

SiteLine

Joffre Site Community News



Published for the Central Alberta community by NOVA Chemicals

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NOVA Chemicals 2020 Environment, Social, and Governance (ESG) report is now available —

Read it today at www.novachem.com to learn more about our progress on three priority topics: Plastics Circular Economy, Climate Care, and Inclusion and Diversity.

As we approach the Holiday season, it's a time for personal reflection. August of this year, I celebrated two years at the Joffre Site. I fondly recall the warm welcome back to Alberta from colleagues and community.

As I reflect, I realize there's a lot I miss...

like our community gatherings and in-person interactions. Who knew, when I introduced myself at the Fall 2019 community open house it would be the last time we would gather in person with community members for more than two years. I also miss gatherings with employees for holiday celebrations and a chance for a traditional celebration and send-off for our retirees.

On the flipside, there are many things

I'm grateful for, like... high production rates which we owe to the tenacity and focus of our dedicated employees and an excellent year for NOVA. I'm also grateful for my family and colleagues. This year I had the opportunity to take my son, Brayden, on a Day of Caring™ project during our *Joffre Site Virtual Family-Fun United Way Campaign*. We were assigned the rewarding task of installing a small snow fence for a Golden Circle senior while many of our employees were out lending a hand up doing yard winterization for other seniors and shopping for Canadian Mental Health Association and the Red Deer Food Bank. (See page 2.) I'm also grateful for the wonderful community like Central Alberta and how everyone supports each other and their communities. Our 2021 Joffre Site United Way campaign is a demonstration of that type of support for community and our employees' generosity.

My gratefulness continues as many other activities at the Joffre Site were carried out. I salute our:

- **Ethylene One turnaround team** who executed and delivered on a major multi, month-long turnaround maintenance
- **Taking Care In Action (TCIA) team** — COVID didn't stop this group of dedicated volunteer employees who launched a Rethink Recycling program. The team saw a chance to begin on-site composting and rev up employee engagement on environmental stewardship. Mid-year they received NOVA's

Nature Award for Outstanding Sustainability Success. BUT, TCIA didn't stop there, they tackled many other initiatives outlined in the TCIA Infographic on page 4

- **Operation Clean Sweep®** — again this year our polyethylene units initiated an employee commitment campaign and gathered e-signatures from employees and contractors pledging their commitment to prevent resin pellet, flake and powder loss
- Company on publishing the 2020 Environmental, Social and Governance (ESG) Report (formerly Sustainability Report). The report was renamed to better reflect the work we are doing to shape a better world, how we create value for the company and all our stakeholders including community. The report is quite detailed but I encourage you to take the time to review and learn more
- Company on holding its first-ever Climate Conference in late August bringing together 44 leaders from across the organization to provide input on our Climate Care strategy, one of the three key pillars for NOVA's ESG Strategy. NOVA has an ambition to achieve net-zero emissions by 2050 as part of our commitment to care for our climate

As the Alberta Government lifts restrictions, we will review and modify our current conservative COVID restrictions at the site. For now, only "site-critical" employees are on site as our non-"site-critical" employees continue to work from home. We have announced our not-before 'return to work' date as January 17, 2022. We will take a cascaded approach starting with the return of leaders.

In closing, I wish you and yours a happy and safe holiday season. I look forward to reconnecting in person, 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



From all of us at the Joffre Site

United Way Day of Caring™ Program

Lending a hand up and making a difference in our community!

Although our participation in the United Way Day of Caring™ Program was again modified this year to comply with COVID protocols, **14 leaders, nine employees and two retirees** still signed up to volunteer and support various agencies in our community.

Testimonials received from various recipients indicate the utmost gratefulness to NOVA Chemicals' employees for their generosity.



Mark Hodson and his son installed a snow fence for Golden Circle senior Linda. It was a rainy Saturday, but that didn't stop these two troopers.



A team of "dream shoppers" collected items for the Canadian Mental Health Association (CMHA) to meet the needs of their Amethyst House and Pathways to Housing. The shoppers included Maddison Pettie, Cayley Bowles, Amy Richards, Andrea Brack, Kathy Brodie and Susan Delaney.



The shoppers also put together personal gift bags for for each of the nearly 50 CMHA patrons. Pictured here is CMHA Staff member Naomi accepting gift bags from retiree Roxann Good.



