

DEWDNEY AREA IMPROVEMENT DISTRICT

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TRUSTEE BOARD MEETING

June 22, 2016 – 7 PM

Hatzic Prairie Community Hall, 10845 Farms Road, Hatzic Prairie

Minutes

In Attendance:

Doug McNeil (Chairman)
Deb McKay
Brett Vander Wyk
David Scott
Jim Loewen
Roy Chaplin
Paul Anderson

Absent:

Rod Shead
Steve Anderson

Gwen Zayonce (Administrator/Finance Officer)
Larry Wiens (Project Manager)
Bruce Edwards (Engineering Consultant)

Call to Order:

7:08 PM

Remarks by the Chair

See Appendix 1

Motion:

To adopt June 22, 2016, 2016 meeting agenda
Deb McKay
Chairman Doug McNeill requests additions to agenda of 3
All 3 motions to arrange meetings/inquires as to Water Licenses
Issues. *See Appendix 2*

Motion:

To adopt June 22, 2016 meeting agenda with additional motions
presented by chairman on Water Licenses meetings.
Deb McKay/ David Scott
Favor: 4 Opposed: 2 Abstentions: None Motion: Adopted

Motion:

To adopt May 22, 2016 Trustee meeting minutes as amended
David Scott/Brett Vander Wyk

Favor: 4 Opposed: None Abstentions: 2 Motion: Adopted

Signed: Doug McNeil Chair June 22, 2016

Motion:

To adopt a resolution to hold an in-camera meeting immediately
following this public meeting to discuss staff matters.

Jim Loewen/Roy Chaplin

Opposed: None Abstentions: none Motion: Adopted

Signed: Resolution 32 - Doug McNeill- June 22, 2016

REPORTS:

Dike Manager Report:

See Appendix (3)

Questions raised by trustee's and ratepayers were responded to
by Ron Beck (Dike Manager). The majority of questions and
concerns were related to new locks on dike and management of
keys. Dike Manager will control and log keys and ensure plans are
in place for any emergency access requirements. No trustee's will
have a key.

**Administrator/Finance
Officers Report:**

See Appendix (4)

Email as to audit 2010 Intake – see appendix (4A)

Questions raised by trustee's and ratepayers were responded to
by Gwen Zayonce (Administrator/Finance Officer)

Project Manager Report:

See Appendix (5)

Questions raised by trustee's and ratepayers were responded to
by Larry Wiens (Project Manager)

**Fraser River Freshet:
Hydro Report:**

See Appendix (6)

Questions raised by trustee's and ratepayers were responded to
by Bruce Edwards

OLD BUSINESS

Water License:

See Appendix (7) & 7(A)

Email correspondence between DAID Project Manager & Engineer (Larry Wiens and Bruce Edwards) with Jacquelyn Shimer and Remko Rosenboom of Ministry of Forests, Land and Natural Resource Operations.

Summary of email is a decline for a license for the slide gates to control Hatzic lake levels over the summer until the Ministry stated above can further investigate any public concerns as per section 13 of Water Sustainability Act. The reason for this decision is based on a letter received by Mr. Chaplin attached as Appendix (7A). The letter expressed concerns of adverse affects to farm land and lake environment by the use of the slide gates.

Trustees posed many questions to Trustee Chaplin as to date of letter, who letter and copies were sent to, details as to petition signed and data collected & why board was not advised. Trustee Chaplin replied that letter was sent in January 2016 and had no reason to why was just received at water branch on May 12th, 2016. Trustee Chaplin further stated that he was not a trustee at the time of the letter and that he delivered all his information by regular mail to all parties & information for DAID was hand delivered and left at the Chairman's place of business. Chairman McNeill advised he never received any of this information. Trustee Chaplin replied to the petition questions that 40 landowners were interviewed and resulted in 16 landowners signing the petition. Project Manager answer to Mr. Chaplin's letter see appendix (5) included in the Project Manager Report.

Project Manager Larry Wiens further reported that the cost to the DAID board would be high with expected final financial burden in excess of 20K along with damage to long term relationships with local government, that could result in difficulty funding future projects. Mr. Wiens also presented a copy of the notice send August 2015 to landowners regarding this matter. Questions arose as to whom letter was sent it could not be determined why some landowners reported to have not received.

Discussion continued with the focus to move in the direction of resolving this matter by means of further meetings with involved parties.

**Letter sent by
Ratepayer:**

See Appendix 8

Ratepayer Greg Stuart produced an email of his retraction letter sent June 22, 2016 to all parties who received his letter May 6, 2016, as was requested.

Motion:

To table the April 13, 2016 Post AGM meeting minutes as to concerns on the procedures of voting a yearly vice chairperson.
Deb McKay/Jim Loewen. Motion adopted May 25, 2016

Motion:

Will the board clarify the position of Vice-Chair
Requested Trustee Roy Chaplin

Trustee McKay provided information from the trustee handbook that rules outlined as to election procedures are decided by the board and that the manual only provides guidelines. She further stated that DAID has demonstrated a policy to adopt the vice chair role now for many years, as proven by the minutes since 2001 and possibly longer. Trustee Loewen had no additional comments as second of original motion.

Discussion on the matter concluded that the Administrator will review Bylaws and Resolutions and provide the board with the information located relating to any previous set policy and procedure. This information is to be provided and further discussed in next meeting September, 2016.

Motion:

To table the setting of date for Special Meeting in Fall of 2016 as stated in Motion of March 23, 2016 which states "To hold a Special Meeting in the Fall of 2016 to present voting/representation options and seek guidance from the ratepayer via survey. Send meeting notification to all ratepayers via mail."

Deb McKay/ David Scott Motion adopted May 25, 2016

Trustee McKay advised that a date should be set to address this issue in fall 2016. Trustee Scott had no additional comments as second of the motion. Trustee McKay advised information compiled show the possibility to provide 4-5 options that can be presented for direction. It was further decided that the administrator was to advise all trustee's by email on availability of the Clark Theatre for October 2016 for a date to be set.

Motion: To hold a Special Meeting in October of 2016 to present voting/representation options and to seek guidance from the ratepayer via survey. Send meeting notification to all ratepayers via mail.
Deb McKay/David Scott
Favor: 4 Opposed: 1 Abstentions: 1 Motion: Adopted Majority

Motion: To table the discussion as to 3rd signing office for DAID to the meeting in June 2016
Deb McKay/ Jim Loewen Motion Adopted May 25,2016

Motion: To add the Chairman (Doug McNeill) as 3rd signing officer on DAID banking business.
Deb McKay/Jim Loewen
Opposed: None Abstentions: none Motion: Adopted

NEW BUSINESS

Motion: To instruct the Project Manager to arrange a meeting with representatives of the Water Branch, Remko Rosenbloom and Jacqueline Shrimmer, and other, as soon as possible, to discuss DAID application for a Water License. DAID would be represented by Larry Wiens and/or Bruce Edwards and Doug McNeill DAID chair.
Doug McNeill/Jim Loewen
Favor: 4 Opposed: 1 Abstentions: 1 Motion: Adopted Majority

Motion: Move that DAID chairman, Douglas McNeill, make enquiries at the Ministry of Forests, Lands and Natural Resources to seek additional information and assistance in the successful completion of DAID's Water License application
Doug McNeill/Jim Loewen
Favor: 4 Opposed: 1 Abstentions: 1 Motion: Adopted Majority

Motion: Move that any reasonable expenses; such as fuel, ferry charges, accommodations, incurred by the DAID Chairman in these inquiries be reimbursed by DAID.
Doug McNeill/Jim Loewen
Favor: 4 Opposed: 1 Abstentions: 1 Motion: Adopted Majority

DAID Website: Trustee McKay reported that she completed and secured the new website and email for DAID at a much reduced cost than was previously paid. She also noted that this information has been updated on DAID phone message, and that a notification will also be sent with all tax notices to ratepayers by the end of June. Trustee McKay asked the board for reimbursement for the costs she incurred in setting up the website.

Motion: To reimburse Trustee McKay for cost incurred in obtaining a 2-year contract for a new website and email for DAID.
David Scott/Brett VanderWyk
Opposed: None Abstentions: None Motion: Adopted

Public Questions Questions presented by ratepayers were answered by DAID trustee's and staff.

**Date for next
Trustee Board
Meeting:** September 21, 2016 Hatzic Prairie Hall

Meeting Adjourned: 9:51 pm

J. Douglas McNeill
Sept 21/2016

APPENDIX (1)

Chairs comments & instructions for the June 23 DAID meeting

At our previous meeting in May it became very apparent that the tone of our meetings may have changed. This may have been brought about by new trustees who are unfamiliar with the expected behavior and operation of our meetings.

For several years, since I was elected chairperson, DAID meetings have been held in an informal manner while upholding the principles of Robert's Rules of Order particularly when it came to open voting and questions by the ratepayers. The meetings were certainly not perfect examples of 'by the rules run meetings', but at the time, I think was a welcome change.

On most occasions ratepayers have been allowed much leeway in questioning and commenting to the trustees. Which I think has been very important to increase understanding and consensus amongst ratepayers and trustees.

