

OPEN AGENDA

A. CALL TO ORDER

The Chair will call the meeting to order and respectfully acknowledge the Qualicum First Nation on whose traditional territory this meeting takes place.

B. ADOPTION OF MINUTES

1. Motion:

That the Board approve the June 17, 2025 Regular Open Session minutes as circulated.

C. ITEMS COMING OUT OF CLOSED SESSION

1. Motion:

That the Board receive the following motions from an in-camera meeting:

MOVED by Trustee Koch

SECONDED Trustee Kuun

THAT the Board receive the correspondence from Rodway and Perry regarding discharge of Right of way F95738 under registration number CB2022109 over Lot 1, Plan 31751.

CARRIED

MOVED by Trustee Koch

SECONDED Trustee LaRoy

THAT the previous motion be released in an open meeting.

CARRIED

D. INTRODUCTION OF LATE ITEMS

E. BUSINESS ARISING FROM THE MINUTES and UNFINISHED BUSINESS

None

F. PETITIONS and DELEGATIONS

None

G. CORRESPONDENCE

1. Field Inspection Report, Pressure Reducing Valve (PRV) from Ridgeline Mechanical Ltd.

Recommendation:

THAT the July 16, 2025 Field Inspection Report be received for information. In addition, the board may consider directing specific action regarding the recommendations in the report.

H. REPORTS

1. **June and July 2025 - Water Operator's Report**

Recommendation:

THAT the June and July 2025 Water Operator's Report be received for information.

2. **June and July 2025 - Fire Chief's Report**

Recommendation:

THAT the June and July 2025 Fire Chief's Report be received for information.

3. **June and July 2025 - Financial Reports**

- a. Total cheques issued for Water Department for June 2025: \$21,569.85
- b. Total cheques issued for Water Department for July 2025: \$51,216.63
- c. Total cheques issued for Fire Department for June 2025: \$4,185.28
- d. Total cheques issued for Fire Department for July 2025: \$10,318.28

Recommendation:

THAT the June and July cheque registers be received for information.

4. Quarterly Financial Reports

Recommendation:

THAT the Quarterly Financial Reports covering the period January 1, 2025 to June 30, 2025 be received for information.

5. Thompson Clarke West Construction Project and Future Water Line Costs

Recommendation:

That the August 13, 2025, Staff Report regarding Thompson Clarke West Watermain Project Costs totalling \$542,351.69 be received.

I. BYLAWS

None

J. RESOLUTIONS

None

K. NEW BUSINESS

None

L. QUESTION PERIOD

M. ADJOURNMENT

THAT the Board adjourn into closed session pursuant to section 90(1)(c), 90(1)(k), and 90(2)(c) of the Community Charter to discuss matters that are related to employee relations and other human resources matters, and the approval of minutes for a closed session of a committee or Board meeting, if necessary.

OPEN SESSION MINUTES

PRESENT:

Colin Thompson, Chair
Alissa Woodward
Diane Koch
Craig Kerstens
Christo Kuun
Suzanne LaRoy

STAFF:

John Marsh – Interim Administrator
Janine Sibley - Assistant Admin

GUESTS: 7

A. CALL TO ORDER

The meeting was called to order at 7:00 PM.
The Chair respectfully acknowledged the Qualicum First Nation on whose traditional territory this meeting takes place.

B. ADOPTION OF MINUTES

May 15, 2025 AGM minutes

MOVED by Trustee Thompson

SECONDED by Trustee Kuun

THAT the Board approve the May 15, 2025 AGM minutes as circulated.

Unanimous CARRIED

May 20, 2025 Regular Open Session minutes

MOVED by Trustee Thompson

SECONDED by Trustee Kerstens

THAT the Board approve the May 20, 2025 Regular Open Session minutes as circulated.

Unanimous CARRIED

C. ITEMS COMING OUT OF CLOSED SESSION

None

D. INTRODUCTIONS OF LATE ITEMS

1. July 15th Regular Board meeting, to be added to New Business K2

E. BUSINESS ARISING FROM THE MINUTES + UNFINISHED BUSINESS

1. Pressure Reducing Valve (PRV) station inspection
 - June 11, 2025 email from Craig Kerstens
 - June 3, 2025 Worksafe BC Inspection Report

MOVED by Trustee Koch

SECONDED by Trustee LaRoy

THAT the Board authorize staff to hire Ridgeline Mechanical to proceed with a preliminary visit using confined entry procedure and approval through Worksafe BC and the inspection of the existing 3 PRV's for a fee of \$7,377.60. Subsequent visits to inspect the existing 3 PRV's is estimated to be \$1,834.60 annually.

Unanimous CARRIED

F. PETITIONS AND DELEGATIONS

None

G. CORRESPONDENCE

None

H. REPORTS

1. May 2025 Water Operator's Report

MOVED by Trustee Kerstens

SECONDED by Trustee Kuun

THAT the May 2025 Water Operator's Report be received for information.