Curtis McCord and Jeremy Klapak took on a landscaping project for Heartland Youth Centre in Stettler providing a relaxing corner for the Centre's youth to enjoy some quiet time.



Rich Stonehouse and his recruits Glen Sorenson and retiree Garth Sandau winterized the yard of a Golden Circle senior. AND they hauled all the debris from the clean-up away.



Kevin Wilke cleaned up garden boxes for a Golden Circle senior.



Ray Georgeson raked leaves and pruned a couple of trees for a Golden Circle senior.



Mike Buckingham and Tammy pressure-washed the siding and trimmed some trees for a Golden Circle senior.



Haris tagged teamed with Mike and in the afternoon he and his wife Haleema washed windows for the Golden Circle senior.



Caroline Harrington swept her home and engaged her team to collect high needs items for the Red Deer Food Bank. Her boys helped with the delivery.



Pictured above are Lorelylys Diaz Orta (top photo) and Sam Hannah (bottom photo) delivering items to Red Deer Food Bank.



Janeth collected 90 lbs. of food for the Food Bank.



Jon Ginter was another one of the Food Bank shoppers.

Multi-month long virtual family fun United Way campaign a success

The Joffre Site employees ran another successful United Way campaign this year. The virtual family fun campaign yielded a total of **\$677,000** for the United Way Central Alberta. These campaign dollars offer much needed hope to dozens of Central Alberta agency programs funded through the United Way.

"We had our second annual virtual family fun campaign at the Joffre Site and I'm very proud of what we have accomplished this year," said Jim Dixon, Joffre Site Campaign Chair. "We started our campaign earlier in the year and our employees were very engaged. I can't tell you how proud I am."

"Every year, NOVA Chemicals and the Joffre Site employees' support for the community through their annual campaign is astonishing," said Brett Speight, UWCA Chief Executive Officer. "Their generous support impacts tens of thousands of individuals every year and we could not accomplish the impact we do without their generous support."

"NOVA chemicals employees continue to be the heart of our campaign," said Mark Hodson, VP of Manufacturing West. "And, we are proud to continue our NOVA matching funds again this year."



Jim Dixon, Joffre Site Campaign Chair; Brett Speight, United Way Central Alberta Executive Director; Chelsea O'Donoghue, Donor Relations Manager; Edie Hiebert, 2021 United Way Central Alberta Campaign Chair.

Making an impact with our COVID Recovery Fund

Mark Hodson, VP of Manufacturing West presented two deserving agencies with COVID recovery funding:

\$160,000 was presented to the United Way Central Alberta and **\$25,000** was presented to the Red Deer Food Bank.

Central Alberta agencies have struggled through a second year of pandemic, economic downturn and the inability to hold their normal fundraisers. Agencies have been called upon to help many new clients meet their basic needs and the clients that were already depending on the agencies' regular programming.

"We acknowledge the difficulty the pandemic has put on our Central Alberta social profit organizations. NOVA felt it critical to support the United Way Central Alberta COVID Recovery Fund and the Red Deer Food Bank through this funding to aid our valued community partners to help make Central Alberta a great place to live," said Mark Hodson.



Brett Speight, UWCA CEO (left), Mark Hodson NOVA Chemicals VP of Manufacturing West (right)



L-R: Mitch Thomson, Red Deer Food Bank Executive Director with NOVA representatives, Gwen Clarke, Regional Public Affairs and Mark Hodson, VP of Manufacturing West.

Land reclamation work to be completed by year-end

Excavation work being conducted in the northeast corner of the Joffre Site property (corner of TWP 39-0 and Highway 815) is the final stage of the J2000 Land Reclamation. Work started in early October and is expected to be completed before year-end (weather dependent).

The J2000 Land Reclamation began between 2001 – 2003 when a gravel recovery and reclamation program was undertaken with Lacombe County. Since 2001, the County had been drawing on this gravel source for use in the community. The gravel also provided an on-site source including project-related road construction and laydown area activity. The arrangement with Lacombe County on the re-use and depletion of the on-site gravel storage was fulfilled in 2013.

Estimates suggest enough gravel was recovered from the site's 2000 expansion project to provide a 10- to 15-year supply to cover 1,000 miles of County roads.



