

STAFF REPORT

DATE: May 24, 2013

FROM: Joan Merrick, CAO

SUBJECT: Tsunami Debris – Management Program 2013-2014

Recommendation:

THAT the Board receives the staff report “Tsunami Debris – Management Program 2013-2014”;

AND THAT the Board write a letter of support for the Haida Gwaii Tsunami Debris Management Program 2013-2014.

Background:

Since 2012, there has been a working group (Haida Gwaii Tsunami Debris Coordinating Committee) comprised of the Administrators for the three municipalities on Haida Gwaii and the Regional District, as well as a representative from BC Parks, Parks Canada, First Nations and other interested parties.

Discussion:

In mid-March, Environment Canada issued a press release announcing that the funding received from the Japanese Government to assist with cleanup of Tsunami Debris would be administered through the joint Federal-Provincial Tsunami Debris Coordinating Committee (TDCC).

In that press release (Attachment A), the TDCC announced the funding would be directed toward activities in the following areas:

- Support for coastal communities and First Nations with debris planning, management and clean-up effort;
- Shoreline monitoring, removal and disposal of large objects of tsunami origin;
- Training and education about tsunami debris identification and disposal; and
- Support toward tsunami debris clean-up efforts in coastal provincial and federal parks.

In response to this announcement, the Haida Gwaii Tsunami Debris Coordinating Committee has put together a document entitled “Haida Gwaii Tsunami Debris Management Program 2013-2014” (Attachment B). This document outlines a management program with the goal of using volunteer and contract resources to monitor and respond to the issue of tsunami debris on Haida Gwaii.

While it is impossible to predict how much debris will wash ashore on Haida Gwaii and what impact it will have, this program is a positive step to assisting the TDCC with responding to the issue.

Staff is recommending that the Board provide a letter of support to the Tsunami Debris Coordinating Committee for the Haida Gwaii Tsunami Debris Management Program 2013-2014.



Environment Canada

Home > Media Room > News Releases

News Release

Canada and B.C. Accept Japanese Funding to Address Tsunami Debris

VANCOUVER, B.C. -- March 13, 2013 -- Today, Canada's Environment Minister, the Honourable Peter Kent, accepted on behalf of Canada a one-time grant of approximately \$1 million from the Government of Japan to support clean-up work associated with debris from the March 2011 Japanese tsunami. It was also announced that this funding would be transferred to and administered by the British Columbia Ministry of Environment.

"The Government of Canada is committed to cooperating with provinces, territories and other stakeholders to protect Canada's fresh water and coastal waters," said Minister Kent. "We gratefully accept Japan's offer and will continue to work collaboratively to address the unique local challenge of tsunami debris."

"British Columbians not only share in Japan's loss due to the Great Earthquake and tsunami of 2011, but they share the Pacific Ocean as a common neighbour and therefore truly understand the long lasting impact this kind of natural disaster has on communities," said Terry Lake, British Columbia Minister of Environment. "We are truly grateful for this generous gift that will assist in ensuring our coastline is clean and safe."

"The ex gratia grant extended by the Government of Japan represents a token of gratitude to the Government of Canada and the Canadian people in recognition of the tremendous support provided to Japan in the wake of the March 2011 Great East Japan Earthquake," said Seiji Okada, Consul-General of Japan in Vancouver, on behalf of H.E. Kaoru Ishikawa, Ambassador of Japan to Canada.

The funding will be directed toward activities in the following areas:

- Support for coastal communities and First Nations with debris planning, management and clean-up effort;
- Shoreline monitoring, removal and disposal of large objects of tsunami origin;
- Training and education about tsunami debris identification and disposal; and
- Support toward tsunami debris clean-up efforts in coastal provincial and federal parks.

Oversight for the funding will be provided through the Federal-Provincial Tsunami Debris Coordinating Committee (TDCC). The TDCC works with local governments, the volunteer sector, the United States National Oceanic and Atmospheric Administration (NOAA), and California, Oregon and Washington in the United States to develop a coordinated response to tsunami debris on our collective shorelines. Representatives of Environment Canada and the British Columbia Ministry of Environment serve as co-chairs of the TDCC.

The Japanese government estimates that about 1.5 million tonnes of debris was washed out into Pacific Ocean soon after the Tohoku earthquake and tsunami on March 2011. Japan considers that some of this debris remains afloat. To put this amount in perspective, 1.5 million tonnes is roughly half of the 3 million tonnes of municipal solid waste produced in Metro Vancouver in 2010. Since leaving the coast of Japan, tsunami debris has been widely dispersed by ocean currents and winds.

While marine debris regularly washes up on British Columbia's shores, confirmed pieces of tsunami debris have begun to arrive on the west coast. The majority of the debris that are expected to arrive are small and mostly consist of plastics, styrofoam, construction debris, rope, fishing nets and buoys.

More information about the federal-provincial response to the arrival of tsunami debris is available [online](#).