Unanimous CARRIED

2. May 2025 Fire Chief's Report

MOVED by Trustee Koch

SECONDED by Trustee Kerstens

THAT the May 2025 Fire Chief's Report be received for information.

Unanimous CARRIED

Date: June 17, 2025

3. May 2025 Financial Reports

- a. Total cheques issued for Water Department for May 2025: \$32,818.28
- b. Total cheques issued for Fire Department for May 2025: \$16,230.50

MOVED by Trustee Kerstens

SECONDED by Trustee Kuun

THAT the May 2025 cheque registers be received for information.

Unanimous CARRIED

I. BYLAWS

None

J. RESOLUTIONS

None

K. NEW BUSINESS

- 1. DBID July 2025 Draft Pipeline Newsletter for review along with an RDN water restrictions chart for reference.

MOVED by Trustee LaRoy

SECONDED by Trustee Kerstens

THAT the Board recommend Voluntary Stage 3 water restrictions effective immediately.

Unanimous CARRIED

MOVED by Trustee LaRoy

SECONDED by Trustee Woodward

THAT the Board authorize staff to produce water restriction signs to add to the current fire rating boards, wording to be approved via email.

Unanimous CARRIED

MOVED by Trustee LaRoy

SECONDED by Trustee Kerstens

THAT the Board approve the Draft July 2025 Pipeline with modifications to include a link to Observation 310 well (water level chart) to be added and also remove the July meeting date.

Unanimous CARRIED

Date: June 17, 2025

2. July Regular Board meeting

MOVED by Trustee Kuun

SECONDED by Trustee Kerstens

THAT the Board cancel the July 15, 2025 Regular Board meeting.

Unanimous CARRIED

L. QUESTION PERIOD - Questions were asked by members of the gallery in relation to the following topics:

- Summary report for the final costs of the TCW project
- Confined space regulations

M. ADJOURNMENT

MOVED by Trustee Thompson

SECONDED by Trustee Koch

THAT the Board adjourn into closed session pursuant to section 90(1)(c), 90(1)(k), and 90(2)(c) of the Community Charter to discuss matters that are related to employee relations and other human resources matters, and the approval of minutes for a closed session of a committee or Board meeting.

Unanimous CARRIED

The meeting adjourned into a closed session at 8:26 pm

Chair of the Trustees

Corporate Officer

Field Inspection Report

Date: July 16^h 2025

Project: Deep Bay PRV Vault

Re: PRV Inspection

Description of Scope:

Enter vault, assess and set PRVs, confirm if working correctly and in what kind of shape.

Attendance:

Mike T - Ridgeline Mechanical PM

Devon V - Ridgeline Mechanical Plumber

Elliot H - Ridgeline Mechanical Apprentice

Adam N. - Core Water Operator

Field Review and Observations:

- Vault has three PRVs in parallel. 6" singer 106-PR, 3" cla-val and a 1 ½" cla-val
- 6" singer appears to be newer with both of its gate valves in good working order
 - As found set pressure was 75 psi
 - Changed set pressure to 50 psi
 - Does not have an up-stream screen
 - Has minor nuisance leak on pilot ball valve. Appears to be from freezing
- 3" cla-val appears to be original and was surprised to find it in good working order
 - As found set pressure was 60 psi
 - Left set pressure to 60 psi
 - Does not have an upstream screen
- 1 ½" cla-val also appears to be older or original but is working as intended.
 - As found pressure was 55 psi
 - Changed set pressure to 75 psi
 - Has an upstream screen working as intended
- Appears the 6" PRV was doing the majority of the work for normal operational flows which may be the reason why the smaller PRVs are still functionable. The intent of the smaller PRVs is to handle smaller flows more regularly instead of the larger PRVs due to replacement cost and larger reaction to small changes. If one small PRV fails then there will be two more PRVs as backup for fire flows and operational flows
- Replaced vault gauges and unplugged lines so they read correctly
- Screens were checked and cleaned

Conclusions:

Although the two smaller PRVs are in bad shape, they were properly functioning at the time of inspection. It was unclear when diaphragms or gaskets were last replaced. The 6" PRV was the only PRV doing all the work for normal flows and fire flows, if that PRV failed then fire flows would not have been available downstream of the vault.

