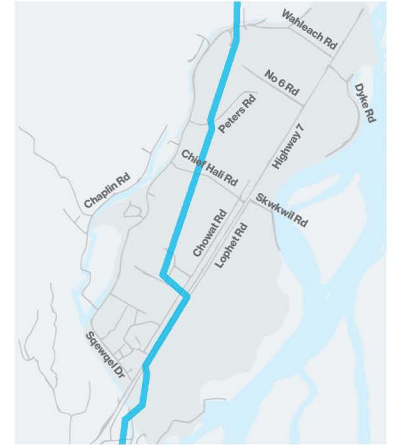


Sunrise Expansion Program

Seabird Island Band

Enbridge is proposing to expand its Westcoast natural gas pipeline in response to increase demand. The proposal includes installing an additional 7km pipeline in the existing right-of-way in Seabird Island lands.

Environmental and geotechnical field studies are being conducted in 2023 and 2024 to assess potential effects from the project and develop mitigation plans, as required. An overview of the work plan to conduct the field studies is included in this handout. The studies are scheduled to begin at the end of September 2023 and will occur throughout the fall prior to ground freeze.



> Pipeline route map

ACCESS

Door to door

Permit application submitted through Seabird Island Band's Office; land access provided by CP Holders.

ARCHAEOLOGY

Guides decisions around archaeological sites to inform the pipeline route.

WILDLIFE

Species-specific evaluations, habitat verification, and acoustic recording.

SOILS & VEGETATION

Surveys describe soil, guide development strategies, and address erosion.

WETLANDS

Accurate identification of plant life for baseline data.

FISH HABITATS & WATERCOURSES

Validate aquatic resources, gather baseline fish and water quality data, and assess fish habitat.

Studies begin again in the spring as seasonal conditions allow



About the Sunrise Expansion Program

- Westcoast Energy Inc., an Enbridge company, (Enbridge) is proposing an expansion of the southern portion of its Westcoast natural gas pipeline system known as T-South.
- The proposed expansion is in response to requests for additional natural gas transportation capacity on the system.
- The proposed expansion, named the Sunrise Expansion Program (Project), currently includes the addition of pipeline looping and additional compression along T-South to provide approximately 300 million cubic feet per day (MMcf/d) of additional natural gas transportation service.
- Enbridge is in the early project development stage and studies will be required to support a regulatory application to the Canada Energy Regulator in mid-2024.
- These studies will help determine the specific design, location and timing of any new facilities, including compressor stations and pipeline loops.
- Project planning, feasibility studies and engagement with Indigenous groups, landowners is being conducted to determine the detailed design of the Project.
- The targeted in-service date is late 2028.

Investigative Field Studies

Enbridge is conducting environmental and geotechnical field studies in 2023 and 2024 to assess potential effects from the Project and develop mitigation plans, as required. Where applicable, the studies cover fish habitats, vegetation, soil, watercourses, wetlands, wildlife, and archaeology. Collected data, including local Indigenous knowledge, will shape the Project planning and design.

Seabird Island Environmental Field Studies

The Seabird Island environmental field work plan outlines a comprehensive strategy for conducting various surveys and assessments within the Seabird Island Band's Reserve and Traditional Territory, with an emphasis on collaboration and participation from Seabird Island. The plan encompasses multiple aspects of environmental assessment and planning, aiming to ensure the successful execution of the field work program while respecting the environmental, cultural and heritage considerations.

Enbridge, through its primary environmental contractor Jacobs, will oversee the coordination of environmental studies, including subcontracting, coordination of field crew participants, Crew Leads, Crew Seconds, Environmental Team Members (ETMs), and Cultural Guardians (CGs), with a focus on incorporating Indigenous knowledge and perspectives. Enbridge will also conduct data gathering through aerial flyovers.

Field Studies Plan

The field studies plan envisions Seabird Island Band's support for survey activities and Enbridge invites input for recommendations or revisions. The plan outlines field work scheduled between September 2023 and September 2024 within the Seabird Island Reserve and Traditional Territory. The results of these field studies will contribute to final project routing decisions and aid in the development of effective mitigation strategies, as required.



Questions and Answers

Q: Why are surveys and environmental studies necessary?

- Enbridge is assessing potential expansion options for the proposed Project.
- In support of regulatory applications, Enbridge is required to complete a comprehensive Environmental and Socio-Economic Assessment (ESA), which will be informed by the numerous environmental, archaeological, and geotechnical studies.

Q: When will the surveys and environmental studies take place?