Related Documents

[Japan's 2011 Earthquake and Tsunami](#) [**Backgrounder 2013-03-13**]

For more information, please contact:

Mary Ann Dewey-Plante
Director of Media Relations
Office of the Minister of the Environment
819-997-1441

Media Relations
Environment Canada
819-934-8008

British Columbia Ministry of Environment Communications
250-953-3834

[Environment Canada's Twitter page](#)

[Environment Canada's Facebook page](#)

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Date Modified: 2013-03-22

HAIDA GWAII TSUNAMI DEBRIS MANAGEMENT PROGRAM 2013-2014

Communities:

Skidegate
Old Massett
Village of Masset
Village of Port Clements
Village of Queen Charlotte

Partners:

Province of BC
Gwaii Haanas
Haida Fisheries Program
HG Marine Stewardship Group
SQC Regional District
School District 50



Goal: Acquire funding for Island-wide marine debris management, monitoring and clean-up.

Introduction: In March 2011, an earthquake-caused tsunami struck Japan, killing and injuring thousands and destroying coastal communities. Tsunami debris has already landed along the B.C. coast. Although it is unknowable when, where, and how much debris will beach over time, debris pollutes beach ecosystems, is ugly and introduces invasive species. This event increased the profile of a long-standing challenge of debris accumulation on island beaches - for which there has been no coordinated assessment or management. In response to this chronic threat, a Haida Gwaii-based coalition has formed to develop a strategy to scope the problem and develop a Marine Debris Management Program (MDMP) using volunteer and contract resources.

Activity Summary

Summer 2013:

- ID key locations for cleanup and long-term monitoring through existing data, local knowledge and accessibility constraints
- organize beach cleanups – perhaps combine contract and volunteer opportunities
- document beach cleanups

Fall 2013:

- hire local contractor to map sites and develop protocols for recording the established *front country* (multiple drive-in visit) and *back country* (annual boat visit) monitoring sites

Spring\Summer 2014:

- implement cleanup program
- use a combination of volunteer *front-country* and contracted *back-country* sites to record and cleanup debris

Proposed activities and budgets include:

- **Debris Site Inventory** – Document/map debris accumulation sites, ID key locations for cleanup and long term monitoring through existing data, local knowledge and site visits. **\$5,000.**
- **Establish/Clean Monitoring Sites** - Select 4 back-country and 4 front-country monitoring sites for cleanup in 2013. Devise on-going accumulation survey protocol before 2014 field season. For monitoring starting in 2014 field season, use volunteers for front country beaches and contractors for backcountry beaches (annual visits). For transport to sites, initial cleanup and reporting at: (1) *Back-country* sites; contract 10 site visits, ~\$2,500\ d x 10d = \$25,000, and (2) *Front-country* sites; volunteer program engages the public using the more accessible sites, includes vehicle mileage and supplies = \$5,000. **\$30,000 per year**
- **Public Education** - Create a brochure for outreach and volunteer recruitment; to contain partnership ethos, management plan overview, current debris status/threats, and reporting instructions. **\$3,000.**
- **Storage & Disposal** – ID storage-disposal (sort, transport, land-fill, recycle, re-use, take off-island, shred, incinerate). 2013 likely greatest amount – less for cleaned monitored beaches starting in 2014. **\$10,000.**
- **Protocol Development** – After the first field season, engage an on-island contractor to develop a debris monitoring and assessment protocol, for back- and front-country sites, fitting with island realities, province-wide concerns and is sustainable over the long-term. **\$8,000.**

2013 Project Activities, Timeline & Budget Summary (Total \$56,000)

Activity	Budget	Time frame
Debris Site Inventory	\$5,000	May –June
Establish/Clean Monitoring Sites	\$30,000	June-August
Public Education	\$3,000	June – ongoing
Storage and/or Disposal	\$10,000	June – ongoing
Protocol Development Contract	\$8,000	October 2013 – May 2014

2014 Project Activities, Timeline & Budget Summary (Total \$30,000)

Activity	Budget	Time frame
Establish/Clean Monitoring Sites	\$30,000	June-August

Stakeholders - Island-wide coordination by MDMP partnership with stakeholders; 4 levels of Government, HG Marine Stewards, Haida fisheries, NGOs, communities, schools and citizens.

Consultation - Consult islanders, establish consensus on MDMP, get support letters for funding.

In Kind Contributions – Where practical, partners will endeavor to share resources to maximize project efficiency and outcomes (coordinated travel\transport scheduling, sharing equipment).

SKEENA-QUEEN CHARLOTTE REGIONAL DISTRICT

Security Issuing Bylaw No. 557, 2013

A bylaw to authorize the entering into of an Agreement respecting financing between the Skeena-Queen Charlotte Regional District and the Municipal Finance Authority of British Columbia

WHEREAS the District of Port Edward is a member municipality of the Skeena-Queen Charlotte Regional District (the "Regional District");

AND WHEREAS the Regional District is to finance from time to time on behalf of and at the sole cost of the member municipality, under the provisions of Section 824 of the *Local Government Act*, the works to be financed pursuant to the following loan authorization bylaw:

Loan Authorization Bylaw	Purpose	Amount of Borrowing Authorized	Amount Already Borrowed	Borrowing Authority Remaining	Term of Issue	Amount of Issue
Bylaw 513	Port Edward Elementary School	\$2,000,000	\$ 0	\$2,000,000	15 years	\$1,500,000
		<u>\$2,000,000</u>	<u>\$ 0</u>	<u>\$2,000,000</u>		<u>\$1,500,000</u>

