

Community Advisory Panel Meeting Minutes

Agenda

Wednesday, November 15, 2023

6:00 PM to 7:30 PM

In-Person: 1000 – 2025 Willingdon Ave., Burnaby (12th floor, Room 1209)

Facilitator: Andrea Manchon, Argyle

Notetaker: Daniel Milner, Argyle

Attendees	
Parkland <ul style="list-style-type: none"> • Alex Coles • Dan Erickson • Fiona Hood • Jessica Bermudez • Jodi Simkin • Nick Middleton • Vicki Bowman • Warisara Laohongvichit 	CAP <ul style="list-style-type: none"> • Amy Smith • Brian Clive • Davis Vaitkunas • Judith Roche • Michelle Joal • Stanis Smith • Tony Bosello
City of Burnaby <ul style="list-style-type: none"> • James Lota • Chris Bryan 	Metro Vancouver <ul style="list-style-type: none"> • Jason Mushtuk • Darrell Wakelin
Guest Speaker/Presenters <ul style="list-style-type: none"> • Philip Reilly (Variety) • Charie Ilon (Variety) • Carleen Thomas (Guest, Tsleil-Waututh) 	Regrets <ul style="list-style-type: none"> • Aswinee Rath (CAP) • Kathy Mezei (CAP)

1. **Welcome - Andrea Manchon, Facilitator**
 - a. Land Acknowledgment
 - b. Introductions
 - c. Overview of Agenda

2. **CAP Overview and Standing Committee Members – Jodi S.**
 - Purpose of CAP is to inform, identify interests and address concerns of mutual importance between the refinery and community members
 - Standing Committee is Alex, Nick, Dan and Vicki

3. **New Team Structure – Jodi S.**
 - Overview of new corporate structure with Indigenous and Community Relations
4. **Community Partner Guests**
 - Thank you from Philip Reilly at Variety
 - Variety raised \$1.9m over Variety Week, with 5 million social media impressions
 - Variety exists to allow children to thrive in BC
 - Show of Hearts fundraiser is in February
5. **Standing Committee Updates**
 - **General Manager – Alex C.**

Parkland's Green Journey

- Although Parkland's bio-diesel plant was put on pause, Parkland remains committed to processing renewable energy
- Coprocessing – we currently use canola, tall oil & tallow combined with conventional feedstocks
- Parkland Refinery represents 3% of Canada's total refining capacity but produces for 93% of Canada's renewable refining capacity
- The current plan is to almost double Parkland's current capacity of 4000 barrels/day

Live safety training drill

- Conducted with regulators and stakeholders
- Happened in the week of November 6

NavCan

- Parkland understands NavCan is proceeding with their review and will keep CAP posted

Scheduled Maintenance

- Turnaround consists of inspections and plant maintenance
- The upcoming maintenance (in Feb 2024) will be smaller than in previous years
- Flag people will be in the community to direct traffic and to minimize the disruption to neighbours

Community spirit award

- Parkland has been nominated this year in the Community Spirit Award category by the Burnaby Board of Trade.
- The Business Awards Ceremony will be on Nov 16

Questions

- Q: For the turnaround, will there be shuttles to bring contractors to the site?
- A: We will use surrounding parking lots and shuttle people in. We are scheduled to have approximately 100 to 150 contractors/shift, which is smaller than the 4-500 contractors that come in for a larger turnaround

- Q: Is the flight path discussion still underway?

Stanis: Minister of Transportation says that it's not their jurisdiction; no response from NavCan. Bill C-52 is in front of Parliament now. Met with Bonita Zarrillo and Tamara Vrooman. Sense is that NavCan is still considering this.

- Parkland: sense is that NavCan is opaque. They've advised Parkland the flight plan question is still a "work in progress"
- Q: Carleen – Request for more information about NavCan
Action -> Carleen to connect with Stanis

6. Operational and environmental updates – Nick M.

- Parkland has been injury-free since the last CAP meeting. Risk of injuries in the winter from ice and snow.
- The refinery was forced to take some equipment down/offline. Taking equipment offline means the potential for flaring events if the equipment comes offline or gets put back online.

Questions

- Q: What does potential noise mean with the Level One Advisory?
- A: When flaring events happen, we add steam to ensure a complete burn of the hydrocarbons. The burning and steam can create noise. We notify neighbours there is the potential for noise in the area as a result of this activity.

7. Strategic Projects – Dan E.

Tail gas treatment unit (TGTU) and sour water stripper

- TGTU will help reduce SO2 emissions
- To support the co-processing of biofeed, we need to be able to treat increased water containing sulphur
- Main work will be done in 2024
- Expect to have 60 workers a day to complete construction
- Will occur in Area 2 on the NE side
- Notice of work for TGTU and Sour Water Stripper has been delivered to the community. Expect the bulk of the heavy construction to be done by the end of 2024, with commissioning of the unit by the end of 2025.

Questions

- Q: Is construction noise a concern?
- A: This operation will not run 24/7; it will only be active during the day shift. The noise level will also be comparable to what people currently experience on a day-to-day basis.

Area 1 Tanks

- Construction of two new tanks will start in Q3/4 of 2024
- One tank will carry renewable diesel; other will carry bio-feed (canola, tallow, etc)
- Will be in Area 1

Questions

- Q: What's the difference between current co-processing and co-processing under the previous scheme that was put on pause?
- A: current co-processing, 4000 barrels/ day -> plan to increase to 5500 barrels a day. Under the previous scheme, we planned to process 6000 barrels a day.

