safety. Along with our industry, we support a comprehensive Zero Plastic Waste legislation to advance and encourage a circular economy for plastics. **When businesses, governments and consumers all work together, we can protect the environment, build Canadian innovation and grow our economy.**

I am encouraged by the potential of Alberta's Natural Gas Vision and Strategy, a key part of the province's Recovery Plan outlining actions our provincial government will take to grow the sector and seize emerging opportunities including petrochemical manufacturing and plastics recycling. Building on our strengths is what made Alberta a major hub for petrochemicals in North America. Our Joffre Site is an important part of that success story and our major investments in these world-class facilities, and innovation in recycling technology continue to build on that tradition. We were present at the strategy launch and are absolutely aligned with creating the

environment for a plastic circular economy and allowing our industry to do what it does best: deliver products and innovation the world needs.

Here at the Joffre Site, safety remains a fundamental core value and I am very pleased to report we are on the path towards our best-ever performance. Our workforce is committed to maintaining the strictest adherence to our conservative COVID-19 protocols to protect themselves and their coworkers. These efforts continue to allow us to maintain operations and work through some planned and unplanned production issues. As such, we have been able to achieve some best-ever production records. I am inspired by the resilience of our employees and their continuous improvement mindset. Collectively we have made significant efforts toward increasing our competitiveness in a challenging business environment.

I am very proud to report we reached a 10M\$ milestone in cumulative giving to the United Way Central Alberta. Since 1995, we've been running employee-led campaigns supported by NOVA Chemicals matching dollars. In our inaugural year, we raised just over \$45,000. Last year, we raised nearly three-quarters of a million dollars. Since the introduction of the United Way Day of Caring™ Program in 1999, our employees have spent more than 24,000 hours lending a hand up to agencies who do so much with so little. While the time, effort, dedication and passion of our employee volunteers could never be truly reflected in a number, I applaud this significant achievement and thank our generous employees for helping to make Central Alberta strong.

In closing, I wish you and yours a happy and safe holiday season. I look forward to reconnecting in person once COVID-19 protocols shift, but in the meantime, I welcome the opportunity to communicate in other ways and appreciate the various e-mails and questions I receive.

Mark Hodson, Joffre Site Leader

# Joffre Site United Way campaign reaches \$10 MILLION MILESTONE!

In June, the Joffre Site launched its United Way virtual family-fun campaign and invited employees, retirees and their families to 'come along for the ride'! We set out with two goals in mind. Our first goal was a celebratory one — to reach \$10M milestone of cumulative giving to the United Way Central Alberta. **In October we celebrated that goal.**

***"We take pride in our employee commitment to the United Way Central Alberta. Reaching a \$10M milestone over the past 25 years is a testimonial of their commitment and NOVA Chemicals' support to build strong communities where we work and live."***

~ Jim Dixon, Campaign Chair

**There's nostalgia in this milestone.** Since 1995, NOVA Chemicals has been running employee-led campaigns supported by NOVA Chemicals' matching dollars. In its inaugural year, the campaign raised over \$45,000. In 1999, the company promoted employee participation in the *United Way Day of Caring™ Program*. That year six employees signed up to participate in Day of Caring and the campaign raised over \$132,000. Last year, the Joffre Site raised nearly three-quarters of a million dollars. Cumulatively, employees have spent more than 24,000 hours lending a hand up to agencies who do so much with so little.

***"While the time, effort, dedication and passion of our employee volunteers could never be truly reflected in a number, I applaud this \$10M achievement. Thank you for all you are doing to make Central Alberta strong."***

~ Mark Hodson, VP Manufacturing West

This achievement is the combination of many success factors:

- thoughtful employee-led campaigns
- NOVA Chemicals continued support
- active and visible leadership engagement
- fun campaign events with focus on awareness of the community needs
- most importantly, **employee and retiree generous giving**, and **NOVA Chemicals matching dollars**

***"Over the past 25 years, NOVA Chemicals and its employees have impacted over 300,000 lives of Central Albertans with their generosity. Congratulations on your milestone and be proud of your achievement."***

~ Brett Speight, CEO, United Way Central Alberta

**WE ARE NOT DONE YET!** Joffre Site's second campaign goal was to **"meet or beat last year's campaign total"**.

## New Virtual Family Fun campaign engaged employees

Employees organizing the Joffre Site campaign got creative and found ways to engage employees and their families while meeting the company's very conservative COVID protocols. Their multi-month campaign included an opportunity for employees and their families to share in a video of why they support the United Way, the organizing team held virtual events like paint night, held several auctions with e-bidding, offered DIY family pizza night and ran monthly 50/50 draws. Creativity didn't stop there—employees and their families were offered an opportunity to sign up and participate in a modified version of the United Way Day of Caring™ Program. Employees (34 in total) signed up and helped seven agencies lending a hand up with many assignments like sweeping their homes for gently used/new items and food to donate, conducting Fall yard work and kitchen garden harvesting



for several seniors, shopping for 'care baskets' for patrons of one agency and much more.