Total Financing under Section 824: \$ 1,500,000

AND WHEREAS the Regional Board, by this bylaw, hereby requests such financing shall be undertaken through the Authority:

NOW THEREFORE the Regional Board of the Skeena-Queen Charlotte Regional District in open meeting assembled enacts as follows:

1. The Regional Board hereby consents to financing the debt of the District of Port Edward in the amount of One Million Five Hundred Thousand Dollars (\$1,500,000) in accordance with the following terms.
2. The Authority is hereby requested and authorized to finance from time to time the aforesaid undertakings at the sole cost and on behalf of the Regional District and its member municipality up to, but not exceeding One Million Five Hundred Thousand Dollars (\$ 1,500,000) in lawful money of Canada (provided that the Regional District may borrow all or part of such amount in such currency as the Trustees of the Authority shall determine but the aggregate amount in lawful money of Canada and in Canadian Dollar equivalents so borrowed shall not exceed \$1,500,000 (in Canadian Dollars) at such interest and with such discounts or premiums and expenses as the Authority may deem appropriate in consideration of the market and economic conditions pertaining.

3. Upon completion by the Authority of financing undertaken pursuant hereto, the Chair and officer assigned the responsibility of financial administration of the Regional District, on behalf of the Regional District and under its seal shall, at such time or times as the Trustees of the Authority may request, enter into and deliver to the Authority one or more agreements, which said agreement or agreements shall be substantially in the form annexed hereto as Schedule "A" and made part of this bylaw (such Agreement or Agreements as may be entered into, delivered or substituted hereinafter referred to as the "Agreement") providing for payment by the Regional District to the Authority of the amounts required to meet the obligations of the Authority with respect to its borrowings undertaken pursuant hereto, which Agreement shall rank as debenture debt of the Regional District.
4. The Agreement in the form of Schedule "A" shall be dated and payable in the principal amount or amounts of monies and in Canadian dollars or as the Authority shall determine and subject to the *Local Government Act*, in such currency or currencies as shall be borrowed by the Authority under Section 1 and shall set out the schedule of repayment of the principal amount together with interest on unpaid amounts as shall be determined by the Treasurer of the Authority.
5. The obligation incurred under the said Agreement shall bear interest from a date specified therein, which date shall be determined by the Treasurer of the Authority, and shall bear interest at a rate to be determined by the Treasurer of the Authority.
6. The Agreement shall be sealed with the seal of the Regional District and shall bear the signature of the Chair and the officer assigned the responsibility of financial administration of the Regional District.
7. The obligations incurred under the said Agreement as to both principal and interest shall be payable at the Head Office of the Authority in Victoria and at such time or times as shall be determined by the Treasurer of the Authority.
8. During the currency of the obligation incurred under the said Agreement to secure borrowings in respect of the District of Port Edward Loan Authorization Bylaw 513, 2011, there shall be requisitioned annually an amount sufficient to meet the annual payment of interest and the repayment of principal.
9. The Regional District shall provide and pay over to the Authority such sums as are required to discharge its obligations in accordance with the terms of the Agreement, provided, however, that if the sums provided for in the Agreement are not sufficient to meet the obligations of the Authority, any deficiency in meeting such obligations shall be a liability of the Regional District to the Authority and the Regional Board of the Regional District shall make due provision to discharge such liability.
10. The Regional District shall pay over to the Authority at such time or times as the Treasurer of the Authority so directs such sums as are required pursuant to section 15 of the *Municipal Finance Authority Act* to be paid into the Debt Reserve Fund established by the Authority in connection with the financing undertaken by the Authority on behalf of the Regional District pursuant to the Agreement.
11. This bylaw may be cited as "*Skeena-Queen Charlotte Regional District Security Issuing Bylaw No. 557, 2013*".

READ A FIRST TIME this _____ day of _____, 2013.

READ A SECOND TIME this _____ day of _____, 2013.

READ A THIRD TIME this _____ day of _____, 2013.

FINALLY ADOPTED this _____ day of _____, 2013.

B. Pages
Chair

J. Merrick
Chief Administrative Officer

SCHEDULE "A" to BYLAW NO. 557,2013

C A N A D A

PROVINCE OF BRITISH COLUMBIA

A G R E E M E N T

Skeena-Queen Charlotte Regional District

The Skeena-Queen Charlotte Regional District (the "Regional District") hereby promises to pay to the Municipal Finance Authority of British Columbia at its Head Office in Victoria, British Columbia, (the "Authority") the sum of One Million Five Hundred Thousand Dollars (\$1,500,000) in lawful money of Canada, together with interest calculated semi-annually in each and every year during the currency of this Agreement; and payments shall be as specified in the table appearing on the reverse hereof commencing on the ____ day of _____, provided that in the event the payments of principal and interest hereunder are insufficient to satisfy the obligations of the Authority undertaken on behalf of the Regional District, the Regional District shall pay over to the Authority further sums as are sufficient to discharge the obligations of the Regional District to the Authority.

DATED at _____, British Columbia, this ____ day of _____, 2013.

