



**VILLAGE OF BELCARRA
REGULAR COUNCIL AGENDA
VILLAGE HALL
July 23, 2018
7:30 PM**



COUNCIL

Mayor Ralph Drew
Councillor Bruce Drake
Councillor Jennifer Glover
Councillor Perry Muxworthy
Councillor Jamie Ross

1. CALL TO ORDER

Mayor Ralph Drew will call the meeting to order.

2. APPROVAL OF THE AGENDA

2.1 Regular Council Meeting, July 23, 2018

Recommendation:

That the agenda for the Regular Council Meeting, July 23, 2018 be approved as circulated.

3. ADOPTION OF MINUTES

3.1 Regular Council Meeting June 18, 2018

Recommendation:

That the minutes from the Regular Council Meeting held June 18, 2018 be adopted.

4. DELEGATIONS AND PRESENTATIONS

4.1 Jill Wurflinger, Cedric Burgers, Architect AIBC; John Richardson, Barrister (retired),
regarding Rowing Canada Aviron (RCA) National Training Centre Proposal for Buntzen Lake

5. REPORTS

5.1 Bernie Serné, Superintendent of Public Works, report dated July 23, 2018
regarding Multi Use Court Geotechnical Review

Recommendation:

That Council receive the Geotechnical Review letter dated May 15, 2018 and the Geotechnical Exploration report dated June 21, 2018 from Kontur Geotechnical Consultants regarding the Multi Use Court (MUC) repair and / or replacement, for information purposes; and
That the Multi Use Court repair and / or replacement be forwarded for consideration with the 2019 budget.

- 5.2** Bernie Serné, Superintendent of Public Works, report dated July 23, 2018 regarding 3 Ton Plow Truck Purchase

Recommendation:

That Council approve the purchase of a new 3 Ton Plow Truck for Public Works, complete with an extra plow and auto-chains at a cost of \$120,000.00 taxes included, funded from the equipment reserve budget.

- 5.3** Lorna Dysart, Chief Administrative Officer, verbal report regarding Traffic and Parking Regulation Update

Recommendation:

That the verbal report regarding the Traffic and Parking Regulation Bylaw Enforcement Update be received for information.

6. REPORTS FROM MAYOR AND PROJECT LEADS

- 6.1 Mayor's Report – SVFD Now Has a Ladder Truck**

7. BYLAWS

8. CORRESPONDENCE/PROCLAMATIONS

Recommendation:

That correspondence item 8.1 to 8.13 be received.

ACTION ITEMS

- 8.1** Vanessa Woznow, Marketing & Communications Strategist, United Way of the Lower Mainland, dated July 9, 2018 regarding a declaration of September 20, 2018 as "United Way Day" in the Village of Belcarra

Recommendation:

That Council declare September 20, 2018 as "United Way Day" in the Village of Belcarra

INFORMATION ITEMS

- 8.2** John McEwen, Mayor, Village of Anmore, dated June 11, 2018 regarding Proposed Regional Development Cost Charges for Transportation (TransLink)
- 8.3** 2018 Port Moody Senior Secondary After Grad Committee, dated June 2018 regarding Certificate in Appreciation of Support for the 2018 After Grad Celebration
- 8.4** Rebecca Bishop, Program Officer, Local Government Program Services, UBCM, dated June 18, 2018 regarding 2018 Emergency Operations Centres & Training – Approval and Terms & Conditions
- 8.5** Honourable Mike Farnworth, Minister of Public Safety & Solicitor General, dated June 20, 2018 regarding Human Trafficking in BC Municipalities
- 8.6** Greg Moore, Mayor, City of Port Coquitlam, dated June 27, 2018 regarding City of Port Coquitlam 2017 Annual Report (full report available in the Village office)
- 8.7** Geoff Doerksen, Air Quality Planner, Metro Vancouver, dated July 3, 2018 regarding Air Quality Monitoring Report for 2016 (full report available in the Village office)

- 8.8** Jonathan Barry, Executive Director – Child Care Capital, Community, and ECE Registry Services, Ministry of Children and Family Development, dated July 6, 2018 regarding Childcare BC New Spaces Fund Announcement
- 8.9** Bill Miller, Chair, Regional District of Bulkley-Nechako, letter to The Honourable Catherine McKenna, Minister of Environment and Climate Change Canada, dated July 10, 2018 regarding Support of the Province of B.C.'s Caribou Recovery Program
- 8.10** Oliver Grüter-Andrew, President and CEO, E-Comm 911, dated July 10, 2018 regarding E-Comm 911 2017 Annual Report (full report available in the Village office)
- 8.11** Jack Froese, Mayor, Township of Langley, letter to The Honourable John Horgan, Premier of BC, dated July 10, 2018 regarding Moratorium – Facilities Growing Cannabis on Township of Langley Lands
- 8.12** Mike Clay, Mayor, City of Port Moody, dated July 12, 2018 regarding Eagle Ridge Hospital Site Emergency Room Expansion
- 8.13** Walt Cobb, Mayor, City of Williams Lake, regarding letter to The Honourable Carole James, Minister of Finance and Deputy Premier, dated July 17, 2018 regarding Employer Health Tax Impact on Local Government
- 9. NEW BUSINESS**
- 10. PUBLIC QUESTION PERIOD**
- 11. RESOLUTION TO CLOSE MEETING**
- 12. ADJOURNMENT**

Recommendation:

That the July 23, 2018 Regular Meeting be adjourned.



**VILLAGE OF BELCARRA
REGULAR COUNCIL MINUTES
VILLAGE HALL
June 18, 2018**



Minutes of the Regular Council Meeting for the Village of Belcarra held June 18, 2018 at the Municipal Hall, 4084 Bedwell Bay Road, Belcarra, BC.

Council in Attendance

Mayor Ralph Drew
Councillor Bruce Drake
Councillor Jennifer Glover
Councillor Perry Muxworthy
Councillor Jamie Ross

Staff in Attendance

Lorna Dysart, Chief Administrative Officer
Bernie Serné, Superintendent of Public Works
Paul Wiskar, Building Inspector
Paula Richardson, Administrative Services Assistant

1. CALL TO ORDER

Mayor Drew called the meeting to order at 7:32 pm.

2. APPROVAL OF THE AGENDA

2.1 Regular Council Meeting, June 18, 2018

Moved by: Councillor Glover
Seconded by: Councillor Drake

That the agenda for the Regular Council Meeting, June 18, 2018 be approved as circulated.

CARRIED

3. ADOPTION OF MINUTES

3.1 Regular Council Meeting, June 4, 2018

Moved by: Councillor Drake
Seconded by: Councillor Glover

That the minutes from the Regular Council Meeting held June 4, 2018 be adopted.

CARRIED

4. DELEGATIONS AND PRESENTATIONS

No items presented

5. REPORTS**5.1** Bernie Serné, Superintendent of Public Works, report dated June 18, 2018 regarding Drinking Water Quality Annual Report 2017

B. Serné outlined the report. Discussion ensued.

Moved by: Councillor Drake

Seconded by: Councillor Glover

That the Drinking Water Quality Annual Report 2017 be received for information.

CARRIED

5.2 Lorna Dysart, Chief Administrative Officer, verbal report regarding Village of Belcarra Corporate Policy No. 209 – Privacy Policy

L. Dysart outlined the report.

Moved by: Councillor Ross

Seconded by: Councillor Glover

That the Village of Belcarra Corporate Policy No. 209 – Privacy Policy dated June 18, 2018 be approved.

CARRIED

5.3 Paul Wiskar, Building Inspector, report dated June 18, 2018 regarding Building Envelope Report

P. Wiskar outlined the report and provided background on cladding repair to the Village Hall that lead to required roof repairs. He noted that the project is well under budget.

Moved by: Councillor Glover

Seconded by: Councillor Muxworthy

That the Building Envelope Report dated June 18, 2018 be received for information.

CARRIED

6. REPORTS FROM MAYOR AND PROJECT LEADS**6.1 Mayor's Report – After 40 Years, It's Time to Retire!**

Mayor Drew outlined the report. He noted that he is at a milestone point in his life and that his retirement will be official in October 2018.

Council members congratulated Mayor Drew on his 40 years of service to the Village.

7. BYLAWS

No items presented

8. CORRESPONDENCE/PROCLAMATIONS

Moved by: Councillor Ross

Seconded by: Councillor Glover

That correspondence item 8.1 – 8.11 be received.

CARRIED

ACTION ITEMS

- 8.1** Belcarra Barnacle Society, dated May 25, 2018 regarding 2018 Community Grant Request

Moved by: Councillor Glover

Seconded by: Councillor Ross

That the Belcarra Barnacle Society 2018 request for a Grant in the amount of \$1,500.00 be approved.

CARRIED

- 8.2** Chris Nicolls, Secretary-Treasurer/CFO, School District No. 43 (Coquitlam), dated June 11, 2018 regarding 2018 Eligible School Sites Proposal Resolution

Council discussed the 2018 Eligible School Sites Proposal Resolution report dated June 11, 2018.

Moved by: Councillor Ross

Seconded by: Councillor Drake

That Council accept the School Board, School District No. 43 (Coquitlam) resolution for proposed eligible school site requirements.

CARRIED

INFORMATION ITEMS

- 8.3** Jacque Killawee, City Clerk, City of New Westminster, dated June 4, 2018 regarding E-Comm Board of Directors Designate – 2018 – 2019 Term
- 8.4** John Van Laerhoven, Mayor, District of Kent, dated June 5, 2018 letter to Honourable Carole James, Minister of Finance regarding Employer Health Tax
- 8.5** Kerri Palmer Isaak, Chair, Board of Education, School District 43 (Coquitlam), dated June 6, 2018 regarding SD43 International Education Programs (full report available in the Village office)
- 8.6** Ralph Drew, Mayor, Village of Belcarra, dated June 6, 2018 letter to Mayor Mike Clay & Councillors, City of Port Moody regarding Port Moody's North Shore Traffic Movement
- 8.7** Jonathan X. Côté, Mayor, City of New Westminster, dated June 7, 2018 regarding Changes to the Strata Property Act (full report available in the Village office)
- 8.8** John McEwen, Mayor, Village of Anmore, dated June 11, 2018 regarding Proposed Regional Development Cost Charges for Transportation (TransLink)
- 8.9** Mark Koch, President, Board of Directors, LGMA, dated June 13, 2018 regarding 2017 Annual Report (full report available in the Village office)
- 8.10** Kelly Kenney, Corporate Officer, City of Langley, dated June 13, 2018 regarding Strategic Community Investment Fund – Traffic Fine Revenue Sharing (full report available in the Village office)
- 8.11** Massimo Bergamini, President & CEO, National Airlines Council of Canada, dated June 14, 2018 regarding Cross – Country Consultations on Air Passenger Rights and the Aviation Ecosystem

9. NEW BUSINESS

No new business

10. PUBLIC QUESTION PERIOD

Rob Begg, 3424 Marine Avenue, queried with regard to whether consideration had been given to adding a second floor to the Village Hall due to the current limited office space.

