

CAP MEETING

November 15th, 2023



Parkland



LAND ACKNOWLEDGEMENT

We begin our work by acknowledging the traditional Peoples, territories and practices of the Coast Salish Nations whose unceded lands we operate, including the territories of the x^wməθkwə́yəm (Musqueam), Skwxwú7mesh (Squamish), səlilwətał (Tseil-Waututh) and Stó:lō Nations.

We do this as an act of reconciliation and gratitude.



ROUNDTABLE INTRODUCTIONS

AGENDA



01 Jodi Simkin
Land Acknowledgement, Welcome, Introductions

02 Jodi Simkin
CAP Overview & Standing Committee Members

03 Jodi Simkin
New Team Structure

04 Community Partner Guests
Variety, The Children's Charity of BC

05 Standing Committee Updates
Alex Coles: General Manager Update
Nick Middleton: Operational & Environmental Updates
Dan Erickson: Strategic Projects

06 Fiona Hood
Tree Removal and Replacement Strategy

07 Jessica Bermudez
Community Relations Updates

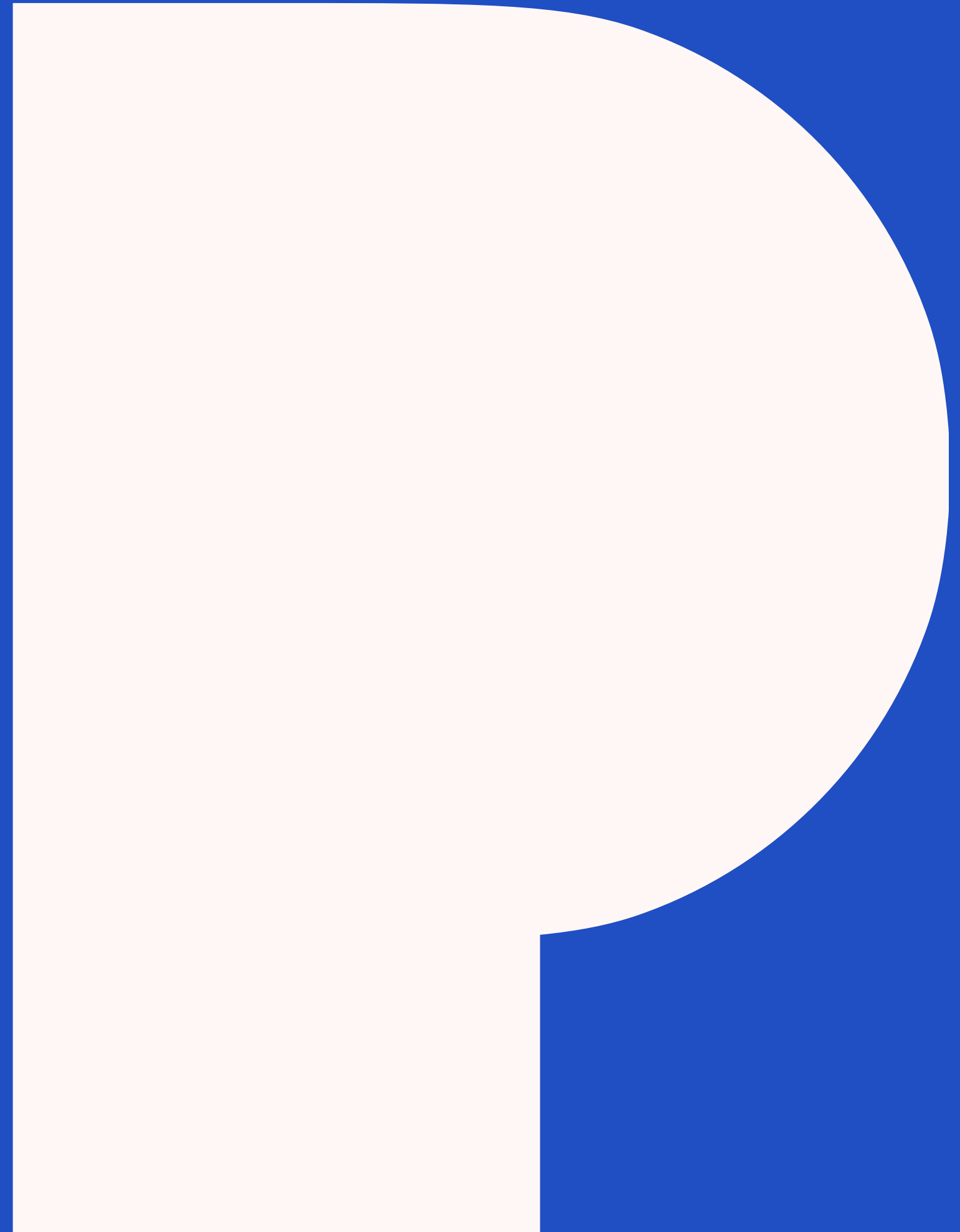
08 Jason Mushtuk and Darrell Wakelin
Metro Vancouver Updates

09 James Lota and Chris Bryan
City of Burnaby Updates
Alertable Communications

CAP OVERVIEW

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Jodi Simkin





CAP PURPOSE

Inform, identify interests, and address concerns of mutual importance between the Parkland Burnaby Refinery and its community members.