IN TESTIMONY WHEREOF and under the authority of Bylaw No. 557,2013 cited as the "*Skeena-Queen Charlotte Regional District Security Issuing Bylaw 557, 2013*". This Agreement is sealed with the Corporate Seal of the Regional District of Skeena-Queen Charlotte and signed by the Chair and the officer assigned the responsibility of financial administration thereof.

Chair

(Financial Administration Officer)

Pursuant to the Local Government Act, I certify that this Agreement has been lawfully and validly made and issued and that its validity is not open to question on any ground whatever in any Court of the Province of British Columbia.

Dated _____, 2013.

Inspector of Municipalities

PRINCIPAL AND/ OR SINKING FUND DEPOSIT AND INTEREST PAYMENTS

<u>Date of Payment</u>	<u>Principal and/or Sinking Fund Deposit</u>	<u>Interest</u>	<u>Total</u>
_____	\$ _____	\$ _____	\$ _____
_____	\$ _____	\$ _____	\$ _____

DRAFT

SKEENA-QUEEN CHARLOTTE REGIONAL DISTRICT

BYLAW NO. 555, 2013

A Bylaw to amend the Graham Island Interim Zoning Bylaw No. 192, 1993

The Board of Directors of the Skeena-Queen Charlotte Regional District in open meeting assembled enacts as follows:

1. Map Schedules A1 and A of the Graham Island Interim Zoning Bylaw is amended by:
 - (a) Changing the zoning on Lot 2, District Lot 873 Queen Charlotte District Plan PRP41374, (P.I.E. 023-876-522) from the "R-2 Small Holdings District" to the "R-3 Residential District", shown on Schedule 1, attached hereto:
2. This bylaw may be cited as *the "Graham Island Interim Zoning Amendment Bylaw No. 555, 2013."*

READ A FIRST TIME this

20th day of April, 2013.

READ A SECOND TIME this

____ day of _____, 2013.

Ministry of Transportation and Infrastructure
Approval required prior to public hearing.

READ A THIRD TIME this

____ day of _____, 2013.

Ministry of Community, Sport and Cultural
Development approval not required under
BC Regulation 279/2003.

FINALLY ADOPTED this

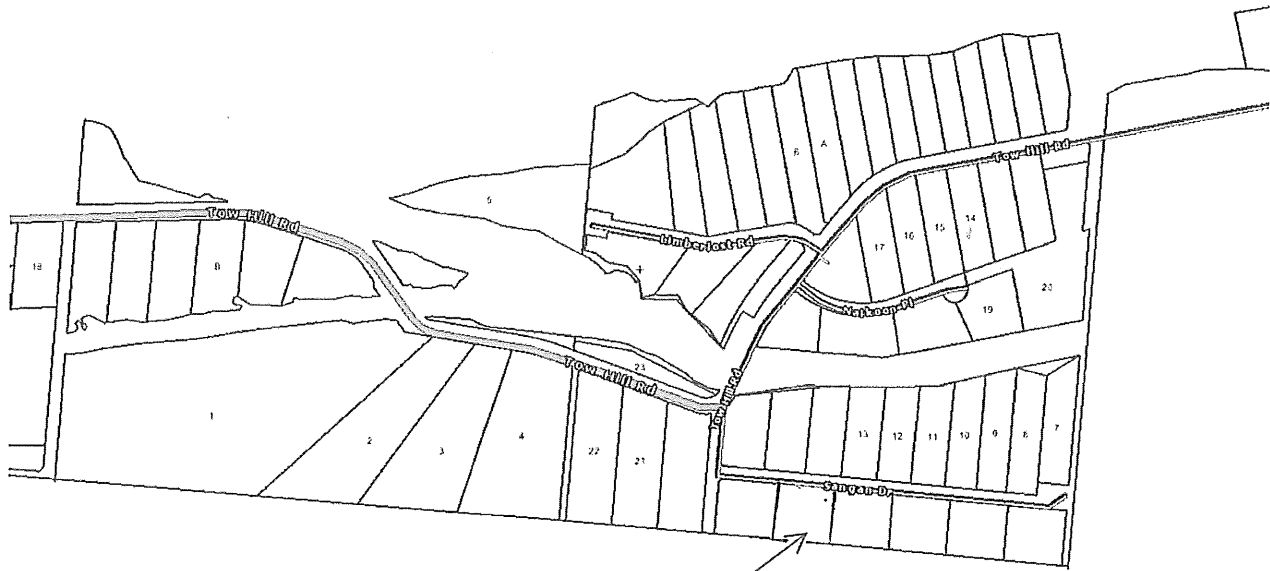
____ day of _____, 2013.

B. Pages
Chair

J. Merrick
Chief Administrative Officer

Bylaw 555, 2013 Schedule 1

Subject Parcel 282 Sangam Drive.



Subject Property - Lot 2, DL 873, QCD, Plan
PRP41374
Proposed rezoning from R-2 to R-3 to allow for
future subdivision to create two lots.