Mayor Drew noted that consideration may be given to an expansion in the future.

11. ADJOURNMENT

Moved by: Councillor Muxworthy

Seconded by: Councillor Drake

That the June 18, 2018 Regular Meeting be adjourned at 8:07 pm.

CARRIED

Certified Correct:

Ralph Drew
Mayor

Lorna Dysart
Chief Administrative Officer



COUNCIL REPORT



Date: July 23, 2018

File No. 2380-20-6

From: Bernie Serné, ASCT, Superintendent of Public Works

Subject: Multi Use Court Geotechnical Review

Recommendation

That Council receive the Geotechnical Review letter dated May 15, 2018 and the Geotechnical Exploration report dated June 21, 2018 from Kontur Geotechnical Consultants regarding the Multi Use Court (MUC) repair and / or replacement, for information purposes; and
That the Multi Use Court repair and / or replacement be forwarded for consideration with the 2019 budget.

Background

Three Public Consultations on the West Road Recreation Area were held at the Village Hall and on site and at the Multi Use Court (MUC) in 2016. A proposed implementation plan resulted.

Short Term – Phase One: From a safety prospective, the MUC requires rehabilitation to enable use of the courts (improve access to the courts, remove trip hazards within the courts and protect the playing surface). This may be achieved economically with crack filling, vegetation removal, removal of steel post protrusions, removal of one court netting to create an asphalt multipurpose area for other than tennis usage (i.e. hockey, basketball, pickle ball, rollerblading etc.). By focusing on safety and minor improvements, the court area could be operational.

Long Term – Phase Two: Rehabilitation would involve test holes and geotechnical consultation to determine the extent of removal of asphalt from the unstable areas, rehabilitating the substrate and the addition of a new playing surface. Accordingly, the cost for this work would be greater.

The above plan assumed the MUC is maintained as part of Public Works regular maintenance and that the work would occur simultaneously with other maintenance or capital projects. Weekly inspections and cleanup of the MUC would be required with the semi-annual cleaning.

On May 2, 2018, Kontur was contracted to visit the MUC site with a plan to visually assess the conditions. They were requested to make recommendations on next steps with regards to the substrate of the MUC. A Review Letter was received on May 15, 2018, (Attach. 1) outlining observations and to provide results of an investigation on the geology of the area. Based on the observations, three items were described:

- The steep slope below the Bay side is sliding,
- The cracking and subsidence is potentially caused by loose fill and organics and,
- The cracking around the perimeters is most likely caused by roots growing under the asphalt.

Three options were explored:

- Option A - Full Replacement, requiring removal of all of the fill and constructing a retaining wall,
- Option B - Partial Replacement, removing a top zone of material and installing geotextile which would slow down the subsidence and cracking which would require future repairs and,
- Option C - Resurfacing Only, which was not recommended as cracking and subsidence will continue requiring constant repairs.

Based on this review, it was also recommended to initiate Phase two and conduct test pits. On June 6, 2018, five test pits were excavated and the steep slope further investigated. It was discovered that the steep slope has three rows of deteriorating timber crib walls. The test holes revealed loosely placed native materials (dirt) filled on top of compressible organic material (vegetation).

The three options were further explored:

- Option A - Full Replacement, requiring removal of the all the fill and constructing a retaining wall, (preferred option),
- Option B - Partial Replacement, removing the top 600mm of material and installing geotextile and retaining wall, (feasible option) and,
- Option C - Resurfacing Only, (not recommended).

Conclusion

Rough preliminary estimates were completed for the three options to rehabilitate the substrate in preparation for asphalt:

- Option A - estimated cost \$93,000. to \$130,000. plus Option C,
- Option B - estimated cost \$60,000. to \$90,000. plus Option C and,
- Option C - estimated cost \$30,000. to \$45,000. for asphalt paving only

Additional estimated costs:

- An additional \$40,000 would be ultimately required for fencing, painting and equipment and,
- \$20,000. would be required to install water to the Multi Use Court.

Attachments:

Kontur Geotechnical Consultants letters dated May 15, 2018 and June 21, 2018

1. Geotechnical Review – MUC Repair and/or Replacement,
2. Geotechnical Exploration – MUC Repair and/or Replacement.

May 15, 2018
Project No.: **K-180320-00**

Mr. Bernie Serne
Village of Belcarra
4084 Bedwell Bay Road
Belcarra, BC
V3H 4P8

By email: bserne@belcarra.ca

**RE: Geotechnical Review – Tennis Court Repair and/or Replacement
Near 4200 Block of Bedwell Bay Road, Belcarra BC**

Dear Mr. Serne,

In accordance with your recent authorization, Kontur Geotechnical Consultants Inc. (Kontur) has completed this geotechnical review for the above-referenced project. The purposes of this review were to visually assess and characterize the site from a geotechnical point-of-view and to provide preliminary comments and recommendations with respect to repair and/or redevelopment of the existing Tennis courts on the northern (northwest) side of Bedwell Bay Road, near the 4200 block.

This letter, which summarizes the findings of the review, has been prepared in accordance with standard and widely accepted geotechnical engineering principles and practices for similar projects in this region. This letter does not address any environmental issues or considerations related to the proposed project.

Review and use of this letter should be completed in accordance with the attached *Interpretation and Use of Study and Report* document. It is included as an integral part of this letter and should be read in conjunction with all parts of this letter.

It is Kontur's understanding that the existing Tennis courts were constructed nearly 30 to 40 years ago and require significant repair and/or redevelopment work in order to be used again. The existing Tennis court has not been actively used in the past 10 to 15 years. About 12 years ago, some sloughing and/or ground subsidence along the western end of the court was noted.

The following sources of information were reviewed as part of this study:

- Visual observations noted during a site visit on May 2nd, 2018, completed by a Senior Geotechnical Engineer from Kontur. Kontur was accompanied by a representative of the Village of Belcarra.
- Information obtained from Kontur's in-house geotechnical database of nearby projects and reported by the Village; and,
- Published surficial geology and topographical maps of the area.

In general, from the northern edge of Bedwell Bay Road, the ground surface slopes down to a gently sloped bench at an average inclination of about 3(H):1(V) (Horizontal:Vertical) to 3.5(H):1(V). The ground surface extends to the northwest over a horizontal distance of about 50 to 60m to the crest of a steep slope. The steep slope drops down to the northwest at an average inclination of about 1.2(H):1(V) to 1(H):1(V) to the Natural Boundary of Bedwell Bay. The Tennis courts have been constructed into the



gently sloped bench by conventional 'cut-and-fill' methods. It appears that an old gulley may have been in-filled during the grading and construction of the Tennis courts. An existing timber-cribbed retaining wall (only about 0.6m in height) was noted just below the crest of the steep slope and is thought to have been constructed to support the perimeter of site grading fill used to level the Tennis courts. The wall was severely deteriorated and rotted.

At the time of the site visit, the following observations were made:

- The fence and Tennis court surface were overgrown with vegetation, in particular along the perimeter; the pavement surface of the court was deteriorated, with several cracks.
- Cracks were mostly noted along the perimeter of the court and along the northernmost edge near the crest of the slope; and,
- Trees on the face of the slope were tilted and/or 'pistol-butted'. No groundwater seepage was noted at the time of the site visit.

Based on the observations and information described above, the following preliminary opinions and comments recommendations are made:

1. It is Kontur's opinion that the steep slope below the northern side of the Tennis courts is experiencing on-going surficial erosion, soil creep, and shallow sloughing or sliding. Typically, this type of slope movement occurs within the outer 1 to 3m of loose soil along the face of a slope.
2. It is also Kontur's opinion that cracking and subsidence of the northern side of the Tennis court is potentially caused by: on-going surficial/shallow slope movement; settlement of loosely placed fills; and/or, settlement caused by decaying organic material that may be present in the fill materials used to grade the Tennis court.
3. Cracking along the western, eastern, and southern perimeters of the Tennis Court, are most likely caused by organic weathering processes (caused by root systems of nearby trees and plants growing into the pavement surface causing it to crack).

The following recommendations are presented to repair and/or replace the existing Tennis courts. Kontur has considered three potential options:

Option A – Full Replacement. This option considers complete removal and replacement of the existing Tennis court and fill materials below the existing court. The new Tennis court should be constructed on adequately compacted granular fills free of unsuitable material. Due to the proximity of the Tennis Court to the steep slope, an adequately designed and constructed retaining wall is likely necessary to mitigate against long term surficial/shallow slope movements. Based on visual observations only, as much as 3 to 4m of material may need to be removed to expose a suitably bearing surface for retaining walls and/or site grading fills for the new court. While this option would mitigate against surficial/shallow slope movement in the long term, due to the volume of material that would likely need to be removed and replaced, may not be economically practical. More detailed engineering analysis and/or design would be required for this option (for retaining walls/systems).

Option B – Partial Replacement. This option considers partially removing and replacing a zone of the existing Tennis Court. It is recommended that about a 7 to 10m wide strip along the northern side of the Tennis Court may need to be removed and over-excavated by at least 300 to 600mm, to expose the underlying subgrade. Depending on the quality of the subgrade, a biaxial geogrid could be placed



on the surface and grades restored with suitable granular fill (such as a 25mm minus well-graded crushed gravel) that is properly compacted. While this option will likely mitigate against loosely placed fill materials below the Tennis court, it would not mitigate against long-term shallow/surficial slope movements. However, the use of geogrid reinforcements with a adequately compacted zone of fill, may assist with 'bridging' sections of poorly compacted fill at depth which may result in potentially more uniform cracking or ground displacements. This option will likely require periodic pavement resurfacing, patching, and/or infilling of minor cracks over time due to the potential slope movement. The frequency of maintenance and/or repairs is difficult to assess at this time and could range from a couple of years to tens of years.

Option C – Resurfacing Only. This option considers resurfacing the existing Tennis courts. This option is not recommended from a geotechnical point-of-view due to the underlying mechanisms (shallow slope movements and/or loosely placed fill or decaying organic material) that are causing distress of the court surface along the northern side. The use of fibre-glass reinforcements in the pavement may not be economical and would not assist with mitigating against slope movement or settlement of the subgrade.

For all options, vegetation should be adequately set back from the perimeter of the court to prevent organic weathering (roots from causing distress to the pavement surface). The set back should be assessed by a Professional Arborist.

Furthermore, it is recommended that additional geotechnical study be undertaken in order to assess the existing fill materials beneath the site. It is recommended that this include excavation of two (2) to four (4) shallow test pits using a backhoe or mini-excavator (to reach depths upwards of 3.6m below existing ground surface). The purpose of the test pits would be to evaluate the composition of fill materials and depth to a suitable firm surface. This will provide more information to develop more detailed recommendations for Options A and B.

The opinions, comments, and recommendations presented in this letter are based on the referenced information and Kontur's understanding of the project as described herein. If subsurface conditions or project parameters differ from those described in this letter, Kontur should be notified promptly to review geotechnical aspects of the project and provide additional or modified comments and recommendations, as deemed appropriate. Contractors should make their own assessments of subsurface conditions at this site and select the construction means and methods that are most appropriate for encountered site conditions.