NEW TEAM STRUCTURE

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Jodi Simkin



OUR TEAM



Alex Coles
VP & GM P Eng

Jasmine Ighneski
VP - PSGR

INDIGENOUS & COMMUNITY RELATIONS

Jodi Simkin

Director

Indigenous Engagement

Strategy

Negotiations

PAR Certification

Fiona Hood

IR Lead

Indigenous Engagement

Referrals & Project Liason

Indigenous Initiatives

Jessica Bermudez

CR Lead

Community Relations

Social Investment

Events and CAP

Warisara Laohongvichit

Coordinator

CR / IR Support

Finance

Event Coordination

COMMUNITY

PARTNER GUESTS



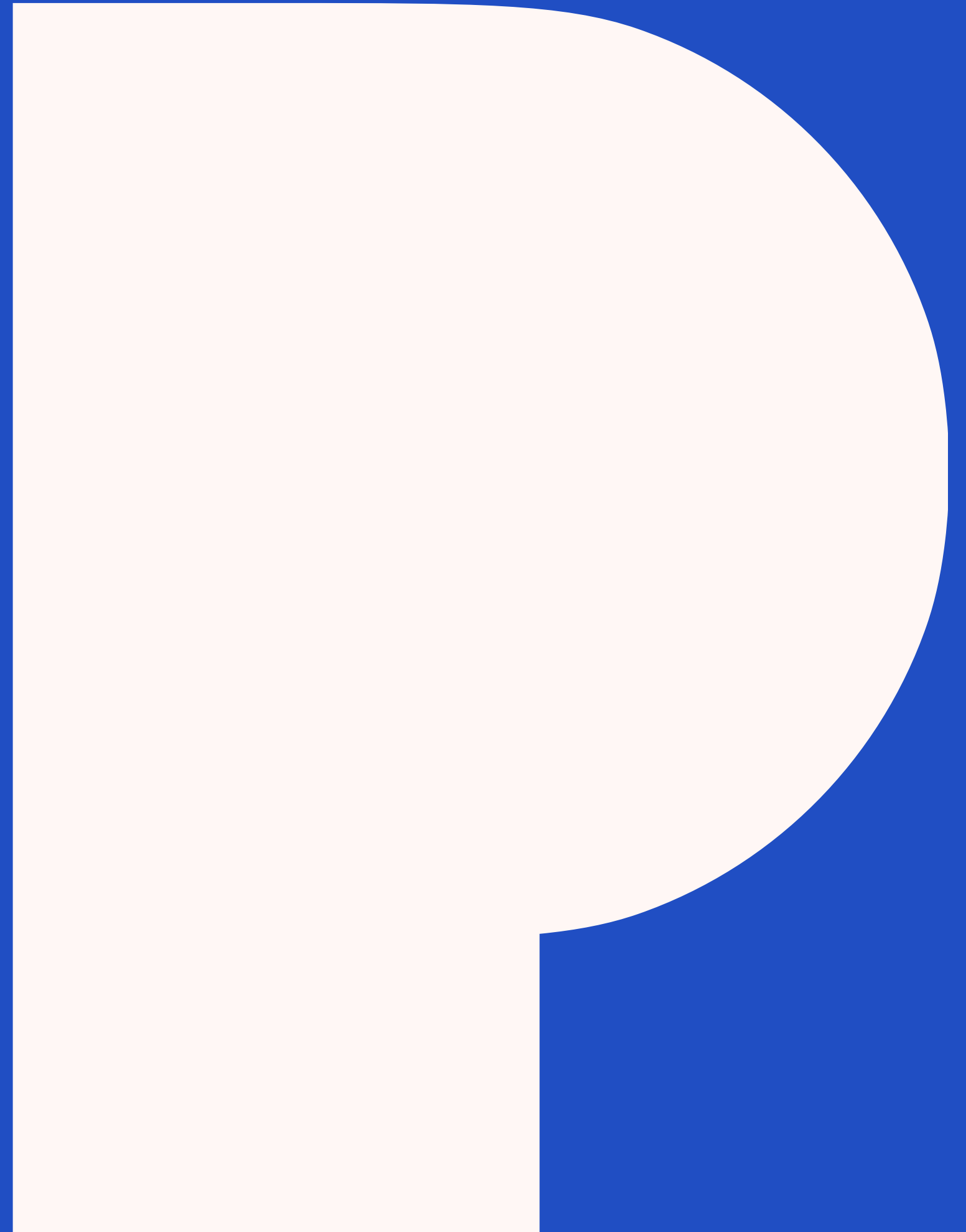
variety[®]

the children's charity of bc

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**STANDING
COMMITTEE
UPDATES**

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GENERAL MANAGER UPDATES



Alex Coles - VP & GM P Eng

How are We Continuing our Green Journey?