This in my opinion was a much improved method over the sometimes confusing meetings and outcomes of not so many years ago. And in ancient times, as I have been told, when meetings were held ahead of their stated time and items were discussed and decisions made before some trustees and ratepayers were in even in attendance.

I have been by told by ratepayers, as well as, some past and present trustees, that DAID trustees and staff have worked together, sometimes with disagreement, but overall very well together and pushed forth our projects to the betterment of the majority of our ratepayers.

As I was saying, the tone of our meetings has changed and it is unfortunate, in my opinion, that this has occurred.

It is with regret that I take this next step.

It is within my power as chairperson to change how we operate our meetings. We will now operate strictly according to Roberts Rules of Order. This, I hope, will ensure that our trustee meetings continue to be productive and collegial. We will not be meeting as we once did; as 'good neighbors' but as a formal board of trustees and ratepayers.

I will allow for some leeway to begin with as we make this change.

A few days ago, our administrative officer, under my direction, distributed a short version of Roberts rules of order to all Trustees. It will be up to the Trustees to decide at a later date which particular version, or sections from different versions, we will adhere to.

At this point it is my understanding that no DAID Board has adopted specific rules of operation. They have only loosely followed the guidelines that are laid out for us. I suggest that adopting specific operating rules, will remove some of the discord and argument over what is right and what is wrong. One of our new Trustees has said we should "do things right".

And I would agree. This should become a priority, right after the pursuit of the Water License, because we need to be able to operate formally without distraction and interruption of the business at hand.

Briefly, Trustees must have a motion, seconded by another trustee to open discussions. You must have a productive point to your motion, not simply complaining and bantering the board or other Trustees

Trustees will act respectfully of each other and of our staff. You will not address trustees directly but through the chairperson. None of us are here to be your 'punching bag. I will determine if your comments are harassing and uncalled for , you will be warned once. If the untoward behavior continues; **You will forfeit your opportunity to " have the floor" and address the meeting. If the behavior still persists;** any Trustee may move to adjourn, and having been seconded, we will adjourn the meeting immediately and reschedule at a later date.

Ratepayers will also be guided by the same expectations of respect and politeness.

Ratepayers who wish to address or ask questions of the Trustees will only be given "the floor" when standing and recognized by the 'chair'. Ratepayers must also state their name and road they live on or own before they will be allowed to speak to the meeting. If your comments are untoward, demeaning, spiteful, or disrespectful as determined by me, you may be asked to leave the meeting.

I expect the speed of our meeting to slow down a little while we are adjusting to the 'right way 'of doing things. I will also need some more time if there is an issue of governance that I have to sort out before continuing.

One last item I would like to draw your attention to is the fact that any trustee can challenge the chairs decision in operating the meeting.

I look forward to these challenges in that we can all learn the new rules together.

Parliamentary Procedure for Meetings

Robert's Rules of Order is the standard for facilitating discussions and group decision-making. Copies of the rules are available at most bookstores. Although they may seem long and involved, having an agreed-upon set of rules makes meetings run easier. **Robert's Rules** will help your group have better meetings, not make them more difficult. Your group is free to modify them or find another suitable process that encourages fairness and participation, unless your bylaws state otherwise.

Here are the basic elements of **Robert's Rules**, used by most organizations:

1. **Motion:** To introduce a new piece of business or propose a decision or action, a motion must be made by a group member ("I move that.....") A second motion must then also be made (raise your hand and say, "I second it.") After limited discussion the group then votes on the motion. A majority vote is required for the motion to pass (or quorum as specified in your bylaws.)
2. **Postpone Indefinitely:** This tactic is used to kill a motion. When passed, the motion cannot be reintroduced at that meeting. It may be brought up again at a later date. This is made as a motion ("I move to postpone indefinitely..."). A second is required. A majority vote is required to postpone the motion under consideration.
3. **Amend:** This is the process used to change a motion under consideration. Perhaps you like the idea proposed but not exactly as offered. Raise your hand and make the following motion: "I move to amend the motion on the floor." This also requires a second. After the motion to amend is seconded, a majority vote is needed to decide whether the amendment is accepted. Then a vote is taken on the amended motion. In some organizations, a "friendly amendment" is made. If the person who made the original motion agrees with the suggested changes, the amended motion may be voted on without a separate vote to approve the amendment.
4. **Commit:** This is used to place a motion in committee. It requires a second. A majority vote must rule to carry it. At the next meeting the committee is required to prepare a report on the motion committed. If an appropriate committee exists, the motion goes to that committee. If not, a new committee is established.
5. **Question:** To end a debate immediately, the question is called (say "I call the question") and needs a second. A vote is held immediately (no further discussion is allowed). A two-thirds vote is required for passage. If it is passed, the motion on the floor is voted on immediately.
6. **Table:** To table a discussion is to lay aside the business at hand in such a manner that it will be considered later in the meeting or at another time ("I make a motion to table this discussion until the next meeting. In the meantime, we will get more information so we can better discuss the issue.") A second is needed and a majority vote required to table the item being discussed.
7. **Adjourn:** A motion is made to end the meeting. A second motion is required. A majority vote is then required for the meeting to be adjourned (ended).

Note: If more than one motion is proposed, the most recent takes precedence over the ones preceding it. For example if #6, a motion to table the discussion, is proposed, it must be voted on before #3, a motion to amend, can be decided.

In a smaller meeting, like a committee or board meeting, often only four motions are used:

- To introduce (motion.)
- To change a motion (amend.)
- To adopt (accept a report without discussion.)
- To adjourn (end the meeting.)

Remember, these processes are designed to ensure that everyone has a chance to participate and to share ideas in an orderly manner. Parliamentary procedure should not be used to prevent discussion of important issues.

Board and committee chairpersons and other leaders may want to get some training in meeting facilitation and in using parliamentary procedure. Additional information on meeting processes, dealing with difficult people, and using **Robert's Rules** is available from district office staff and community resources such as the League of Women Voters, United Way and other technical assistance providers. Parliamentary Procedure at a Glance, by O. Garfield Jones, is an excellent and useful guide for neighborhood association chairs.

Tips in Parliamentary Procedure

The following summary will help you determine when to use the actions described in **Robert's Rules**.

- **A main motion must be moved, seconded, and stated by the chair before it can be discussed.**
- **If you want to move, second, or speak to a motion, *stand and address the chair.***
- **If you approve the motion as is, *vote for it.***
- **If you disapprove the motion, *vote against it.***
- **If you approve the idea of the motion but want to change it, *amend it or submit a substitute for it.***
- **If you want advice or information to help you make your decision, *move to refer the motion to an appropriate quorum or committee with instructions to report back.***
- **If you feel they can handle it better than the assembly, *move to refer the motion to a quorum or committee with power to act.***
- **If you feel that there the pending question(s) should be delayed so more urgent business can be considered, *move to lay the motion on the table.***
- **If you want time to think the motion over, *move that consideration be deferred to a certain time.***
- **If you think that further discussion is unnecessary, *move the previous question.***
- **If you think that the assembly should give further consideration to a motion referred to a quorum or committee, *move the motion be recalled.***
- **If you think that the assembly should give further consideration to a matter already voted upon, *move that it be reconsidered.***
- **If you do not agree with a decision rendered by the chair, *appeal the decision to the assembly.***
- **If you think that a matter introduced is not germane to the matter at hand, *a point of order may be raised.***
- **If you think that too much time is being consumed by speakers, *you can move a time limit on such speeches.***
- **If a motion has several parts, and you wish to vote differently on these parts, *move to divide the motion.***

PARLIAMENTARY PROCEDURE AT A GLANCE

TO DO THIS	YOU SAY THIS	MAY YOU INTERRUPT SPEAKER	MUST YOU BE SECONDED	IS MOTION DEBATABLE	WHAT VOTE REQUIRED
Adjourn meeting*	I move that we adjourn	No	Yes	No	Majority
Recess meeting	I move that we recess until...	No	Yes	No	Majority
Complain about noise, room temperature, etc.*	Point of privilege	Yes	No	No	No vote
Suspend further consideration of something*	I move we table it	No	Yes	No	Majority
End debate	I move the previous question	No	Yes	No	2/3 vote
Postpone consideration of something	I move we postpone this matter until...	No	Yes	Yes	Majority
Have something studied further	I move we refer this matter to committee	No	Yes	Yes	Majority
Amend a motion	I move this motion be amended by...	No	Yes	Yes	Majority
Introduce business (a primary motion)	I move that...	No	Yes	Yes	Majority
Object to procedure or personal affront*	Point of order	Yes	No	No	No vote, Chair decides
Request information	Point of information	Yes	No	No	No vote
Ask for actual count to verify voice vote	I call for a division of the house	No	No	No	No vote
Object consideration of undiplomatic vote*	I object to consideration of this question	Yes	No	No	2/3 vote
Take up a matter previously tabled*	I move to take from the table...	No	Yes	No	Majority
Reconsider something already disposed of*	I move we reconsider our action relative to...	Yes	Yes	Yes	Majority
Consider something already out of its schedule*	I move we suspend the rules and consider	No	Yes	No	2/3 vote
Vote on a ruling by the Chair	I appeal the Chair's decision	Yes	Yes	Yes	Majority