This letter has been prepared for the exclusive use of the Village of Belcarra and/or their designated agents or consultants. Any use of the information contained in this letter for other than its intended purpose or by any other party must first be verified in writing by Kontur. Kontur does not accept any responsibility or damages because of any other party relying on or using the information, comments, opinions, and recommendations contained in this letter.

Kontur trusts that the information described above meets your current requirements. If you should have any concerns or questions, please do not hesitate to contact the undersigned.



Sincerely,

Kontur Geotechnical Consultants Inc.

Per:



Matthew Yip MEng PEng
Principal | Geotechnical Engineer

Reviewed by:

J.Y. (Yoshi) Tanaka PEng
Principal | Geotechnical Engineer

Attachments: Interpretation and Use of Study and Report Document
Select Photographs



INTERPRETATION AND USE OF STUDY AND REPORT DOCUMENT

1. STANDARD OF CARE

This study and Report have been prepared in accordance with generally accepted engineering consulting practices in this area. No other warranty, expressed or implied, is made. Engineering studies and reports do not include environmental engineering or consulting.

2. COMPLETE REPORT

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment are a part of the Report which is of a summary nature and is not intended to stand alone without reference to the instructions given to us by the Client, communications between us and the Client, and to any other reports, writings, proposals or documents prepared by us for the Client relative to the specific site described herein, all of which constitute the Report.

IN ORDER TO PROPERLY UNDERSTAND THE SUGGESTIONS, RECOMMENDATIONS AND OPINIONS EXPRESSED HEREIN, REFERENCE MUST BE MADE TO THE WHOLE OF THE REPORT. WE CANNOT BE RESPONSIBLE FOR USE BY ANY PARTY OF PORTIONS OF THE REPORT WITHOUT REFERENCE TO THE WHOLE REPORT.

3. BASIS OF THE REPORT

The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose that were described to us by the Client. The applicability and reliability of any of the findings, recommendations, suggestions, or opinions expressed in the document are only valid to the extent that there has been no material alteration to or variation from any of the said descriptions provided to us unless we are specifically requested by the Client to review and revise the Report in light of such alteration or variation.

4. USE OF THE REPORT

The information and opinions expressed in the Report, or any document forming the Report, are for the sole benefit of the Client. NO OTHER PARTY MAY USE OR RELY UPON THE REPORT OR ANY PORTION THEREOF WITHOUT OUR WRITTEN CONSENT. WE WILL CONSENT TO ANY REASONABLE REQUEST BY THE CLIENT TO APPROVE THE USE OF THIS REPORT BY OTHER PARTIES AS "APPROVED USERS". The contents of the Report remain our copyright property and we authorise only the Client and Approved Users to make copies of the Report only in such quantities as are reasonably necessary for the use of the Report by those parties. The Client and Approved Users may not give, lend, sell or otherwise make the Report, or any portion thereof, available to any party without our written permission. Any use which a third party makes of the Report, or any portion of the Report, are the sole responsibility of such third parties. We accept no responsibility for damages suffered by any third party resulting from unauthorised use of the Report.

5. INTERPRETATION OF THE REPORT

Nature and Exactness of Descriptions: Classification and identification of soils, rocks, geological units, contaminant materials, building envelopment assessments, and engineering estimates have been based on investigations performed in accordance with the standards set out in Paragraph 1. Classification and identification of these factors are judgmental in nature and even comprehensive sampling and testing programs, implemented with the appropriate equipment by experienced personnel, may fail to locate some conditions. All investigations, or building envelope descriptions, utilizing the standards of Paragraph 1 will involve an inherent risk that some conditions will not be detected and all documents or records summarising such investigations will be based on assumptions of what exists between the actual points sampled. Actual conditions may vary significantly between the points investigated and all persons making use of such documents or records should be aware of, and accept, this risk. Some conditions are subject to change over time and those making use of the Report should be aware of this possibility and understand that the Report only presents the conditions at the sampled points at the time of sampling. Where special concerns exist, or the Client has special considerations or requirements, the Client should disclose them so that additional or special investigations may be undertaken which would not otherwise be within the scope of investigations made for the purposes of the Report.

Reliance on Provided information: The evaluation and conclusions contained in the Report have been prepared on the basis of conditions in evidence at the time of site inspections and on the basis of information provided to us. We have relied in good faith upon representations, information and instructions provided by the Client and others concerning the site. Accordingly, we cannot accept responsibility for any deficiency, misstatement or inaccuracy contained in the report as a result of misstatements, omissions, misrepresentations or fraudulent acts of persons providing information.

To avoid misunderstandings, KONTUR should be retained to work with the other design professionals to explain relevant engineering findings and to review their plans, drawings, and specifications relative to engineering issues pertaining to consulting services provided by KONTUR. Further, KONTUR should be retained to provide field reviews during the construction, consistent with building codes guidelines and generally accepted practices. Where applicable, the field services recommended for the project are the minimum necessary to ascertain that the Contractor's work is being carried out in general conformity with KONTUR's recommendations. Any reduction from the level of services normally recommended will result in KONTUR providing qualified opinions regarding adequacy of the work.

6. ALTERNATE REPORT FORMAT

When KONTUR submits both electronic file and hard copies of reports, drawings and other documents and deliverables (KONTUR's instruments of professional service), the Client agrees that only the signed and sealed hard copy versions shall be considered final and legally binding. The hard copy versions submitted by KONTUR shall be the original documents for record and working purposes, and, in the event of a dispute or discrepancy, the hard copy versions shall govern over the electronic versions. Furthermore, the Client agrees and waives all future right of dispute that the original hard copy signed version archived by KONTUR shall be deemed to be the overall original for the Project.

The Client agrees that both electronic file and hard copy versions of KONTUR's instruments of professional service shall not, under any circumstances, no matter who owns or uses them, be altered by any party except KONTUR. The Client warrants that KONTUR's instruments of professional service will be used only and exactly as submitted by KONTUR.

The Client recognizes and agrees that electronic files submitted by KONTUR have been prepared and submitted using specific software and hardware systems. KONTUR makes no representation about the compatibility of these files with the Client's current or future software and hardware systems.





June 21, 2018
Project No.: **K-180320-00**

Mr. Bernie Serne
Village of Belcarra
4084 Bedwell Bay Road
Belcarra, BC
V3H 4P8

By email: bserne@belcarra.ca

**RE: Geotechnical Exploration
Tennis Court Repair and/or Replacement
Near 4200 Block of Bedwell Bay Road, Belcarra BC**

Dear Mr. Serne,

INTRODUCTION

In accordance with your recent authorization, Kontur Geotechnical Consultants Inc. (Kontur) has completed a geotechnical exploration at the above-referenced project. The purposes of the geotechnical exploration were to visually assess and characterize soils encountered during excavation of test pits at the site and to update the previous comments and recommendations provided by Kontur in the letter *Geotechnical Review – Tennis Court Repair and/or Replacement* dated May 15th, 2018.

Review and use of this letter should be completed in accordance with the attached *Interpretation and Use of Study and Report* document and the previous letter prepared by Kontur. Both documents are included as an integral part of this letter and should be read in conjunction with all parts of this letter.

This letter, which summarizes the findings of the geotechnical exploration, has been prepared in accordance with standard and widely accepted geotechnical engineering principles and practices for similar projects in this region. This letter does not address any environmental issues or considerations related to the proposed project.

OBSERVATIONS AND GEOTECHNICAL EXPLORATION

In addition to the site conditions described in the previous letter, the following additional observations were noted with respect to the existing timber-cribbed retaining wall. These observations were noted upon further review of the retaining wall by traversing the toe and crest of the wall. The retaining wall consisted of three low (about 0.6 to 0.9m high) tiers of timber-cribbing. Each tier was set back by a horizontal distance of about 0.9 to 1.2m from the tier below. Overall, the tiered retaining wall was about 2 to 2.5m in height. The timber-cribbing was severely deteriorated and rotted and was overgrown with vegetation.

The geotechnical exploration was completed on June 6th, 2018, and consisted of five shallow test pits excavated using a track-mounted mini-excavator supplied and operated by K&T Excavating Ltd. of Anmore, BC. The approximate locations of the test pits are shown on the attached *Figure 1 – Test Pit Location Plan*. The test pits were excavated to depths ranging between 0.15 to 2.40m below the existing



pavement surface. Each test pit was about 0.6 by 1.2m in plan dimension. Upon completion, the test pits were backfilled with the soils excavated from each test pit and tamped in-place with the excavator bucket. The surface was not reinstated with any asphalt patch since the existing Tennis Courts are not in use.

SUBSURFACE SOIL AND GROUNDWATER CONDITIONS

Based on the observations made by Kontur of the soils encountered in each test pit, the following generalized soil profile has been interpreted for the site. Individual test pit logs are also attached to this letter. Soil units are presented in general order of increasing depth of occurrence:

- **Unit A – Asphalt.** A thin layer (about 40 to 60mm thick) of asphalt was observed. The asphalt surface was in poor to very poor condition.
- **Unit B1 – Granular Fill.** Beneath the asphalt layer, a thin layer of granular fill was noted. Granular fill typically consisted of a road-base type well-graded sand and gravel that is described to be compact. This unit ranged between about 50 to 140mm in thickness.
- **Unit B2 – Random Fill.** Beneath the granular fills at TP18-02 and -03, a layer of random fill was encountered. Random fill consisted of a heterogeneous mixture silt, sand, gravel, roots, organics, and traces of construction (concrete/asphalt) debris. This layer was loose to compact and ranged from about 1.38 to 1.71m in thickness. TP18-01 encountered a piece of severely rotted woody debris that was vertical. A notable depression at the pavement surface was noted in the location of TP18-01 prior to excavation of the test pit.
- **Unit C – Buried Topsoil.** Beneath units B1 and/or B2, a layer of buried topsoil was encountered. The buried topsoil layer ranged from about 100 to 400mm in thickness and was moist and soft.
- **Unit D – Till-like Soil.** Beneath Unit C in each test pit, a very dense or hard silty sand and gravel to sandy silt with gravel, till-like, soil unit was encountered. This unit was encountered at a depth of about 0.15 to 2.3m below the existing ground surface. This unit is noted to be dipping down to the northwest (i.e. was encountered at a depth of 0.15m to the southeast and 2.3m to the northwest).

Groundwater seepage was not encountered in any of the test pits. However, it is anticipated, that during periods of prolonged intense rainfall and/or rapid snowmelt, that perched groundwater levels could develop between the interface of Units C and D.

COMMENTS AND RECOMMENDATIONS

Based on the observations and information described above, the following updated comments and recommendations are made with respect to the three previously presented replacement/repair strategies:

Option A – Full Replacement. This option considers complete removal and replacement of the existing Tennis court and fill materials below the existing court. The new Tennis court should be constructed on adequately compacted granular fills free of unsuitable material. Due to the proximity of the Tennis Court to the steep slope, an adequately designed and constructed retaining wall is recommended to mitigate against long term surficial/shallow slope movements. Retaining walls may consist of a geogrid reinforced Concrete Lock-block Wall, modular-block wall such as Allen-blocks. Other systems like reinforced concrete gravity walls could also be considered. The retaining wall would likely need to be about 2.5 to 3m in height, and extend about 15 to 20m in length.