Parkland Burnaby Refinery Live Training Exercise

NavCan Flight Path

Preparation for Scheduled Maintenance

Community Spirit Award



OPERATIONAL & ENVIRONMENTAL UPDATES



Nick Middleton - Director of Operations

The Burnaby Refinery is dedicated to maintaining the well-being and safety of its staff by implementing diligent risk management practices to reduce workplace injuries. We are delighted to report that we have achieved a milestone of zero recordable injuries from June 2023 to the present.

Level One Advisory - June 15th to November 14th

Date Issued	Notes
17/06/2023	Elevated Flare and Potential Noise
15/08/2023	Elevated Flare and Potential Noise
29/09/2023	Elevated Flare and Potential Noise
25/10/2023	Elevated Flare and Potential Noise
14/11/2023	Elevated Flare and Potential Noise

Environmental Incidents

Date	Notes
July 2023	Brief release of Hydrogen from a compressor to atmosphere
September 2023	Storm water discharge permit exceedance from Area 1 Impounding basin to Burrard inlet
October 2023	Air permit exceedance in Sulphur Recovery Unit
November 2023	Air permit exceedance in Sulphur Recovery Unit
	Brief release of Hydrogen from an exchanger to atmosphere

STRATEGIC UPDATES

Daniel Erickson - Director of Strategic Projects

Tail Gas Treating Unit & Sour water Stripper

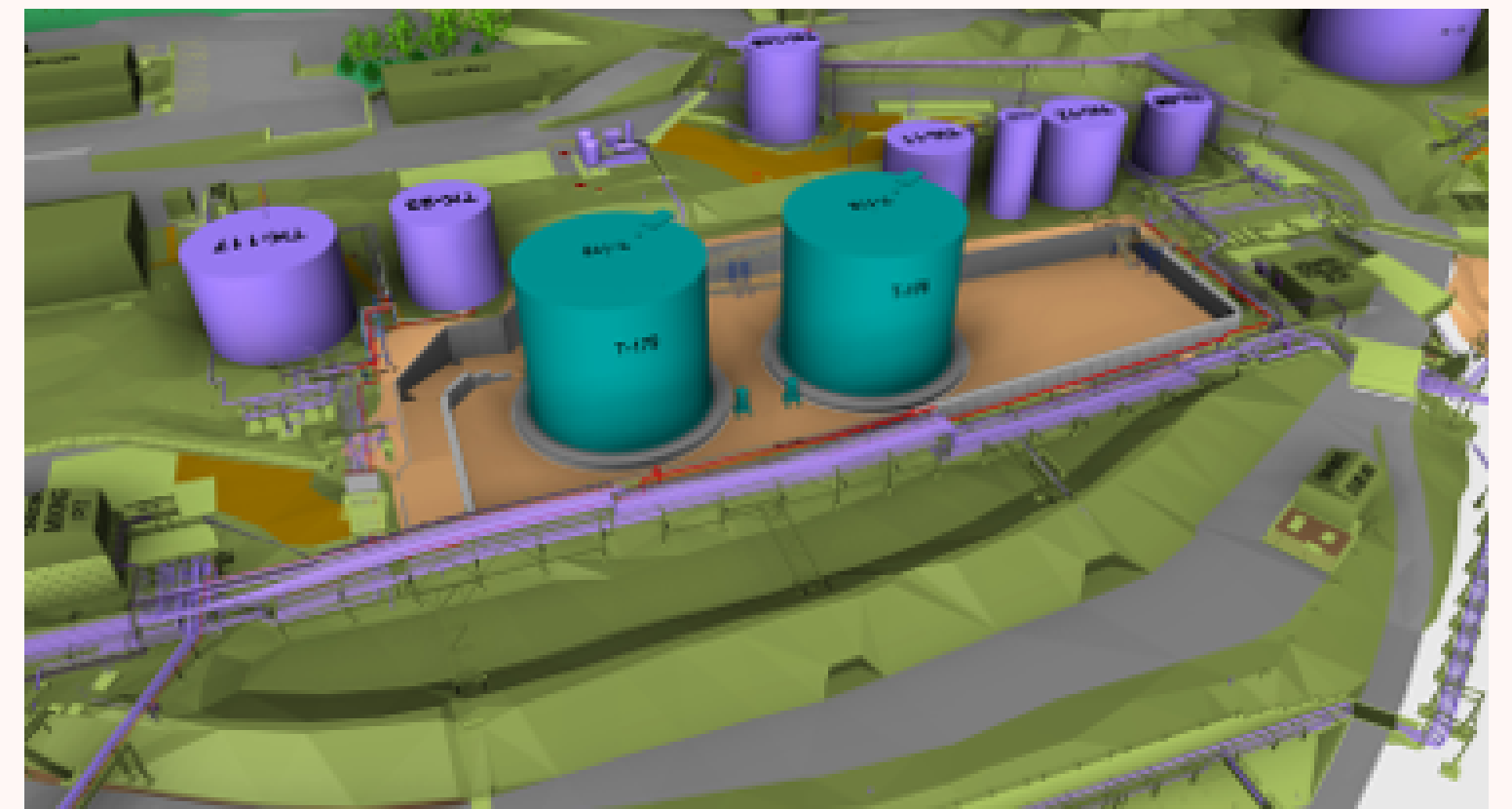
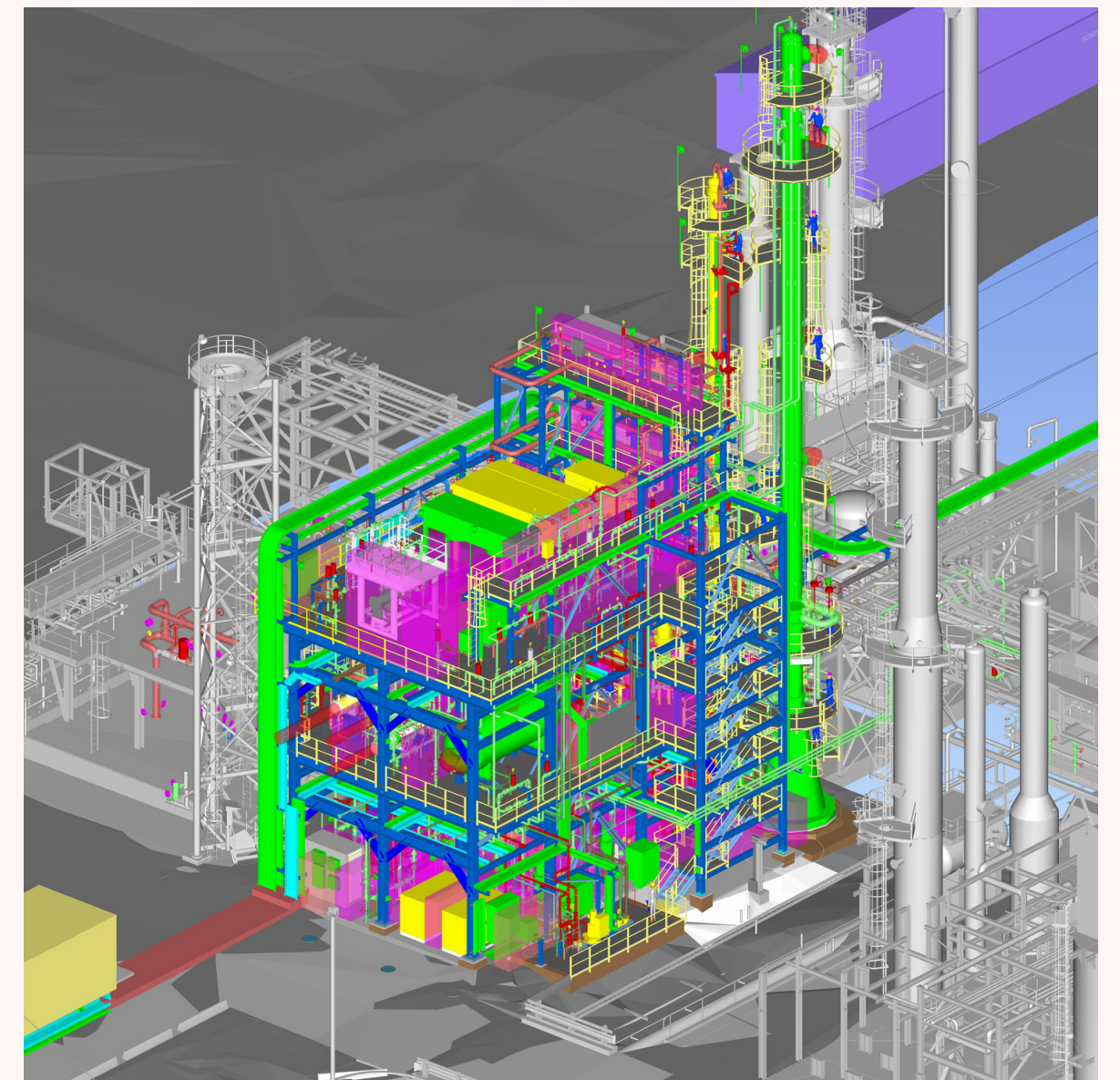
- Enables a 90% reduction SO₂ emissions from the sulfur plant
- Manages sour water generated through co-processing

Area 1 Tanks

- Supports the Refinery's renewable fuels program
 - Bio-feed tank (Canola, Tallow, etc.)
 - Renewable Diesel tank

FCC Co-Processing

- Enables the Refinery to co-process up to an additional 1500 BPD of bio-feed



NOTICE OF WORK



Purpose of Work:

Parkland is working on a multi-year initiative to reduce emissions and increase renewable fuel production in Canada. To meet these goals, the Refinery needs to build new dedicated infrastructure and upgrade existing infrastructure.

Work Activities:

- Site preparations (hydrovac)
- Demolition of existing infrastructure (e.g., tanks, piping)
- Bulk excavations and soil disposal
- Construction of two new fuel storage tanks
- Construction of a Tail Gas Treatment Unit (TGTU) that will reduce emissions of sulphur dioxide (SO_x), and a sour water treatment unit.