Recommendations:

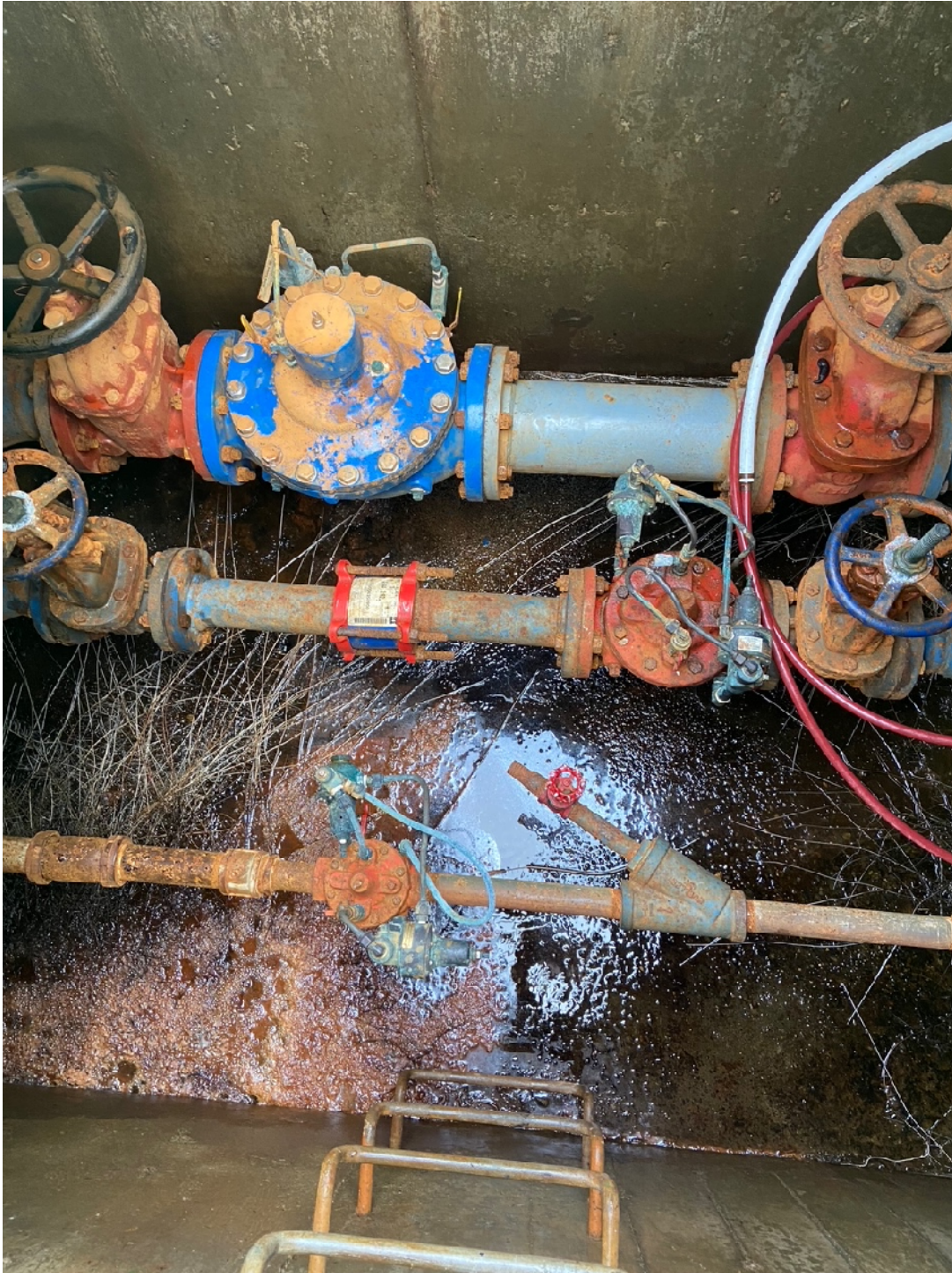
1. Fully service the 6" singer valve with new diaphragm, pilots, seals and repair the broken isolation valve. **Priority = High** - fire flows need to be always well maintained for public safety. This valve appears to be the main working valve for a while and should be due for a service.
2. Replace the 3" PRV with a more recent model that has available gasket kits, pilots and tubing - **Priority = Low** - some systems have only two PRVs, as long as maintenance is frequent then a third is not necessary. In this case maintenance may not be frequent so having a third PRV that does medium flows is favourable. Prioritize the replacement of the 1 1/2" and refurbishment of the 6".
3. Replace the 1 1/2" PRV with a more recent model that has available gasket kits, pilots and tubing. **Priority = Medium** - is easy to source a new valve this size or more commonly change to 2"
4. Add screen and dismantling joint upstream of 6" PRV. With its current setup, the system must be shut down to replace this PRV as there is no way to separate the flanges without unbolting the downstream and upstream gate valves. Appears this was done previously. Screen should be installed before the valve otherwise it is possible to get gravel build up and valve failure during high flows (fire or system flushing). **Priority = Medium** - appears to be enough room for a screen and DJ to be installed upstream. Ideally this would be done prior to any large system upgrades upstream of the vault which may cause contaminants to come down the line.
5. Add screen, re-pipe and replace gate valves on 3" PRV. Gate valves are not fully holding and are in rough shape. No upstream screen to filter out contaminants which typically cause valve failure. Add unions or dismantling joints so PRV can be replaced in the future without shutting down the system. **Priority = Low** - do this work during PRV replacement
6. Monitor static system pressures regularly. Checking the static system pressure from one location on a frequent basis will catch a failing PRV before it happens. **Priority = High**

Field inspection completed by Devon Vogelaar

Report conducted by Mike Tottenham

Photos:













DBID Water Report

Report period: June 1, 2025 - June 30, 2025

Prepared by: Adam Norman (Core Water Management Ltd.)

