

SiteLine

Joffre Site Community News

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Happy holidays
and all the best
for 2019!



From all of us
at the Joffre Site



Building momentum through the year and into the future

This year-end message always makes me stop and think about what we've accomplished the past year, and how we're maintaining momentum on many fronts into the future. Here are a few thoughts.

We recently completed our **Fall 2018 Responsible Care® verification** conducted by a team appointed by the Chemistry Industry Association of Canada (CIAC). The team included community representative Mike Forsyth. Thank you, Mike.

We have just received their report assessing how well we are showing continuous improvement in the implementation of the Responsible Care ethic and principles. We'll bring you more details in the Spring issue of *SiteLine*, but the report reinforces the fact **we are managing our business to reflect our commitments to sustainability and Responsible Care**. Community investments and employee involvement is always an important aspect of this process.

At our Fall Community Open House we appreciated the excellent turnout although it was a warm evening and harvesting combines were making up for lost time. We've been talking with you about plastics sustainability and your interest again at the Open House shows **we are all part of the conversation and the solution**. Congratulations to Lacombe County, Red Deer County and Ponoka County for partnering on a new Agricultural Plastics Recycling program.

Earlier this year NOVA Chemicals announced an investment in **Project STOP** as another important long-term

step in our efforts to prevent plastics entering the ocean. Together with our partners, the project has subsequently expanded to additional communities and makes Indonesia a model for what can be achieved across Asia and the world.

Closer to home, this Fall we worked with a variety of service companies to effectively and responsibly **clean-up after a transportation spill involving our pelleted product into an area ditch**. We will capture a variety of learnings from this clean-up initiative and incorporate into new transportation carrier expectations. As a Responsible Care company and resin producer we work to prevent pellets from getting into the environment and waterways that eventually lead to the sea.

From a business perspective, we also have momentum for the future. Our Polyethylene 1 Expansion has demonstrated the facilities' ability to run at full capacity. Our Ethylene 2 Furnace refurbishing is providing us with both environmental performance and manufacturing capacity improvements. And our company's growth plan in North America is positioning us well for the future.

Thank you from all of us at the Joffre Site for providing your input into our operations and into the discussions that ensure sustainability and momentum into the future. I'd like to wish all of you a safe and productive 2019.

Rick Van Hemmen, Joffre Site Leader

2018 highlights: Investments and involvement in our community

We are extremely proud of our investments and involvement in the community. They are an important aspect of our corporate culture and a reflection of our Taking Care model and our long-standing commitment to Responsible Care.

Whether our employees are volunteering, or we're maintaining our support over decades for numerous community agencies, or announcing a new partnership, the goal is the same: **to make a difference and improve the quality of life for Central and fellow Albertans.**

In these two pages, we have captured some highlights of our 2018 community partnerships.



Providing synergies with Let's Talk Science

In September, we announced a \$500,000 investment over five years in STEM (Science, Technology, Engineering, Mathematics) education with *Let's Talk Science*.

Let's Talk Science is a proven, award-winning organization with broad, national reach. Their staff and extensive volunteer network offer both hands-on / minds-on and digital STEM learning that instills the kind of problem solving and creative thinking needed to succeed in an ever-changing world. Our support enables *Let's Talk Science* to continue to broaden and deepen the impact of programs across classrooms in Canada.

In making the announcement, *Let's Talk Science* President Bonnie Schmidt noted: "NOVA Chemicals recognizes that these experiences will ultimately build the talent skillset required for Canada's future success."



120 Grade 2 students in Calgary share the news and participate in hands-on chemistry demonstrations.



Supporting youth water education

In celebration of seven years of partnership with *RiverWatch*, this August Joffre Site employees and their families were treated to a free field day on the Red Deer River on the eco-float. The eco-float was an enjoyable learning experience for everyone, complete with close-up sightings of pelicans, eagles and mergansers.

RiverWatch is a provincial environmental / science educational program offering local high school students an opportunity for a field day on Red Deer River testing and monitoring. Our sponsorship helps subsidize student fees and grow program participation.

Luncheon is served!

Our contingent of nearly 40 volunteers (employees, leaders, contractors and their families and friends) served lunch to over 360 guests on November 24 at the Festival Fashion Brunch. This luncheon marks our 17th year as volunteer servers for the Festival that raises funds for urgently needed equipment and facilities for the Red Deer Regional Hospital. We're among the 2,500 volunteers who come together annually for this tradition of sharing. More than \$15 million has been raised since the event's launch 25 years ago.





Reindeer games!

After a month-long campaign, the Joffre Site showed the United Way Central Alberta what LOCAL LOVE LOOKS LIKE. With the assistance of local reindeer and Waskasoo the 2019 Canada Winter Games mascot, we revealed a campaign success of three quarters of a million “bucks” for the United Way Central Alberta. Since the campaign wrap-up, our campaign has grown to \$752,000 and represents generous pledges from 425 employees and retirees and NOVA Chemicals matching dollars.