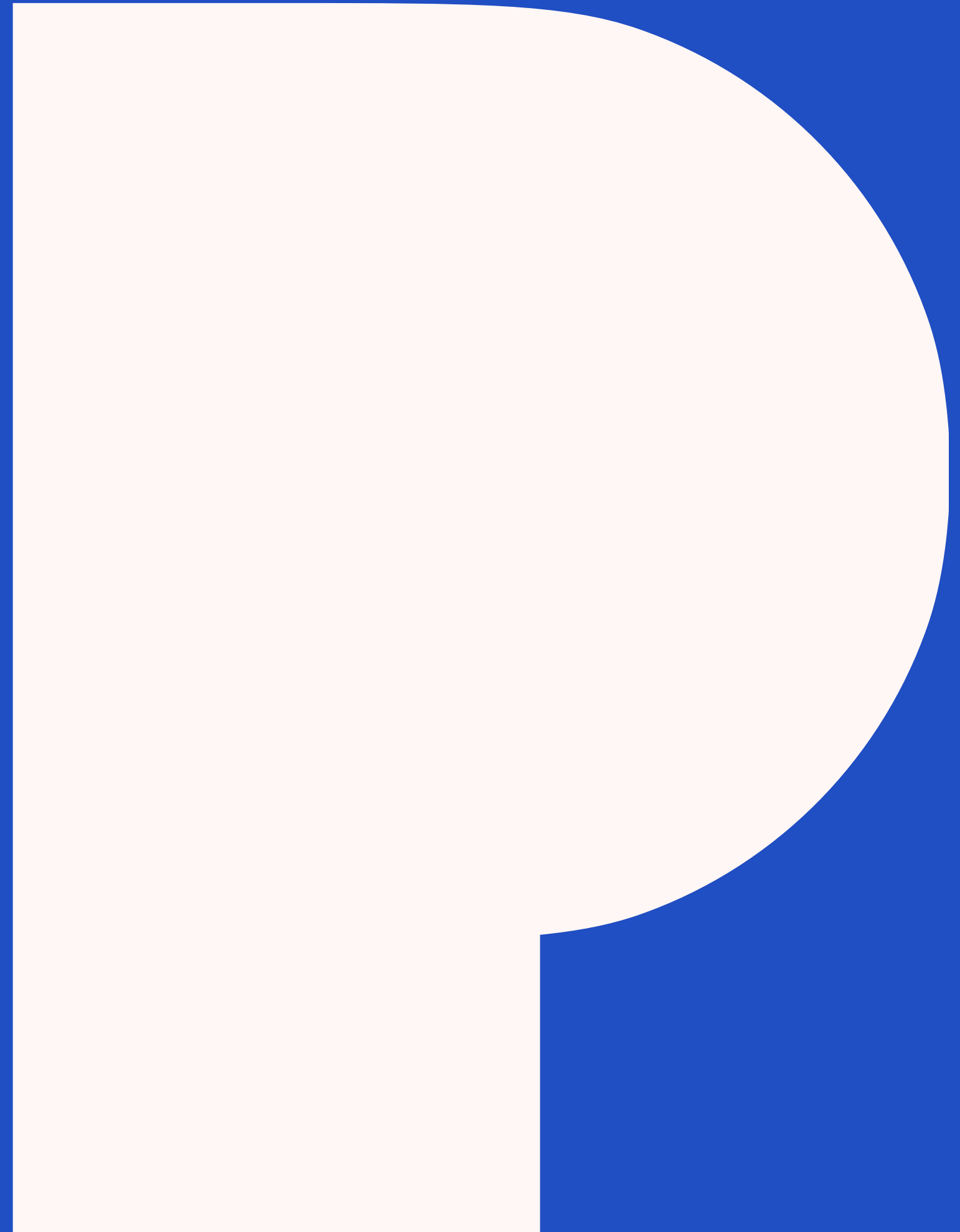
Dates: Beginning November 2023 with anticipated major construction **completion** by December 2024.

Hours: General work will be conducted between 7:00 a.m. to 5:00 p.m. Monday-Friday. Specialty work may be required outside of this schedule.

TREE REMOVAL AND REPLACEMENT STRATEGY (LOW CARBON PROJECTS)

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Fiona Hood



STRATEGIC PROJECTS TREE REMOVALS



Date Issued	Removed >20 dbh	Removed x10	Replanting Completed	Replanting Remaining
Renewable Pipeline	31	310	59	251
Area 1 Tanks	20	200	0	200
Total	51	510	59	451

TREE REPLANTING STRATEGY



Overview

Not enough space within the Refinery for all 451 trees.

Develop and Manage (in collaboration with CoB)

Focus on ecological use (location, species, size, etc.)

Invasive species management

Priorities

1. Maintain the safe operation of the Refinery.
2. Retain and replant trees on-site as much as possible to maintain sight lines for our neighbours.
3. When removal of trees >20 cm dbh for strategic projects is required, replace trees to achieve a 1:10 ratio.
4. Open and transparent planning and follow-up with CAP, MST Nations, and other interested groups.

