

REGULAR COUNCIL MEETING – MINUTES

Minutes for the Regular Council Meeting scheduled for Tuesday, January 12, 2021 at 7:00 p.m. by electronic means via Zoom pursuant to Minister of Public Safety and Solicitor General of the Province of British Columbia – Emergency Program Act, updated Ministerial Order No. M192.



ELECTED OFFICIALS PRESENT

Mayor John McEwen
Councillor Polly Krier
Councillor Tim Laidler*
Councillor Kim Trowbridge
Councillor Paul Weverink

ABSENT

OTHERS PRESENT

Juli Halliwell, CAO
Karen Elrick, Manager of Corporate Services
Eric White, RWPAS Ltd.

1. Call to Order

Mayor McEwen called the meeting to order at 7:00 p.m.

2. Approval of the Agenda

IT WAS MOVED AND SECONDED:

R001/21	That the Agenda be approved as amended to include Item 9 (c) Subdivision and Development Control Bylaw distributed via addendum.
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Carried Unanimously

3. Public Input

None.

4. Delegations

(a) **BC Hydro Update – Coquitlam-Buntzen Diversion Tunnel Gates Project Update.**

Ms. Grace Chan, Stakeholder Engagement Advisor, provided an introduction and Mr. Mark Nichol, Project Manager provided an overview of the Coquitlam-Buntzen Diversion Tunnel Gates Project. The PowerPoint presentation is included as Attachment 1 and forms part of the original minutes.

Points included:

- Buntzen Power System Overview
- Project Overview
- New gate arrangement
- Progress to date and schedule
- Buntzen Lake
- Fisheries considerations and new salmon hatchery

5. Adoption of Minutes

(b) Minutes of the Regular Council Meeting held on December 15, 2020

IT WAS MOVED AND SECONDED:

R002/21 That the Minutes of the Regular Council Meeting held on
December 15, 2020 be adopted, as circulated.

Carried Unanimously

6. Business Arising from Minutes

7. Consent Agenda

None.

8. Items Removed from the Consent Agenda

9. Legislative Reports

*Councillor Tim Laidler recused himself from the meeting at 7:19 p.m. due to a conflict of interest as owner of the subject property.

(a) 2175 East Road Rezoning Application

Mr. Eric White, RWPAS Ltd. provided an overview of the application for infill rezoning to RS1A as outlined in the report.

Discussion points included:

- Staff does not have any environmental concerns
- Proposed driveway access for both potential lots would be at the same location as the current driveway
- Applicant has requested smaller lot size under the “compelling circumstances” area of the infill policy including tree preservation as a rationale
- Ensuring that this applicant and others understand the requirements for setbacks, floor area ratio, lot coverage and other Village regulations, should rezoning be approved, in order to meet subdivision requirements

IT WAS MOVED AND SECONDED:

R003/21 That Council refer the rezoning application for 2175 East Road to the Advisory Planning Commission for review and report back to Council.

Carried Unanimously

*Councillor Tim Laidler returned to the meeting at 7:27 p.m.

(b) 112 Deerview Lane Rezoning Application

Mr. Eric White, RWPAS Ltd., provided an overview of the rezoning application to increase the maximum floor area ration as outlined in the report.

IT WAS MOVED AND SECONDED:

R004/21 That Council refer the rezoning application for 112 Deerview Lane to the Advisory Planning Commission for review and report back to Council.

Carried Unanimously

(c) Subdivision and Development Control Bylaw

IT WAS MOVED AND SECONDED:

R005/21 That Council grant third reading, as amended under item 4.11 m. ii as attached to this agenda, to Anmore Subdivision and Development Control Bylaw No. 633-2020.

Carried Unanimously

10. Unfinished Business

None.

11. New Business

None.

12. Items from Committee of the Whole, Committees, and Commissions

None.

13. Mayor's Report

Mayor McEwen reported that:

- He would like to see public engagement with the budget process enhanced
- Buntzen Lake was at capacity last weekend and park use in the region has increased
- Anmore Garden Club wishes to submit a community grant application. Ms. Halliwell confirmed that an application for Council's consideration could be submitted
- He has a zoom meeting scheduled with MP Ron McKinnon on Thursday and will be asking for support for grant funding for the Anmore Community Hub project. MP Nelly Shin has already provided a support letter.