Well Meter Readings									
	Well #8	Well #6	Well #5	Well #4	Well #3	Well #2	Well #1	TOTAL	Units
Flow	11510	5134	3335	1525	0	0	0	21504	m3
Pump RTM	327.28	187.58	125.13	85.63	0	0	0	725.62	hrs
Starts	91	92	92	92	0	0	0	367	ct

DATE	LOGBOOK	OPERATOR
2025-06-03	Rounds. Flushed and sampled the reservoir , Deep Bay Dr and Thompson Clarke E.	AN
2025-06-11	Rounds. Flushed and sampled Reservoir, Fire Hall and Mapleguard. Repaired valve box at the corner of Moors Dr. and Blackbeard Dr. It had somehow been displaced. Report sent to council.	AN
2025-06-12	Last night I was notified of a leaking water meter at a rate payers service connection. This morning I replaced the meter and while there are currently no leaks, the shut off was damaged and will need to be replaced. A scheduled shut down will be taking place in the coming week or so	AN
2025-06-16	Rounds. Sampled reservoir. Flushed water and sampled TCE and Deep bay Dr.	AN
2025-06-25	Rounds. Flushed and sampled Reservoir, Fire hall and Mapleguard.	AN
2025-06-26	Scheduled water main shut down for a section of Mapleguard to facilitate a service curb stop replacement.	AN

DBID Water Report

Report period: July 1, 2025 - July 31, 2025

Prepared by: Adam Norman (Core Water Management Ltd.)

Well Meter Readings									
	Well #8	Well #6	Well #5	Well #4	Well #3	Well #2	Well #1	TOTAL	Units
Flow	9377	7988	5154	2495	0	0	0	25014	m3
Pump RTM	282.58	282.58	186.96	130.49	0	0	0	882.61	hrs
Starts	124	124	124	122	0	0	0	494	ct

DATE	LOGBOOK	OPERATOR
2025-07-02	Rounds. Flushed and sampled Deep Bay Dr, TCE and Reservoir.	AN
2025-07-08	Rounds. Flushed and sampled reservoir, fire hall and Mapleguard. Met with Christo and Edget Excavating to cleanout the PRV station ahead of its scheduled maintenance next week. It is now clean and the drain unclogged.	AN
2025-07-14	Rounds. Flushed and sampled reservoir, 5532 Deep Bay Dr, maple guard	AN
2025-07-16	Met with Ridgeline for PRV inspection. Report will be sent out regarding their findings. Investigated two connections that appear to have failed meters. Repaired a service connection leak.	AN
2025-07-23	Rounds. Flushed and sampled reservoir, TCE and Fire Hall.	AN
2025-07-30	Rounds. Flushed and sampled reservoir, 5532 Deep Bay Dr and 4503 Mapleguard	AN

Deep Bay Volunteer Fire Department

June 2025 Chief's Report

Burn permits are no longer going to be issued until the fall. We are in a total fire ban until the end of September. Please watch the signs at the top of Jamieson and Gainsberg for updates on the burn ban.

I would like to invite those interested in serving the community as a fire fighter, first responder to join us. This is a very satisfying way to help people in their time of need. I would encourage you to join our phenomenal group of volunteers. We train Monday evening 6:30 till 9:00 (except long weekends) contact us at deepbayfire@dbid.ca or just show up.

The Deep Bay Fire Rescue Society is doing a bottle drive on September 6th, 2025. Please come out and help raise funds for the fire department.

If you have any questions or concerns, please send an email to deepbayfire@dbid.ca and we will address your questions or concerns.

Thank You

Chief George Lenz

DBVFD

Deep Bay Volunteer Fire Department

July 2025 Chief's Report

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I would like to invite those interested in serving the community as a fire fighter, first responder to join us. This is a very satisfying way to help people in their time of need. I would encourage you to join our phenomenal group of volunteers. We train Monday evening 6:30 till 9:00 (except long weekends) contact us at deepbayfire@dbid.ca or just show up.

The Deep Bay Fire Rescue Society is doing a bottle drive on September 6th, 2025. Please come out and help raise funds for the fire department.