- Q: Will there be an increase in employees to operate additional FCC co-processing?
- A: No. It requires the same number of people to operate.

7. Tree Removal and Replacement Strategy – Fiona H.

- Part of strategic projects will include tree removals – Parkland has committed to a 1:10 ratio tree replacement program for any tree removed over 20 cm dbh (diameter at base height).
- Currently, 51 trees have been removed and 59 have been replanted – meaning 451 trees remain to be replanted, which will likely occur in fall 2024.
- As there is limited space within the refinery property to plant trees, we are exploring opportunities to plant trees in Confederation Park. This will be determined by professional biologists.
- Goal is to achieve the highest ecological benefit

Questions

- Q: What research has been done on the tree species?
- A: The Contractor we hire will be responsible for researching suitable tree species. The goal is to have the highest ecological benefit. We have engaged with Musqueam, Squamish and Tsleil-Waututh Nations on culturally, environmentally, and geographically, appropriate trees.
- Q: Can you engage with Capitol Hill Tree Keepers Society on this? We are doing a lot of work in this area.
- Q: As CAP members, we are curious about the species that are selected species to be planted. We would like to help inform this process.
- A: We are at the beginning of our process, and will share more information, including a list of trees, as the process moves forward.
- Action -> Michele Joel to connect with Fiona
- Q: Will planting include the buffer zone?
- A: We can only plant in the land farm (NW corner of Area 2) which is not visible from the outside. There will be higher ecological value to plant in Confederation Park.
- Discussion: lots on Yale St. that will be part of biodiversity Park
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8. Community Relations Updates – Jessica B.

Community events

- Summer ‘movie in the park’
- ‘Summer stages’
- Street party – organized by Burnaby Neighborhood House
- Blues and Roots Festival

Road to Reconciliation

- “Bannock Break” employee events in Burnaby, Calgary, Toronto and Halifax for Truth and Reconciliation Day

Social investments

- Intensification of social investments in three buckets (Health and Well-being, Community Building, Education)

- Provide donations/sponsorships/volunteers over 3 years to ensure stable funding
- Donation matching for employees

Community Contact line

- Majority of community concerns were about noise

Questions

- Q: What is the complaint about a homeless camp outside the refinery? Where is this? (shown on the report)
- A: We contacted the City of Burnaby outreach team for unsheltered community members. The homeless were located at the bottom of Willingdon. This issue has been addressed

9. Metro Vancouver Updates – Jason M. and Darrell W.

We provide summaries of exceedances

June 1-Oct 31

- Number of complaints is the same since last year
- Descriptors: reduction in 'oily, sewer' complaints – due to corking of sewers on Penzance and Alpha
- Increase in 'bleachy, chlorine, fishy odours' – attributed to Amine H₂S scavengers.
- Goal is to have reduction of emissions from flaring
- Plan to set up ambient air quality monitoring station on the North Shore
- Openness to have CAP members give input on the helpfulness of Metro Vancouver's Updates

Questions

- Q: What is dispersion modelling?
- A: A model predicts where emissions will travel based on the local meteorological conditions.
- Q: What direction does the dispersion model suggest?
- A: Depends on where the wind is travelling. Metro Vancouver has AirMap that shows data from air quality monitoring stations – a good resource to be informed on air quality in real-time.
- Q: What is the status of the other work previously discussed to include additional air quality monitoring?
- Parkland: We are working with Tseil-Waututh to install an ambient air monitoring station. Parkland also had committed to Metro Vancouver, as part of the air permit renewal, supporting augmentation of monitoring at other existing Metro Vancouver stations. Progression of that work sits with Metro Vancouver air quality staff.

10. City of Burnaby Updates – James L. and Chris B.

- Construction activity in Confederation Park
- Community centre construction has been delayed

Alertable communications

- Impetus comes from Burnaby's 2020 Community Safety Plan
- Alerts received through mobile device, email, phone call, SMS, home assistant
- Alertable is an opt-in system, (as opposed to Alert Ready – the national alerting system)
- Offers Advisory (*be aware*) and Critical alerts (*take action*)

- Alertable is only one aspect of a crisis communications plan used by City of Burnaby

Questions

- Q: How do alerts cascade from Alert Ready to Alertable?
- A: Alertable is not 'owned' by the City of Burnaby, so I can't answer how the back end of the system works
- Q: How do alerts that originate in Burnaby get communicated through Alertable?
- A: During our safety training drills, we communicate with Safety managers at the City of Burnaby and Metro Vancouver
- A: At the City of Burnaby, we might set up an incident command post/emergency operating centre, and one of the steps would include whether to send out a message to the public about how to stay safe in an incident, and how to send that message out
- A: Parkland has had discussions with Metro Vancouver and City of Burnaby on mechanisms to communicate during an emergency (ie. This structure has already been established)

- Q: Given Alertable is opt-in, (ie. Optional) how would our neighbours get an emergency message?
- A: Based on the incident, the unified command would decide the method to communicate to the public. Can involve the app, through the news media, social media, door knocking. Depends on the incident and what action the public might need to take.

11. Questions, comments, and contacts

- Q: I appreciate the community investment updates, but I think we're more concerned about operations and things that affect our community instead of Parkland's community investments.