Based on the test pit information, as much as about 2.3 of material will need to be removed to expose a suitably bearing surface for retaining walls and/or site grading fills for the northwestern 15 to 20m of the existing court. Rough estimates indicate that between 750 to 1,000 m³ of soil would need to be removed from the northwestern part of the site and replaced with suitable imported site grading fills. It is Kontur's opinion that the existing random fills are not suitable for re-use. Separation of the existing granular and random fills would likely not be efficient/practical in this case. Allowance for some excavation (about 150 to 450mm) of existing soil along the southeastern part of the Tennis Court is recommended to provide a suitable granular structure and drainage zone for the part of the court that is not underlain by unsuitable materials.

To reinstate grades, site grading fill may consist of a 75mm minus pit run sand and gravel or approved equivalent. It is recommended that the asphalt surface be at least 65mm thick and be placed on at least 100mm of 19mm minus well-graded crushed gravel. Where the subgrade consists of the very dense or hard till-like soil, it is recommended that a minimum 150mm thick of 75mm pit run sand and gravel be placed beneath the 19mm minus well-graded crushed gravel layer. All fill materials are to be placed and compacted to at least 95% of the materials Modified Proctor Maximum Dry Density value as approved by the Geotechnical Engineer.

From a geotechnical point-of-view, this is the preferred option to best mitigate against long-term potential settlements and/or soil creep along the northwestern side of the tennis court.

Option B – Partial Replacement. This option considers partially removing and replacing a zone of the existing Tennis Court. It is recommended that the northwestern half of the Tennis Court be over-excavated by at least 600mm, to expose the underlying subgrade. Similarly, the southeastern half should be over-excavated to allow the minimum recommended granular structure thickness to be placed (minimum 100mm of 19mm minus well-grade crushed gravel). A biaxial geogrid (such as BX1200) should be placed on the excavated surface for the northwestern half with grades restored with suitable granular fill (such as a 19mm minus well-graded crushed gravel) that is properly compacted. A separating layer consisting of filter fabric is also recommended to prevent finer materials from 'piping' or 'migrating' into the random fills. A minimum 65mm thick layer of asphalt can be placed on the approved compacted granular fills.

To mitigate against potential on-going slope creep, it is recommended that the retaining wall be replaced as described in Option A above.

From a geotechnical point-of-view, while this option is feasible, it is less desirable from Option A due to the potential for some on-going settlement of underlying random fills and buried topsoil. Some ground settlement should be expected to occur; however, with the zone of compacted granular fills and use of biaxial geogrid reinforcement, ground settlements are anticipated to be more manageable (i.e. be more uniform at the ground surface that would allow for more practical and periodic surface repairs/patching) as previously discussed.

Anecdotally, it is reasonable to assume that most of the ground settlement in the random fill zone has already occurred due to the significant length of time since the tennis court was constructed. However, deterioration and degradation of roots and/or organic materials should be expected which may result in localized settlements/depressions, such as that noted in the location of TP18-01, which may require periodic and/or localized surface repairs. Due to the heterogeneous nature of the random fills and buried



topsoil, it is very difficult to accurately predict the potential magnitude and occurrence of potential future ground settlements.

Option C – Resurfacing Only. This option considers resurfacing the existing Tennis courts. This option is not recommended from a geotechnical point-of-view due to the underlying mechanisms (shallow slope movements and/or loosely placed fill or decaying organic material) that are causing distress of the court surface along the northern side.

For all options, vegetation should be adequately set back from the perimeter of the court to prevent organic weathering (roots from causing distress to the pavement surface). The set back should be assessed by a Professional Arborist. Detailed site/topographical surveys are recommended to better estimate potential excavation/filling volumes, slopes, and retaining wall details.

CLOSURE

The opinions, comments, and recommendations presented in this letter are based on the referenced information and Kontur's understanding of the project as described herein. If subsurface conditions or project parameters differ from those described in this letter, Kontur should be notified promptly to review geotechnical aspects of the project and provide additional or modified comments and recommendations, as deemed appropriate. Contractors should make their own assessments of subsurface conditions at this site and select the construction means and methods that are most appropriate for encountered site conditions.

This letter has been prepared for the exclusive use of the Village of Belcarra and/or their designated agents or consultants. Any use of the information contained in this letter for other than its intended purpose or by any other party must first be verified in writing by Kontur. Kontur does not accept any responsibility or damages because of any other party relying on or using the information, comments, opinions, and recommendations contained in this letter.

Kontur trusts that the information described above meets your current requirements. If you should have any concerns or questions, please do not hesitate to contact the undersigned.

Sincerely,

Kontur Geotechnical Consultants Inc.

Per:



Matthew Yip MEng PEng
Principal | Geotechnical Engineer

Reviewed by:

J.Y. (Yoshi) Tanaka PEng
Principal | Geotechnical Engineer

Attachments: Interpretation and Use of Study and Report Document
Figure 1 – Test Pit Location Plan
Test Pit Logs
Select Test Pit Photographs



INTERPRETATION AND USE OF STUDY AND REPORT DOCUMENT

1. STANDARD OF CARE

This study and Report have been prepared in accordance with generally accepted engineering consulting practices in this area. No other warranty, expressed or implied, is made. Engineering studies and reports do not include environmental engineering or consulting.

2. COMPLETE REPORT

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment are a part of the Report which is of a summary nature and is not intended to stand alone without reference to the instructions given to us by the Client, communications between us and the Client, and to any other reports, writings, proposals or documents prepared by us for the Client relative to the specific site described herein, all of which constitute the Report.

IN ORDER TO PROPERLY UNDERSTAND THE SUGGESTIONS, RECOMMENDATIONS AND OPINIONS EXPRESSED HEREIN, REFERENCE MUST BE MADE TO THE WHOLE OF THE REPORT. WE CANNOT BE RESPONSIBLE FOR USE BY ANY PARTY OF PORTIONS OF THE REPORT WITHOUT REFERENCE TO THE WHOLE REPORT.

3. BASIS OF THE REPORT

The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose that were described to us by the Client. The applicability and reliability of any of the findings, recommendations, suggestions, or opinions expressed in the document are only valid to the extent that there has been no material alteration to or variation from any of the said descriptions provided to us unless we are specifically requested by the Client to review and revise the Report in light of such alteration or variation.

4. USE OF THE REPORT

The information and opinions expressed in the Report, or any document forming the Report, are for the sole benefit of the Client. NO OTHER PARTY MAY USE OR RELY UPON THE REPORT OR ANY PORTION THEREOF WITHOUT OUR WRITTEN CONSENT. WE WILL CONSENT TO ANY REASONABLE REQUEST BY THE CLIENT TO APPROVE THE USE OF THIS REPORT BY OTHER PARTIES AS "APPROVED USERS". The contents of the Report remain our copyright property and we authorise only the Client and Approved Users to make copies of the Report only in such quantities as are reasonably necessary for the use of the Report by those parties. The Client and Approved Users may not give, lend, sell or otherwise make the Report, or any portion thereof, available to any party without our written permission. Any use which a third party makes of the Report, or any portion of the Report, are the sole responsibility of such third parties. We accept no responsibility for damages suffered by any third party resulting from unauthorised use of the Report.

5. INTERPRETATION OF THE REPORT

Nature and Exactness of Descriptions: Classification and identification of soils, rocks, geological units, contaminant materials, building envelopment assessments, and engineering estimates have been based on investigations performed in accordance with the standards set out in Paragraph 1. Classification and identification of these factors are judgmental in nature and even comprehensive sampling and testing programs, implemented with the appropriate equipment by experienced personnel, may fail to locate some conditions. All investigations, or building envelope descriptions, utilizing the standards of Paragraph 1 will involve an inherent risk that some conditions will not be detected and all documents or records summarising such investigations will be based on assumptions of what exists between the actual points sampled. Actual conditions may vary significantly between the points investigated and all persons making use of such documents or records should be aware of, and accept, this risk. Some conditions are subject to change over time and those making use of the Report should be aware of this possibility and understand that the Report only presents the conditions at the sampled points at the time of sampling. Where special concerns exist, or the Client has special considerations or requirements, the Client should disclose them so that additional or special investigations may be undertaken which would not otherwise be within the scope of investigations made for the purposes of the Report.

Reliance on Provided information: The evaluation and conclusions contained in the Report have been prepared on the basis of conditions in evidence at the time of site inspections and on the basis of information provided to us. We have relied in good faith upon representations, information and instructions provided by the Client and others concerning the site. Accordingly, we cannot accept responsibility for any deficiency, misstatement or inaccuracy contained in the report as a result of misstatements, omissions, misrepresentations or fraudulent acts of persons providing information.