We are co-ordinating with our neighbouring fire departments for mutual aid training to better serve the community at large.

If you have any questions or concerns, please send an email to deepbayfire@dbid.ca and we will address your questions or concerns.

Thank You

Chief George Lenz

DBVFD

Deep Bay Fire Department		2025 Jan	2025 Feb	2025 Mar	2025 April	2025 May	2025 June	2025 July	2025 Aug	2025 Sept	2025 Oct	2025 Nov	2025 Dec	2025 YTD
Response:	# Structural fires	1	0	0	0	3	1	0						5
	# Other fire calls	0	0	0	2	0	0	1						3
	# Motor Vehicle Incidents	2	5	1	2	2	1	0						13
	# First responder calls	3	4	8	1	7	2	7						32
	# Miscellaneous calls	0	0	0	4	0	0	1						5
Safety	# Worksafe related incidents	0	0	1	0	0	0	0						1
Total calls		6	9	10	9	12	4	9	0	0	0	0	0	59
		1st Quarter		2nd Quarter		3rd Quarter		4th Quarter						
Active Membership:	Chief:	1		1										
	# Active officers (not incl Chief):	5		5										
	# Other active members (not in officer role):	16		16										
	Total # - Active Members:	22		22		0		0						
	Target range optimal:	30		30		30		30						
Firefighters: (no member should be counted twice in this section)	# Members fully qualified as interior & exterior firefighters	3		3										
	# Members fully qualified as exterior firefighters, interior firefighting in progress	10		10										
	# Members fully qualified as exterior firefighters	0		0										
	# Members in training for exterior firefighting	7		8										
	# New members: no training	2		1										
Instructors & Evaluators:	# Instructors qualified to train for interior & exterior operations level "in-house"	4		4										
	# Instructors qualified to train ONLY to exterior operations level "in-house"	0		0										
	# Competency evaluators "in-house"	3		3										
# Certified as first responders		8		9										

DBID - Waterworks

Cheque Log for 1020 Bank Credit Union/WD from 01/06/2025 to 30/06/2025

Cheque No.	Payee	Amount
4716	Core Water Management Ltd.	4,966.83
4717	Janine Sibley (Canada Post bulk mail)	218.01
4718	Nina LeBlanc (expenses)	60.00
4719	John Marsh	7,157.83
4720	Janine Sibley (expenses)	50.00
4721	Denise Coghill	480.00
4722	White Pacific Automation	228.38
4723	Northern Ropes & Industrial Supply Ltd.	723.81
OBP-278341158	Municipal Pension Plan	412.49
OBP-272954275	Municipal Pension Plan	429.67
OBP-471503	Receiver General	1,631.46
OBP-422901	Waste Connections of Canada Inc	275.54
OBP-345001	Rogers (Shaw)	191.46
OBP-248301	BC Hydro	675.27
OBP-198401	ADT Security Services	185.66

Generated On: 30/07/2025

Waterworks cheque log June 2025 **\$ 17,686.41**

Employee Deposits June 2025 **\$ 3,883.44**

Total Waterworks June 2025 **\$ 21,569.85**

DBID - Fire Protection

Cheque Log for 1030 Credit Union from 01/06/2025 to 30/06/2025

Cheque No.	Payee	Amount
3897	Uni-Select Canada Inc	329.13
3898	Air Liquide Canada Inc	833.72
3899	Altra Engine Service	528.66
3900	Void cheque	
3901	Bowser Automotive Ltd.	275.00
3902	Barry Foster	92.90
3903	Barry Foster	19.96
3904	1309894 BC Ltd (Canco 150)	407.38
3905	George Lenz	93.94
3906	Brent G. Hacking	258.50
3907	Kootenay Murphy Holding Ltd.	952.81
3908	Mid-Island Fire Equipment Ltd	252.84
OBP-823801	Telus Mobility	84.00
OBP-719901	TELUS Communications	56.44