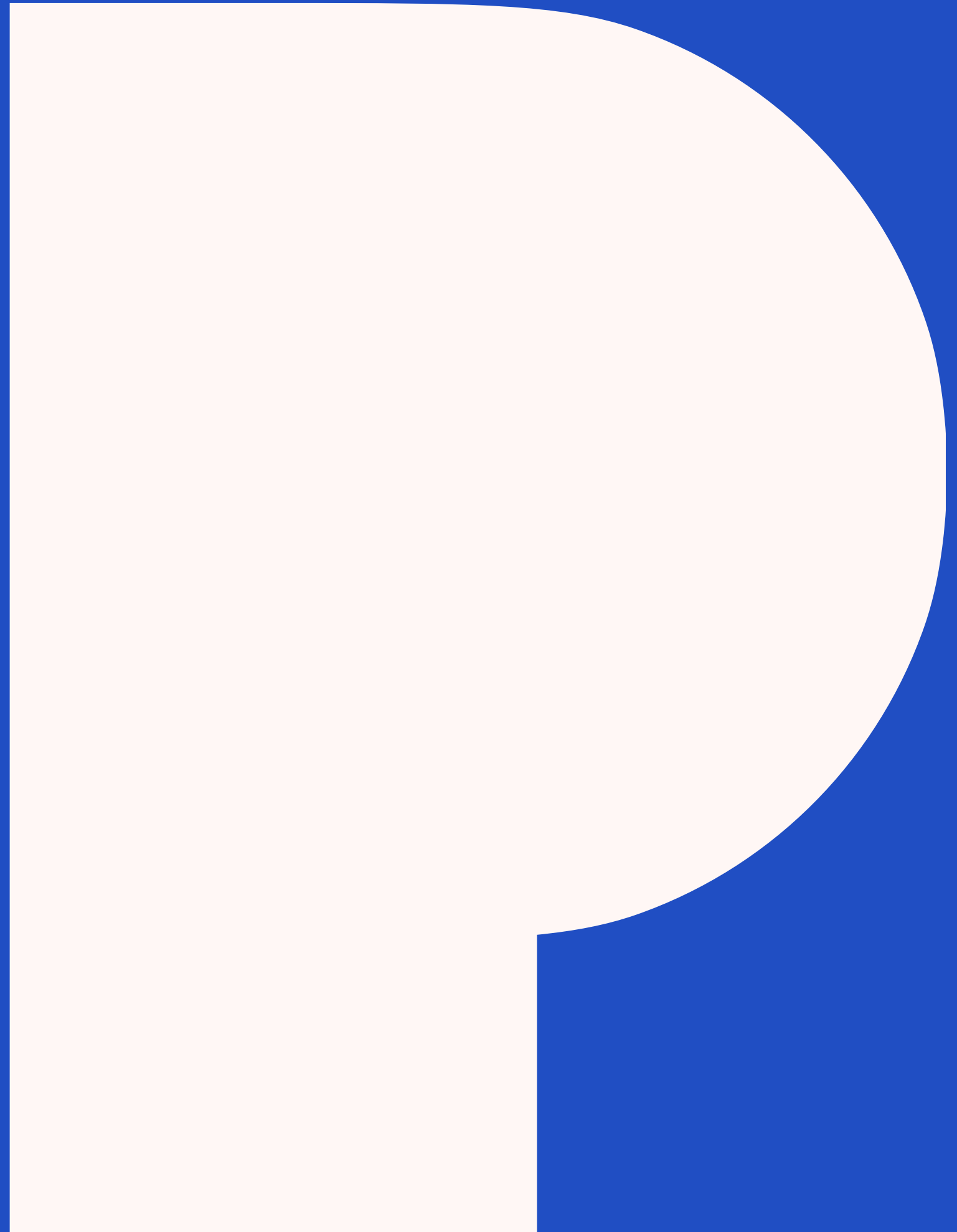
Key Metrics

- # trees maintained (% of annual plan complete)
- # trees removed (% of annual plan complete)
- Timing of tree removals relative to bird nesting windows
- # tree replanted
- Timing of tree replacement planting relative to tree removal
- Replacement Ratio (potential)
- # trees inspected and cleared after 1 year
- Replacement Ratio (achieved)

COMMUNITY RELATIONS UPDATES

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Jessica Bermudez



PARKLAND SUNSET CINEMA

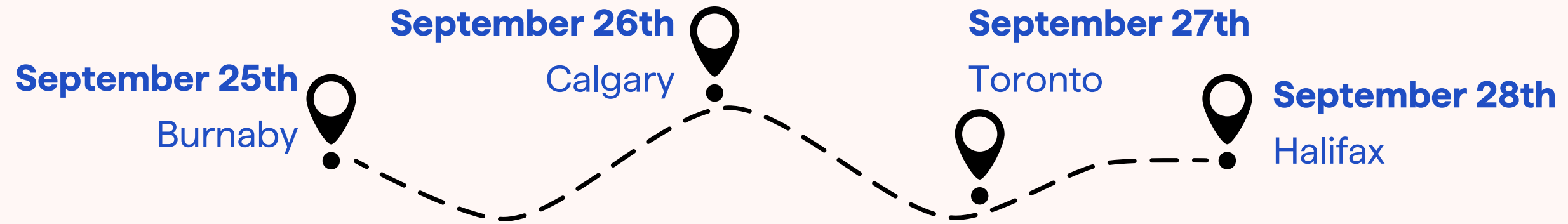


Saturday, August 26th, 2023

Confederation Park



ROAD TO RECONCILIATION



SOCIAL INVESTMENT



Health and Well-being

- Variety
- BC Cancer Foundation
- Burnaby Hospital Foundation
- All Nations Paddles Up
- Mi'kmaw Native Friendship Centre