*Not amendable

PARLIAMENTARY PROCEDURE AT A GLANCE

		Debatable	Amendable	Can Be Reconsidered	Requires 2/3 Vote
Privileged Motions	Fix Time at Which to Adjourn	No	Yes	No	No
	Adjourn	No	No	Yes	No
	Question of Privilege	No	Yes	Yes	No
	Call for Order of Day	No	No	Yes	No
Incidental Motions	Appeal	Yes	No	Yes	No
	Objection to Consideration of a Question	No	No	Yes	Yes
	Point of Information	No	No	No	No
	Point of Order	No	No	No	No
	Read Papers	No	No	Yes	No
	Suspend the Rules	No	No	No	Yes
	Withdraw a Motion	No	No	Yes	No
Subsidiary Motions	Lay on the Table	No	No	Yes	No
	The Previous Question (close debate)	No	No	Yes	Yes
	Limit or Extend Debate	No	Yes	Yes	Yes
	Postpone to a Definite Time	Yes	Yes	Yes	No
	Refer to Committee	Yes	Yes	Yes	No
	Amend the Amendment	Yes	No	No	No
	Amendment	Yes	Yes	Yes	No
	Postpone Indefinitely	Yes	No	Yes	No
Main Motion	Main or Procedural Motion	Yes	Yes	Yes	No

This table presents the motions in order of precedence. Each motion takes precedence over (i.e. can be considered ahead of) the motions listed below it. No motion can supersede (i.e. be considered before) any of the motions listed above it.

PLEASE NOTE: many organizations use only the Main Motion and Subsidiary Motions, handling other matters on an informal basis.

IN THE MEETING

TO INTRODUCE A MOTION:

Stand when no one else has the floor.

Address the Chair by the proper title.

Wait until the chair recognizes you.

- Now that you have the floor and can proceed with your motion say "I move that...", state your motion clearly and sit down.
- Another member may second your motion. A second merely implies that the seconder agrees that the motion should come before the assembly and not that he/she is in favor of the motion.
- If there is no second, the Chair says, "The motion is not before you at this time." The motion is not lost, as there has been no vote taken.
- If there is a second, the Chair states the question by saying "It has been moved and seconded that ... (state the motion). . . , is there any discussion?"

DEBATE OR DISCUSSING THE MOTION:

- The member who made the motion is entitled to speak first.
- Every member has the right to speak in debate.
- The Chair should alternate between those "for" the motion and those "against" the motion.
- The discussion should be related to the pending motion.
- Avoid using a person's name in debate.
- All questions should be directed to the Chair.
- Unless there is a special rule providing otherwise, a member is limited to speak once to a motion.
- Asking a question or a brief suggestion is not counted in debate.
- A person may speak a second time in debate with the assembly's permission.

VOTING ON A MOTION:

- Before a vote is taken, the Chair puts the question by saying "Those in favor of the motion that ... (repeat the motion)... say "Aye." Those opposed say "No." Wait, then say "The motion is carried," or "The motion is lost."
- Some motions require a 2/3 vote. A 2/3 vote is obtained by standing
- If a member is in doubt about the vote, he may call out "division." A division is a demand for a standing vote.
- A majority vote is more than half of the votes cast by persons legally entitled to vote.
- A 2/3 vote means at least 2/3 of the votes cast by persons legally entitled to vote.
- A tie vote is a lost vote, since it is not a majority.

AMENDMENTS ILLUSTRATED

Any main motion or resolution may be amended by:

1. Adding at the end
2. Striking out a word or words
3. Inserting a word or words
4. Striking out and inserting a word or words
5. Substitution

A member rises, addresses the chair, receives recognition, and states the motion:

"I move that. . ."

MAIN MOTION

Another member seconds the motion.

The Chair repeats the motion and says, "Is there any discussion?"

To improve the motion, a member rises, receives recognition and says, "I move to amend the motion by . . ."

PRIMARY AMENDMENT

Must be germane to the main motion

Another member seconds the amendment.

The Chair repeats the amendment and says, "Is there any discussion on the amendment?"

To improve the amendment, a member rises, receives recognition, and says, "I move to amend the amendment by . . ."

Must be germane to the primary amendment

SECONDARY AMENDMENT
(not amendable)

Another member seconds the amendment.

The Chair repeats the amendment to the amendment and says, "Is there any discussion on the amendment to the amendment?"

- When discussion ceases, the Chair says, "Those in favor of the amendment to the amendment say 'Aye.' Those opposed say 'No.'"
- If the vote was in the affirmative, the amendment is included in the primary amendment. The Chair then says, "Is there any discussion on the amended amendment?"
- If there is no discussion, a vote is taken on the amended amendment. If the vote in the affirmative, the amendment is included in the main motion. The chair then says, "Is there any discussion on the amended motion?"
- At this place, the motion can again be amended.
- If there is no further discussion, a vote is taken on the amended motion.
- Even though the amendments carried in the affirmative, the main motion as amended can be defeated.

APPENDIX (2)

DAID Trustee meeting June 22, 2016

Motion: moved Doug McNeill, seconded _____

I move to instruct the Project Manager to arrange a meeting with representatives of the Water Branch, Remko Rosenbloom and Jacqueline Shrimmer, and others, as soon as possible, to discuss DAID application for a Water License.

DAID would be represented by Larry Weins and/or Bruce Edwards and Douglas McNeill - DAID chair.

Motion: moved Doug McNeill, seconded _____

I move that DAID chairman, Douglas McNeill, make enquires at the Ministry of Forests, Lands and Natural Resources to seek additional information and assistance in the successful completion of DAID'S Water License application.

Motion: moved Doug McNeill, seconded _____

I move that any reasonable expenses; such as fuel, ferries charges, accommodation, incurred by the DAID Chairman in these inquiries be reimbursed by DAID.

Appendix (3)

Dike Manager Report

June 22, 2016

- Pumps running off and on since last meeting (May 25, 2016)
- June 4th and 8th experienced power problems result no pumping
- June 20th ordered new locks for Dike Gates – install date June 23, 2016
- Spring pump has to date 544 hours
- Moving of dike is nearly completed.

Appendix (4)

Administration and Finance Report

June 2016

The Financial records for May were completed and distributed to all trustees on June 6th 2016

Change to DAID website and email was confirmed by Trustee McKay who will provide an update listed on the agenda. This change was noted on our voicemail message, sent to all trustee's , and will also be mailed as a notification to all ratepayers with the diking taxes at the end of the month.

The taxes have been processed and further preparation will continue to meet the end of June mail out.

Information as to changes to property received by Land Titles Office and all payments received have been updated to June 15, 2016

Details as to revenue totals are as follow:

2016 tax balance billing total \$ 358,038.09

2015 Past due including Interest to April 2016 \$29,919.76 and consisting of 36 unpaid balances

2014 Past due including interest to April 2016 \$4629.36 and consisting of 6 unpaid balances

2013 has one balance of \$ 38.14 consisting of 1 unpaid balance

Total receivables as of June 2016 \$392,625.36

Note past due balances – For 2015 past due interest to April 30th 2016 total calculated and charged was \$452.04 and for 2014 \$39.62 interest was charged.

The 6 properties with balances outstanding from 2014 and older have already incurred legal and administration costs associated with these arrears as demand letters were sent by our lawyers with a deadline for payment of April 30th, 2016. June 2016 balances will be added to the amounts outstanding and further advice as to recommendations on DAID's next actions will be requested by from our lawyers. This information will be presented to the board for approval, upon receipt.

Database:

Deb McKay once again spent many hours reviewing the database and it was discovered that the database condition as received from Mr. Hanslo had compromised cells as to formulas. As Trustee McKay is employed in this field her expertise was highly valuable and made it possible to complete this year's tax run. The result however, was many extra hours required to update data and manually calculate and input information required information for billing. As I have limited knowledge as to the set up of a databases I recommend that the board preform a full review of the condition and I recommend some action as to maintenance or replacement that may be required.

Gwen Zayonce

From: Joshi, Renuka FIN:EX <Renuka.Joshi@gov.bc.ca>
Sent: June 22, 2016 1:23 PM
To: 'DAID_Admin@telus.net'
Cc: Lam, Carman FIN:EX
Subject: Infrastructure Projects Review - Dewdney Area Improvement District (Project #41708)
Intake 2010

APPENDIX (HA)

Dear Gwen:

My name is Renuka Joshi, I work with the Ministry of Finance, Internal Audit and Advisory Services. Your name was provided by the Ministry of Transportation and Infrastructure as the contact person for the (Dewdney Area Improvement District Project #41708).

As you are aware, the Province conducts reviews of Infrastructure projects to ensure compliance with Canada-British Columbia Building Canada Fund – Communities Component Agreement. The above-noted project has been selected for the review.

In order to assist us with our planning, we will require access to all claim documents including the following but not limited to:

- Claim forms;
- Expenditure summaries;
- Invoices; and
- Proof of payments (e.g. bank statements and cancelled cheques).