Generated On: 30/07/2025

Total Fire cheque log June 2025 **\$ 4,185.28**

DBID - Waterworks

Cheque Log for 1020 Bank Credit Union/WD from 01/07/2025 to 31/07/2025

Cheque No.	Payee	Amount
4724	Core Water Management Ltd.	6,215.27
4725	Madill - The Office Company	338.08
4726	Nina LeBlanc (expenses)	45.00
4727	E.O.C.P.	210.00
4728	Craig Kerstens (Generator)	123.74
4729	Janine Sibley (Adobe subscription)	349.31
4730	Wes-Coast Yardbirds	1,890.00
4731	John Marsh (June contract)	5,961.80
4732	Janine Sibley (Microsoft 365 subscription)	456.96
4733	White's Diesel	1,115.91
4734	McElhanney Consulting Services Ltd.	10,500.00
4735	Wells Fargo Equipment Finance Company	211.68
4736	Craig Kerstens (Line painter and paint)	468.79
4737	Edgett Excavating	717.15
4738	John Marsh (water conservation signs)	284.14
4739	Minister of Finance	13.11
4740	Janine Sibley (expenses)	50.00
4741	Denise Coghill	600.00
OBP-292100515	Municipal Pension Plan	498.41
OBP-285937059	Municipal Pension Plan	429.67
OBP-933405	Work Safe BC	457.40
OBP-932205	BC Hydro	361.59
OBP-844305	BC Hydro	476.27
OBP-751205	BC Hydro	143.46
OBP-626505	BC Hydro	130.43
OBP-540605	BC Hydro	928.36
OBP-443005	Waste Connections of Canada Inc	275.54
OBP-391905	Rogers (Shaw)	189.85
OBP-361202	Receiver General	4,679.24
OBP-290005	BC Hydro	547.41
OBP-274300	Receiver General	1,209.84
OBP-150105	BC Hydro	129.16

Generated On: 13/08/2025

Waterworks cheque log July 2025	\$	40,007.57
Employee Deposits July 2025	\$	11,209.06
Total Waterworks July 2025	\$	51,216.63

DBID - Fire Protection

Cheque Log for 1030 Credit Union from 01/07/2025 to 31/07/2025

Cheque No.	Payee	Amount
3909	BC0793549 DBA Aero Art Screen Printing Inc	2,695.84
3910	Keith Wurr	56.12
3911	Uni-Select Canada Inc	61.45
3912	Altra Engine Service	291.20
3913	Bowser Automotive Ltd.	565.75
3914	Central Island Truck and Trailer Ltd.	288.75
3915	Island Communications Ltd.	67.15
3916	Minister of Finance	7.06
3917	Pacific Air Mechanical Ltd.	385.88
3918	Robert Walberg	150.00
3919	Barry Foster	150.00
3920	George Lenz	275.05
3921	Stuart Alec McLean	525.00
3922	Mathew Moase	525.00
3923	Ronald G. LaRoy	267.73
3924	Brent G. Hacking	525.00
3925	Ian Braconnier	525.00
3926	Uni-Select Canada Inc	394.19
3927	Altra Engine Service	295.44
3928	Keith Wurr	56.12
3929	Margaret Furnell	2,071.21
OBP-838306	Telus Mobility	84.00
OBP-762006	TELUS Communications	55.34

Generated On: 13/08/2025

Total Fire cheque log July 2025**\$ 10,318.28**

DBID - Waterworks

Comparative Income Statement

	Budget 01/01/2025 to 31/12/2025	Actual 01/01/2025 to 30/06/2025	Difference
REVENUE			
REVENUE			
Water Base Rate	182,198.00	91,456.83	90,741.17
Water Consumption	106,400.00	23,959.97	82,440.03
Penalties / Interest Charges	5,110.00	8,231.76	-3,121.76
Building/Ins. Shared	63,843.00	31,920.00	31,923.00
Shared Office Staff	41,750.00	20,874.00	20,876.00
Applications / Connections	1,000.00	550.00	450.00
Other Income	500.00	650.00	-150.00
Interest Earned	5,000.00	3,319.11	1,680.89
WATER OPERATING INCOME	405,801.00	180,961.67	224,839.33
Total Waterworks Income	405,801.00	180,961.67	224,839.33
TOTAL REVENUE	405,801.00	180,961.67	224,839.33
EXPENSE			
OPERATING EXPENSES			
Advertising	1,300.00	0.00	1,300.00
Bank Charges	300.00	95.48	204.52
Hydro bldg. 9711 4442 601	16,500.00	8,424.21	8,075.79
Audit	17,500.00	5,200.00	12,300.00
Insurance	40,000.00	31,527.87	8,472.13
Trustee Honorarium	6,200.00	0.00	6,200.00
Licenses/Water Tests	3,750.00	503.70	3,246.30
Office Supplies	2,100.00	626.19	1,473.81
Office Equip / Service Contracts	7,500.00	4,563.77	2,936.23
Postage	4,500.00	2,425.66	2,074.34
Cable Expense	1,540.00	770.40	769.60
Telephone	550.00	835.59	-285.59
Professional Fees	17,500.00	625.95	16,874.05
Wages - Assistant	55,000.00	38,444.40	16,555.60
Wages - Administrator	70,000.00	34,384.44	35,615.56
Admin Benefits	14,205.00	5,922.35	8,282.65
CPP Expense	8,700.00	2,633.80	6,066.20
EI Expense	3,300.00	1,113.50	2,186.50
WorkSafe BC	4,000.00	1,592.86	2,407.14
MPP Employer	9,000.00	4,915.40	4,084.60
TOTAL ADMINISTRATION	283,445.00	144,605.57	138,839.43
Hydro Pump #2 9711 2647 001	640.00	344.74	295.26
Hydro pump #3 9711 4400 601	466.00	378.91	87.09
Hydro pump #4 9711 2650 401	1,000.00	151.20	848.80
Hydro pump #5 9711 2650 801	2,500.00	636.22	1,863.78
Hydro pump #6 9711 2650 601	2,500.00	1,102.91	1,397.09
Hydro pump #8 2925 207	3,500.00	1,855.04	1,644.96
Generator - fuel/repairs	2,250.00	5,897.63	-3,647.63
Maintenance-Buildings	16,000.00	9,310.49	6,689.51
Maintenance-Contract	54,000.00	27,369.44	26,630.56
Call outs/Emergencies	3,000.00	2,350.31	649.69
Machine Rental	3,000.00	0.00	3,000.00
Casual Labour	4,000.00	0.00	4,000.00

