

SiteLine

Joffre Site Community News

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NEW

SiteLine Digital Version

Starting in 2024, *SiteLine* will only be mailed to neighbours within five kilometres of the Joffre Site. Please see page 4 for details and information on how to sign up for our new digital *SiteLine*.

*Happy
Holidays*

From all of us at the Joffre Site

We wish you joy and peace in
the upcoming year.

It has been a pleasure leading our NOVA Chemicals Joffre Site these past eight months. 2023 was a year of change in Manufacturing West, new faces within our leadership team at Joffre and setting bold new ambitions to guide NOVA to 2030. What remains consistent over the years is how much we value our relationships with our neighbours and the safety of our employees and community.



At the time of writing this letter I am pleased to report that we had one of our safest years at site. Our employees and contract partners have done a great job of working together to safely execute the work we need to do to maintain and operate our Joffre facility. We have taken the time to ensure that we are operating with care in the front of mind — care for ourselves, care for our coworkers, care for our facilities and processes, care for the community and care for the environment. I am extremely proud of our team, working safely is always where we start.

Our employees in Manufacturing West once again proved that they make an immeasurable impact on our community through our annual United Way campaign. Our donations over the years through our employee-led campaign and matching corporate dollars are tremendous, but what impresses me the most is the time they invest in our community through the United Way Day of Caring™ program. This year we worked with 22 agencies and volunteered over 1,500 hours of time. This donation has an amazing ripple effect on each of these agencies, allowing them to focus their time and energy on other elements of their impactful programming.

Our Manufacturing West Leadership Team has been very engaged with our

community over these past few months, with different members of the team attending Joffre Community Advisory

Panel meetings, our Emergency Preparedness BBQ this summer, and our recent Fall Open House at Haynes Hall. It is great to meet so many of our neighbours and we look forward to meeting many more of you at our 2024 community-focused events.

In January, we will welcome a new face to Manufacturing West. Rob Thompson will

assume the role of Vice President at the Joffre site. Rob is new to the west, but not new to NOVA Chemicals. He most recently led the Manufacturing East region through one of the most complex turnarounds and ethylene expansions in NOVA's history. He is currently leading the Sarnia team through the safe commissioning and startup of our new multi-billion-dollar AST2 polyethylene facility. I am excited to welcome Rob to our Joffre Site and our community; he will be eager to meet our neighbours and community partners in 2024.

I hope you find this edition of *SiteLine* insightful. We are happy to share what is happening on our site and in our community. We're proud to share our commitment to sustainability, our investment in our community and an overview of the busy year ahead of us in 2024.

On behalf of all NOVA Chemicals employees, I wish you Season's Greetings and a wonderful 2024!



Jim Dixon,
Acting Vice President Manufacturing West

BUSINESS UPDATES



Joffre Site Planned Maintenance for Summer 2024

Chemical facilities need periodic maintenance and renewal outside of day-to-day maintenance. Our Advanced SCLAIRTECH™ Technology Facility 1 (AST1) and Ethylene 2 (E2) facilities will shutdown in June and August for planned maintenance.

- AST1 Turnaround early June, 45-day duration
- E2 Turnaround mid-August, 48-day duration

What can you expect?

- 1,000 (June/July) – 1,900 (August/September) contractors on site at peak times
- Flaring during plant shutdown and start-up

As always, MINIMIZING IMPACTS ON THE COMMUNITY IS A KEY AREA OF FOCUS by encouraging carpooling with our NOVA TO GO app.

If you have questions about this activity, call our 24-hour number **403.314.8767** or email joffresite@novachem.com.

For more business and environmental information, please visit: www.novachem.com/Joffre



NOVA Chemicals Making Moves Towards 2030 Goals in Connersville, Indiana

NOVA Chemicals plans to expand our recycling footprint over the next several years to help us reach our industry-leading 2030 ambition of 30 per cent recycled content as a share of our total polyethylene sales.

On July 18, we made a significant expansion of our Circular Solutions business by announcing an investment to develop our first mechanical recycling facility in Connersville, Indiana.



The facility will process post-consumer plastic films to produce NOVA's SYNDIGO™ recycled polyethylene (rPE) at commercial scale as early as 2025.

Connersville was strategically selected because of its access to abundant feedstock supply of post-consumer films from nearby metropolitan areas, and easy-to-access rail service for distributing SYNDIGO™ rPE to NOVA Chemicals' customers.

The facility will be operated by Novolex — a leading developer of packaging products for foodservice and industrial markets — leveraging its more than 15 years' experience in operating plastic film recycling facilities.

This investment aligns with our anticipated investment of between US\$2-4 billion by 2030 to expand our sustainable product offerings, decarbonize our assets, and build a state-of-the-art mechanical recycling business while exploring new advanced recycling technologies.

COMMUNITY INVESTMENT

NOVA Investing in Youth in the Trades

NOVA Chemicals is a proud supporter of CAREERS the Next Generation — we invest in this organization to enable CAREERS to provide programming across the province that encourages Alberta's youth to explore the skilled trades.

