

Future Rokeby Site

Construction Newsletter

Issue #19 August 2020

Construction Update

Construction activities are progressing well at the Future Rokeby Site!

The final supermodule pipe rack structure was delivered to site in late July. A collaborative effort among the construction management team, our contractors and many talented craftspeople resulted in the safe delivery and installation of 11 supermodules and 36 pipe racks at the site. Most of the project's pipe rack structures were built offsite at local fabrication facilities for efficiency, speed, safety, and convenience benefits.

Structural steel now stretches over 300 feet into the sky at the highest point of the extruder building. During the polyethylene manufacturing process, the extruder pelletizes the polyethylene. In April, we reached a significant milestone on the project when the 165-foot polyethylene stripper was lifted into the extruder building shaft. Numerous hours of planning and collaboration among many contractors and the construction team resulted in a safe and successful lift. Over 90 vessels have been lifted and set in place at the site.

Onsite buildings and storage tanks are taking shape and in various stages of completion. The cooling tower, multipurpose building and electrical substations are all progressing well.

Over the next few months, we will continue:

- Pouring concrete and preparing foundations,
- Setting and connecting mechanical vessels,
- Progressing work on the rail yard, and
- Erecting structural steel.

We remain steadfastly committed to achieving zero injuries, incidents and illnesses. The project team continues to work alongside our contractors to take care of the people, places, materials and processes that advance the project every day.

Please visit our [website](#) for updated photos and videos of construction progress.

This newsletter is intended to share information on construction of our new Rokeby Site.

The project involves the construction of a second Advanced SCLAIRTECH™ technology facility (AST2) to be located at the new Rokeby Site, adjacent to our Corunna Site.

With a capacity of approximately one billion pounds of polyethylene per year, the facility will allow us to continue to grow our polyethylene business in high performance applications and will provide greater supply reliability for our customers. Construction is underway with start-up targeted for late 2021.

This project is part of a capital investment of approximately \$2 billion for two new significant projects for our St. Clair Township operations: the new polyethylene facility and the next phase in the expansion of our Corunna Site cracker.

Ontario Construction Projects and COVID-19

Since temporarily adjusting construction work on our new polyethylene facility and Corunna cracker expansion projects in March, NOVA Chemicals has continued to advance and enhance its compliance with public health guidelines and governmental directives in response to the COVID-19 pandemic.

In keeping with Ontario government directives for significant industrial petrochemical projects and our company's foundational principles and core values, NOVA Chemicals has taken significant steps to maintain the health and safety of our employees, contractors and community.

Current measures include:

- Close communication and collaboration with all project contractor and subcontractor companies, labour unions and other key stakeholders
- Clear expectations and requirements for all on-site contractor and subcontractor companies, and daily on-site auditing processes to ensure compliance with company and governmental protocols
- Enhanced focus on adherence to public health guidelines, such as self-screening and quarantine/isolation requirements

These measures are in addition to enhanced guidelines for maintaining social distancing and cleaning procedures.

We will continue to monitor the situation and adjust site activities as needed, keeping worker safety and wellbeing at the forefront while progressing our business-critical construction projects.

Rokeby Line Traffic Update

To reduce vehicular congestion on Rokeby Line during the morning rush hour, we have made roadway changes on site to increase traffic flow into the parking lot.

Traffic management plans are continuously monitored to assess whether control measures need to be implemented to enhance safety and reduce risk.

Visit Our Website for Construction News

Our website is your one-stop shop for timely news and information related to our growth projects. Visit: www.novachem.com/locations/sarnia-lambton-on-canada/growth-in-ontario for:

- Project overviews
- Construction schedules and progress
- Newsletters and fact sheets
- Information on how to work and do business with us



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Our commitment to sustainability.

We are committed to Responsible Care and sustainability in our daily operations as well as our future growth.

As part of this commitment, community outreach is important to us. We make concerted efforts to understand and respond to concerns and seek input about our plans and operations through public consultation and communication.

We value your input and suggestions. Please contact us:

1-888-220-5880

manestcomm@novachem.com

www.novachem.com/locations/sarnia-lambton-on-canada/growth-in-ontario/