Our review will be conducted between July and September by reviewing the above documentation **electronically (i.e. Excel or PDF)**. Claim forms and expenditure summaries must be forwarded to us electronically for sampling purposes. If you are not able to provide electronic copies of invoices and proof of payments due to the volume of work, my colleague and I will arrange to visit your office during this audit period. In this case, we will provide you with a more specific date upon the completion of our planning.

Thank you in advance for your assistance and cooperation. If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Renuka Joshi, CPA, CMA, CFE
Auditor
Internal Audit & Advisory Services
Ministry of Finance
T: 250 387-8182

Gwen Zayonce

From: Larry Wiens <lwiens10@telus.net>
Sent: June 29, 2016 9:51 AM
To: Gwen Zayonce
Subject: DAID JUNE 22 2016 Trustees Meeting

APPENDIX (5)

DAID JUNE 22 2016 Trustees Meeting

The past month has been a busy time, some of the issues we dealt with are

1. A meeting at Norman Vander Wyks with Natasha From Fraser water shed coalition, 2 officers from DFO

Bruce Edwards, Pauline Peters and 2 trustees to review a DFO funded project to clear out Canary Grass blocking fish access in Chilqua Creek.

2. A meeting with Transportation at the Sylvester Road Bridge to investigate the possibility of removing the rocks from under the bridge to drop the water substantially in Chilqua Creek. Present were Brad from Transportation, Al Johnson & Jonathan Bullcock from DFO and Bruce Edwards & Larry Wiens from DAID. The result of this meeting is that Transportation will supply the equipment and funds to do the clean out, DFO will supply some funds and permitting, DAIDs share will be to supply some loads of gravel to build an access road. The project is scheduled to start when the water in Hatzic Lake is down in early Sept.
3. Several requests from landowners enquires to our web site asking for information on water levels in the lake and related items.
4. DAID staff also was called to numerous call outs for power outages caused by birds and a lightning strick.
5. I spent a number of hours with Barb Jensen from Hub International reviewing our complete insurance package and add ons D&O and E&O for Mr Edwards and The Trustees.
6. Many Hours spent with calls and emails to the Water Branch re our Water Licence.
7. The result of all the work on this, is not at an end, but requires Eng. Reports and possible Ministerial assistance in overruling minor officials.
8. Spent considerable time studying the local government act re Trustees actions and the consequences of their actions.
9. Assisted Gwen where possible to provide details on missing documents from Peter Hanslo.
10. Developed a Pro-Forma Operations Cost Template for tracking expenses monthly.

Answers to Trustee Chaplin Letter

- a) Trustee claims that water elevations are held higher than in previous years
WRONG check the report for the previous 50 years.
- b) Trustees claim that if we get heavy rains in the FALL and the lake is held up this has an adverse affect on many acres of farm land.
WRONG The Gates are removed the Tuesday after Labor Day
- c) Trustee claims that DAID is now going to hold flood gates open to let water from the Fraser River into Hatzic Lake, this could have a huge adverse affect on the environment of Hatzic Lake. The log sort downstream from the flood box gates would move wood waste into Hatzic Lake.
THE TRUSTEE HAS LIMITED KNOWLEDGE ON HOW OUR GATES ARE TO BE USED.

The flood box that has the fish passage hole (about 12 inches round) in it will be held open to allow fish passage both ways as required by DFO. The other 3 flood boxes would be held open when we have a major rain event and the Fraser is lower than the Lake as this allows about 30% greater volume of water to escape Hatzic Lake without pumping.

- d) The Trustee claims that the material we piled outside the dyke when we constructed the new pump station is now leaching into the slough.

WRONG Again the Trustee has no knowledge on the subject. The material piled on the outside of the dyke is behind a natural berm and no water reaches the piled material so no leaching can take place. We also have written approval.

- e) Trustee claims that the water held higher in Hatzic Lake than the River could have an adverse affect on the relief wells that do not work in reverse.

LET'S LOOK AT THE FACTS We have had 16 major floods in Hatzic Lake, Hatzic Prairie and the Dewdney and Chilqua area. Most of the floods reached a water elevation of 3 to 4.5 mASL. well above the level of the Fraser River with no adverse effect

ANOTHER FACT The pressure Relief Valves need cleaning out, DAID has no authority to do this work as the land the relief wells are on is CROWN LAND as well as the dyke that is on the dyke.

- F) As per the chair's request at the last Trustee meeting asking me to provide details of the Lake levels, details were sent to all trustees, the water branch and some landowners that emailed the DAID web site.
- g) Trustee Chaplin was also requested to prepare a motion for these concerns for the present meeting.,
- h) The direct cost to the DAID taxpayers, of the extra work to date involved reviewing files and the requests from the water Branch are about \$10,000., Cost yet to complete i.e. Eng. expenses \$12,000 to \$15,000. Much greater costs will come in the future when we need the cooperation from Government agencies for funding on going projects
- i) Letter from Trustee Chaplin received by the water branch on MAY 12, 2016 when Trustee Chaplin was a Trustee this is a conflict of interest.
- j) As a contract employee of DAID I take exception to Trustee Chaplin's approach to dealing with staff! I relies that Trustee Chaplin does not speak for the board and is not familiar with how to conduct himself as a trustee.

Trustee W.R.Chaplin Your letter claims to have CC this letter to;

Ministry of Fisheries- Regional Headquarters
Fraser Valley Regional District
Municipal Affairs
DAID

Larry Wiens
DAID Project Manager

Appendix 6

Hydro and Fraser River Freshet Report June 22, 2016 By: Bruce Edward

Because of concerns about high Hydro costs, pumping was stopped on June 20, with Hatzic Lake at 2.41 mASL, the day before Hydro reset its demand meter.

As I reported to the Board on June 22, without pumping to keep the Lake at 2.4 mASL, as the freshet abates, the lake will rise slowly until the flap gates open slightly at low tide. The lake should stay below 2.7 mASL (Everglades flooding starts at 2.8 mASL). This will save about \$8,000 (Siphon would be broken as the Fraser drops) as shown in the table below highlighted in yellow.

	One pump		Two pumps		Three pumps		Four pumps	Five pumps
	Siphoning	No siphon	Siphoning	No siphon	Siphoning	No siphon	No siphon	No siphon
Demand charge	\$822	\$1,782	\$2,982	\$4,662	\$5,142	\$7,542	\$12,042	\$16,542
Monthly Minimum	\$411	\$617	\$1,491	\$2,331	\$2,571	\$3,771	\$6,021	\$8,271
Minimum charged for 11 months	\$5,343	\$8,564	\$19,383	\$30,303	\$33,423	\$49,023	\$78,273	\$107,523
Daily energy charge	\$239	\$319	\$478	\$637	\$717	\$956	\$1,454	\$1,952
Monthly energy charge	\$7,409	\$9,879	\$14,819	\$19,758	\$22,228	\$29,638	\$45,074	\$60,510
Hydro cost estimate for pumping the lake down to 2.5 mASL after June 20 until the flap gates open		\$7,717						

Because no rain is forecast, Hatzic Prairie waterways should stay below 2.8 mASL.

Today, as shown in the pump log below, the lake reached 2.65 before the flaps began to open. The Fraser should drop to 2.57 at low tide (10 PM). The flaps will be cracked open from 7 PM until midnight. Then, the lake will rise slowly until the flaps open partially again tomorrow night.

Date/time PDT	Lake	River	Mission	Difference	PST	P1	P2	P3
May 9, 2016 at 9:00	2.200	3.300			08:00			
16-5-9/18:00	2.400	3.800			17:00			
2016-06-05 9:00	2.485	3.220	2.984	0.24	08:00			
2016-06-05 19:10	2.500	2.938	2.691	0.25	18:10	start		
2016-06-06 9:10	2.470	3.460	3.220	0.24	08:10	running		
2016-06-06 20:40	2.440	3.370	3.116	0.25	19:40	running		
2016-06-07 9:00	2.425	3.740	3.457	0.28	08:00	running		

2016-06-07 20:10	2.410	3.550	3.236 0.31	19:10	running	
2016-06-08 9:18	2.400	3.840	3.542 0.30	08:18	Outage	
2016-06-09 9:00	2.430	3.770	3.504 0.27	08:00	Outage	
2016-06-09 19:00	2.420	3.670	3.322 0.35	18:00		Started
2016-06-10 18:30	2.395		0.00			stopped
2016-06-11 9:15	2.430	3.770	3.463 0.31	08:15		
2016-06-11 17:45	2.440	3.690	3.373 0.32	16:45		
2016-06-12 8:50	2.465	3.740	3.428 0.31	07:50		
2016-06-12 18:15	2.480	3.680	3.380 0.30	17:15		Started
2016-06-13 8:30	2.450	3.720	3.438 0.28	07:30		Running
2016-06-13 18:00	2.430	3.680	3.370 0.31	17:00		Running
2016-06-14 8:45	2.420	3.690	3.398 0.29	07:45		Running
2016-06-15 9:00	2.420	3.640	3.273 0.37	08:00	Start	stopped?
2016-06-16 19:04	2.320	3.200	2.956 0.24	18:04	Stopped	
2016-06-17 9:00	2.370	3.200	2.951 0.25	08:00		
2016-06-18 9:00	2.420		0.00	08:00		
2016-06-18 19:37	2.445	2.980	2.735 0.25	18:37	Started	
2016-06-20 8:45	2.420 3.24?				Running	
2016-06-20 18:45	2.410	2.950			Stopped	
2016-06-21 9:00	2.430	3.110				
2016-06-21 15:15	2.445	2.890				
2016-06-22 8:35	2.470	2.960				
2016-06-22 17:45	2.475	2.690	Demand meter reset to 6 KW!			
2016-06-23 8:45	2.500	2.910				
2106-06-23 18:25	2.520 2.84?					
2016-06-24 8:45	2.550	2.860				
2016-06-24 18:28	2.570	2.650				
2016-06-25 8:45	2.590	2.830				
2016-06-25 18:00	2.600	2.645	Flaps opened ~19:00 for 2 hours?			
2016-06-26 6:45	2.610	2.860				
2016-06-26 18:15	2.630	2.650				
2016-06-27 8:50	2.640	2.820	Flaps opened			
2016-06-27 18:20	2.650	2.660	Flaps opened ~19:00 for 5 hours?			