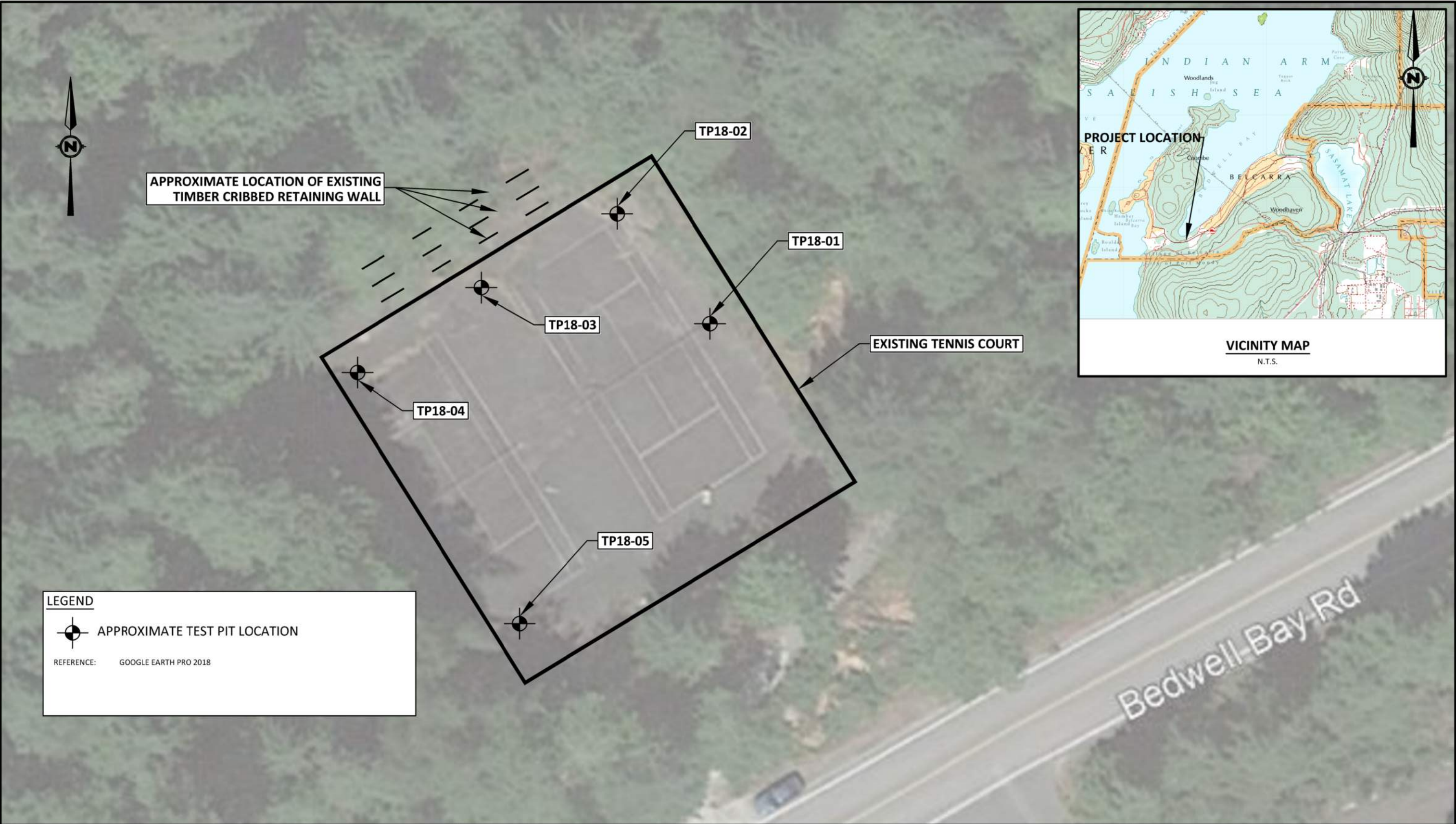
To avoid misunderstandings, KONTUR should be retained to work with the other design professionals to explain relevant engineering findings and to review their plans, drawings, and specifications relative to engineering issues pertaining to consulting services provided by KONTUR. Further, KONTUR should be retained to provide field reviews during the construction, consistent with building codes guidelines and generally accepted practices. Where applicable, the field services recommended for the project are the minimum necessary to ascertain that the Contractor's work is being carried out in general conformity with KONTUR's recommendations. Any reduction from the level of services normally recommended will result in KONTUR providing qualified opinions regarding adequacy of the work.


6. ALTERNATE REPORT FORMAT

When KONTUR submits both electronic file and hard copies of reports, drawings and other documents and deliverables (KONTUR's instruments of professional service), the Client agrees that only the signed and sealed hard copy versions shall be considered final and legally binding. The hard copy versions submitted by KONTUR shall be the original documents for record and working purposes, and, in the event of a dispute or discrepancy, the hard copy versions shall govern over the electronic versions. Furthermore, the Client agrees and waives all future right of dispute that the original hard copy signed version archived by KONTUR shall be deemed to be the overall original for the Project.

The Client agrees that both electronic file and hard copy versions of KONTUR's instruments of professional service shall not, under any circumstances, no matter who owns or uses them, be altered by any party except KONTUR. The Client warrants that KONTUR's instruments of professional service will be used only and exactly as submitted by KONTUR.

The Client recognizes and agrees that electronic files submitted by KONTUR have been prepared and submitted using specific software and hardware systems. KONTUR makes no representation about the compatibility of these files with the Client's current or future software and hardware systems.



<div><div><div>KONTUR</div><div>GEOTECHNICAL CONSULTANTS</div><div>Inc.</div></div><div>Unit 65, 1833 Coast Meridian Road, Port Coquitlam, BC V3C 6G5 t. 1 (778) 730 1747 toll-free. +1 (833) 301 7575 e. info@kontur.ca www.kontur.ca</div></div>	SEAL	REVISIONS			DRAFT	CLIENT	TITLE		
		NO	DESCRIPTION	DATE	JL	Village of Belcarra			
		0	ISSUED FOR REPORT	2018-06-14	DESIGN	PROJECT	Figure 1 - Test Pit Location Plan		
					JL	Tennis Court Repair Project			
					CHECK	PROJECT NO.			
					MY	K-180320-00	DATE	SCALE	DWG NO.
							2018-06-14	1:250	G1



CLIENT Village of Belcarra PROJECT NAME Tennis Court Repair Project
PROJECT NUMBER K-180320-00 PROJECT LOCATION Bedwell Bay Road, Belcarra BC
DATE STARTED 2018 June 6th COMPLETED 2018 June 6th GROUND ELEVATION 18 m geodetic TEST PIT SIZE _____
EXCAVATION CONTRACTOR Kontur Field Staff GROUND WATER LEVELS:
EXCAVATION METHOD Test Pit AT TIME OF EXCAVATION ---
LOGGED BY JL CHECKED BY MY AT END OF EXCAVATION ---
NOTES _____ AFTER EXCAVATION ---

DEPTH (m)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	
			0.05 ASPHALT	17.95
			ROAD MULCH, 19mm minus well-graded sand and gravel, grey, compact, dry	
			0.19 BURIED TOPSOIL	17.82
			0.30 Weathered Soil, sand with gravel, light brown, compact to loose, dry	17.70
0.5				
1.0				
			1.10 TILL-LIKE, silty sand and gravel, some cobble, some boulder, grey-brown, dense to very dense, dry to moist	16.90
			1.21	16.79

Bottom of test pit at 1.21 m.



CLIENT Village of Belcarra PROJECT NAME Tennis Court Repair Project
PROJECT NUMBER K-180320-00 PROJECT LOCATION Bedwell Bay Road, Belcarra BC
DATE STARTED 2018 June 6th COMPLETED 2018 June 6th GROUND ELEVATION 18 m geodetic TEST PIT SIZE _____
EXCAVATION CONTRACTOR Kontur Field Staff GROUND WATER LEVELS:
EXCAVATION METHOD Test Pit AT TIME OF EXCAVATION ---
LOGGED BY JL CHECKED BY MY AT END OF EXCAVATION ---
NOTES _____ AFTER EXCAVATION ---

DEPTH (m)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	
			0.05 ASPHALT	17.96
			ROAD MULCH, 19mm minus well-graded sand and gravel, some roots, grey, compact, dry	
			0.18	17.82
			RANDOM FILL, silty sand, gravel , some roots, trace woody debris, trace cobble and asphalt	
0.5				
1.0				
1.5				
2.0			1.86 BURIED TOPSOIL	16.14
			2.06	15.94
			2.11 TILL-LIKE, silty sand and gravel to sandy silt	15.89

Bottom of test pit at 2.11 m.



CLIENT Village of Belcarra PROJECT NAME Tennis Court Repair Project
PROJECT NUMBER K-180320-00 PROJECT LOCATION Bedwell Bay Road, Belcarra BC
DATE STARTED 2018 June 6th COMPLETED 2018 June 6th GROUND ELEVATION 18 m geodetic TEST PIT SIZE _____
EXCAVATION CONTRACTOR Kontur Field Staff GROUND WATER LEVELS:
EXCAVATION METHOD Test Pit AT TIME OF EXCAVATION ---
LOGGED BY JL CHECKED BY MY AT END OF EXCAVATION ---
NOTES _____ AFTER EXCAVATION ---

DEPTH (m)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	
			0.04 ASPHALT	17.96
			0.09 ROAD MULCH, 19mm minus well-graded sand and gravel, grey, compact, dry	17.91
			RANDOM FILL, silt, sand, gravel, trace woody debris, trace cobbles, asphalt	
0.5				
1.0				
1.5				
1.80			BURIED TOPSOIL	16.20
2.0				
2.20			Weathered Soil, sand with gravel, light brown, compact to loose, dry	15.80
2.30			TILL-LIKE, silty sand and gravel to sandy silt	15.70
2.40				15.60
Bottom of test pit at 2.40 m.				



CLIENT Village of Belcarra PROJECT NAME Tennis Court Repair Project
PROJECT NUMBER K-180320-00 PROJECT LOCATION Bedwell Bay Road, Belcarra BC
DATE STARTED 2018 June 6th COMPLETED 2018 June 6th GROUND ELEVATION 18 m geodetic TEST PIT SIZE _____
EXCAVATION CONTRACTOR Kontur Field Staff GROUND WATER LEVELS:
EXCAVATION METHOD Test Pit AT TIME OF EXCAVATION ---
LOGGED BY JL CHECKED BY MY AT END OF EXCAVATION ---
NOTES _____ AFTER EXCAVATION ---

DEPTH (m)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	
			0.05 ASPAHLT	17.95
			ROAD MULCH, 19mm minus well-graded sand and gravel, some roots, grey, compact, dry	
			0.16	17.84
			RANDOM FILL, silty sand, gravel , some roots, trace woody debris, trace cobble and asphalt	
0.5				
1.0				
1.5				
			1.54	16.46
			BURIED TOPSOIL	
			1.93	16.07
2.0			TILL-LIKE, silty and and gravel to sandy silt	
			2.06	15.94

Bottom of test pit at 2.06 m.



CLIENT Village of Belcarra PROJECT NAME Tennis Court Repair Project
PROJECT NUMBER K-180320-00 PROJECT LOCATION Bedwell Bay Road, Belcarra BC
DATE STARTED 2018 June 6th COMPLETED 2018 June 6th GROUND ELEVATION 18 m geodetic TEST PIT SIZE _____
EXCAVATION CONTRACTOR Kontur Field Staff GROUND WATER LEVELS:
EXCAVATION METHOD Test Pit AT TIME OF EXCAVATION ---
LOGGED BY JL CHECKED BY MY AT END OF EXCAVATION ---
NOTES _____ AFTER EXCAVATION ---

DEPTH (m)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	
			0.06 ASPHALT	17.94
			0.11 ROAD MULCH, 19mm minus well-graded sand and gravel, grey, compact, dry	17.89
			0.15 TILL-LIKE, silty sand and gravel with silt, sandy silt, grey, mottled	17.85

Bottom of test pit at 0.15 m.







COUNCIL REPORT



Date: July 23, 2018

File No. 1280-04

From: Bernie Serné, ASCT, Superintendent of Public Works

Subject: 3 Ton Plow Truck Purchase

Recommendation

That Council approve the purchase of a new 3 Ton Plow Truck for Public Works, complete with an extra plow and auto-chains at a cost of \$120,000.00 taxes included, funded from the equipment reserve budget.

Background

The current Plow truck was purchased in 2009 from Dams Ford Lincoln Sales Ltd. It was purchased as the low bid of three quotations at a cost of \$71,621.00 plus taxes. The truck is a Ford F-550 with a lift crane, snow plow and salt spreader. Public Works will retain the 2009 truck and use it as backup.

The demands of winter maintenance require a vehicle to operate at peak performance while maintaining the highest level of safety and reliability. With the purchase of this truck, Public Works will have a new truck plus a backup truck with a salt spreader and snow plow to ensure that an acceptable and dependable winter maintenance plan will be met.

The replacement vehicle will use diesel fuel, utilizing the municipal fuel storage tank as a re-fueling station, which will add to Belcarra's emergency preparedness sustainability.