Community Building

- Burnaby Central Railway
- GAIA Senior Centre
- Burnaby Community Services
- Citizen Support Services
- Senior Confederation Association
- Red Cross
- Burnaby Board of Trade
- Burnaby Firefighters Charitable Society
- Indigenous Veterans Day (Vancouver, Calgary, Halifax)
- Indigenous Christmas Hampers (TWN, Mi'kmaw Native Friendship Centre)

Education

- University of British Columbia
- Simon Fraser University
- British Columbia Institute of Technology
- Pacific Association of First Nations Women
- Indspire (Soaring)
- Confederation Elementary School
- MST Nation Backpack Campaign
- Urban Butterflies
- UBC NITEP
- Forum: Principles and Practices of Authentic Engagement with Indigenous Communities
- Bearspaw FN Education Scholarship Program

COMMUNITY CONTACT LINE



Inquiries and Complaints Records

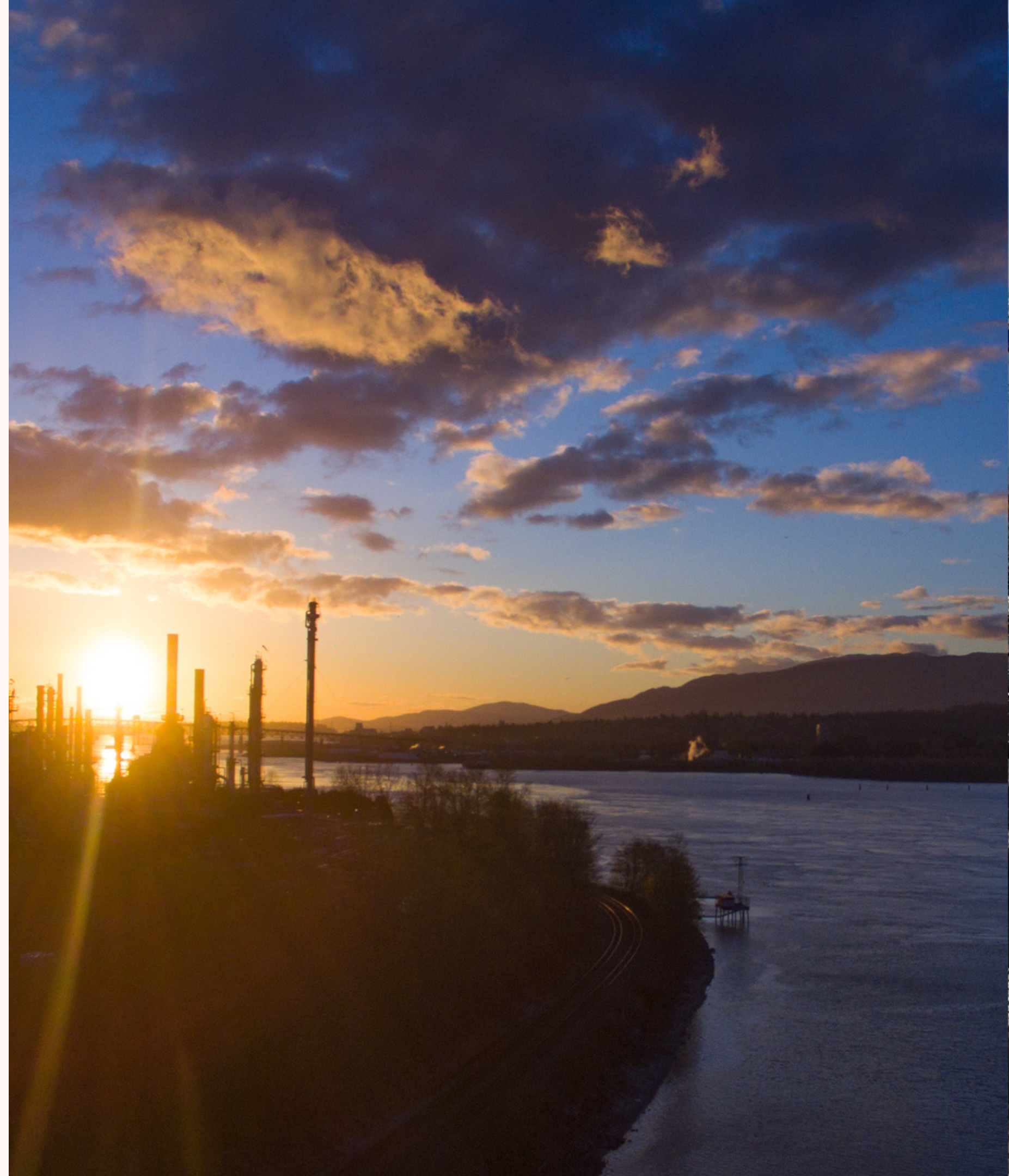
June 15th, 2023 to November 14th, 2023

Topics	No. of Inquiries / Complaints	Notes