Flow rate at Mission gauge

Monday	5334 CMS
Tuesday	5209 CMS
Wednesday	5033 CMS
Thursday	5017 CMS
Friday	5013 CMS
Saturday	4999 CMS
Sunday	5031 CMS
Monday	5007 CMS
Tuesday	4974 CMS

The flow rate table above predicts that the Fraser will drop markedly tomorrow and Wednesday so then the lake will begin to drain more rapidly.

Gwen Zayonce

From: Shrimmer, Jacquelyn FLNR:EX <Jacquelyn.Shrimer@gov.bc.ca>
Sent: June 20, 2016 10:24 AM
To: 'Bruce Edwards'
Cc: Brett Vander Wyk; Doug McNeill; Debbie McKay; Larry Wiens; David Scott; Jim Loewen; Roy Chaplin; Rod Shead; Steve & Paul Anderson; Gwen Zayonce; Rosenboom, Remko FLNR:EX
Subject: RE: Licence for slide gates

Hello Bruce,

Thank you for your response regarding your water licence application. We acknowledge your concerns regarding water levels in Hatzic Lake this summer. However, we will be unable to proceed without the information requested. As per section 13 of the *Water Sustainability Act*, we must provide opportunity for comment from those who may be impacted by the water licence (i.e. water licensees and property owners whose land could be physically impacted), and consider those concerns brought forward, prior to making a decision on an application. We plan to initiate our own consultation and provide notification to those who may be impacted by the water licence application for storage in the Hatzic valley area. Without the information requested and consultation with affected property owners and licensees, we will be unable to proceed with a decision on the water licence application or a new Use Approval if applied for.

Sincerely,



Jacquelyn Shrimmer, M.Sc., A.Ag.

Authorization Specialist - Water

Ministry of Forests, Lands and Natural Resource Operations

200-10428 153 Street, Surrey, BC V3R 1E1

T: 604-586-4404 | F: 604-586-4444

Jacquelyn.Shrimer@gov.bc.ca

From: Bruce Edwards [mailto:cbefore@telus.net]
Sent: Friday, June 17, 2016 3:04 PM
To: Rosenboom, Remko FLNR:EX; Shrimmer, Jacquelyn FLNR:EX
Cc: Brett Vander Wyk; Doug McNeill; Debbie McKay; Larry Wiens; David Scott; Jim Loewen; Roy Chaplin; Rod Shead; Steve & Paul Anderson; Gwen Zayonce
Subject: RE: Licence for slide gates

Hello Jacquelyn and Remko;

In reply to Ms Schrimmer's email below, as local government, meetings of DAID's elected Board of Trustees are open to the public for transparency and to receive public input, just like any other municipal Council or Regional District. The public consultation that you claim to seek comprises the open DAID Board Meetings, which is why Larry Wiens and I urge you both to attend on June 22. The only relevant Board minutes are those, ca 2014, directing staff to apply for the slide-gate water license for which we have been waiting since last year.

It's perplexing that you claim to want consultation with impacted property owners, yet consider it "inappropriate" to attend a meeting set up to consult with them. Gwen Zayonce, DAID's new administrator can, of course, supply contact information for all ~530 properties that pay diking tax, but in the six weeks

(minimum) required for you to prepare a letter/questionnaire and snail-mail a letter (DAID doesn't have email addresses for most.), then receive, collate, analyse and document responses, the lake is likely to have drained significantly. Note that the flap gates should begin to open very early ca June 22 because of record hot weather, and low interior snow pack leading to a probable summer drought. Insisting (See Ms Shrimmer's June 16 email, below.), about a week before the slide gates should be lowered, on a comprehensive engineering report which will take several weeks to complete, virtually ensures that Hatzic Lake will be low this summer.

It is equally perplexing that you seem to have delayed issuing the licence because of the already refuted letter/petition (below) from a person (Did he present evidence confirmed by a P.Engineering Consultant.?) attempting "an end run" around the elected Board, yet you seem to be disregarding the will of the vast majority of taxpayers who elected the Trustees who applied for the licence on their behalf. This is consistent with another attempted "end run" around the elected Board.

Needlessly low summer lake levels are likely to anger the vast majority of taxpayers.

Each DAID Board meeting is attended by 20 to 100 concerned taxpayers. They freely ask questions and express their concerns, so Trustees and staff are well aware of their wishes. The vast majority insist that Hatzic Lake be maintained between 2.4 and 2.5 mASL until after Labour Day. There are a few taxpayers, apparently living on high ground that hasn't flooded since 1948, whose primary concern seems to be keeping diking taxes down. They seem to want DAID to do nothing. Farmers rarely attend Board meetings. From this, Mr Wiens and I infer that they are satisfied with DAID's performance.

I frequently consult farmers on low land in the prairie, particularly Robert Dale (604-855-1365 rkdale117@gmail.com), who owns the largest dairy farm in Hatzic Prairie (Four of our SRSs are accessed through his property.), and Nachatter Jhulley (604-556-4042), who owns most of the blueberry farms (Seven of our SRSs are accessed through his farms.). Between them, they own at least 20 lots.

Mr Dale confirmed a week ago that keeping the lake between 2.4 and 2.5 mASL until after Labour Day is acceptable in the absence of heavy rainfalls, but higher lake stages for more than a few days would cause problems.

On Monday, Mr Jhulley confirmed that keeping the lake between 2.4 and 2.5 mASL until after Labour Day is acceptable in the absence of heavy rainfalls, but higher stages for more than a few days could cause him problems also.

DAID's objective is to satisfy both the boaters who want Hatzic Lake to be kept high and the farmers who want it to be kept low enough that they can work their fields. To satisfy both needs, the gradient between Dale Road West bridge and the lake must be brought as close as possible to zero during heavy rainfalls. As I showed you during your tour, the greatest impediment to accomplishing this now is vegetation in the waterways that drain Hatzic Prairie into Hatzic Lake. After DAID cleared vegetation between Lagace Ck and the Farms Road bridge north of the store, the water level in the ditches east of Farms Road dropped significantly, so that previously flooded fields were able to drain and have now been planted with blueberries.

Is a permit required to remove the obstructive vegetation to prevent the prairie flooding about which you are rightly concerned? Recall that the flow rate downstream of Dale Road West bridge varies as the square root of the gradient to the lake (There are no weirs.) and fields begin to be unworkable at ~2.8 mASL, so maintaining the lake at 2.4 mASL compared to the 2.2 mASL that you seem to prefer would decrease the flow rate by only about 18%. Removing the vegetation would roughly double the flow rate and hence the drainage.

To allow reasonable time for the process, your questions should have been asked last year, rather than waiting until a week before the slide gates are needed. Recall that Mr Rosenboom promised that the permanent licence would be issued last summer, then when that didn't happen, he promised it by last December. These "last-minute" obstacles are consistent with delaying issuance of the slide gate license until after the need for it has passed.

Issuing a renegotiable license in a timely fashion to maintain the lake at 2.2 mASL instead of 2.4 to 2.5 mASL seems preferable to not issuing a licence at all which could result in the lake dropping to 1.5 mASL this summer since the freshet is ending very early.

What are your intentions? Please let us know before the June 22 Board meeting, which we again urge you to attend.

Sincerely,

C. Bruce Edwards M.A.Sc.
Engineering Consultant
Dewdney Area Improvement District
604-820-3646
cbefire@telus.net

From: "Shrimer, Jacquelyn FLNR:EX" <Jacquelyn.Shrimer@gov.bc.ca>
Subject: RE: Licence for slide gates
Date: June 16, 2016 at 12:05:09 PM PDT
To: "Bruce Edwards" <cbefire@telus.net>

Hello Bruce,

I've just spoken with our flood/dike staff regarding the pressure relief wells, and they said that the report mentioned below signed off by the QEP (i.e., P.Eng.) should also include an explanation and statement addressing whether or not holding the lake side higher than the Fraser River side (at 2.4-2.5) during the summer months would be of concern to the integrity of the dike and pressure relief well.

Thank you,



Jacquelyn Shrimer, M.Sc., A.Ag.