14. Councillors Reports

Councillor Laidler reported that:

- The first Public Safety Committee meeting was held and that RCMP will be attending the next meeting

Councillor Krier reported that:

- She attended a meeting with Minister of Child Care, Katrina Chen, as Anmore representative to the Childcare Taskforce group
- She attended a Chamber of Commerce townhall with Erin O'Toole which is available online at the Chamber of Commerce website and facebook where there were discussions regarding challenges facing Canadians in the coming year as a result of the pandemic.

Councillor Weverink:

- Wished everyone a Happy New Year and thanks the organizers of the Candy Cane Lane Christmas light display.

15. Chief Administrative Officer's Report

Ms. Juli Halliwell, CAO, reported that:

- Village Hall remains closed to the public except for appointment. Appointments

can be made by emailing village.hall@anmore.com

- Finance Committee meeting has been scheduled for February 1 on Zoom and will be open to public. The 2021 budget will be on the agenda
- The Clean BC grant application has been submitted for the Anmore Community Hub project for mass timber and building innovation and funding decisions are expected in mid February to early March
- Along with Chris Boit, ISL Engineering, staff are continuing to work on the grant application due January 27 for Mossom Creek pedestrian bridge and the Village is expecting letters of support from Mossom Creek Hatchery, Tri Cities Offroad Cycling Association, Metro Vancouver and has requested a letter of support from Port Moody Council
- Speed reader boards have been received by Anmore Elementary and Village staff will be installing along Sunnyside Road.

16. Information Items

(a) Committees, Commissions and Boards – Minutes

None.

(b) General Correspondence

- Communication dated December 3, 2020 from Metro Vancouver regarding Amending Metro Vancouver 2040: Shaping our Future to Re-designate Regional Parks Land to Conservation and Recreation
- Communication dated December 11, 2020 from School District 43 regarding Directions 2025 Strategic Goals and Objectives.
<https://www.sd43.bc.ca/Board/Vision/Documents/Directions2025.pdf>
- Communication from Metro Vancouver dated December 16, 2020 regarding Policy Review Summaries – Update to Metro 2040 Regional Growth Strategy
<http://www.metrovancouver.org/metro2050>
- Communication dated December 17, 2020 from Metro Vancouver regarding Regional Greenways 2050
<http://www.metrovancouver.org/services/parks/ParksPublications/RegionalGreenways2050.pdf>

17. Public Question Period

Lynn Burton, Anmore regarding loan approval process from community for anticipated loan for Anmore Community Hub Project. Mayor McEwen replied that the Village currently has no debt and that the anticipated loan would be under the borrowing limit that would require approval from the electorate. Mayor McEwen noted that the budget and financing considerations were vetted through both Finance Committee and Council

and borrowing a portion of the funds required for the project was considered the preferred option.

18. Adjournment

It was MOVED and SECONDED:

R006/21 THAT the meeting be adjourned at 7:50 p.m.

Carried Unanimously

"Karen Elrick"

Karen Elrick
Corporate Officer

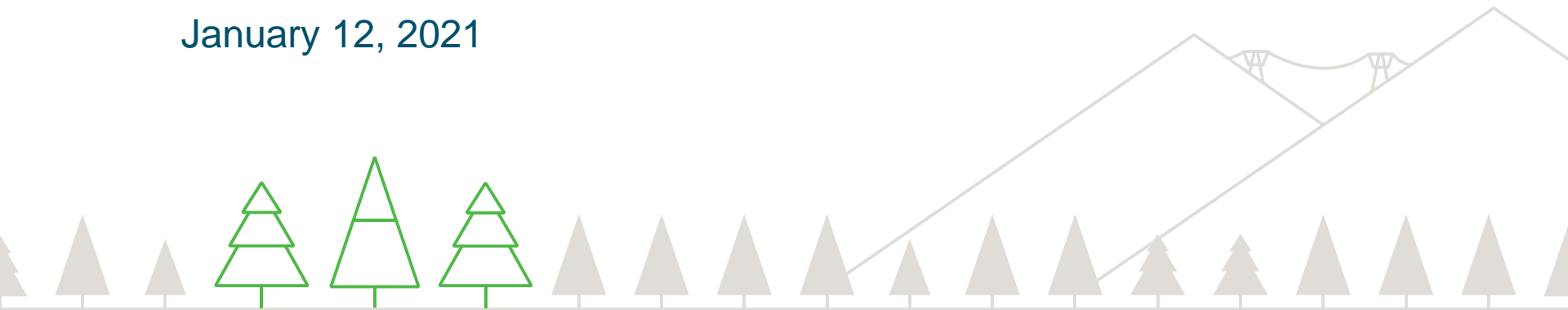
"John McEwen"

