

## Annual Neighbourhood Meeting

<b>Date:</b>	December 8, 2021	<b>Location:</b>	Virtual (Zoom)
<b>Time:</b>	6:00 p.m. – 7:30 p.m.		
<b>Facilitator:</b>	Judy Kirk, Kirk & Co.	<b>Note-taker:</b>	Ciarán Boyle, Kirk & Co.
<b>Parkland Attendees:</b>	Alex Coles Jessica Bermudez Kate Groves Rajvir Basra-Rao Jem Morrison Peter Turner Michael Templeton Vicki Bowman	<b>Metro Vancouver Attendees:</b>	Jason Mushtuk, Environmental Regulation & Enforcement Officer Darrell Wakelin, Environmental Control Officer
<b>CAP Attendees:</b>	Amy Smith Brian Clive Davis Vaitkunas Judith Roche Kathy Mezei Stanis Smith Tony Bosello	<b>Public Attendees:</b>	Amanda King Guenther Krueger John McAvoy John Templeton June Garrett Karl Kliparchuk Michael Templeton Nick Middleton Rod Logan Sherry Ernst Wayne Mullins
<b>Regrets:</b>	Michele Joal Aswinee Rath Daniel Wood		

	<i>The meeting commenced at 6:00 p.m.</i>	
<b>1</b>	<b>Welcome</b>	
	<p>J. Kirk (facilitator) gave a brief Land Acknowledgement before describing the agenda for the meeting.</p> <p>J. Kirk (facilitator) introduced Stanis Smith, the newest member of the Community Advisory Panel (CAP) and welcomed him to the meeting.</p> <p>A. Coles (Parkland) introduced himself and each of the present CAP members.</p> <p><i>There were no questions regarding the agenda and introductions.</i></p>	Judy Kirk

<b>2</b>	<b>Keeping BC Moving</b>	
	<p><b>Parkland Overview</b></p> <p>A. Coles (Parkland) gave a brief overview of Parkland, including their history, operations, and low-carbon leadership.</p> <p>A. Coles also gave some background on the purpose and composition of CAP.</p>	Alex Coles
<b>3</b>	<b>Refinery Updates</b>	
3a	<p><b>Operational, Safety and Environment</b></p> <p>K. Groves (Parkland) gave an overview of the performance updates that are provided to CAP. She also provided an update on the scheduled maintenance event which completed in early November.</p> <p>K. Groves (Parkland) detailed the recent pause of the refinery’s operations due to heavy rainfall and the shutdown of the Trans-Mountain Pipeline. Trans-Mountain was restarted last weekend, and while Parkland waits for crude oil to start flowing, they are repairing the refinery to resume processing operations, starting the next day. While Trans-Mountain is the primary source of crude stock refinery oil, the tank farm remained operational during the pause. Parkland managed to import the necessary fuel for distribution through the lower mainland and Vancouver Island.</p> <p>K. Groves (Parkland) also gave an update on recent environmental, health and safety incidents.</p> <p><b>Question:</b></p> <p>K. Kliparchuk (Public) asked what the consequences of these exceedances are, and whether the government of BC fines the refinery. K. Groves (Parkland) noted that Parkland must notify the relevant authorities immediately, and there are follow-up requirements for Parkland to detail what they will do to prevent another incident.</p> <p>D. Wakelin (Metro Vancouver) noted there is a sliding scale of responses to non-compliance. They begin by assessing the magnitude of the exceedance above restricted levels. Parkland is then issued a written notice, which requests information on corrective actions to be taken. Punishment can take the form of bylaw tickets, and gross exceedances can be met by charges through the courts. Administrative tools through the province are also being explored.</p>	Kate Groves
3b	<p><b>Health</b></p> <p>N. Middleton (Parkland) gave an update on health and safety, including</p>	Nick Middleton