Noise	8	Buzzing sound during maintenance work at Parkland Terminal Loud noise from the refinery during the power outage on October 24th Loud noise at night time during the period of October 26th to October 28th, related to tank maintenance work
Traffic	0	N/A
Flare	1	Compliant about the high flare than usual and decreased air quality caused by an interruption to our power supply due to unexpected weather condition
Odour	1	Gas smell around Triumph and Gilmore, we have conducted investigation and did not find a cause from Parkland Burnaby Refinery.
Trees	1	Dead tree close to the proximity of Parkland Burnaby Refinery - Risk of fire
Street Dirt	1	Gravel on Eton St between Rosser and Willingdon
General Inquiries	6	Job Inquiry, Social Investment Inquiry, Questions on the 'Notice of work', and the homeless camp outside of the refinery

METRO VANCOUVER UPDATES



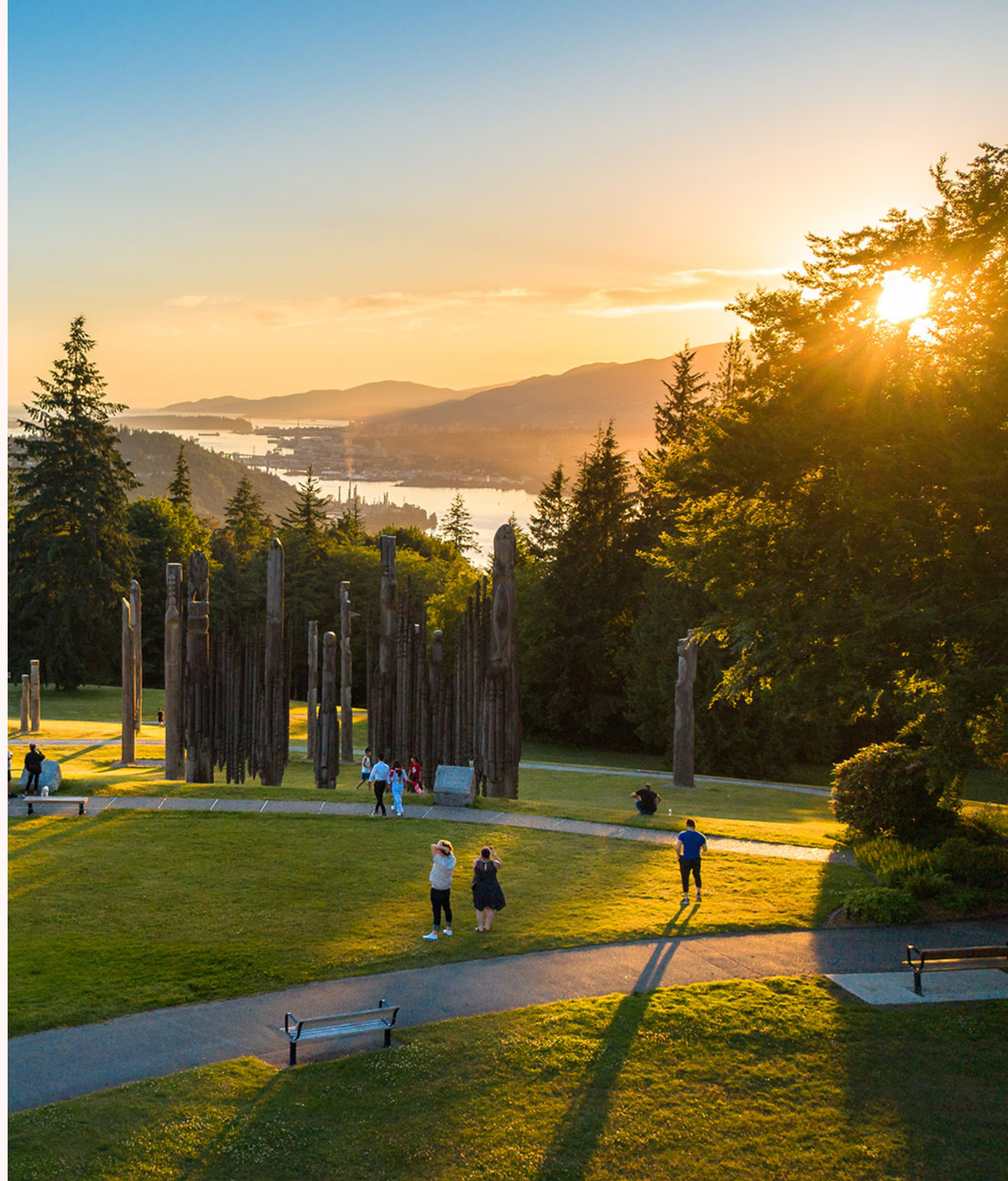
Jason Mushtuk
Darrell Wakelin



CITY OF BURNABY UPDATES



Chris Bryan
James Lota





FOR QUESTIONS OR CONCERN PLEASE CONTACT

COMMUNITYBC@PARKLAND.CA

OR CALL US AT

604-257-4040