Planning Memo

Date: May 24, 2013
To: Skeena-Queen Charlotte Regional District Board
From: Joan Merrick, CAO

Regarding: Bylaw 555

Summary of the Proposed Rezoning:

FILE: 001-2013 APPLICANT: A. Hepburn and P. Ewasiuk

LEGAL DESCRIPTION: Lot 2, DL 873 Queen Charlotte PL PRP 41374 – 282 Sangan Drive, P.I.D. 023-876-522

GENERAL LOCATION: Tow Hill West area of Graham Island in Electoral Area D

SIZE OF PROPERTY: 0.800 hectares (1.98 acres)

SYNOPSIS OF APPLICATION: To rezone from the R-2 Small Holdings District to the R-3 Residential District in the Graham Island Interim Zoning By-Law No. 192.

The purpose of the requested rezoning is to permit a subdivision that would result in two parcels each 0.400 hectares (0.99 acres) in size. Currently the subject parcel contains two dwellings each with a well and a driveway off Sangan Drive. The applicants expect to prove compliance with on-site sewage disposal requirements at the time of subdivision.

There is a covenant on-title respecting horizontal and vertical setbacks from the natural boundary of Sangan River. The requirement for Lot 2 is a 1.5 meter minimum vertical separation for areas used for habitation, business or storage of goods, or furnace or other fixed equipment damageable by floodwaters. The applicability of this covenant may be an issue, given the location of the subject parcel – this could be confirmed via the surveyor at the time of survey for registration of the subdivision plan.

Comments from APC or Other Agencies:

GIAPC: A meeting of the Graham Island Advisory Planning Commission was planned for May 7th in Tlell; however there was not a quorum. The GIAPC members in attendance (Ralph Leech and Chris Ashurst) provided the following comments related to this proposed rezoning:

- Concerned with setbacks as the current siting of some of the buildings is less than the requirement under the zoning bylaw. Note: Should the rezoning proceed the applicant would be required to undertake a survey to confirm setbacks and if the minimum setbacks are not met a Develop Permit application would have to be submitted to the Regional District.
- One member recommended that the plan provided by the applicant should be more accurate (to scale) and detailed.
- Concerns were expressed about the property meeting the standards for septic systems. Historically property owners have not always been diligent in following the regulation and

standards required and since the neither Regional District nor Northern Health do inspections this could lead to sub-standard systems being installed.

- Chris Ashurst stated that he has polled the neighbours and they aren't opposed to the rezoning and subdivision.
- No concern was expressed regarding road access.
- In general the attending members supported moving forward with a public hearing prior to adoption of the bylaw.

Ministry of Transportation and Infrastructure: (S. Applegate, Sr. Development Approvals Tech)

- Access is not an issue.
- Sewage disposal and setbacks can be addressed in the subdivision process.

Ministry of Environment: (Nancy R. Nap / Alvin Cober)

- As attached

Northern Health:

- As attached

BC parks: (no response received to date)

Staff Comments:

Based on policies contained within the OCP and zoning bylaws and comments from Northern Health and the Ministry of Environment the applicant will have to meet several conditions prior to the zoning amendment bylaw being adopted. These include: providing evidence that the property can accommodate an acceptable on-site sewage disposal system and adequate potable water. Documentation of vertical setbacks which could be achieved through a land survey. The land survey could also confirm horizontal setbacks.

At this time staff recommends second reading and holding the public hearing on June 22nd.

Attachments:

1. Referral Responses 2 pages



Public Health Protection
 300 3rd Ave, Prince Rupert, BC V8J 1L4
 Telephone: (250) 622-6380, Fax: (250) 622-6391
www.northernhealth.ca

May 7, 2013

To: Judy Skogstad
 Planning Consultant
 Skeena Queen Charlotte Regional District
 100 - 1st Avenue, Prince Rupert, BC V8J 1A6

RE: Application by A. Hepburn and P. Ewasiuk
 Rezoning of Lot 2, DL 873 Queen Charlotte Plan
 PRP 41374, Parcel 023-876-522
 282 Sangan Drive, off of Tow Hill Road

Thank you for the opportunity to comment on the rezoning of Lot 2, DL 873 of the aforementioned property. In general, the Environmental Health Officer has no objection to the application as the proposed rezoning is considered consistent with the Graham Island Official Community Plan policies of supporting residential clusters and small lots for lands designated as rural residential and residential.

However, as the purpose of the requested rezoning application is to permit a subdivision, the Environmental Health Officer's recommend approval to the application is subject to the conditions below:

- Applicant provides evidence that the property can accommodate an acceptable on-site sewage treatment and disposal system(s), as well as an adequate supply of potable water,
- The proposed lot is assessed by an Authorized Person, as defined in the *BC Sewerage System Regulations*, to identify suitable primary and reserve sewage disposal areas,
- Applicant provides documentation that the proposed discharge areas are located above the 200-year floodplain,
- The property complies with criteria outlined in Northern Health's Guidelines for Subdivision (see attached) and a written report of the findings be submitted to this office.

If you have any questions or require further clarification, please feel free to contact me at 250-622-6380. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Debby Peng".

