

Dewdney Area Improvement District
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TRUSTEES BOARD MEETING

Wednesday October 28, 2015 – 7.00 PM

Hatzic Prairie Community Hall, 10845 Farms Road, Hatzic Prairie

MINUTES

In Attendance: Doug McNeill (Chair)
Christian Leuzinger
Ernest Loewen
Deb McKay
David Scott
Doug Sinitsin
Brett Vander Wyk
Peter Hanslo – administrator and finance officer
Larry Wiens – project manager
Ron Beck – facilities operations manager
Bruce Edwards – engineering consultant

Absent: Gus Derewenko (work related)
Peter Schalkx (resigned)
Darrell McDonald – assistant dike manager

Ratepayers: 32

Call to Order: Chair 7.06 pm.

- **Motion** to adopt October 28, 2015 meeting agenda
D. Scott/D. Sinitsin Vote: unanimous in favour. Motion passed.
- **Motion** to adopt September 9, 2015 meeting minutes.
D. McKay/D. Scott. Vote: unanimous in favour. Motion passed.
- September 9, 2015 meeting minutes signed.
- **Sign Resolution** to conduct an in-camera meeting immediately after the adjournment of this evening's public meeting at request of project manager Larry Wiens.
- Chair read from an email letter dated October 28, 2015 sent by trustee Peter Schalkx wherein Mr. Schalkx tendered his resignation from the district's board of trustees due to the demands of work and for family reasons. Resignation accepted by the board.

REPORTS:

- **Dike maintenance manager report:** Ron Beck – appendix 1
- **Administration and finance officer report:** P. Hanslo – appendix 1
- **Project manager report:** L. Wiens – appendix 2

OLD BUSINESS**The district's method of calculating diking taxes.**

At the July 29 board meeting a ratepayer questioned the fairness of the way in which diking taxes were being levied – that being an annual mill rate applied to a property's current year assessed value. She referenced Improvement District Manual section C page 28 paragraph 3 and Local Government Act section 757 (1) to (9) as a starting point for a possible review of the DAID diking tax system. The administrator has studied that material and the district's past meeting minutes and bylaws going back to April 1973 and his findings are included in a written report.

Motion: To table this matter as a priority on the agenda for the next board meeting.

D. McKay/D. Scott.

Vote: unanimous in favour.

Motion passed.

NEW BUSINESS**Trustees Christmas Appreciation Dinner.**

The administrator was asked to look into a suitable Mission venue for holding this year's dinner. A mid-week date in early December was suggested as being suitable for all.

Hatzic Slough sand recovery stations: Control and accounting systems for sale and/or disposal of sand.

In recent weeks several loads of sand excavated from the Hatzic Slough sand recovery stations were either delivered at no charge, or sold, to various parties. The board needs to be informed of what control and accounting systems are in place for these current and future sand disposal operations.

Motion: That administrator Peter Hanslo and project manager Larry Wiens develop control and accounting systems for the sale and/or disposal of excavated sand.

D.McKay/D.Sinitsin.

Vote: unanimous in favour.

Motion passed.

At this evening's meeting Mr. Edwards handed the administrator two cheques: \$700 signed by D. Sinitsin and \$210 signed by C. DeGrasse being proceeds of the sales of sand. It was mentioned that another cheque for around \$1,000 from "Ray" would come in later.

Dewdney Boat Launch agreement with Fraser Valley Regional District expires December 31, 2015.

Trustees to consider renewal of previous 3-year term Dewdney Boat Launch License of Agreement with Fraser Valley Regional District which expires December 31, 2015.

Motion: To renew the Dewdney Boat Launch License of Agreement for 3 years and to schedule a meeting with FVRD in 2016 to discuss DAID concerns.

D.McKay/B. Vander Wyk.

Vote: unanimous in favour.

Motion adopted.

Ratepayers' questions

All questions raised by district property owners during the course of the evening's meeting, were responded to by DAID board members and staff.

Set date, time and location of next board meeting.