**The campaign closes on December 11.** Before year-end, the United Way will know how much the campaign raised through their hard work, dedication and most of all their empathy and desire to help Central Albertans be all they can be.

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# United Way Day of Caring™ Program

**We were restricted on what projects to offer this year, but COVID didn't stop us!**

Our participation in the United Way Day of Caring™ Program (DOC) was modified this year to comply with and respect the COVID protocols outlined by Alberta Health Services, NOVA Chemicals' Corporate Pandemic Advisory Team (PAT) and our Manufacturing West COVID Management Team. While employee groups and projects where employees had to go inside an agency premises to complete a task were not permitted, we got creative and selected agencies we could support virtually or in a modified version.

Our employees **"SHOWED THEY CARE"** by signing up to volunteer in this year's modified program.

**Employees "swept" their homes and shopped to support agencies like the Red Deer Christmas Bureau and the United Way Central Alberta Needs program.**



*Roxann Good collected gently used and much needed books, and small household appliances which was on the Red Deer Christmas Bureau list. The agency stopped by and did a safe front-door pick-up.*



*Employee Madison Pettie delivered a truck load of much needed supplies to the Red Deer Food Bank.*



*Diana Cardenas (and husband) and Iris Aban collected and purchased items for the Central Alberta Pregnancy Care Centre. After her Day of Caring experience, Diana wrote: "With this pandemic happening, we are blessed to be healthy, I have work and we have each other. Today there are much more people in need than other years and don't have the blessings we have. Unfortunately, due to the current situation, we have not been able to go and help as much as we used to do, we still try from home in different ways. This was a nice opportunity to help in a different way."*

**Employees (pictured below are Olivia Krushelnycky and Roxann Good) participated in the United Way Monthly Needs list and dropped off a care package to the United Way during their safe drop-off drive through.**



**We continued with our traditional Fall prepping of seniors' yards — 10 employees were assigned one yard each. The employees and their families took their own tools and headed out to the complete their task.**



*Jason Liptak and his family prepped a Golden Circle senior's yard for the Fall.*



*Employee Matt MacKay busy prepping a senior's yard for winter.*



*On three separate days, Jeff Lehman, Jake Mindorf and Chris Weiss spent time helping a Lacombe Link senior by harvesting her garden, trimming hedge, washing windows and prepping her yard for the Fall. Jake even took home the senior's picnic table that was in pieces to repair in his spare time.*

**Employees and their families participated in Fall Roadway Clean-ups.**

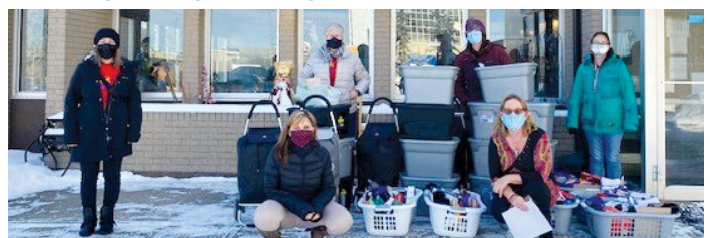


*Rich Stonehouse and family picked up garbage along a portion of Freedom Road.*



*Kent Dyck and family swept a section of Highway 11.*

**Five employees lent a hand up to the Canadian Mental Health Association (CMHA) — with their assigned shopping lists, they put together 60 gift baskets for CMHA patrons.**



*Sherry Vincent, Lynette Grose, Sam Hannah, Cayley Bowles and Linda Nagata deliver baskets to CMHA.*



# Naturalization of Nature Trail pond area complete

The naturalization of the pond area at the NOVA Chemicals Community Nature Trail has been completed with the installation of duck and bat boxes and the addition of large boulders near the pond. The boxes provide habitats for several species of waterfowl and encourage bats to roost away from the Joffre Site. The rocks not only create cover for wildlife, but also provide another space for visitors to sit and enjoy nature. Check out the boxes and boulders next time you visit!