Financial Considerations

The current Plow Truck has been extensively used for snow and ice control plus regular maintenance functions. A new Plow Truck will be more cost effective than the existing 10-year-old truck, which has had three repairs over the last year.

Four Dealership quotes were received ranging from \$91,000.00 to \$95,000.00 for the truck excluding taxes. Metro Motors is able to provide a comparable Plow Truck at the most competitive price of \$91,063.00 plus applicable taxes which included an extra plow, auto-chains and additional negotiated items.

Conclusion

Metro Motors provided the most competitive price with a 120-day delivery date.

Mayor's Report

SVFD Now Has A Ladder Truck

The SVFD's latest equipment acquisition made its debut at the 40th Anniversary Celebration at 'Spirit Park' in Anmore on Saturday, July 7th. "Ladder #7" was acquired at auction earlier this spring from the 'Vancouver Fire Department'. The ladder truck is classified as a 'Quint' meaning that it has five functions: a pump, water tank, fire hose, aerial device, and ground ladders.

This latest fire truck is a 1998 500-hp diesel-engine ['Spartan Gladiator'](#) Chassis with a [75-foot 'Smeal' ladder](#) and includes a remote-control nozzle on the end. The final assembly of the truck was done in Abbotsford by 'Anderson Engineering' and includes a 1500 GPM pump, a 150-gallon water tank, and a built-in 40 Amp generator.

"Ladder #7" only has 25,000 km on the odometer and was purchased for the remarkably low sum of \$10,800. Both the pump and the ladder hydraulics have been completely refurbished with new seals, etc., and all aspects of the truck have been fully inspected and re-certified for deployment. The truck also has been repainted and re-decaled to look like "new"! The total cost including purchase price and renewal work is \$50,000.

Given the steep terrain on which houses in Anmore and Belcarra are built, this new piece of equipment is a valuable addition to the SVFD fleet of fire fighting vehicles.

**Ralph Drew
Mayor**



**SVFD's Ladder Truck #7 —
40th Anniversary Celebration on July 7th, 2018.**



SVFD's Ladder Truck #7 — 75-Foot Ladder Fully Extended

July 18, 2018

FILE NO. 0630-01

Subject: FW: Proclamation Request
Attachments: UNITED WAY DAY 2018_FINAL_VillageofBelcarra.doc

From: Vanessa Woznow (United Way)
Sent: Monday, July 9, 2018 2:28 PM
To: Lorna Dysart
Subject: Proclamation Request

Hi Lorna,

My name is Vanessa Woznow and I am a Marketing and Communications Strategist with United Way of the Lower Mainland (UWLM). I am writing to formally request a proclamation of September 20, 2018 as "United Way Day" in the Village of Belcarra.

Please see attached our draft proclamation for your review.

For over 88 years United Way has been supporting children, families, and seniors in the Lower Mainland. This proclamation coincides with, and will build momentum around the launch of UWLM's fall 2018 fundraising campaign. We believe that a strong line of sight between UWLM and our partner municipalities helps strengthen public awareness and understanding of our work and our impact. The more people know about us and what we do in their neighbourhoods and communities, the more we are able to ignite change in the districts and cities that we serve.

Please let me know if I can provide any additional information. All of my contact information can be found below.

Best regards,

Vanessa Woznow, MA

Marketing & Communications Strategist

United Way of the Lower Mainland | uwlm.ca

4543 Canada Way, Burnaby, BC V5G 4T4

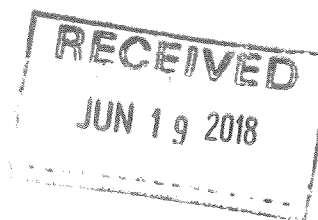
VanessaW@uwlm.ca | P 604.294.8929 ext. 2230



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June 11, 2018

Mayor Ralph Drew
Village of Belcarra
rdrew@belcarra.ca

FILE NO. 0450-01

Dears Sirs & Madam:

Re: Proposed Regional Development Cost Charges for Transportation (TransLink)

I am writing you on behalf of the Village of Anmore to share our concerns and raise awareness about the proposed implementation of the regional Development Cost Charges (DCCs) by TransLink.

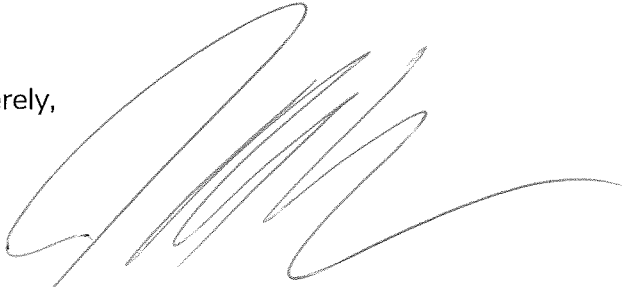
The Village is concerned about the imposition of these new DCCs and the implication it might have for our community. The Village is supportive of TransLink and sees the benefits of public transit in the region. The challenge the Village sees is one of equity in terms of balancing the benefits of who pays for the public transit and receives benefits.

My understanding about the implementation of the DCCs is that collected funds will go towards covering the capital costs of large scale infrastructure and will not be used towards the purchase and provision of buses, community shuttles or trolleys. Therefore, if this is accurate, neither the Village of Anmore nor your community will see any direct benefit from paying these DCCs through improved service or infrastructure for the region.

The Village was initially supportive of the imposition of DCCs when the understanding was that there would be an exemption for developments that involved the creation of three units or less. The current proposal is that the DCC will apply to all new units. This is a challenge for Anmore as we move forward in our community to promote infill development and more affordable housing options.

The Village of Anmore encourages you to consider the potential impacts on your communities and to join us in advocating for changes to the implementation of TransLink's proposed regional DCCs for transportation to ensure that communities without significant transit infrastructure still benefit from the program.

Sincerely,

A handwritten signature in black ink, appearing to be 'John McEwen', written in a cursive style.

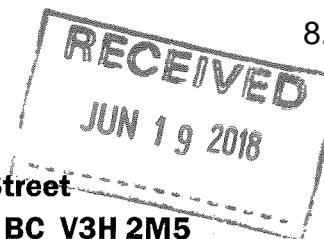
Mayor John McEwen

Village of Anmore

cc: Mayor Murray Skeels, Village of Bowen Island
Mayor Karl Buhr, Village of Lions Bay
Mayor John Becker, City of Pitt Meadows
Mayor Nicole Read, City of Maple Ridge
Mayor Wayne Baldwin, City of White Rock



300 Albert Street
Port Moody, BC V3H 2M5



FILE NO. 1850-01

Village of Belcarra

June 2018

The 2018 Port Moody Secondary School AfterGrad Committee would like to thank you for your generous donation towards this year's AfterGrad celebration, which was held on May 26th. Your donation helped to support a safe and fun-filled evening for graduates after the "Night in Paris" dinner/dance, which took place at the Vancouver Pinnacle Hotel in downtown Vancouver.

The AfterGrad event was very successful and we have received many positive comments from both graduates and parents. The students enjoyed a "Beach Party" complete with food, games, entertainment and prizes. We had many parent volunteers to help make this an unforgettable night.

Your donation was greatly appreciated!

Your support was acknowledged at the event, in the parent/student daily newsletter, on the school website and in an ad in the local newspaper.

We hope that future AfterGrad committees can look forward to your support.

Thanks again!

Sincerely,

The 2018 PMSS AfterGrad Committee

2018 GRADUATING CLASS OF
PORT MOODY SENIOR SECONDARY

PORT MOODY SENIOR SECONDARY
2018 AFTERGRAD PARENT COMMITTEE



IN APPRECIATION

OF THEIR DONATION AND THE CONTRIBUTION THEY HAVE MADE
TO THE SUCCESS OF OUR 2018 AFTERGRAD CELEBRATION
WE PRESENT

Village of Belcarra

WITH THIS CERTIFICATE OF APPRECIATION FOR THEIR
SUPPORT OF THE STUDENTS IN OUR COMMUNITY.

THANK YOU!



2018 GRADUATING CLASS OF
PORT MOODY SECONDARY SCHOOL

PORT MOODY SENIOR SECONDARY
2018 AFTERGRAD PARENT COMMITTEE

Local Government Program Services

...programs to address provincial-local government shared priorities



Administration provided
by UBCM

Funding provided by
Province of B.C.



**For program
information, visit the
Funding Programs
section at:**

www.ubcm.ca

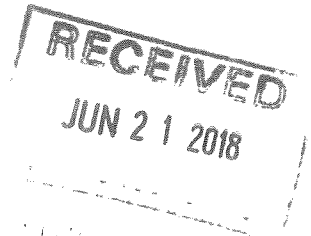
LGPS Secretariat

Local Government House
525 Government Street
Victoria, BC, V8V 0A8

E-mail: lgps@ubcm.ca
Phone: (250) 356-2947

June 18, 2018

Mayor Drew and Council
Village of Belcarra
4084 Bedwell Bay Road
Belcarra, BC, V3H 4P8



file No. 7130-01

Re: 2018 Emergency Operations Centres & Training - Approval and Terms & Conditions

Dear Mayor and Council,

Thank you for submitting an application under the Community Emergency Preparedness Fund for the 2018 Emergency Operations Centres & Training program.

I am pleased to inform you that the Evaluation Committee has approved funding for your project, *EOC Equipment Upgrade*, in the amount of \$24,895.00.

As outlined in the Program & Application Guide, grant payments will be issued when the approved project is complete and UBCM has received and approved the required final report and financial summary.

The Ministry of Transportation & Infrastructure has provided funding for this program and the general Terms & Conditions for this grant are enclosed. In addition, in order to satisfy the terms of the contribution agreement, we have the following requirements:

- (1) The funding is to be used solely for the purpose of the above named project and for the expenses itemized in the budget that was approved as part of your application;
- (2) All expenditures must meet eligibility requirements as defined in the Program & Application Guide;
- (3) All project activities must be completed within 12 months and no later than June 28, 2019;
- (4) The final report is required to be submitted to UBCM within 30 days of project completion and no later than July 31, 2019;
- (5) Any unused funds must be returned to UBCM within 30 days following the project end date.

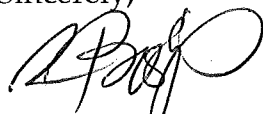
Applicants who submitted funding requests for Justice Institute of British Columbia (JIBC) Emergency Operations Centres courses are advised that if an EOC course is approved for funding under the regular Provincial EOC training program, this cost will no longer be eligible through the CEPF grant.

Please note that descriptive information regarding successful applicants will be posted on the UBCM and/or provincial government websites, and all final report materials will be made available to the provincial government.

On behalf of the Evaluation Committee, I would like to congratulate the Village of Belcarra for responding to this opportunity to develop EOC capacity to support the resiliency of BC communities.

If you have any questions, please contact Local Government Program Services at (250) 387-4470 or by email at cepf@ubcm.ca.

Sincerely,

A handwritten signature in black ink, appearing to read 'Rebecca Bishop', written over a horizontal line.