Debby Peng, CPHI (C)
 Environmental Health Officer
 Public Health Protection

CC Via email - Applicant: Pamela Ewasiuk, pamnsal@yahoo.com

Enclosure

"Northern Health - Guidelines for Subdivision - Feb. 2009"

Joan Merrick (SQCRD)

From: Nap, Nancy R ENV:EX <Nancy.R.Nap@gov.bc.ca>
Sent: April-22-13 11:06 AM
To: 'jmerrick@sqcrd.bc.ca'
Subject: File 001-2013 - Referral

Alvin Cober, Ecosystem Biologist with Ministry of Forests, Lands and Natural Resource Operations, has reviewed your referral and has made the following comments:

- I question the merits of proceeding with processing of the subdivision application without the proponents first providing the results of any testing for septic field capacities as information supporting their application for a subdivision.
- I looked at the title covenants with regards to horizontal and vertical setbacks from the natural boundary of the Sangar River. The horizontal setbacks along the north boundary of Lot 2, DL 873 are generally 150 m or more from the south (left) bank of the Sangar River. Evaluation of LiDAR elevational data would suggest the vertical setbacks on Lot 2 (based on a 3-3.5 m reference elevation in blue) appear to average 3.0 to 4.5 m above the natural boundary of the Sangar River.
- Placement of the structures on Lot 2 as submitted on the Attachment B sketch map appear to be slightly out of alignment with the Integrated Cadastre Fabric (see my 1:750 scale "ortho lot setbacks" map).

If the subdivision proceeds as proposed I would expect the Legal land Survey will confirm the vertical setbacks and also the placement of structures relative to the existing and proposed lot boundaries. From the standpoint of riparian and general habitat protection concerns, I see no issues with the subdivision proposal proceeding.

Alvin Cober
Ecosystems Biologist/Habitat Officer
(250) 559-6247

Regards,

Nancy R. Nap
Ministry of Environment
2080A Labieux Road
Nanaimo, BC V9T 6J9
250-751-3120
Email: Nancy.R.Nap@gov.bc.ca

Referral Memo

Date: May 24, 2013
To: SQCRD Board
From: Joan Merrick, CAO

Regarding: Crown Land Application Referral # 64201822

Location: Between Skidegate and Miller Creek west of Highway 16. Access would be through the Skidegate Transfer Station road.

Deadline for response: RD – June 1, 2013
 Request Received by RD – May 2, 2013

Summary of the Referral:

Applicant: Ministry of Transportation and Infrastructure
Tenure Type: Section 16, Map Reserve
Purpose: Quarrying, Rip Rap
Size: 82.75 ha +/-
Term: 30 years

Other Information:

This is an application for the expansion of an existing 4 ha Map Reserve. An existing retired Forest Road forms part of the application area. Skeena Queen Charlotte Regional District is applying for a Licence of Occupation for a roadway to access both the adjacent Waste Transfer Station which would also allow access to this Map Reserve.

Comments from APC or Other Agencies: GIAPC members Chris Ashurst and Ralph Leech provided the following comments and questions:

- Questioned why the application is for a map reserve?
- Questioned why the area under application is so large?
- Commented that they have no problem with putting in a pit but don't think the size of the area is appropriate.
- Identified concerns with:
 - Blasting close to town and development
 - Noise and dust that could be created and the impact on surrounding communities
 - The fact that there are limited materials available on Haida Gwaii and an application of this size potentially limits the opportunity for others to access materials.

Staff Comments: Staff met with Colleen Gellein, Natural Resource Technician for Front Counter BC to discuss this application. When questioned about the size of the application staff was told that the

proposed map reserve is to allow for further exploration for new quarry sites. Should MOT find suitable sites there would be a subsequent application for the actual quarry.

Attachments:

- | | |
|----------------|---------|
| 1. Summary | 2 pages |
| 2. Application | 1 page |
| 3. Maps | 2 pages |

Referral Response

Referral Type:	Map Reserve	Referral Number:	64201822
Reference Number:	Forests, Lands and Natural Resource Operations / 6405287	Recipient Number:	005
Request Sent Date:	May 2, 2013	Response Due Date:	Jun 1, 2013
Status:	Open	Contact:	Email Coordinator
Completion Date:	mmm dd, yyyy	Name:	Skeena Queen Charlotte Regional District
		Recipient List:	Joan Merick, Joanne Fraser

Respondent Name:

You are invited to comment on the following Crown land application. A response is optional. If no response is received by the deadline, the application and adjudication process will move ahead.

This is an application for a Map Reserve under Section 16 of the Land Act.

Proponent: Ministry of Transportation and Infrastructure

Tenure Type: Section 16, Map Reserve

Intended Land Use/background context: Quarrying, Rip rap.

Location: Located approximately 2.5 km north of Skidegate IR1 and 7 km north of Skidegate Band Office, Between Skidegate and Miller Creek West of Highway 16 on Haida Gwaii.

BCGS Mapsheet: 103G031

Legal Description: Unsurveyed Crown Land in the vicinity of Chinukundi Creek, as shown on the attached plan.

Size (Area) in ha. (approx.): Total ha 82.75 ha +/-, New Area 80.35 ha +/-, Existing Area 2.4 of 4.0 ha +/-

Schedule/Term Of Proposal: 30 years

Comments: This is an application for the expansion of an existing 4 ha Map Reserve. An existing retired Forest Road forms part of the application area. Skeena Queen Charlotte Regional District is applying for a Licence of Occupation for a roadway to access both the adjacent Waste Transfer Station and this Map Reserve.

