

Table 1: Summary of Proposed Projects

Project	Component	Description	Regulatory Process	Regulatory Body	Proposed Location	Current Status	Project Timing*
NGL Recovery Project	Extraction Plant	West Coast Olefins (WCOL) is proposing a NGL Recovery Project which includes an NGL extraction plant with access road, a high-vapour-pressure pipeline and an NGL separation plant.	OGC Approval under Oil and Gas Processing Facility Regulation	OGC	RDDFG b-90-A/93-G-15 NE corner of Lot 1946	In Application	Site Prep - Q3 2022 Mechanical Construction Start: Q3 2022 End: Q2 2023
		The NGL Recovery Project is required to extract valuable commodities from the Enbridge Westcoast Energy pipeline. These commodities are Propane, Butane and Natural Gas Condensates (feed stock for fuels). Currently the Enbridge Westcoast Energy pipeline contains significant amounts of these commodities, and they are utilized as natural gas fuel for heating, primarily in the lower mainland and into Washington State. When propane, butane and natural gas condensate (collectively referred to as NGLs) are burned with natural gas the result is increased greenhouse gases. By removing these commodities from the gas stream WCOL is significantly reducing BC's greenhouse gases.	ALC Approval for Non Farm Use	ALC	PID 006-284-582		On-Stream - Q3/Q4 2023
	Access Road for Extraction Plant	The WCOL extraction plant must be located adjacent to the pipeline that is the source gas, in this case the Enbridge Westcoast Energy pipeline. The source gas is routed through the extraction plant and the NGLs are extracted. The remaining natural gas is recompressed and sent back into the source pipeline. The extraction plant is required to be next to the source pipeline, and with proximity to high voltage power to ensure there is minimal air emissions. The extraction plant has the minimum equipment required to remove the NGL's from the source gas and recompress the source gas into the source pipeline. The WCOL extraction plant is a "straddle plant" and includes equipment that is similar to that found in a compressor station along the Enbridge Westcoast Energy pipeline, such as the ones at Summit Lake and at Hixon, plus the equipment needed to remove the liquid components.	OGC Approval under Oil and Gas Road Regulation	OGC	RDDFG d-63-B/93-G-15 to b-90-A/93-G-15	In Application	Q3 2022
	HVP (NGL) Pipeline	The NGLs that are extracted are transferred to the NGL separation plant via a new 10" high vapour pressure pipeline. At the separation plant the NGLs will be separated into propane, butane and natural gas condensate products. These will be stored and shipped via rail to Prince Rupert or the Prince George refinery. The proposed pipeline route adjacent to the existing east-west BC Hydro powerlines was selected to minimize impact on lands that it crosses.	OGC Approval under Pipeline Regulations	OGC	RDDFG City of Prince George From b-90-A/93-G-15 To c-88-B/93-G-15	In Application	Site Prep - Q3 2022 Mechanical Construction Start: Q3 2022 End: Q2 2023
		The separation plant is being proposed in the Danson Industrial Area (edge of the old BCR site) that is adjacent to the CN Rail lines required to ship our products and is already zoned appropriately for our purposes.	ALC Approval for Transmission and Utility Corridor	ALC	Adjacent to the BC Hydro East-West Line		On-Stream - Q3/Q4 2023
Separation Plant			OGC Approval under Drilling and Production Regulation	OGC	City of Prince George c-88-B/93-G-15 10012 Willow Cale Road PID 027-985-032	In Application	Site Prep - Q3 2022 Mechanical Construction Start: Q3 2022 End: Q2 2023 On-Stream - Q3/Q4 2023
Ethylene Plant Project	Project has been cancelled and withdrawn from the Regulatory Process						