Rebecca Bishop
Program Officer

cc: *Bernie Serne, Superintendent of Public Works*



RECEIVED
JUN 26 2018

June 20, 2018

FILE NO. 410-01

Ms. Lorna Dysart
Chief Administrative Officer
Village of Belcarra
4084 Bedwell Bay Road
Belcarra BC V3H 4P8

Dear Ms. Dysart:

Thank you for your letter dated May 10, 2018, addressed to Premier John Horgan, and me, in which you express concerns about human trafficking in BC municipalities.

Our government takes its commitment to combating human trafficking seriously. We are committed to addressing the root causes of human trafficking and are taking steps to reduce poverty and promote gender equality in the province.

Human trafficking has a profoundly negative impact on its victims, which is why we are actively involved in the effort to identify and assist victims, and bring those who traffic in individuals to justice.

British Columbia's Office to Combat Trafficking in Persons (OCTIP) was created in 2007 to coordinate the provincial response to human trafficking. OCTIP works in partnership with police and community agencies, as well as other levels of government to assist trafficked persons and prevent human trafficking.

B.C.'s Action Plan to Combat Human Trafficking 2013-16 laid a strong foundation to combat human trafficking in British Columbia. OCTIP continues to build on the accomplishments of the *Action Plan* in partnership with police and community partners.

OCTIP provides education and awareness to the general public about all forms of human trafficking including human trafficking for the purposes of sexual exploitation and labour exploitation. Key initiatives include:

- OCTIP created Canada's first online course on human trafficking *Human Trafficking: Canada is Not Immune* to train front line service providers on how to recognize indicators of human trafficking and offer services and supports to trafficked persons. Since 2014, over 8,000 people have accessed OCTIP's online training course.

.../2

Ms. Lorna Dysart
Page 2

- OCTIP worked closely with community partners to build local capacity to address this issue through a “Train the Trainer” model. Service providers in over 15 different communities in BC have been trained to provide a response to the unique needs of trafficked persons and to prevent human trafficking from occurring in the first place.
- A new toolkit for frontline service providers about the trafficking of youth in BC has been published and training on the use of this toolkit was implemented in five communities (Penticton, Vancouver, Abbotsford, Victoria and Prince George), reaching over 150 participants. This toolkit is designed to increase police reporting and prosecutions in cases of youth sexual exploitation and human trafficking. OCTIP partnered with Children of the Street Society to develop this resource and to provide training around the province.
- OCTIP partnered with the BC Association of Aboriginal Friendship Centres to provide regional workshops to Indigenous youth and staff of local friendship centres on indicators of human trafficking and sexual exploitation, providing resources and referrals to local RCMP and municipal police.

Since 2011, government has provided more than \$2.4 million to organizations in BC to address issues of human trafficking and sexual exploitation through civil forfeiture proceeds. These funds supported a variety of local community projects, such as training and awareness initiatives, prevention efforts and coordination activities to provide services and supports to trafficked persons.

For more information about OCTIP and important resources to address this issue please follow the link: <https://www2.gov.bc.ca/gov/content/justice/criminal-justice/victims-of-crime/human-trafficking>.

For information about the enforcement of *The Protection of Communities and Exploited Persons Act*, please follow the link to the BC Prosecution Service *Crown Counsel Policy Manual - Sexual Services – Purchase of and Related Offences*, March 1, 2018:
<https://www2.gov.bc.ca/assets/gov/law-crime-and-justice/criminal-justice/prosecution-service/crown-counsel-policy-manual/sex-3.pdf>

Thank you for bringing these important matters to my attention.

Sincerely,

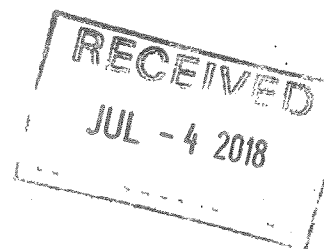


Mike Farnworth
Minister of Public Safety
and Solicitor General

pc: The Honourable John Horgan

C I T Y O F
PORT
COQUITLAM
Office of Mayor Greg Moore

8.6



June 27, 2018

His Worship Mayor Ralph Drew
Village of Belcarra
4084 Bedwell Bay Road
Belcarra BC V3H 4P8

File No. 0450-01

Dear Mayor Drew, *RALPH*

On behalf of Port Coquitlam City Council, I am pleased to enclose the City of Port Coquitlam's 2017 Annual Report which was adopted by the City Council at our June 26 meeting:

The report is entitled Building Our Community and reflects on the record \$219 million in building permit values in 2017 and the long-term planning activities undertaken to build a more livable and prosperous community.

We are proud of this yearly snapshot of City services and the strategic direction guiding our decisions. I encourage you to share the report with others after reading it. You can also view the report online or download it at www.portcoquitlam.ca/annualreport.

I look forward to achieving our goals and plans for 2018!

Sincerely,

Greg Moore
Mayor

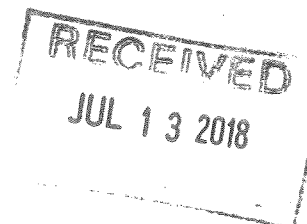
Enclosure

Planning, Policy and Environment Department
Tel. 604 456-8835 Fax 604 453-0338

File: AQ-06-01

July 3, 2018

Municipal Clerk
Village of Belcarra
4084 Bedwell Bay Road
Belcarra, BC V3H 4P8



FILE NO. 0470-01

Dear Sir/Madam:

RE: Air Quality Monitoring Report for 2016

Please find enclosed a copy of the Lower Fraser Valley Air Quality Monitoring Report for 2016. This report is also available electronically on the Metro Vancouver website at:

<http://www.metrovancover.org/services/air-quality/emissions-monitoring/monitoring/reports/Pages/default.aspx>

The 2016 report summarize data collected from all air quality monitoring stations; compares measurements to federal, provincial and Metro Vancouver air quality objectives and standards; describes special monitoring activities undertaken during the year; and provides long-term trends. Reports of data collected from the Lower Fraser Valley Air Quality Monitoring Network have been published annually since 1972.

We would be happy to respond to any questions or comments you may have with respect to these reports. Please contact me at 604-436-6742 or geoff.doerksen@metrovancover.org. Please advise our department at 604-456-8835 of any corrections to the addressee or mailing address for distribution of future air quality reports.

Yours truly,



Geoff Doerksen
Air Quality Planner

GD

Encl: 2016 Lower Fraser Valley Air Quality Monitoring Report

25670884

Subject: FW: Childcare BC New Spaces Fund Announcement

File No. 0430-01

From: MacPherson, Laura MCF:EX **On Behalf Of** Barry, Jonathan MCF:EX

Sent: Friday, July 6, 2018 9:45 AM

Subject: Childcare BC New Spaces Fund Announcement

Dear Mayor and Council:

I am writing to let you know that the Province has announced details of its Childcare BC New Spaces Fund, one of several initiatives outlined in the Childcare BC plan aimed at increasing the number of licensed child care spaces in the province.

The Childcare BC New Spaces Fund replaces the Child Care Major Capital Funding program, although similarities remain in that the new funding program will continue to fund the building of new child care facilities, along with renovations that add new child care spaces to existing facilities. The New Spaces Fund includes significant enhancements — with more under development — that will be of particular interest to school boards and municipalities.

The Childcare BC New Spaces Fund will support the creation of 22,000 new licensed child care spaces in B.C. with an investment of \$221 million over three years. This marks the single-largest investment to improve child care accessibility in B.C. history.

Other highlights of the new program include:

- An application process that is open year-round, based on availability of funds within a fiscal year.
- Priority on applications creating licensed infant and toddler and group 3-5 spaces, and child care spaces in underserved and vulnerable communities.
- A requirement for funding recipients to commit to deliver affordable child care.
- Higher maximum funding amounts, including up to \$1 million for public sector/non-profit partnerships.

Maximum funding amounts available include:

- Up to \$1 million per facility to public sector partnerships with non-profit child care providers.
- Up to \$500,000 per facility to school boards, Indigenous communities, Child Development Centres and not-for-profit child care providers.
- Up to \$250,000 per facility to private child care providers.

As the new program builds momentum and applications are submitted — especially those involving public-sector partnerships — it is anticipated that the New Spaces Fund will be vital in supporting the creation of a universal, quality, accessible and affordable child care system.

In the near future we will release a second funding stream targeted to organizations like yours that will further increase funding maximums for multi-facility projects. This responds to requests from many past applicants, and will allow communities with robust child care plans to quickly move forward with a significant expansion of their child care services.

Please watch for further details in the near future.

To learn more about the Childcare BC New Spaces Fund, including how to apply, funding guidelines and FAQs, visit www.gov.bc.ca/childcare/newspacesfund.

Please note that we have scheduled an informational call for interested applicants on July 16, 2018, from 5:30 p.m. to 6:30 p.m. To participate, call 1-877-353-9184 and use passcode 41532# to listen in and ask your questions.

Yours sincerely,

Jonathan Barry

Executive Director – Child Care Capital, Community, and ECE Registry Services
Ministry of Children and Family Development



37, 3RD AVE, PO Box 820
BURNS LAKE, BC
VOJ 1E0

"A WORLD OF OPPORTUNITIES WITHIN OUR REGION"

Ministry of Environment and Climate Change Canada
200 Sacré-Coeur Boulevard
Gatineau, QC
K1A 0H3

RECEIVED

JUL 10 2018

Attention: The Honourable Catherine McKenna
Minister of Environment and Climate Change Canada

FILE No. 0450-01

Dear Ms. McKenna,

RE: Support of the Province of B.C.'s Caribou Recovery Program

The Board of the Regional District of Bulkley-Nechako (RDBN), would like to request that Ottawa support the Province, in collaboration with all relevant local interests and inclusive of local governments, to develop and implement Caribou Recovery Program to maintain and recover BC's caribou herds.

The RDBN agrees with Minister Donaldson, FLNRORD's opening remarks, in the *Provincial Caribou Recovery Program Discussion Paper*, that it is important to "reduce threats to caribou, while balancing the needs of all British Columbians, including Indigenous communities, industry and recreation enthusiasts."

We cannot understate the need to balance socioeconomic needs while developing plans to maintain and recover caribou. Forestry, mining, and recreation are important values that must be considered concurrently with the caribou recovery. The Province has advised that it aims to include local governments in developing predictable zonation and thresholds to provide certainty to affected natural resource users.

The RDBN is committed to work with the province to plan natural resource utilization that supports our local communities and minimizes impacts to local caribou herds. Minister Donaldson has committed to involving local governments in the caribou recovery to ensure that local knowledge and priorities are incorporated as we move forward.