DBID - Waterworks

Comparative Income Statement

	Budget 01/01/2025 to 31/12/2025	Actual 01/01/2025 to 30/06/2025	Difference
Hydrants	0.00	689.34	-689.34
Wages - Meter Reading	3,000.00	911.86	2,088.14
Maint. Material/Equipment	6,000.00	87.22	5,912.78
Major Repairs & Maintenance	17,000.00	2,615.68	14,384.32
Mileage	2,500.00	527.37	1,972.63
Seminars	1,000.00	0.00	1,000.00
TOTAL OPS & MAINTENANCE	122,356.00	54,228.36	68,127.64
WATER OPERATING EXPEN...	405,801.00	198,833.93	206,967.07
TOTAL EXPENSE	405,801.00	198,833.93	206,967.07
NET INCOME	0.00	-17,872.26	17,872.26

DBID - Waterworks

Balance Sheet As at 30/06/2025

ASSET**CURRENT ASSETS**

Bank Credit Union/WD		110,028.42
RBC Investment Acct		86,476.63
Trust Account		126,132.87
M. Equity Shares		25.00
PI 24 001	31.44	
GIC 27	400,000.00	
Water Ops Term Total		400,031.44
Accounts Receivable		100.00
Accrued Interest Receivable		4,249.41
Accounts receivable Right Water		17,240.11
GST Receivable		4,796.45
TOTAL CURRENT ASSETS		749,080.33

INTERFUND ACCOUNT

Due to / from Fire Protection		-281,132.15
Due to / from Renewal		-271,288.25
Due to / from Capital		5,169.12
TOTAL		-547,251.28

TOTAL ASSET	201,829.05
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LIABILITY**CURRENT LIABILITIES**

Accounts Payable		1,639.51
Accrued liabilities		6,135.03
Vacation Pay Payable		2,360.64
Pension Payable	206.44	
Total Source Deductions		206.44
TOTAL CURRENT LIABILITIES		10,341.62

TOTAL LIABILITY	10,341.62
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EQUITY**NET ASSETS**

Unrestricted Net Assets		209,359.69
Current Earnings		-17,872.26
TOTAL NET ASSETS		191,487.43

TOTAL EQUITY	191,487.43
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LIABILITIES AND EQUITY	201,829.05
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DBID - Water Capital

Comparative Income Statement

	Actual 01/01/2025 to 30/06/2025	Actual 01/01/2024 to 31/12/2024	Difference
REVENUE			
INTEREST CEC FUNDS			
Accrued Interest Revenue	3,590.35	21,019.88	-17,429.53
CEC Reserve Interest	0.00	0.00	0.00
TOTAL	<u>3,590.35</u>	<u>21,019.88</u>	-17,429.53
CAPITAL EXPENDITURE			
Capital Expenditure Charges	8,587.00	0.00	8,587.00
TOTAL	<u>8,587.00</u>	<u>0.00</u>	8,587.00
CONTRIBUTIONS			
Water Renewal Contribution	0.00	475,934.22	-475,934.22
Waterworks Contribution	0.00	0.00	0.00
TOTAL	<u>0.00</u>	<u>475,934.22</u>	-475,934.22
TOTAL REVENUE	<u>12,177.35</u>	<u>496,954.10</u>	-484,776.75
EXPENSE			
EXPENSES			
Out of CEC Funds	0.00	0.00	0.00
Amortization Water	0.00	83,270.33	-83,270.33
Loss on Disposal of Asset	0.00	0.00	0.00
TOTAL	<u>0.00</u>	<u>83,270.33</u>	-83,270.33
TOTAL EXPENSE	<u>0.00</u>	<u>83,270.33</u>	-83,270.33
NET INCOME	<u>12,177.35</u>	<u>413,683.77</u>	-401,506.42