- Starting in September 2023 until snow or frozen ground, and additional studies in 2024.

Q: How will I know whether the field crew is from Enbridge?

- Field crews will have company identification on their person and on their vehicles indicating they are representing Enbridge (or Westcoast Energy Inc). Crews will also be wearing personal protective equipment, such as hard hats, safety glasses, and high-visibility vests.

Q. What are the sizes of the crews?

- Field crew sizes will vary and will typically range from 5 to 10 team members for the various studies.

Q: What do the surveys and studies involve?

- In some instances, field crews may leave a survey lathe in the ground where existing facilities exist. These temporary stakes will be removed as the soil surveys and heritage resource surveys are completed for the environmental studies. The stakes will be taken out within a few days of completing the environmental studies.
- Environmental specialists may need to dig or auger small holes for vegetation, soils, wetland, or heritage resource studies. Any such holes will be dug by hand and filled in before the field crew leaves the property.
- Small samples of plants or soils, or both, may be retained for analysis.
- Access to the property will be by foot or by light vehicle (such as a utility terrain vehicle).

Q: Where can I get more information about the Project?

- Please visit the virtual open house: www.sunrise-program.com
- Email or phone us anytime
 - Contact: Rikki Beaudet, Enbridge Community and Indigenous Engagement Team Lead
Phone: (778) 349-3454
 - Contact: Curtis Piche, Lands and Indigenous Relations Advisor
Phone: (403) 370-8582
 - Email: BCProjects@enbridge.com
 - Toll Free Phone (general inquiries): 1-833-267-2220

Fish Habitats and Watercourses

Aquatic biologists, supported by Indigenous ETMs and CGs, will conduct surveys in priority areas along proposed pipeline loops and facilities. These surveys will confirm mapped aquatic resources, collect baseline fish data and water quality and assess fish habitat. Fish inventory sampling will determine species' presence or absence. Survey timing avoids high-flow conditions for safety.



Wetlands

Wetland surveys involve a desktop review and an indicator species study to provide baseline data for post-construction monitoring, utilizing spatial data and vegetation specifics. The surveys must occur during the growing season to identify vegetation accurately.

Soils and Vegetation

Soil surveys cover residential, agricultural, natural areas, community core, service & commercial and cultural zones, as defined in the 2017 Seabird Island Land Use Plan. Mapping and soil analysis will inform conservation and revegetation strategies, as well as determining appropriate locations for other environmental and geotechnical studies. Soil surveys describe soil classification, productivity, and agricultural resources, addressing issues such as erosion and salinity. The fieldwork will aim to occur in nonfrozen conditions and will adhere to permit requirements.

Wildlife



A wildlife field program is under development, guided by interactions with provincially and federally identified critical habitats, known ranges, and sensitive areas. Survey activities encompass a range of assessments, including species-specific evaluations, habitat verification, and acoustic recording. A desktop review will identify at-risk species and critical habitats within the Project footprint, guiding mitigation and restoration determinations. Some studies may be deferred to 2024 due to species-specific timing windows.

Archaeology

A comprehensive archaeological plan is being developed that encourages collaboration with the Seabird Island Band. All archaeological activities adhere to specified permits and guidelines. An Archaeological Impact Assessment will inform routing, design and construction decisions, particularly in the presence of archaeological sites along the proposed pipeline route. Longer routes will undergo Preliminary Field Reconnaissance for validation and precise location guidance.

Information Sheet for Seabird Island Band

September 2023



Access

Access planning involves identifying areas for truck and utility terrain vehicle (UTV) access. Existing roads and trails within the pipeline right-of-way are confirmed through digital imagery. UTV access is not needed within the Seabird Island Band Reserve, as the footprint is accessible by vehicle or foot. However, access cannot occur within the Seabird Island Band Traditional territory's Ferry Island Park in 2023, due to lack of park use permits.

Access permissions for the Seabird Island Band Reserve require coordination through the Seabird Island Band Taxation and Land Governance Office and CP Holders. An Access/Works Permit application was submitted by Enbridge in July 2023.

About Enbridge

Westcoast Energy Inc., an Enbridge company, (Enbridge) owns and operates British Columbia's (BC) major natural gas transmission infrastructure system, referred to as the Westcoast or BC Pipeline system, which transports processed natural gas to consumers throughout the province and to Alberta and the Pacific Northwest of the United States. This gas is used to heat homes, businesses, hospitals and schools. It is also used as a fuel for electric power generation and is a staple in many industrial and manufacturing processes.