MUNICIPALITIES:

SMITHERS FORT ST. JAMES
VANDERHOOF FRASER LAKE
HOUSTON TELIKWA
BURNS LAKE GRANISLE

ELECTORAL AREAS:

A - SMITHERS RURAL E - FRANCOIS/OOTSA LAKE RURAL
B - BURNS LAKE RURAL F - VANDERHOOF RURAL
C - FORT ST. JAMES RURAL G - HOUSTON RURAL
D - FRASER LAKE RURAL

INQUIRIES@RDBN.BC.C
WWW.RDBN.BC.C

PH: 250-692-319
FX: 250-692-330
TF: 800-320-333

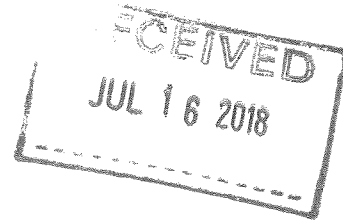
We support the Province's ongoing efforts to compile current and accurate data reflecting caribou use as the most recent updated scientific information, including spatial representation of habitat, as an essential step to achieve the objectives of protecting caribou herds while balancing the socioeconomic impacts and the needs of other species, including moose habitat and predator management.

Thank you for your consideration,



Bill Miller
Chair
Regional District of Bulkley-Nechako

cc: The Honourable John Horgan, Premier, Province of B.C.
The Honourable George Heyman, Minister of Environment and Climate Change Strategy
The Honourable Doug Donaldson, Minister of Forests, Lands, Natural Resource Operations and Rural Development
North Central Local Government Association Members
Union of B.C. Municipalities Members



July 10, 2018

Dear E-Comm partner,

FILE NO. 7010-03

I am pleased to share E-Comm's Annual Report, which outlines our key activities for 2017—a year that saw our 9-1-1 call volume top 1.45 million, the launch of our radio replacement program transitions in the Lower Mainland, and expansion of partnerships and services.

It is a privilege to be part of emergency services and to work with our many partners to support safer communities in British Columbia.

Some of the highlights of 2017, outlined in the report include:

- April: Start of police, fire and ambulance agency transitions to the Next Generation Radio Program
- May: E-Comm began answering 9-1-1 calls from the Peace River Regional District
- May: Text with 9-1-1 service for those who are Deaf and Hard-of-Hearing or Speech Impaired expanded to the Fraser Valley Regional District
- September: Abbotsford Police Department transitioned its 9-1-1 call-taking and police dispatch services to E-Comm
- October: Construction began for new South Island 9-1-1/Police Dispatch Centre in Saanich
- November: Coquitlam Fire/Rescue moved dispatch services to E-Comm

I hope you enjoy reading about the many achievements from last year. If you have any questions, please do not hesitate to contact me.

Sincerely,

Oliver Grüter-Andrew
President and CEO

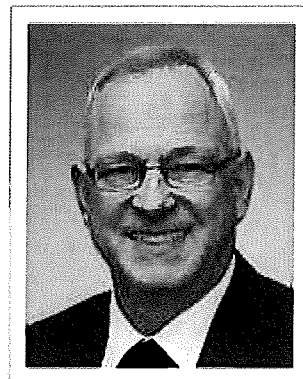
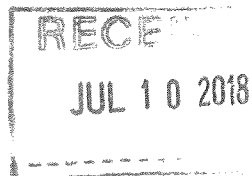
604.215-5002
oliver.gruter-andrew@ecomm911.ca

Township of
Langley



Est. 1873

OFFICE OF THE MAYOR JACK FROESE



File No. 0400-20

July 10, 2018

Honourable John Horgan, Premier of B.C.
West Annex Parliament Buildings
Victoria, BC V8V 1X4

email: premier@gov.bc.ca

File No. 0450-01

Dear Premier Horgan: *John*

Re: Moratorium - Facilities Growing Cannabis on Township of Langley Lands

As the Mayor of the Township of Langley, I am writing on behalf of Council with respect to large scale facilities that are or will be growing cannabis on properties in the Township, located in the Agricultural Land Reserve (ALR) and their impact upon our residents.

At the June 25, 2018 Regular Evening Council meeting, the following motion was passed:

Whereas Agricultural Minister Lana Popham announced in January that an independent commission will consult with farmers and stakeholders across B.C. on the revitalization of the Agricultural Land Reserve; and

Whereas the highest and best use on agricultural land should be agricultural food production;

Therefore be it resolved that the Township of Langley write to Premier John Horgan and Minister Lana Popham to place a moratorium on cannabis production on ALR land until the Province consults with farmers, municipalities, industry, and the public.

And be it further resolved that the letter be copied to local governments throughout the province requesting support, as well as to Members of the Legislative Assembly, Lower Mainland Local Government Association and the Union of BC Municipalities.

CARRIED

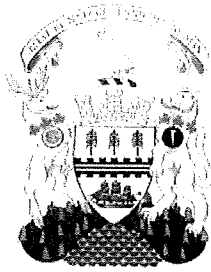
The Township is receiving numerous complaints regarding federally approved and licenced cannabis production facilities being established in the Township, particularly large-scale facilities containing thousands of plants. The repeated complaints are regarding smell and noise in relation to these facilities. Also, the Township has serious concerns about the possible negative health impact of these facilities on nearby properties and residents. Therefore, we request that a moratorium on cannabis production be implemented immediately until a full consultation, by the Province, is complete. Thank you for any assistance, should you wish to discuss this issue in more detail, I may be reached at 604.533.6000 or jfroese@tol.ca.

Sincerely,

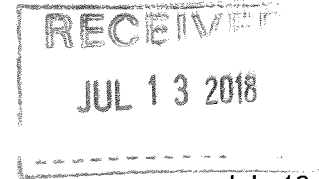
Jack
Jack Froese
MAYOR

copy:

BC Members of the Legislative Assembly
Lower Mainland Local Government Association
Union of BC Municipalities



CITY OF PORT MOODY



July 12, 2018

FILE NO. 0450-01

OFFICE OF THE MAYOR

To: Mayors and Councillors
City of Coquitlam, City of Port Coquitlam, Village of Anmore, Village of Belcarra

Dear Colleagues,

As you may have been following, there have been some developments recently in regards to the Eagle Ridge Hospital (ERH) site and expansion of the emergency room, and I want to be sure you know the facts and details.

As background, the ERH site is 10.5 acres that was donated by the City of Port Moody to the Eagle Ridge Hospital Society in the 1970's for the hospital. The property is zoned as P1 Public Service and is identified as Parks and Institutional in the City of Port Moody Official Community Plan.

In 2013 a Hospital Master Plan was developed that recognized the need to improve the hospital and expand the emergency room. The capital project was identified to be funded from the disposition of Fraser Health Authority (FHA) assets, including the sale of a parcel from the existing ERH site. There was talk over the years on different ideas including office/commercial development, other health care facilities, etc.

On or about May 29, 2017 FHA announced the \$ 27.6 million ER expansion project with \$ 22.6 million committed funding from the Province and \$ 5 million required to be generated locally through the Eagle Ridge Hospital Foundation (ERHF). ERHF subsequently started a capital donation campaign which has been fairly successful to date, with some sizeable private donations.

On March 7, 2018, Eagle Ridge Hospital hosted a community open house and revealed to the public at that event a plan for residential development on their site. The plan consisted of multiple residential buildings, identified as 1 x 26 storey, 1 x 22 storey and 'other' 6-12 buildings and 3 storey townhouses. Our Council had never seen nor heard of this plan which is contrary to our OCP, although I believe our staff had been advised through a pre-application from the proponent (our staff do not normally communicate early development discussions with Council as we get many that never come to fruition)

ERHF, as was extensively reported in the local media, reacted on April 4 with the following statement: "Eagle Ridge Hospital Foundation cannot support this plan in its current state. The proposed redevelopment plan shows no long-term vision for our community hospital, Eagle Ridge, or concrete understanding of re-investment in the greater health services of our growing communities of Anmore, Belcarra, Coquitlam, Port Coquitlam and Port Moody."

On July 2, 2018 the FHA application was considered at the City of Port Moody Community Planning Advisory committee, slightly more refined and now indicating 20% of the units would be rental, and a minimum of 36 units would be sub-market rental.

To say the proposal was coldly received at the committee would be generous. The committee consists of all of Council and members of the community, and provides input on land use, design, zoning, and OCP related policies and bylaws. The comments at the committee centred around appropriate use of public land, sale of public assets into the private market, need for the land for future hospital expansion, variance from existing zoning and OCP, and the now stated 'requirement' for the land to be sold for the ER expansion to proceed.

Two issues in particular, confirmed by FHA at the July 2 meeting that were of significant concern were:

1. That excess proceeds from the sale of the lands for development, above the 22.6 million, would be transferred to other 'needs' within the health region.

FHA appropriately pointed out that costs and revenues are both still variable and there are process that include First Nation negotiations that would need to be part of any sale of land.

2. That the ER expansion would not go ahead without the approval of the development proposal.

CPAC Member: "What is the Fraser health authority's commitment to expanding in services and how will it work should the people of Port Moody reject this OCP and Zoning amendment to be committed to improving the emergency services at the hospital if this doesn't get passed?"

Response from FHA (ERH Executive Director Lisa Zetes-Zanatta) : "Then they don't get an emergency room it is that simple. "

The committee ultimately passed a resolution unanimously to Council recommending that the project not be supported. FHA obviously, and correctly, did not take the response from the committee as supportive, and on July 5, 2018 it was reported in the Tri City News that FHA has withdrawn its application for development with the City of Port Moody, but that the ER planning continues. Having not heard anything directly from ERH or FHA, we have no idea what this means.

I wanted to ensure that everyone was up to date on the process and progress to date on this crucially important capital project for our communities. Should anything further develop with the City of Port Moody we will notify you immediately, and ask that you do the same should you be approached or hear anything from FHA or the Ministry.



Mike Clay
Mayor



CITY OF WILLIAMS LAKE

450 MART STREET, WILLIAMS LAKE, BRITISH COLUMBIA V2G 1N3
TELEPHONE (250)392-2311 FAX (250)392-4408

July 17, 2018

The Honourable Carole James
Minister of Finance and Deputy Premier
PO BOX 9048 STN PROV GOVT
Victoria BC
V8W 9E2

RECEIVED

JUL 19 2018

FILE NO. 0450-01

Dear Minister / Deputy Premier James:

Re: Employer Heath Tax Impact on Local Government

This is to advise that the City of Williams Lake Council passed the following resolution at its regular meeting held Tuesday, May 29th, 2018:

"That pursuant to the report of the Chief Financial Officer dated May 17, 2018, Council support the resolution of the Council for the City of Langley and request the Province of BC to exempt local governments, regional districts and school boards from the imposition of the EHT to lessen the financial burden on local taxpayers, especially those that are on fixed incomes and further that correspondence to that effect be sent to the Province of BC."

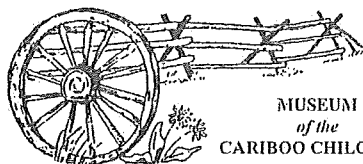
The City of Williams Lake, like many local governments have a limited revenue base that relies heavily on property taxation. The new Employer Heath Tax will put additional cost pressure on the City of Williams Lake (and other BC local governments) that would have to be passed to municipal taxpayers, placing an undue share on lower and middle income British Columbians.

If you have any questions in this regard, please contact the undersigned.

Sincerely,


Mayor Walt Cobb

cc: UBCM Member Municipalities



MUSEUM
of the
CARIBOO CHILCOTIN

www.williamslake.ca