Authorization Specialist - Water

Ministry of Forests, Lands and Natural Resource Operations

200-10428 153 Street, Surrey, BC V3R 1E1

T: 604-586-4404 | F: 604-586-4444

Jacquelyn.Shrimer@gov.bc.ca

From: Shrimer, Jacquelyn FLNR:EX
From: "Shrimer, Jacquelyn FLNR:EX" <Jacquelyn.Shrimer@gov.bc.ca>
Subject: RE: Licence for slide gates

Date: June 15, 2016 at 9:55:16 AM PDT

To: "Larry Wiens" <lwiens10@telus.net>

Cc: Bruce Edwards <cbefire@telus.net>, Gwen Zayonce <daid_admin@telus.net>, Douglas McNeill <islandtroll@hotmail.com>, Debbie McKay <debmkay@telus.net>, "Rosenboom, Remko FLNR:EX" <Remko.Rosenboom@gov.bc.ca>

Hello Larry,

The letter came in as a separate attachment from the questionnaire. As the letter does not indicate that it contained any attachments (i.e., the questionnaire), our understanding is that it is a separate document that was not cc'd to DAID and therefore cannot be shared as it contains private information. Do you know the date(s) of the open meeting(s) in the past that you mentioned below that would have dealt with concerns related to the project? If you could provide the minutes for those dates and any other documentation regarding public notification efforts it would be appreciated. As mentioned in my previous email, we would like to move forward with notifying property owners in the DAID/Hatzic Valley area, as we do not have specific documentation on efforts made regarding this. We have to provide opportunity for comment from concerned parties (i.e., licensees and property owners whose land could be physically impacted) for consideration prior to making a decision on an application. If you or another DAID member (perhaps Gwen?) can provide a contact list, it would be greatly appreciated.

Thank you,



Jacquelyn Shrimmer, M.Sc., A.Ag.

Authorization Specialist - Water

Ministry of Forests, Lands and Natural Resource Operations

200-10428 153 Street, Surrey, BC V3R 1E1

T: 604-586-4404 | F: 604-586-4444

Jacquelyn.Shrimmer@gov.bc.ca

From: "Rosenboom, Remko FLNR:EX" <Remko.Rosenboom@gov.bc.ca>

Subject: RE: Licence for slide gates

Date: June 15, 2016 at 8:01:11 AM PDT

To: Larry Wiens <lwiens10@telus.net>, "Shrimmer, Jacquelyn FLNR:EX" <Jacquelyn.Shrimmer@gov.bc.ca>, Bruce Edwards <cbefire@telus.net>, "Gwen Zayonce" <daid_admin@telus.net>, Douglas McNeill <islandtroll@hotmail.com>, Debbie McKay <debmkay@telus.net>

Hi Larry,

Jacqueline and myself are not available to attend the trustee meeting. This would not be appropriate for us at this stage in the review process of your application. If we see a benefit of meeting with any of the involved parties of individuals we will connect with them ourselves.

Regards,
Remko



Manager Water Authorizations
South Coast Natural Resource Region
Ministry of Forests, Lands and Natural Resource Operations

Office: 604-586- 2803
Email: remko.rosenboom@gov.bc.ca
www.gov.bc.ca/water

Our Vision: Economic prosperity and environmental sustainability

From: "Rosenboom, Remko FLNR:EX" <Remko.Rosenboom@gov.bc.ca>
Subject: Recall: Licence for slide gates
Date: June 15, 2016 at 7:58:27 AM PDT
To: Larry Wiens <lwiens10@telus.net>
Cc: "Shrimer, Jacquelyn FLNR:EX" <Jacquelyn.Shrimer@gov.bc.ca>, Bruce Edwards <cbefire@telus.net>, Gwen Zayonce <daid_admin@telus.net>, Douglas McNeill <islandtroll@hotmail.com>, Debbie McKay <debmckay@telus.net>

Rosenboom, Remko FLNR:EX would like to recall the message, "Licence for slide gates".

From: "Rosenboom, Remko FLNR:EX" <Remko.Rosenboom@gov.bc.ca>
Subject: Re: Licence for slide gates
Date: June 15, 2016 at 7:56:06 AM PDT
To: Larry Wiens <lwiens10@telus.net>
Cc: "Shrimer, Jacquelyn FLNR:EX" <Jacquelyn.Shrimer@gov.bc.ca>, Bruce Edwards <cbefire@telus.net>, Gwen Zayonce <daid_admin@telus.net>, Douglas McNeill <islandtroll@hotmail.com>, Debbie McKay <debmckay@telus.net>

I still think we should not attend this meeting for reasons discussed earlier this week.

Remko

Manager Water Authorizations
South Coast Natural Resource Region
Ministry of Forests, Lands and Natural Resource Operations

Office: 604-586-2803
www.gov.bc.ca/water <<http://www.gov.bc.ca/water>>

From: Larry Wiens [<mailto:lwiens10@telus.net>]
Sent: Tuesday, June 14, 2016 8:44 PM
To: Shrimer, Jacquelyn FLNR:EX; Bruce Edwards; Gwen Zayonce; Douglas McNeill; Debbie McKay; Rosenboom, Remko

FLNR:EX

Subject: Re: Licence for slide gates

Hi Jacquelyn:

I see that you have edited the letter and removed the signers names and addresses, this makes our job difficult as we need this information to address the concerns. I believe this letter should be public knowledge and released to DAID as should have been done with the cc that was never sent to DAID. In an earlier email you mentioned about 16 signatures on this letter.

Out of about 2000 eligible voters (mostly on the Island) who also pay the majority of the taxes, DAID would have dealt with this issue in an open meeting in which in the past everyone gets a chance to speak. Please make yourself or Remko available for our Trustee meeting. (Remko lives only a few kilometres away).

Larry Wiens
DAID Operations Manager

On Jun 14, 2016, at 10:48 Pm, Larry Wiens <lwuens10@telus.net> wrote:

Hi Jacquelyn

Thanks for your letter, Please remove P Hanslo from your emails for DAID as he is not working for DAID. Replace with Gwen Zayonce our new Financial and administrative officer for DAID.

Larry Wiens
DAID Operations Manager

Begin forwarded message:

From: "Shrimer, Jacquelyn FLNR:EX" <Jacquelyn.Shrimer@gov.bc.ca>
Subject: Letter Regarding Concerns about Water Licence Application 2003561
Date: June 14, 2016 at 3:37:03 PM PDT
To: "Larry Wiens" <lwuens10@telus.net>

To DAID,

As requested, please find attached a letter dated January 18, 2016 outlining concerns regarding the proposed water licence application on the Hatzic Slough for storage purpose use. This letter was sent to the Ministry of Environment and cc'd to DAID, and the Ministry of Forests, Lands and Natural Resource Operations recently received the letter on May 12, 2016 as it relates to the water licence application. Larry and Bruce have discussed and provided responses that address these concerns.

Kind regards,

their farming practices. It sounds like their concerns led to reduction of water levels eventually, but the levels were beyond 2.5 mASL last summer (as per conditions in the use approval issued last year) from at least between July 1 and August 1. We would need to have more information on how the lake levels will be maintained between 2.4-2.5 mASL in the future to ensure it does not go over and potentially cause a similar situation.

Regarding reports signed off by a P.Eng., we would like to see a detailed explanation and statement signed off by a Qualified Environmental Professional (ex. P.Eng. or P.Geo.) that maintaining lake levels between 2.4-2.5 mASL will not impact low lying properties in the Hatzic Valley area with regards to flood risk, farming practices, and water rights held by current licensees, especially if significant rainfall events occurred in the surrounding area. You have provided explanation on this, but unfortunately the Province requires that it be signed off by a QEP. This will help with addressing concerns from property owners related to risks involved with maintaining these lake levels. Alternatively, as there is already a signed off report for maintaining the level at 2.2 mASL with limited risk, we could move forward with this level as an option.

I would also like to request a contact list (particularly in the form of email if available) for those in the DAID/Hatzic Valley area that might be influenced by the project, as a result of the recent concerns brought forward. As per Section 13 of the *Water Sustainability Act*, we would like to provide property owners with the opportunity to comment on whether or not their water rights or land will be affected if the application is granted, as we were previously unaware of these concerns.

Kind regards,

<image002.jpg>

Jacquelyn Shrimmer, M.Sc., A.Ag.

Authorization Specialist - Water

Ministry of Forests, Lands and Natural Resource Operations

200-10428 153 Street, Surrey, BC V3R 1E1

T: 604-586-4404 | F: 604-586-4444

Jacquelyn.Shrimmer@gov.bc.ca

From: Bruce Edwards [<mailto:cbefire@telus.net>]

Sent: Monday, June 13, 2016 1:59 PM

To: Shrimmer, Jacquelyn FLNR:EX

Cc: lwuens10@telus.net

Subject: Re: Licence for slide gates

Hi Jacquelyn;

The table with the 2014 and 2015 values added is shown below as requested.