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	<p>the COVID situation at Parkland. During a scheduled maintenance event with extra bodies on-site, there was a small cluster of COVID transmission which was contained early.</p>	
3c	<p><b>Odour Management Report</b></p> <p>J. Morrison (Parkland) gave a summary of odour complaints from September 20, 2020 – September 30, 2021. He provided a summary of the odour management plan at Parkland, as required by the Metro Vancouver Air Permit, and an overview of the odour management actions implemented in 2021.</p>	<p>Jem Morrison</p>
3d	<p><b>Metro Vancouver</b></p> <p>J. Mushtuk (Metro Vancouver) gave a brief description of Metro Vancouver and the organization’s role in relation to Parkland’s permits, including with regards to complaints and compliance monitoring. Highlights included:</p> <ul style="list-style-type: none"> <li>- An odour survey was completed in October 2020 in response to an increased number of complaints.</li> <li>- Metro Vancouver has conducted site inspections and meetings with Parkland, although there have been no inspections of auditing of monitoring.</li> <li>- Metro Vancouver and Parkland have a monthly meeting to discuss the refinery’s permitting issues.</li> <li>- Once liquid waste exceedance was reported in September.</li> <li>- Parkland’s air permit was amended in January 2021 to allow them to complete Phases 1 and 2 of their refinery technology assessments.</li> </ul>	<p>Jason Mushtuk</p>
3e	<p><b>Projects</b></p> <p>P. Turner (Parkland) gave an overview of the refinery layout, including Area 1, Area 2 and the pipeline right-of-way through Confederation Park. He also gave an overview of planned infrastructure improvements:</p> <ul style="list-style-type: none"> <li>- Two additional pipelines will be added to the existing concrete pipe way running through Confederation Park</li> <li>- Part of Area 1 will be refurbished with four new tanks</li> <li>- A swing tank will be built in Area 2, to allow other tanks to be taken out of service for maintenance.</li> </ul>	<p>Peter Turner</p>
3f	<p><b>Q&amp;A</b></p> <p>S. Ernst (Public) noted that trees are a considerable carbon sink, and to offset the 60+ trees that Parkland is removing, they would need to replant significantly more than 60 trees.</p> <p>A. Smith (CAP) also asked where the off-site planting locations would be, and how Parkland plans to gather input from the public on replacement</p>	

<p>opportunities.</p> <p>P. Turner (Parkland) responded that as part of the permitting process for removing trees, there is an obligation to replant trees or pay to have them replanted elsewhere. Parkland aims to first replant on-site in locations where the trees can stay long term. Parkland is also open to opportunities elsewhere and have reached out to the City of Burnaby about opportunities in Confederation Park.</p> <p>P. Turner noted that Parkland invites the public to share opportunities for tree-planting with R. Basra-Rao. There will also be opportunities at each of the public info sessions to provide suggestions.</p> <p>S. Smith (CAP) asked for clarification on what is meant by 55,000 barrels per day nameplate capacity.</p> <p>A. Coles (Parkland) responded that the refinery is designed for a certain throughput (the “nameplate”) which is a safe operating capacity.</p> <p>S. Smith (CAP) added that in the presentation they mentioned 114,000 barrels of renewable feedstock processed and asked what percentage of their total that is.</p> <p>A. Coles (Parkland) noted that he doesn’t have that information at hand, but will follow up to send that number using 2021 as representative of what Parkland has achieved. He added that there is a level of competitiveness to this information, which Parkland may not be able to share.</p> <p>S. Smith (CAP) asked if Parkland does an annual ESG report, and if the number from the presentation (“equivalent of 350,000 cars taken off the road”) is featured.</p> <p>A. Coles (Parkland) replied that Parkland does file an ESG report annually, and the current one is in the final stages of publishing. In the report, there are quality measures to ensure Parkland is held to public scrutiny.</p> <p>S. Smith (CAP) asked if the Metro Vancouver mandate to minimize odours is aspirational, or if there are any metrics beyond number of complaints.</p> <p>D. Wakelin (Metro Vancouver) responded that the regulatory processes have been developed over a number of years, and Metro Vancouver is trying to include them in permits. The Environmental Appeals Board allows people to appeal these decisions. Odours are a challenging area, and Metro Vancouver is changing how it regulates odours and specific contaminants. They tend to start looking at contaminants that cause odours first.</p> <p>A. Coles (Parkland) added that Parkland fields calls and investigates them to understand and address issues, with a goal of reducing the number of complaints year-over-year.</p>	
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	<p>B. Anderson (Public) noted that the removal of 186 trees is significant to neighbours and asked how many of these are defined as “significant trees” per the City of Burnaby’s description. He noted that residents are concerned not only with sight-lines, but with shade, cooling, the ecosystem, noise buffering, and odour reduction.</p> <p>P. Turner (Parkland) noted that Parkland recognizes this is a concern for people. They don’t have number of significant trees but will follow up.</p> <p>T. Bosello (CAP) noted that while walking down the Confederation Park right-of-way, there is sometimes steam coming from the ground, and asked what that is from.</p> <p>P. Turner (Parkland) responded that the steam is from a hot pipe coming in contact with ground-water. When Parkland receives notifications of visible steam in the park, they send someone to investigate.</p> <p>T. Bosello (CAP) asked if any of the existing tanks are good enough to use as swing tanks, or if there is a possibility of building a new tank in Area 1.</p> <p>P. Turner (Parkland) responded that to ensure integrity of existing tanks, Parkland occasionally needs to bring them out of service. The last hydro-carbon tank was built in the 1970s. In the time since, Parkland has started making cleaner and more complex fuels, so they need to build this additional tank. Tanks in Area 2 directly support the refinery, which is why they need to be in the refinery rather than connected by the pipeline in the park.</p>	
<b>4</b>	<b>Community Relations</b>	
	<p>R. Basra-Rao (Parkland) gave an overview of Parkland’s community relations activities, including governance, sponsorships, the Sustainability Report, and current consultation activities. She also congratulated Parkland and the CAP on the 25<sup>th</sup> anniversary of the CAP program.</p>	<p>Rajvir Basra-Rao</p>
	<p><b>Q&amp;A</b></p> <p>J. Templeton (Public), president of the Stony Creek Environment Committee, noted that Parkland has been supportive of his organization’s Salmon Release Festival. He asked how many tanks there are between Areas 1 and 2, and how many gallons do they hold? He also noted that his Committee can help Parkland with determining off-site planting locations.</p> <p>P. Turner (Parkland) thanked J. Templeton for his offer of support and responded that there are 56 operating tanks between Area 1 and 2, although he doesn’t know the capacity in gallons.</p> <p>K. Mezei (CAP) noted that the Q&amp;A feels rushed even though there are</p>	