Next board meeting scheduled for Wednesday November 18, 2015 starting 7.00 pm held at the Hatzic Prairie Community Hall, 10845 Farms Road, Hatzic Prairie. B.C.

Meeting adjourned: 10.05 pm

D. McKay/D. Scott.

DMKay

APPENDIX 1

Facilities operations manager report: R. Beck

- Wayne Robertson assisted with chaining floodgate #4 to keep open for fish movement and raising slide gates #1 and #2.
- Also returned stop block and lift beam to the pump house.
- Cleaned up branches and trees along dike.
- Used tractor to clear out big tree.
- Used Kevin Dekker to assist with cutting trees in rip-rap on river bank.
- October 19-21: Wes McKimmon came in to mow dike (Fall mowing).
- No problems to report with pump house operations

End of report.

Administrator and finance officer report: P. Hanslo

- Intake 2013 September update report (Hatzic Slough Sediment Management project) submitted to EMBC October 12, 2015.
- Full set of DAID January-September, 2015 financial statements completed and circulated to all trustees October 12, 2015.
- Diking taxes collected year to-date: \$359,162 (84%)
Outstandings at date of this report: \$66,300 (16%) representing around 100 property owners.
Outstandings age-analysis: \$58,00 current (2015) and \$8,000 previous year (2014).
- Will soon be seeking board approval to hand over 2014 unpaid taxes to RDM Lawyers LLP for collection.
- Our sympathies for a speedy recovery extended to Mrs. Brenda Koop who recently suffered a broken leg injury. Mrs. Koop plays an important role in circulating DAID's meeting notices in the community.

End of report.

APPENDIX 2

Operations and project manager report: L. Wiens

- Mr. Wiens provided a full report on the Intake 2013 project which included construction of the 11 sand recovery stations.
- The project started on August 31, 2015 and was completed on October 6, 2015 (37 days).
- All the necessary permitting applied for and approvals received.
- Approval also received to extend the fisheries window from September 15 to October 15 in order to complete the project.
- Project completed at an estimated total cost of \$469,300 against a budget of \$572,900 – around \$103,600 under budget – and within the October 15 time frame.
- Only site habitat rehabilitation work still required.
- Attached hereto is a copy of the Lett's Consultants' "Environmental Monitoring Report" which Mr. Wiens audibled to the district property owners present at this evening's meeting.
- On-site monitoring was a mandatory requirement for the project.
- Mr. Ted Schroots, a district property owner, mentioned he had used environmental monitors :
 - Nova Pacific Monitors, and
 - Scott Resourcesfor work he had undertaken in local waters. Both firms came with his recommendation.
- Mr. Wiens officially informed Carol Loski (EMBC Director, Flood Protection Program) of "Substantial Completion of project Intake 2013-1-012,44888" in his October 20, 2015 email and in reply received her "congratulations."
- DAID, the provincial government and the federal government each contributed 1/3rd share of the project total cost.
- Mr. Wiens mentioned that all information related to the EMBC Intake 2013-1-012,44888 project (construction of the sand recovery stations) was governed by EMBC's "Transfer Under Agreement" (TUA) conditions one of which was "Confidentiality" sections 9.01 and 9.02 which precluded release by DAID of any information related to the project.
- Mr. Wiens also referred to the Golder Associates 2009 "Hatzic Valley Flood Management Infrastructure Plan" (HVFMIIP) which included a proposed framework for a multi phase flood risk reduction program for Hatzic Prairie and Dewdney zones within the district boundaries.
- The HVFMIIP project synopsis included design/construction of a new pump station, new intake slide gates design and construction, lift beams for flood box outlet gates, design and construction of sand recovery stations (SRS's), design of upstream Hatzic Slough and Lagacy Creek improvements, sediment removal and channel improvements in Hatzic Lake, at a total estimated cost of \$7,300,000.
- DAID will complete the last project(Intake 2010 tier 3 project) of this long range plan next year and projections indicate that the total actual cost of the HVFMIIP will be around \$4,750,000.