Beyond program funding, NOVA also provides internships over the summer for local high school students.

In 2023 there were 24 students from 9 schools working across the Joffre Site (with NOVA and contractors) in areas such as:

- Production (Op Techs)
- Responsible Care
- Turnarounds
- Maintenance (millwright, instrumentation and electrical)



Alberta is facing a critical workforce shortage. Across all industries, it's estimated our province will be short over 49,000 workers by 2025. In order to keep pace with development over the next four years Alberta will need 27,000 more construction and maintenance workers. By 2028, retirements will account for one-third of all job openings.

If you know someone interested in the trades but not sure how to start (or which trade), encourage them to visit CAREERS The Next Generation (careersnextgen.ca).

Powwow Times International Powwow in Red Deer

NOVA supported the Powwow Times International Powwow by sponsoring the Elder's Lounge to help care for Indigenous Elders, Knowledge Keepers, Veterans and Residential School Survivors to ensure their experience was comfortable, safe and enjoyable. We were fortunate enough to join in on the Grand Entry one evening — it was amazing to see the dancers up close! If you'd like to attend and experience the Powwow they will be back next year for the fourth annual powwow!

2023 United Way Campaign

The final numbers are being tallied on our 2023 Manufacturing West United Way campaign. This year we increased employee participation and had over 50 new donors take part in the campaign, helping us raise **over \$575,000** with NOVA's matching corporate dollars.

"Thank you for your support, participation, and generosity throughout this year's United Way Campaign. The employees of NOVA Chemicals in Manufacturing West are truly partners and strengthen the critical work creating positive impact in Central Alberta when it comes to Basic Needs, Mental Health and Brighter Futures. Together, we are making lasting social change as we collaborate to meet community needs and tackle complex social issues. United We Are Stronger."

~ Chelsea O'Donoghue, CEO, United Way Central Alberta



2023
Day of Caring
volunteer stats:
**1,500 hours for
22 agencies**



COMMUNITY OUTREACH

Emergency Preparedness BBQ

We had around 100 people at our Emergency Preparedness BBQ in August, despite the very hot weather!

It was great to see lots of families attend and check out our range of emergency services vehicles and learn about NOVA Chemicals' emergency response protocols.

Based on survey feedback, 81% of attendees understood Shelter in Place and the Emergency Communicator System which are critical to emergency preparedness. During our neighbour visits at the end of summer we made sure to follow up with the individuals who were not familiar with Shelter in Place procedures and share valuable preparedness information with all neighbours.



Changes for Next Year's Near-Neighbour Visits

After more than 20 years, EMIC is closing up shop. EMIC performed neighbour visits on a regular cycle to confirm resident contact information was current. They completed their last Joffre Site community visit in early September.

Over the next few months, we will work with our new vendor, H2Safety, to prepare for the annual visits and phone calls to our near-neighbours in fall 2024. H2Safety will manage both our Joffre 5 KM and our Pipeline landowners.

We're committed to keeping our neighbours' contact information up to date to ensure our emergency communication system is accurate. If you need to update your contact information, or are new to the area, please contact us at joffresite@novachem.com.

Annual Highway Clean Up Around the Joffre Site

Thanks to the amazing community youth groups who did fall clean up in the ditches around the Joffre Site! Each group received \$1,000 to put towards their fundraising efforts.

We encourage you to drive with caution when you see the youth groups in the area — groups will be back out this spring for another round of clean ups!



Red Deer 4-H Horseman Crew



Sign Up for our New Digital *SiteLine*

Our *SiteLine* community newsletter is going digital! Get the Summer 2024 edition delivered right to your inbox by signing up to our distribution list! Scan the QR code below with your smart phone and fill out the quick sign up form — that's it!

We will continue to mail printed copies to our near-neighbours in our five-kilometre radius.



Fall Open House

Thank you for your attendance at our annual Fall Open House! This is such a great way to engage with our community and hear from our neighbours. At this event we shared business updates, what to expect on site in 2024, our environmental report and sustainability activities and more!



***SiteLine* is published by NOVA Chemicals Corporation**
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For more information, please see these websites:

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

Connect with us!



NOVA Chemicals Community Nature Trail

We encourage visitors to the NOVA Chemicals Community Nature Trail to continue to tell us about their wildlife sightings at the Trail. We would love to hear from you and welcome your stories and photos. **Send to joffresite@novachem.com**



Our Environmental Services team held a team lunch there over the summer and was back for a Day of Caring to help spruce up the trail before fall.



At the end of summer, we also had some furry visitors return to help with vegetation management!



A local insurance office in Red Deer started a Step Challenge this summer and wrapped their event in late August with a walk on the Community Nature Trail at our Joffre Site. The team and their families enjoyed a picnic at the trail and also racked up over 150K steps to add to their monthly total!

2024 Important Dates

- **April 9** — Spring Open House
- **June 21** — Offsite Emergency Community Notification System testing
- **November 2** — Onsite Emergency Community Notification System testing (audible to near neighbours)
- **November 19** — Fall Open House
- **December 21** — Offsite Emergency Community Notification System testing



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