John McEwen
Mayor

COQUITLAM-BUNTZEN DIVERSION TUNNEL GATES PROJECT UPDATE

Mark Nichol, Project Manager

January 12, 2021



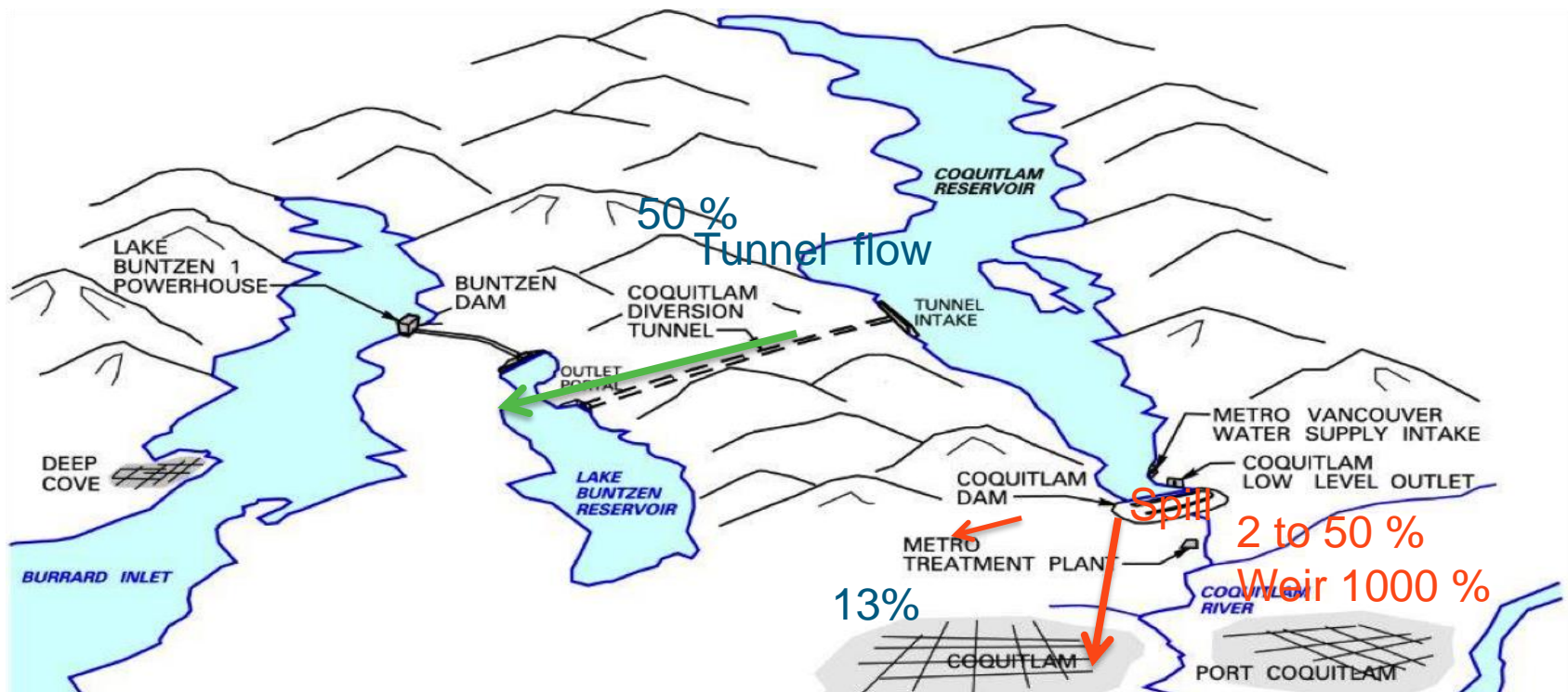
Agenda

- Buntzen Power System
- Project Overview
- New Gate Arrangement
- Progress so far
- Buntzen Lake
- Fisheries Considerations
- New Salmon Hatchery
- Schedule
- Questions