Depending upon many factors, an average of 10 mm rainfall over the 81.7 Km² watershed will raise Hatzic Lake by a maximum of 10 cm from 2.4 to 2.5 mASL if it isn't draining into the Fraser. This results in a volume increase of 357,000 CM. HEC10 Chart 4 for an inlet controlled

(low-tide) 6x6' box culvert with headwall, flows 334 CFS or 9.5 CMS with 2.4 m headwater. The four flood boxes will therefore flow up to 38 CMS less 15% for entrance and multi-barrel losses or 34 CMS. This will lower the lake from 2.5 to 2.4 mASL in 2.9 hours. The highest Abbotsford Airport 24-hour rainfall in August since 1975 is 48.2 mm but the first 10 mm or so sinks into dry ground. A rainfall of 50 mm could therefore raise the lake by up to 40 cm, which would take 11.6 hours to drain at lowest tide. Since the lake doesn't crest until roughly 24 hours after a heavy rain, it takes only an hour to lift all four slide gates to the point where they have no effect, and pumps can be started anytime, the lake can be kept to 2.5 mASL. Flooding at Everglades starts at 2.8 mASL.

My analysis of the 8 freshet and 8 winter floods between 1949 and 2005 to inform my design of the new pumping station indicates that, had the new pumps been available, all of the historic floods could have been prevented. The worst case when the slide-gates are in place is identical to freshet conditions in which pumping is the only way to drain the lake. It is remotely conceivable that sustained heavy interior rains in August could raise the Fraser again after the freshet ended, but if memory serves, this has never happened since 1949. In that case, lowered slide gates would make no difference because the flap gates would have closed automatically.

All of the above confirms that authorizing judicious use of the slide gates to maintain Hatzic Lake between 2.4 and 2.5 mASL until after the Labour Day long weekend will not result in flooding.

Specifically, which report would you like signed off by a P.Eng.? We don't want to burden DAID's beleaguered taxpayers with any unnecessary costs.

The freshet is now predicted (RFC-CLEAR) to decline from 5604 CMS today to 4720 CMS at Hope on June 22, keeping the flap gates closed until June 23 so the lake should remain above 2.4 mASL until after the June 22 DAID meeting.

Will you attend the meeting to hear from the taxpayers to put the letters/petitions to which you referred into perspective? DAID cannot act on them since it has not seen any of them, although Roy Chaplin admitted at the last Board meeting to having initiated a petition.

C. Bruce Edwards M.A.Sc.
Engineering Consultant
Dewdney Area Improvement District

APPENDIX (7A)

W. R. Chaplin
9190 Eagle Road
Mission, B. C. V2V 4J1
Telephone: 604-826-2152

January 18, 2016

Ministry of Environment Water Branch
Lower Mainland Region
2nd Floor, 10470 - 152nd Street
Surrey, B. C.
V3R 0Y3

Dear Sir:

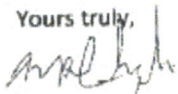
I, and many property owners in Dewdney and Hatzic Valley are concerned about the decision of Dewdney Area Improvement District (DAID) to hold the water in Hatzic Lake higher than the elevation that has been in place for over 50 years. The farm lands have been ditched and drain tiles placed to drain property at the normal lake level established years ago. The flood gates were designed to hold the Fraser River out of Hatzic Lake. When the river level drops the gates open letting the lake water out. DAID is now holding the water back in the lake. If we get heavy rains in the fall months and the lake is held up this has an adverse affect on many acres of farm land in Hatzic Valley and Dewdney areas.

DAID is now going to hold the flood gates open to let water from the Fraser River into Hatzic Lake, this could have a huge adverse affect on the environment of Hatzic Lake. There is a log sort on the slough between the flood gates and the Fraser River and piles of wood waste material leaching into the slough. There is old machinery, creosote timbers etc. along the shoreline. By holding the flood gates open and allowing the Fraser River and possible contaminates into Hatzic Lake. This could destroy wildlife habitat, and allow vegetation that is not native to the area enter into Hatzic Lake.

The material removed for the installation of the new pumps was piled outside the dyke and is now leaching into the slough. There was pressure relief wells put in a few years ago. Their purpose is to relieve pressure on the dyke to prevent blowouts when the river level is higher than the water on the inside of the dyke. By keeping the lake higher than the river this could have an adverse affect. These relief wells do not work in reverse. As one of the people that installed these wells, I know this as fact.

I am asking that this matter be given some attention by the Ministries responsible to oversee such works.

Yours truly,



W. R. Chaplin
e-mail – owchaplin@shaw.ca

cc: Ministry of Fisheries - Regional Headquarters
Fraser Valley Regional District
Municipal Affairs
DAID

On Jun 14, 2016, at 10:48 Pm, Shrimmer, Jacquelyn FLNR:EX
<Jacquelyn.Shrimer@gov.bc.ca> wrote:

Hi Bruce and Larry,

Thank you for providing the calculations, explanation, and information below. It is greatly appreciated. I've recently received a couple more letters regarding concerns about the lake levels being too high last year and causing flooding, negatively impact to

APPENDIX (7B)

DEWDNEY AREA IMPROVEMENT DISTRICT

Box 3005, Mission B.C. V2V 4J3

Phone: 604-826-2713 (messages) Website: www.daid.ca

August 10, 2015

IMPORTANT NOTICE TO ALL LANDOWNERS

Dewdney Area Improvement District is engaged in a comprehensive project in Hatzic Valley to prevent flooding, thereby reducing property damage and improving public safety, agriculture, recreation and fish health. To minimize diking tax, matching funding was obtained from the Provincial and Federal Governments.

The first phase was construction of North America's first large-scale fish-friendly flood control pumping station.

The next phase is Flood Protection Project: FPP 2013-1-012-44888 Hatzic Slough Sediment Management and Flood Mitigation, consisting of construction of 12 Sand Removal Stations (SRS) north and south of the Dale Road West Bridge beginning on or about AUGUST 31, 2015. SRS construction and the removal of sand will be completed during the 2015 Fisheries Window.

Truck traffic on Dale Road removing sand could be heavy for a few days during the month of September 2015.

Please be advised that in order to complete the SRS structures, DAID will be lowering the water level in Hatzic Lake. NOTICE TO BOATERS AND RECREATIONAL USERS

The Hatzic Lake water level will slowly start going down starting August 11, from the present level of 2.56 masl to about 2.5 masl (thats a drop of only 6cm, about 2.4 inches)

STARTING ON AUGUST 24th, 2015, DAID WILL LOWER THE HATZIC LAKE WATER LEVEL. HATZIC LAKE WILL BE DROPPED TO 2.4 masl. We will try to hold that level

From: Greg Stuart gdstuart@shaw.ca

Subject: RE: Hatzic Lake Levels

Date: June 22, 2016 at 10:48 Pm

To: Larry Wiens lwiens10@telus.net

Cc: Douglas McNeill islandtrail@hotmail.com, Bob Kirby & Cindy bobkirby@shaw.ca, Bob Kirby & Cindy Tuschek cindy.t@shaw.ca, Carmen Lundy carmenlundy64@hotmail.com, Don and Kathleen Pearce kathleen.pearce@shaw.ca, Fred and Hedy Lachnit hlachnit@yahoo.com, Gary & Nadean Fedyk Nadine@donair.ca, Gary Fedyk gfedyk@hotmail.com, George & Lorinda Arsoniadis lorinda.arsoniadis@fraserhealth.ca, Lee-Ann Brown lealannis@hotmail.com, Randy and Karen Herber halyn@shaw.ca, Ray and Laura Horton rayhorton@telus.net, Ray and Laura Horton lhorton@telus.net, Robert and Maureen Lachnit lachnit@telus.net, Ryan and Marilee Hare hares@shaw.ca, Tom and Karla Ostby Tom_Karla@shaw.ca, Tom and Karla Ostby tom.ostby@td.com, Z - Craig Klassen-Hatzic klassen9966@gmail.com, Z - Marge Glasson mglasson@shaw.ca, Z - Michelle & Kevin Frazer kevingreen@telus.net, Ernest Loewen ernie@loewenwelding.com, ZP - Pam Alexis palexis@mission.ca, ZPL - Jean Hooge Jean.Hooge@leg.bc.ca

GS

Hi Everyone

APPENDIX (8)

On May 6 2016, I sent out the below email regarding lake levels

Well...apparently the information that I received about the pumps being turned on was incorrect. I did not mean to offend Larry Wiens or the DAID board. I have been here for almost 3 years and have gone to most of the DAID meetings since then. At the meetings I have seen how the pervious board did their best to accommodate the needs of all the people for all the areas under their control (Hatzic Prairie, Dewdney and Hatzic Lake)

Larry Wiens is incredibly knowledgeable of the area. He has done a great deal of work on the drainage of the valley, heading up the purchase, installation, managing and maintaining the pumps for the protection of all of us flooding. Larry has been a great asset for the DAID board and all the people in the surrounding areas. Larry's knowledge will be sadly missed when he retires.

