

Growing with Impact

March 2021

In keeping with the Ontario government directives for significant industrial petrochemical projects and our company's foundational principles and core values, we are safely and steadily advancing our construction projects while adhering to all COVID-19 protocols.

CONSTRUCTION IS CURRENTLY UNDERWAY ON:

- Our second, Advanced SCLAIRTECH™ technology facility, located at our new Rokeby Site
- The third phase of the Corunna Cracker Expansion Project at our Corunna Site



With these projects, we are not only expanding our Sarnia-Lambton asset base and improving our competitiveness, but we are also bringing new technology to Ontario, growing manufacturing exports and strengthening the area's long-term economic viability. Since the announcement in late 2017, our construction projects have injected over \$1.1 billion (CAD) into the Ontario economy.

There are currently approximately 1,500 skilled tradespeople on site across both projects, with the majority sourced from the local area. As construction progresses, our projects will result in significant construction employment opportunities — estimates are for several million construction labour hours.

We estimate these projects will require approximately 150 permanent full-time jobs between NOVA Chemicals direct hires and contractors. We also estimate the spin-off impact will result in approximately 750 additional new jobs in the local community.*

At the future Rokeby Site, structural steel reaches 300' into the sky, mechanical construction is continuing, and buildings are coming to completion.

Start-up activity will commence in late 2022 after our spring 2022 Corunna Site Turnaround, subject to any future impacts of COVID-19.

These projects are a significant step in our commitment to the region and our customers. We value the support of our communities and thank you for your support.

Sustainability Spotlight

NOVA Chemicals is excited to pilot an innovative technology to incorporate specialty polymers derived from recycled plastic waste in two asphalt pathways at the future Rokeby Site. Working with GreenMantra Technologies, a Canadian clean technology company, the walkways incorporate recycled plastic content equivalent to over 113,000 plastic bags.



NOVA Chemicals is the lead corporate sponsor of the Great Lakes Plastic Cleanup, a first-of-its-kind initiative using innovative technology to remove plastics from the Great Lakes.

We are committed to taking care of the environment as we complete our construction projects.

- Utilizing modern burners that reduce air emission by half of traditional methods.
- Reducing water consumption by incorporating recycle loops
- We take extra steps to purge the wastewater streams of any volatiles and have established a first flush rainfall collection in the process areas.
- Waste Diversion – We are recycling the majority of our construction materials, including wood, metal and paper. In 2020, our overall waste diversion was 66 percent.
- Tree planting – We completed planting trees at a 2:1 ratio on-site in 2020 and will begin off-site tree compensation in 2021. These trees replace the woodlands that were removed by the construction projects.

Making Growth Happen

Future Rokeby Site Progress to Date

March 2021

 248,000 ft of pipe installed	 11,000 tonnes of steel	 474 pieces of equipment set	 65 piperacks built
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1,400 tradespeople on site
 3.3M total work hours

Committed to **ZERO** injuries, illnesses and incidents

OUR JOURNEY
 #1
 STARTS WITH ZERO

A Responsible Care® Company



How we are committed to being a Good Neighbour

 Communications	 Employment	 Environment	 Traffic	 Noise
<ul style="list-style-type: none"> Create opportunities for stakeholder feedback Continue to consult with directly and potentially impacted stakeholders 	<ul style="list-style-type: none"> Create opportunities to connect the construction workforce with local businesses Promote local employment and business development opportunities 	<ul style="list-style-type: none"> Meet our permitting and regulatory requirements Implement a plan for tree planting Work with our contractors to minimize material waste and over supply 	<ul style="list-style-type: none"> Implement a traffic management plan Proactively anticipate traffic impacts, particularly during peak times and movements of heavy equipment Promote safe driving behaviours 	<ul style="list-style-type: none"> Schedule work primarily during daytime hours Construct a berm

- Canadian innovation brings new premium-value, recycling-friendly polyethylene resins to North American and global markets
- Projects represent a significant investment in the community
- Start-up activity will commence in late 2022, after the Corunna Site turnaround
- The first of eight electrical substations was safely energized in March
- Visit www.novachem.com or youtube.com/novachemicalsinc for photos, videos and more information