Coquitlam Buntzen Power System

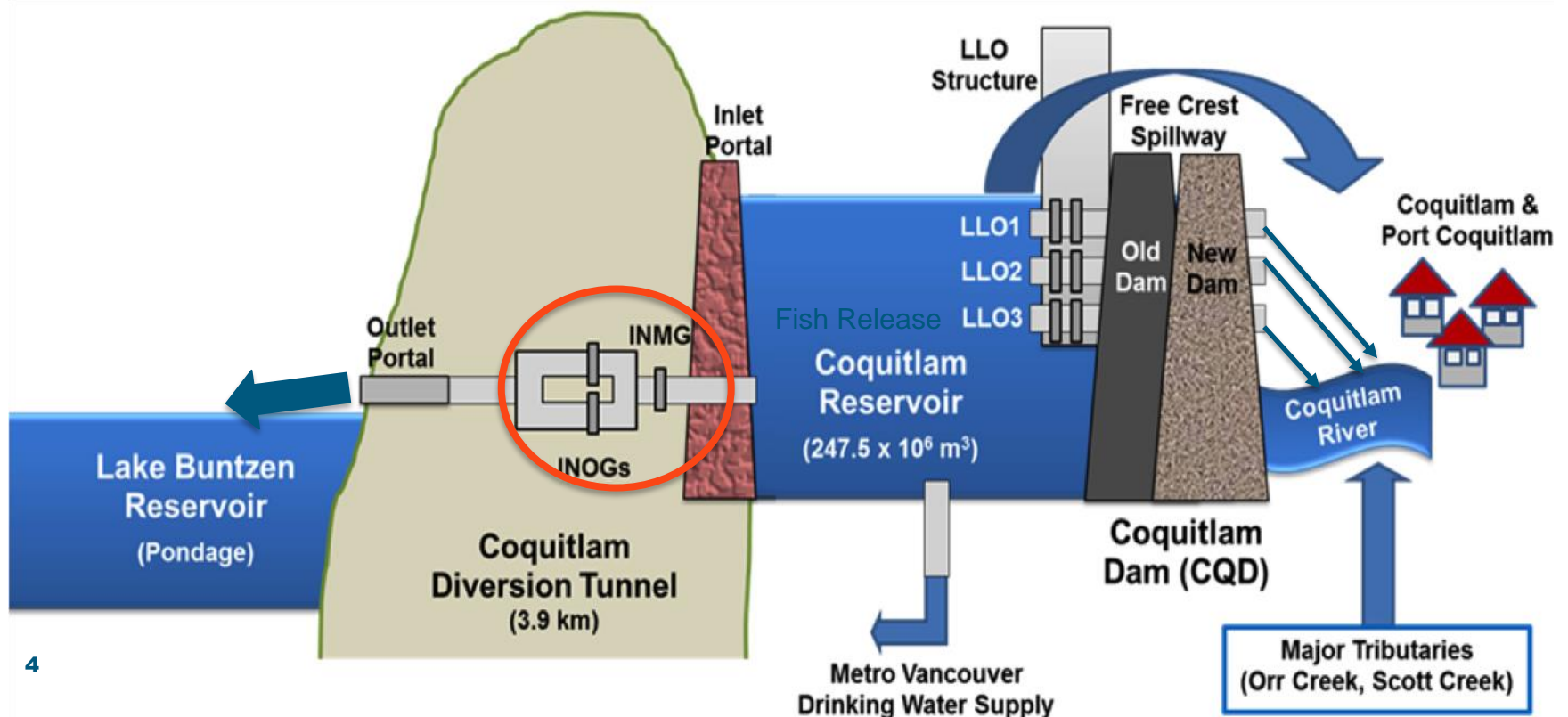
- The 3.9 km long Coquitlam-Buntzen diversion tunnel located 7 km from the west side of the Coquitlam Dam was constructed in 1902 and enlarged between 1908 and 1911.
- The primary purpose of the tunnel is to divert water from the Coquitlam Reservoir to Buntzen Lake for generation at Lake Buntzen Powerhouse.
- The tunnel is also used as a reservoir discharge facility to control Coquitlam Reservoir elevations and prevent downstream flooding in municipal areas.
- An outage of the tunnel, is required to replace the tunnel gates located at the intake.



Project Overview

For an outage of the Coquitlam-Buntzen Diversion tunnel, we will need to draw down the reservoir level prior to the outage. During the outage all flows will be directed into the Lower Coquitlam River. Pre-outage drawdowns expected are:

- Winter elevation: 143 feet
- Summer elevation: 150 feet - *minimum elevations are constrained in the summer by Metro Vancouver needs and agreements.*



New Maintenance built in gate in new central position in the dry.