To re-assign this referral request to another member of your Agency, choose the name from the drop down list and then press the Reassign to Other Agency Staff button.

(None)

[REASSIGN TO OTHER AGENCY STAFF](#)

REFERRAL DOCUMENTS

Description	File Name
View Explanatory Document	Explanatory Document.pdf
View Referral Application	6405287 Application.pdf

QUESTIONS

Please answer the following questions. Where indicated or required, please explain your answer in the Response Text box provided.

If it would help to explain your answer, please upload any relevant documents below, and indicate "Document Attached" in the Response Text box.

☐ Yes ☐ No ☐ N/A

Does this application impact your agency's legislated responsibilities? If yes, how will the proposal impact your legislated responsibility and please identify the relevant legislation (section) and what mitigative measures will be required to address these impacts in the response text box at the

- bottom of the page.
- ☐ Yes ☐ No ☐ N/A If the proposal proceeds, will the proponent require approval or a permit from your agency? If yes, please explain in response text box at the bottom of the page.
- ☐ Yes ☐ No ☐ N/A Will on-going compliance monitoring be required by your agency as a result of your legislated responsibilities? If yes, please explain what will be required in the response text box at the bottom of the page.
- ☐ Yes ☐ No ☐ N/A Will this application affect public use of this area? If yes, please explain in the response text box at the bottom of the page.
- ☐ Yes ☐ No ☐ N/A For Municipal/Regional Government Use Only: Is the application area zoned for the proposed purpose? If no, please provide the current zoning. In the event the applicant wishes to apply for re-zoning, please also provide the estimated time required for this decision. Your comments can be entered in the response text box at the bottom of the page.

RECOMMENDATIONS

Please check one. Where indicated or required, please explain your answer in the box provided.

If it would help to explain your answer, please upload any relevant documents below, and indicate "Document Attached" in the Response Text box.

- ☐ Interests unaffected.
- ☐ No objection to approval of project.
- ☐ No objection to approval of project subject to the conditions outlined below.
- ☐ Recommend refusal of project due to reasons outlined below.
- ☐ N/A

Response Text:

[+]
[-]

DOCUMENTS

Description

File Name

UPLOAD

Choose the Save button to save information already provided, and allow you to come back at a later time to finish.

SAVE

Choose the Submit Response button to send your completed response. Once the response is submitted you can no longer change the response.

SUBMIT RESPONSE

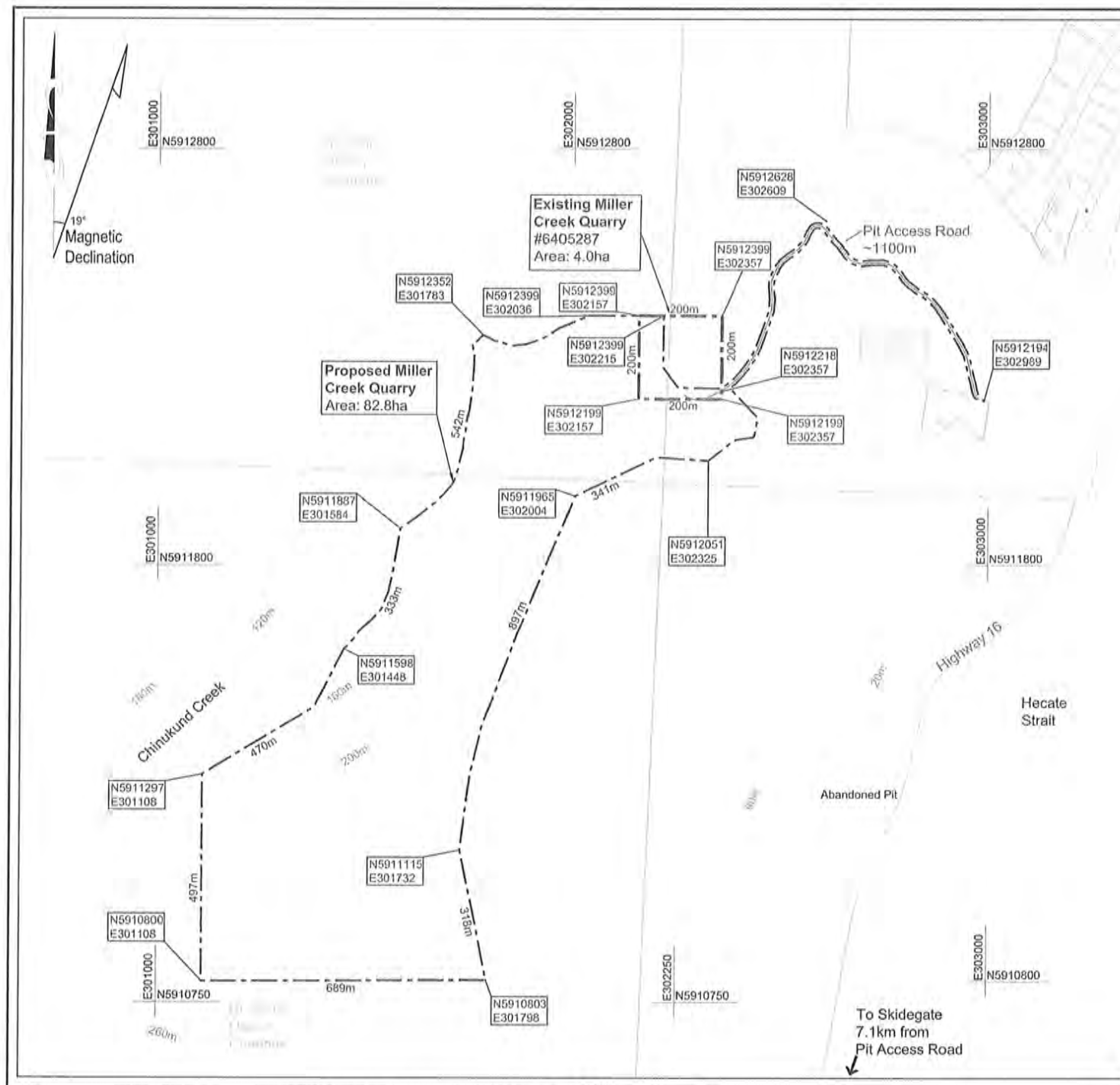
Choose the No Response button to submit this request with No Response. Once the response is submitted you can no longer change the response.