Conservation and reclamation is a very important component of our site's operation.

It is NOVA Chemicals' goal to keep as much of the buffer zone (2,200 acres) around the Joffre Site in agricultural production.

2021 Taking Care in Action (TCIA) team activities

The COVID Pandemic continues to challenge the Joffre Site TCIA team. While some initiatives had to be cancelled, the team modified other activities so they could still be part of their 2021 plan.



Manufacturing West
**Taking Care
In Action**

MODIFIED INITIATIVES



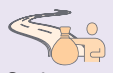
Red Deer River Clean-up —
We sponsored this modified event with main prizes valued **OVER \$1,300**. **182 VOLUNTEERS** cleaned nearly every major stretch of river in the City.



Great Canadian Shoreline Clean-up — We sponsored **OVER \$1,700** in prizes for this “controlled” community event. **42 PARTICIPANTS** collected **174 KG** of litter including over 200 food wrappers/containers, 449 cigarette butts and 55 clothing/shoe items!



Tree Planting — FIVE EMPLOYEES AND THEIR FAMILIES participated in a “controlled” tree planting program that saw volunteers plant **800 SEEDLINGS** in support of the Red Deer Urban Forestry Project. We have planted **NEARLY 15,000 SEEDLINGS** in 23 years.



Adopt-A-Highway Clean-ups — Although the Spring event was cancelled, the Fall clean-up was a success with **35 KM OF DITCHES CLEANED** on HWY #11, #815, Freedom Rd & Twp 39-0. We supported **7 YOUTH GROUPS**, each raising \$1,000.



“Our youth group greatly appreciates this funding, especially during this extended stretch of limited fundraising events being available due to COVID.” ~ Clive U11 Baseball Team

PROMOTIONAL CAMPAIGNS



Cigarette Butt Litter Awareness Campaign — highlighting the damage a cigarette butt can cause. Despite how small they are, the cumulative effects can be large.



Take the Pledge to Stop Needless Idling — **38 EMPLOYEES** and **ONE CONTRACTOR** took the pledge to idle their vehicle for no more than 60 seconds.



Green Deer — aligning with the City's Green Deer Program, we encouraged employees and their families to go out and clean-up in their immediate neighbourhoods.



Take the Climate Change Challenge — we promoted this campaign by featuring easy commitments anyone can take to reduce their carbon footprint like biking instead of driving or increasing laundry load size.



World Water Day — celebrating water and raising awareness of the global water crisis. In March, we promoted a free film premiered by *The Red Deer River Watershed Alliance* “Source Waters, The Rivers That Shape Us”.



Battery Recycling Program — a literacy campaign to familiarize employees with how to recycle batteries safely at work and at home.



Sustainable Camping — promoting safe and healthy camping. **19 EMPLOYEES AND THEIR FAMILIES** participated by sharing their sustainable camping habits.



Rethink Recycling — expanded to include a Refundables program with all proceeds going to the United Way Central Alberta and a Face Coverings Recycling Campaign. **20,582 KG OF WASTE** have been diverted from the landfill as of November. Curious stats:
• **187 KG** (~ 54,500) **FACE COVERINGS**
• **3,430 KG REFUNDABLES**
• **16,970 KG RECYCLABLES/ ORGANICS** (increased because we introduced recycling for the E1 turnaround)



Environment Art Showcase — employees engaged children in their families to create art pieces that showcase answers to: *What do you and your family do to take care of the environment where you live?*



Sustainable Holiday Gift Wrapping Initiative — providing awareness of sustainable gift wrapping options and asking employees to engage by sharing their own ideas / practices.



Recycle Beyond the Bag — an initiative where participating grocery stores collect single-use plastics such as grocery bags and film. Our site collection doubled over this time last year. Parkland Trex youth group participated in the initiative for their 2021 sponsorship.



*“We all learned from this experience.”
~ Anna Robertson, Parkland Trex Leader*



The TCIA team received the **2021 NOVA'S NATURE AWARD** for the Rethink Recycling initiative, recognizing the team for Outstanding Sustainability Success and driving change that has improved NOVA Chemicals' environmental stewardship.

SiteLine is published by NOVA Chemicals Corporation

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For more information, please see these websites:

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

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Our commitment to sustainability.

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