Progress so far



Operating gate one of two,
installed in 1911

- First Nations consultation has been completed.
- Ongoing consultation with key stakeholders, municipalities and Metro Vancouver.
- Construction funding fully approved.
- Construction contract awarded to Kiewit.
- Final design is 95% completed.
- Some delays occurred due to rockfall safety concerns – fence installed in December to address.
- Site preparation work, rock scaling and lead paint removal completed in 2020 in advance of start of project.
- Reservoir drawdown to target elevation of 143m was achieved in late 2020.
- The first 2 month tunnel outage started January 11, 2021.

Buntzen Lake



Tunnel outlet at Buntzen Lake

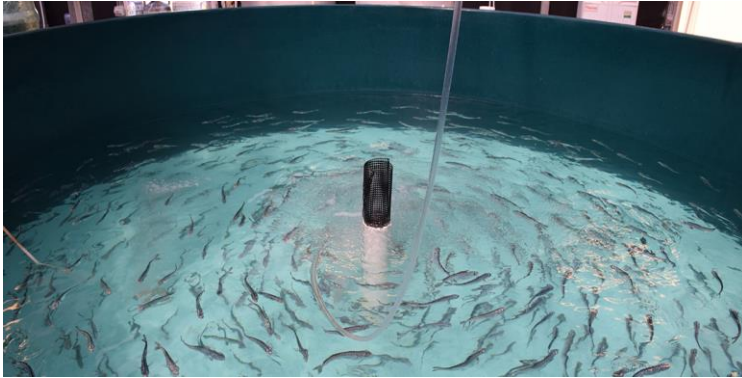
- Tunnel shut down during each outage – no water transfer from Coquitlam Reservoir to Buntzen Lake – only natural inflows from rainfall.
- Water levels will be monitored however don't anticipate any concerns during winter outages.
- Preparations to ensure required water levels for recreation prior to summer outage.
- General public safety plan includes social media campaign, ads in local news outlets and safety signage.
- Work with municipalities to coordinate messaging through community forums (ex. Municipal website, social media channels).

Fisheries Considerations

- We'll voluntarily recall the tunnel in the summer if there's a need to pass Coquitlam River flows over fisheries impact threshold amounts.
- The Project won't exceed the maximum fish flow targets in the Coquitlam River as per below.
- Plan for increased flows during the winter to reduce summer impacts to fisheries.
- A variance to the BCH Water License Order has been approved.
- Drawdown to Elevation 143 for the winter outages.
- Drawdown to Elevation 150 for the summer outage.

Reservoir Elevation (m)	LLOG Max Discharge (m ³ /s)	Max Fish Flow Winter (m ³ /s)	Max Fish Flow Summer (m ³ /s)
150	43	30.8-32.3	6.9-10.2
148	37	30.8-32.3	6.9-10.2

New scope Sockeye Salmon Experimental Hatchery



Experimental hatchery
partnership with Kwikwetlem
Nation to determine
effectiveness of increasing adult
returns

- Will produce at least 25,000 smolts/year, starting with 10,000 smolts in 2021.
- Plan to operate experimental hatchery for 10 years, when considerations of next steps – will be evaluated by the Kwikwetlem Salmon Restoration Program (KSRP).
- Requests for Proposal posted December 2020.
- Plan to operate in summer 2021 – pending agreements on water supply with Metro Vancouver.

Project Schedule

Activity	End Date
Implementation phase funding approval	August 2020
Awarded contract for Detailed Design and Construction Work	Sept 20, 2020
Contractor Mobilized and has begun site preparation work	Oct 15 2020
Construction of INMG wall 2 month outage	Jan – Feb 2021
Construction and commissioning of INMG 2 month outage	Aug - Sept 2021
Construction and commissioning of INOGs 2 month outage	Jan – Feb 2022

- Tunnel outage and construction *January - March 2021 to build new underground wall with bored stem shaft for the maintenance gate.
- Dam low level outlet (LLO) release Jan 01 to March 30th up to 30 CMS into the lower Coquitlam River.

** All construction outages are dependent on maintaining target elevations and are subject to change. LLO releases to the Coquitlam river are dependent on precipitation inflows to the reservoir and are subject to wide changes in frequency and volume.*

Questions?