My apologies again to the DAID board and to Larry...it won't happen again

Sincerely

Greg Stuart

PS: I still believe that when the lake levels are up, it generates a huge economic stimulus for the local economy

Also the DAID meeting is tonight at the Hatzic Prairie Hall at 7:00 pm

From: Larry Wiens [mailto:lwiens10@telus.net]

Sent: May-06-16 11:51 AM

To: Greg Stuart

Cc: Douglas McNeill; Bob Kirby & Cindy; Bob Kirby & Cindy Tuschek; Carmen Lundy; Don and Kathleen Pearce; Fred and Hedy Lachnit; Gary & Nadean Fedyk; Gary Fedyk; George & Lorinda Arsoniadis; Lee-Ann Brown; Nicki & Don West; Nicki & Don West; Paul and Jeanette Everitt; Randy and Karen Herber; Ray and Laura Horton; Ray and Laura Horton; Robert and Maureen Lachnit; Ryan and Marilee Hare; Stan and Kathy Pridham; Tom and Karla Ostby; Tom and Karla Ostby; Vanessa Goodall; Z - Anshka Hatzic; Z - Bill Robinson; Bryan Martens; Z - Clifford & Lianne Moulaison; Z - Craig Klassen-Hatzic; Debbie Murdoch; Z - Marge Glasson; Z - Michelle & Kevin Frazer; Z - Stefanie Lock & Dan; Ernest Loewen; ZP - Pam Alexis; ZPL - Jean Hooge

Subject: Re: Hatzic Lake Levels

APPENDIX 2

Project manager report L. Wiens

- Update on Intake 2013 (sand recovery stations- SRS's) final costs:

Initial budget for construction costs of 12 x SRS's	\$625,000
Adjusted (reduced) budget for construction costs of 11 x SRS's	\$573,000
Final actual cost of 11 x sand recovery stations	\$508,759
Cost savings under revised budget – reported to EMBC	\$ 64,241
- New vegetation planting plan: We have now received a new vegetation planting plan from Eagle Eye Environmental Enhancement (EEEE) which includes 124 trees planted within DAID property boundaries around the 11 sand recovery stations and 456 shrubs for planting also around the SRS's. Planting to be completed before the end of March 2016 at price around half of that quoted by others.
- Trees are a mixture of western red cedar, western hemlock, broad leaf maple and pacific hawthorn. Shrubs are a mixture of salmon berry, spirea douglasti (hard hack) salix (willow) whips.
- DAID and EEEE will be responsible for watering and maintenance of new shrubs and trees.
- The reason for DAID not being able to use the Letts planting plan is that 50% of the trees to be planted were located on private landowner property and had no road access for planting and maintenance, and would require permission from private landowners to gain access.
- Letts Environmental Consultants will be informed by letter either to revise or scrap their vegetation planting plan.
- Recently received official Occupancy Permit from Fraser Valley Regional District to operate new pump station.
- Attached to this report is my 5-year Building and Maintenance Plan for DAID.
- Statutory right-of-way for Dale Road access to sand recovery stations: Landowners approvals received but statutory approval still pending.
- Application made for federal grant funds to waterproof old pump station. Asked for 100% funding. Cost around \$2.1 million. Meeting with Mission-Matsqui-Fraser Canyon MP Jati Sidhu scheduled for late March to discuss.
- Approved request from Bruce Edwards to employ Pauline Peters to assist him.

End of report

**Dewdney Area Improvement District
Building and Maintenance Plan
5 Year Plan**

Major projects and Maintenance projects

- * SRW for access to 2015 built SRS
- * Complete long term Water Licence for Hatzic Lake control gates.
- * Complete long term Water Licence for SRS sand dredging; Needs a supplement to Letts management plan.
- * Phase one for intake 2010 tier 3 Hatzic Lake cleanout; Bryant Island.
- * Complete EAD (submit a supplement to Letts' EAD) for intake 2010 and file for permits from government agencies
- * Long term plan for Boat Launch and associated land.
- * Long range plan developed with Transportation B.C. for Road ditching
- * Long range plan with DFO to identify spawning streams within DAID boundaries.
- * Ditching plan for drainage ditch along west side of Sylvester Road to Chilqua Slough
- * Fraser River rip rap west of present rip rap

Dike and pump stations ongoing maintenance plan

- * Dike mowing
- * Dike weed control
- * Dike security patrols
- * Dike general maintenance
- * Pump Stations maintenance
- * Parking lot maintenance

Special Projects

- * **Check the costs and benefits of a N.G. back up or primary hydro Generator.**
- * Flap gates- Winches and safe level gravel paths to staff gauges. Install a staff gauge at the discharge (Bruce design).
- * 1949 Pump Station- grout concrete between flaps, replace rubber flap seals
- * Line the 1949 discharge pipes with 42" HDPE
- * Install electric flood lights with motion detection triggered by security cameras.
- * Install electric non-siphoning trip controls and low-stage trip for 1949 and 2014 pumps
- * Corix; Replace grease seal on pump 4 (1949) pump
- * Drain 2014 bays and bring flow dividers to specification
- * Build stop-logs for 1949 pump bays
- * Drain 1949 pump bays, check and repair concrete, install anti-vortex works, and improve pump support with new column jacks or beams
- * Check and improve 1949 trash racks
- * Improve log boom at the discharge with the end logs riding on columns

Dike repair

***North of the new pump station on Crown Land**

- Remove and store the sod on the Fraser side
- Add and compact impervious material, 1 m deep

APPENDIX 3

Engineering consultant's 2015 February 24 report to DAID Regarding Exorbitant Hydro bills

1. A series of heavy rain falls in the winter of 2014–2015 required operating all five pumps for a few days in 2014 December. This incurred:
 1. Normal energy charges,
 2. A demand charge of \$11,000 in the December billing period,
 3. BC Hydro (BCH) imposed a new Tariff 2015 April 1 which levied an additional monthly minimum charge of 50% of the monthly maximum demand charge for the next 11 months,
2. DAID was therefore charged \$5500 per month even if no electricity was being used.
3. DAID's Hydro bill for the 2014-2015 pumping season increased from approximately \$40,000 to \$130,000.
4. It appears from BCH's 2015 Rate Design Application (RDA) that it is seeking BC Utilities Commission (BCUC) approval to increase the new monthly minimum charge to 75% of the maximum demand charge for the next 11 months, in addition to steep increases in energy charges.
5. The above exorbitant charges appear to constitute a tax on flood control and impose an unfair and unreasonable burden on diking taxpayers.
6. Most of the municipalities in the lower mainland and the eight improvement districts that conduct flood control pumping are adversely impacted. I therefore contacted the public works departments of Abbotsford, Chilliwack, Delta, Kent, Richmond, and Surrey. They appreciated my bringing this to their attention, and agreed informally to support me in seeking redress.
7. Last October, I therefore applied for, and was granted, intervener status in BCH's 5000 page RDA to BCUC.
8. On DAID's behalf, on January 19 & 25, I participated in BCUC judicial processes and recommended that a specific equitable rate class be created for flood control pumping since the existing Large General Service (LGS) RS 16xx class doesn't match the LGS load characteristics and therefore seems to contravene Hydro's rate-class guidelines. BCH staff and Counsel seemed to be unaware of the implications of this punitive monthly minimum charge, and appeared willing to cooperate to remedy this. To avoid alienating them, I respectfully suggest that protests and media attention would be counterproductive at this stage.

9. Simon Gibson MLA met with Larry Wiens and me and has offered to exert his influence to make this right.
10. BCUC staff and Counsel were also unaware of the implications of this punitive monthly minimum charge, and appeared supportive of my intervention to make the tariff for flood control pumping just, fair and reasonable.
11. BCUC staff and Counsel introduced me to David Craig, President of the Commercial Electrical Consumers Association of British Columbia (CEC) which represents the Union of BC Municipalities and others at BCUC proceedings and suggested that we consider working together.
12. Following the January 25 BCUC Streamlined Review Process hearing regarding the Freshet Pilot Project (since there is a surplus of water during the freshet, the cost to BCH of generation is negligible), I met with Mr. Craig and with Christopher Weafer, counsel for CEC to discuss details of our cooperation and how the case could best be presented before the BCUC Commissioners.
13. We decided that the best approach would be for an integrated approach to eliminate demand charges altogether, with CEC through Christopher Weafer of Owen Bird Law Corporation to argue before the Commission, and for me to research for CEC the impact on BC municipalities and improvement districts to prepare evidence which Mr Weafer will lead.
14. BCUC may pay for the cost of intervenors' participation in the RDA process through Participant Assistance Cost Awards (PACA).
15. Because CEC has been funded by PACA, it will assist at no cost to DAID.
16. CEC applied for PACA funding, including 12 days at \$156/hr plus disbursements for my consulting services to prepare evidence, to save DAID the cost of my services.
17. CEC will be represented by legal counsel Christopher Weafer of Owen Bird Law Corporation. At this stage, no legal costs to DAID.
18. I will apply to BCUC for a PACA to cover my costs.
19. It is expected that BCUC PACA will cover the cost of my participation.
20. It is expected that the process will take more than a year.
21. It is unlikely that B.C. Hydro will reimburse DAID for any of its 2015 charges.
22. By careful management and because DAID removed vegetation from "Dale Slough", major flooding this winter has been prevented without pumping. This lack of electricity use strengthens DAID's case.

C. Bruce Edwards M.A.Sc.
Engineering Consultant
Dewdney Area Improvement District