During the campaign, 223 employees also volunteered nearly 1,600 hours in the United Way Day of Caring® Program. We lent a hand to 32 not-for-profit agencies through consulting, Fall yard clean-up, floor laying, winterizing Camp Alexo and other duties like scrubbing and organizing.



Four of our leaders spent the afternoon winterizing the Indigenous Sweat Lodge including cutting and stacking wood.



Volunteers preparing the Kerry Wood Nature Centre grounds for winter.



Lending a hand with a smile at the Red Deer & District Food Bank.

Partnership celebrates sustainability legacy

Two years after NOVA Chemicals announced our \$2 million commitment to Red Deer College (RDC) and the 2019 Canada Winter Games Host Society, the three partners gathered in October to celebrate our shared vision of sustainability in the region.

At the event, RDC officially unveiled the **NOVA Chemicals Waskasoo Creek Nature Walk**, located south of the recently opened Gary W. Harris Canada Games Centre. The accessible walkway circles the pond and natural area, providing barrier-free access for those from the College and community to enjoy. Education, health, wellness and sustainability are all essential elements in the Gary W. Harris Canada Games Centre, and the Nature Walk is an outdoor extension of these themes.

“NOVA Chemicals has shown a long-standing commitment to the success of our region and our College — their support of RDC goes all the way back to 1984,” said RDC President & CEO Joel Ward. “Their organization places great importance on community and sustainability, and these are shared values with RDC.”



Representatives from RDC, the 2019 Canada Winter Games Host Society and NOVA Chemicals planted trees along the **NOVA Chemicals Waskasoo Creek Nature Walk** at the unveiling event. This tree planting is part of The Games sustainability and legacy plan, with a total of 2,019 trees to be planted throughout the community. L-R: President RDC Students’ Association Chaise Combs, RDC President & CEO Joel Ward, CEO 2019 Canada Winter Games Scott Robinson and NOVA Chemicals Director Responsible Care Jim Dixon.



NOVA Chemicals

PLATINUM SPONSOR
COMMANDITAIRE PLATINE

NOVA Chemicals is a proud Platinum Sustainability sponsor for both The 2019 Canada Winter Games and the construction of the Gary W. Harris Canada Games Centre. This is a key facility for The Games and a legacy asset for the community. Through this unique sponsorship arrangement with The Games and RDC, we have an opportunity to contribute to sustainable practices and assets, while leaving a positive legacy for future generations.

Regulatory update

Work planned to address slope erosion

Recent inspections showed erosion on the high lift pond's toe slope at the Red Deer River. The high lift pond is located just south of the Joffre Site and we use it for site water supply storage and equalization prior to pumping to the site.

We have applied for regulatory approvals to proceed with the remediation work plan under the *Alberta Water Act*, *Alberta Public Lands*, *Federal Fisheries Act* and the *Alberta Heritage Resources Act*.

Repairs will involve reinforcing the river bank with "rip rap" rocks to ensure the integrity of the high lift pond. This Fall we have been working on the access road and limestone storage anticipating repair work in 2019 following regulatory approvals.



Open House draws great crowd

More than 50 neighbours joined us at the Fall Community Open House on October 17. Among the event highlights, Kallista Chessor (pictured right) of East Lacombe Beef Club took the podium and thanked NOVA Chemicals for buying Barry her Grand Champion Steer at the Lacombe District 4H Beef Sale this year. Kallista said the money from the sale would go towards her education and her new steer Graffiti.

Congratulations to East Lacombe 4H Club on 100 years of operation!



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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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Boosting our commitment to STOP

When it comes to reducing plastic waste in our oceans, we believe we can have the biggest positive impact by targeting areas with the greatest amount of leakage. In August we announced a three-year investment of nearly \$2 million (US) to prevent plastic debris from reaching the ocean by investing in Project STOP (please see September edition of *SiteLine* for more details).



In October at the Ocean Conference 2018 in Bali, Indonesia, together with our partners, we expanded the project to additional communities to further make Indonesia a model for what can be achieved across Asia and the world. This commitment builds upon the progress of the first Project STOP city partnership in Muncar, East, Java, Indonesia. It will prevent more than 10,000 tonnes of plastic from leaking to the ocean over the next five years, grow local employment and provide replicable solutions and innovations for other cities.

For more information go to www.stopoceanplastics.com

And the winner is...

Beverly Anderson is the winner of our photo contest to celebrate the opening of the new Educational Pollinator Trail at NOVA Chemicals Community Nature Trail. For this wonderful photo, our winner receives a Bee House and *The Honeybee book*. We welcome your photos any time!



Beverly says she and her husband Gordon enjoy their visits to the Nature Trail. "Fitness is an important part of our day and the trail provides us with an easy path for walking and an ever-changing landscape for viewing."

BUSY BEAVERS — Beverly's image captures nature at work, with the evidence of busy beavers taking what they need to sustain their growth.

In August, Gordon's 95-year-old mother was visiting from Ottawa and enjoyed the Pollinator Garden and walk.

Connect with us!