- On October 19, 2015 DAID's engineering consultant, Bruce Edwards, responded on behalf of DAID to B.C. Hydro's invitation by submitting as an intervenor to B C Hydro 2015 Rate Design Application (RDA) with respect to the establishment of a fair rate schedule (RS) specifically for prevention of sporadic flooding applicable to pumping for flood prevention throughout British Columbia.
- During question period several district property owners inquired as to whether utility companies such as B.C. Hydro, Telus and whoever owned the wireless tower on the farm property located corner of Lougheed and Shook Road, were paying diking taxes. The administrator was asked to look into the matter.

End of report.

Letts Environmental

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LETTS
ENVIRONMENTAL
CONSULTANTS LTD.



ENVIRONMENTAL MONITORING REPORT

Dewdney Area Improvement District
C/O Larry Wiens
PO Box 3005
Mission, BC, V2V 4J3

October 23, 2015

Attention: Larry Wiens
Re: Sand Recovery Station Construction and Dredging, September 29 – October 21, 2015.

Letts Environmental Consultants LTD. (Letts) provides this Environmental Monitoring Report as requested by the client, Larry Wiens of the Dewdney Area Improvement District (DAID). Construction activities commenced at 08:00 on August 31, 2015 and, notwithstanding clean-up and rehabilitation works, ended on October 6, 2015 at 15:30.

On September 29, Station I was constructed, as per the approved plans. This station was only 2 lock blocks high, instead of 3, due to the high water table. Water was pumped out of the excavation and discharged in an area that did not allow sediment-laden water to enter a watercourse. Two 12" culverts were installed (in dry conditions) along the back of the station to allow for flows along the ditch.

Dredging activity from Stations G, L, K and J was ongoing until October 6. Works extended outside the fisheries window; therefore, a fish fence was installed during dredging to prevent fish from entering the work zone. Turbidity measurements exceeded the 8 NTU limit during dredging, however, works were stopped until levels return to normal before proceeding.

Construction of Stations and subsequent dredging was completed on October 6 with no dredging occurring at Stations H and I. The long-reach excavator was removed from the site on October 9. Clean-up was conducted on October 19 and 20 with ESC measures being addressed, and garbage and debris collected. A flap-gate was installed on the outflow of the culvert between Stations K and L, as planned.

The installation of Sand Recovery Stations and dredging process is completed but rehabilitation works are still required. Once rehabilitation efforts have been completed, a final sign-off for the report for all works will be produced.

Please do not hesitate to contact the undersigned should you have any questions or require further information.

Yours Truly,

Jen Scholefield, MSc.

LETTS ENVIRONMENTAL CONSULTANTS LTD.

DEWDNEY AREA IMPROVEMENT DISTRICT
OCTOBER 28,2015

PROPOSAL OVERVIEW

OCTOBER 20, 2009

HATZIC VALLEY FLOOD MANAGEMENT INFRASTRUCTURE PLAN

This business plan was developed by Golder Associates at the request and assistance of DAID staff to present to EMBC and other agencies for the design and construction of a "fish friendly" pump station at Hatzic Lake. The plan also presents a proposed framework for a multi phase flood risk reduction for Hatzic Praire and Dewdney Area.

PROJECT SYNOPSIS

- *New Pump Station design, environmental studies
all permits, Engineering and construction

- *New Intake Slide Gates design including environmental studies
water licence, fish passage opening and construction.

- *Lift beems for Flood Box outlet gates to improve Hatzic Lake
water level control.

- *Design of (SRS) Sand Recovery Stations including environmental studies
water licence, ALC approval, DFO approval, Licence of occupation
and Construction.

- *Sediment Removal and channel improvements within Hatzic Lake
including environmental studies,permits and construction

- *Design of upstream Hatzic Slough and Legacy Creek improvements
to prevent future flooding.

The cost of the complete program was estimated at \$ 7,300,000

DAID will complete the last project of this long range plan
next year. Our projections show that the actual cost will be \$ 4,750,000