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good questions being asked and answered. She noted her concerns about Parkland cutting trees down when birds may be nesting. She asked if Parkland is still planning to build eight new tanks, or if that plan had changed.

P. Turner (Parkland) replied that Parkland is aware of bird nesting season and would do any cutting outside of that time. The plans for new tanks are evolving, and some of the tanks in that original plan may be built in the future. Parkland is currently running two bio-feeds and hope to run more challenged bio-feeds in the future. That may come with a need to build some smaller tanks, such as the ones in the mentioned eight-tank plan. Right now, the only planned building is for the new tanks mentioned during the presentation.

J. Templeton (Public) asked if the closing of Gamma Road and Beta Road to Penzance was at the urging of Parkland. He noted this closure has been an inconvenience to residents on Capitol Hill and asked if it is part of their construction scheduling.

R. Basra-Rao (Parkland) replied that the referenced barricades are from City of Burnaby, who consulted with Parkland. Neighbours on those streets weren't pleased with traffic coming in and out, so the City of Burnaby is conducting a study on traffic patterns. That study will complete early next year, after which the City will consult residents, businesses, and Parkland to see if this will be a permanent change.

J. Templeton (Public) mentioned these closures make Penzance a private road for Parkland, and potentially inhibit emergency vehicles, but it is good to know they are not part of Parkland's construction plans.

T. Bosello (CAP) noted that in Area 1 where the small tanks will be removed, there is ample screening from Eton Street. When those tanks are replaced, will they have more of a visual impact?

P. Turner (Parkland) noted that Parkland hopes to provide adequate screening without removing views. They are working with the City of Burnaby to put in plantings that meet those criteria and are open to suggestions for opportunities to improve.

R. Basra-Rao (Parkland) added that the planned public information sessions will provide an opportunity for residents to submit their views for construction projects.

T. Bosello (CAP) commented that the corner of Eton and Willingdon is poorly lit, and there are lots of trucks and residential traffic turning in that area.

K. Kliparchuk (Public) asked what percentage of gasoline renewable feedstock is.

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	<p>A. Coles (Parkland) replied that he can't be specific due to the competitive nature of that information, but approximately 20% of gasoline at Chevron is composed of renewable content.</p> <p>B. Clive (CAP) mentioned that over the last 35-40 years there was an ongoing program with Chevron and the City of Burnaby to acquire homes on Carlton, McGill and Eton. Those homes would eventually be turned into a park. Many homes were removed and remain as empty lots. He asked if the continuation of this program was a condition of Parkland's purchase of the refinery, and if the program will continue.</p> <p>J. Roche (CAP) noted that she is also interested in hearing more about that program.</p> <p>A. Coles (Parkland) responded that he is aware of the program, but Parkland haven't thought much about it yet, as they are focused on energy reduction and sustainability. He noted Parkland will take that offline and consider the program.</p> <p>S. Ernst (Public) asked if the City of Burnaby usually participates in the CAP process.</p> <p>K. Mezei (CAP) noted that the City of Burnaby used to attend CAP several years ago.</p>	
	<p><i>The meeting ended at 7:38 p.m.</i></p>	

Follow-up Actions		Deadline
1.	<p>P. Turner to determine number of "significant trees", as per City of Burnaby definition, which will be removed during construction works. <i>(Requested by B. Anderson)</i></p>	January, 2022
2.	<p>A. Coles to determine what percentage of Parkland's total throughput is from renewable feedstock. <i>(Requested by S. Smith)</i></p>	January, 2022