NO RESPONSE

Cancel Spell Check

Top

 BRITISH COLUMBIA	Proposal for Reserves Notations Designations Transfer of Administration		
<input type="checkbox"/> ORDER-IN-COUNCIL RESERVE (SEC. 15) <input checked="" type="checkbox"/> MAP RESERVE (SEC. 16) <input type="checkbox"/> TRANSFER OF ADMINISTRATION (SEC. 106) <input type="checkbox"/> TRANSFER OF ADMINISTRATION & CONTROL (SEC. 31)		<input type="checkbox"/> DESIGNATED USE AREA (SEC. 17) <input type="checkbox"/> DESIGNATED CLOSURE AREA (SEC. 66) <input type="checkbox"/> NOTATION OF INTEREST	
AGENCY NAME: Ministry of Transportation and Infrastructure		AGENCY FILE NO: 6405287	
RESPONSIBLE OFFICIAL FOR CONTACT: Satish Prasad	AGENCY ADDRESS: 213 1011 4 th Ave, Prince George		PHONE NO: (250) 565-669
LAND PURPOSE: Quarry			
LAND LOCATION: Located approximately 7 k. north of Skidegate, on Haida Gwaii		LAND DISTRICT: Queen Charlott	AREA (ha): 82.5
<input checked="" type="checkbox"/> Digital Shapefile (.SHP) supplied in BC Albers NAD83 projection			
CROWN LAND IS: <input type="checkbox"/> SURVEYED - GIVE LEGAL DESCRIPTION OR <input checked="" type="checkbox"/> UNSURVEYED - GIVE METES AND BOUNDS DESCRIPTION		Unsurveyed Crown Land in the vicinity of Chinukundl Creek, as shown on the attached plan.	
THE AREA REQUESTED IS OUTLINED IN RED ON ATTACHED MAP (IF APPLICABLE)			
Term Required <input type="checkbox"/> 1 YEAR <input type="checkbox"/> 2 YEARS <input type="checkbox"/> 3 YEARS <input type="checkbox"/> 4 YEARS <input type="checkbox"/> 5 YEARS <input checked="" type="checkbox"/> OTHER <u>30 years</u>			
RATIONALE FOR PROPOSAL (ATTACH SEPARATE SHEET IF NECESSARY) To amend the boundaries of the existing Section 16 Reserve (Lands file 6405287) by adding a portion of the existing NOI (Lands file 6403822) to the existing Section 16 (6405287), and to add the extension area (app. 76 ha).			
PROPOSAL IMPACT ON EXISTING OR POTENTIAL LAND USE (ATTACH SEPARATE SHEET IF NECESSARY) This amendment is required to secure a larger reserve area to provide the need for current and long term demands for rip rap for the protection of the Hwy 16 infrastructure on Haida Gwaii. The size of the reserve boundary has been downsized from the original 173 ha as a result of the March 2012 Archaeological Assessment.			
AGENCY AUTHORIZATION <u>20 March 2013</u> Date		 Signature	
		 Title	
FOR OFFICIAL USE ONLY	DATE RECEIVED (D/M/Y) / /	FILE NO.	ADMINISTRATIVE REGION
		LAND INSPECTION REQUIRED <input type="checkbox"/> YES <input type="checkbox"/> NO	
PROPOSAL FOR <input type="checkbox"/> FORESHORE <input type="checkbox"/> OTHER	LAND IN <input type="checkbox"/> PLANNED AREA <input type="checkbox"/> UNPLANNED AREA <input type="checkbox"/> PROVINCIAL FOREST		ESTIMATE OF LAND VALUE \$



L:\Engineering\GIS\NAC\REGGATE RESOURCE MANAGEMENT\Districts\Shesna\Quarry\Miller Cr Quarry\Miller CAD\Miller Cr-Pit-Pan-Mar2013.dwg - Fig12 - May 01, 2013 10:00am - snlz