Employee Crissy Handziuk's kids enjoying the new boulders at the NOVA Chemicals Community Nature Trail pond area.

### Habitat Enhancements

#### Duck Nest Boxes

Duck nest boxes have been installed near the pond to provide habitat for cavity nesting waterfowl, such as wood ducks, goldeneyes, mergansers and buffleheads. These species naturally seek out cavities to nest in, such as those left in trees by the lightning and disease.

#### Bat Houses

Bats provide many benefits to ecosystems, including insect control, pollination and fertilization. Bat houses have been installed near the pond to provide refuge for this important mammal and to encourage them to roost in this location instead of at the Joffre Site facility, where human-wildlife interaction may lead to safety issues.

#### Woody Debris Piles

Course woody debris is an important aspect in ecosystems. It is defined as dead and decayed wood, branches and roots in all stages of decomposition. Nutrients, shelter and growing sites for plants and fungi are all important features of the debris piles found in the area. Soil moisture and structure is enhanced, and the wood provides cover for wildlife. Large boulders have also been placed near the ponds to provide additional cover for small mammals and other organisms.

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New interpretive sign scheduled for installation in Spring, 2021.

## 2020 Taking Care in Action team activities

The COVID Pandemic challenged the Joffre Site Taking Care in Action (TCIA) team in 2020. While some initiatives had to be cancelled, the team looked for creative ways to mobilize some of the TCIA activities as part of their 2020 plan.



Manufacturing West  
**Taking Care In Action**

### Initiatives **cancelled** due to COVID Pandemic

**CARPPOOLING** — Employee and unit outages contractor participation, and NOVA TO GO app deactivated to support the Company's position on carpooling.

**RED DEER RIVER CLEAN-UP** — Participating sponsor for 22 years.

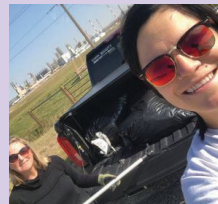
**ANNUAL TREE PLANTING** — Supporting the Red Deer Urban Forestry Program for 22 years.

**SPRING ROADWAY CLEAN-UP** — Sponsorship of youth groups to sweep our 35 km of ditches.

### Initiatives **modified** due to COVID

#### Fall Roadway Clean-up

While we couldn't engage / sponsor youth groups, we offered the activity to employees as a safe COVID 'family/bubble' activity under the umbrella of the United Way Day of Caring™ Program.



### Rolled over to 2021

#### Lights Out Campaign

Promoting turning the lights out when rooms are not in use.



## COVID didn't stop some of the TCIA plans

### Rethink Recycling Site-wide launch

While on hold for the first part of COVID, the initiative was **successfully rolled out in Q3**. "Site-critical" personnel took advantage of the recycling making it a success.

**3,090 kg of waste** DIVERTED FROM LANDFILL AS OF OCTOBER 30

Easy as 1...2...3  
**Sustainability starts with you!**



### Great Canadian ShoreLine Clean-up (a Canada-wide initiative)

While employees didn't engage, we **sponsored the annual event** hosted by **Kerry Wood Nature Centre** who organized a "controlled" family event.

**2 families (7 PEOPLE)**  
**3 bags OF GARBAGE**  
**98 cigarettes**



Employees provided positive feedback on the promotion of the recycling of single-use plastics (grocery bags and film). Employees and the community continue to take advantage of the **collection by participating grocery stores**.



### LED Street Lights

21 new LED streetlights installed

**~6,259 kWh OF ELECTRICITY SAVED** since January 29, 2020 = offsetting one average Alberta family's annual electricity consumption.

**Other benefits:** 50% reduction in maintenance, increased visibility and colour recognition for motorists and reduced light pollution offense.

As our older street lights fail, they will be replaced with new LED lights.



SiteLine is published by NOVA Chemicals Corporation

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For more information, please see these websites:

- [www.novachemicals.com](http://www.novachemicals.com) | [www.novachem.com/Joffre](http://www.novachem.com/Joffre)
- Chemistry Industry Association of Canada: [www.canadianchemistry.ca](http://www.canadianchemistry.ca)
- American Chemistry Council: [www.americanchemistry.com](http://www.americanchemistry.com)

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