DBID - Water Capital

Comparative Balance Sheet

	As at 30/06/2025	As at 31/12/2024	Difference
ASSET			
CEC FUNDS			
RBC Investment Acct	180,214.64	180,214.64	0.00
Money Max CEC's	5,923.31	5,923.31	0.00
Reconciling Account for #8	21,410.31	21,410.31	0.00
GIC 70	97,342.85	97,342.85	0.00
GIC 55	96,955.29	96,955.29	0.00
GIC 54	39,226.27	39,226.27	0.00
Equity Shares	56.00	56.00	0.00
GIC 53	7,127.91	7,127.91	0.00
GIC 66	19,515.56	19,086.11	429.45
TOTAL CEC FUNDS	<u>467,772.14</u>	<u>467,342.69</u>	429.45
ACCOUNTS REC.			
A/R Waterworks Well #8	500.00	500.00	0.00
Accrued Interest Receivable	8,706.60	5,545.70	3,160.90
TOTAL	<u>9,206.60</u>	<u>6,045.70</u>	3,160.90
CAPITAL ASSETS			
Land	7,163.73	7,163.73	0.00
Buildings	37,020.30	37,020.30	0.00
Buildings Amortization	-37,244.82	-37,244.82	0.00
Asset Retirement Obligation - ...	63,763.00	63,763.00	0.00
Furniture	10,099.00	10,099.00	0.00
Furniture Amortization	-5,166.25	-5,166.25	0.00
Computer Equipment	12,459.71	12,459.71	0.00
Computer Equip Amortization	-12,459.71	-12,459.71	0.00
Waterworks System	4,281,993.92	4,281,993.92	0.00
Water System Amortization	-2,387,312.60	-2,387,312.60	0.00
Maintenance Equip.	44,659.21	44,659.21	0.00
Maintenance Equip. Ammortiz...	-44,659.16	-44,659.16	0.00
TOTAL	<u>1,970,316.33</u>	<u>1,970,316.33</u>	0.00
INTERFUND ACCOUNTS			
Do to/From Waterworks District	-5,169.12	-13,756.12	8,587.00
TOTAL	<u>-5,169.12</u>	<u>-13,756.12</u>	8,587.00
TOTAL ASSET	<u>2,442,125.95</u>	<u>2,429,948.60</u>	12,177.35
LIABILITY			
Long Term Liability			
Asset Retirement Obligation - ...	63,763.00	63,763.00	0.00
Long Term Liability - Total	<u>63,763.00</u>	<u>63,763.00</u>	0.00
TOTAL LIABILITY	<u>63,763.00</u>	<u>63,763.00</u>	0.00
EQUITY			
NET ASSETS			
EXTERNALLY RESTRICTED	459,632.27	459,632.27	0.00
INVESTMENT IN CAP ASSETS	1,906,553.33	1,492,869.56	413,683.77

Printed On: 13/08/2025

DBID - Water Capital

Comparative Balance Sheet

	As at 30/06/2025	As at 31/12/2024	Difference
Current Earnings	12,177.35	413,683.77	-401,506.42
TOTAL	<u>2,378,362.95</u>	<u>2,366,185.60</u>	12,177.35
TOTAL EQUITY	<u>2,378,362.95</u>	<u>2,366,185.60</u>	12,177.35
LIABILITIES AND EQUITY	<u><u>2,442,125.95</u></u>	<u><u>2,429,948.60</u></u>	12,177.35

DBID - Waterworks Renewal

Comparative Income Statement

	Actual 01/01/2025 to 06/30/2025	Actual 01/01/2024 to 12/31/2024	Difference
REVENUE			
Restricted Renewal Funds			
Parcel Tax	281,032.00	267,738.00	13,294.00
Interest Restricted Renewal	0.00	52,461.82	-52,461.82
Accrued Interest Revenue - Restr...	19,051.13	-3,402.14	22,453.27
Operating Contribution - Restricted	0.00	0.00	0.00
Total Restricted Revenue	<u>300,083.13</u>	<u>316,797.68</u>	-16,714.55
Unrestricted Renewal Funds			
Interest Unrestricted Renewal	1,881.45	3,678.54	-1,797.09
Operating Contribution - Unrestrict	0.00	2,216.00	-2,216.00
Total Unrestricted Revenue	<u>1,881.45</u>	<u>5,894.54</u>	-4,013.09
TOTAL REVENUE	<u>301,964.58</u>	<u>322,692.22</u>	-20,727.64
EXPENSE			
Renewal Projects			
Thompson Clarke West	84,407.20	447,944.49	-363,537.29
Reservoir Upgrades	0.00	6,469.10	-6,469.10
Reservoir replacement 2022/2023	0.00	0.00	0.00
Contribution to Capital	0.00	27,989.73	-27,989.73
Total Expenses	<u>84,407.20</u>	<u>482,403.32</u>	-397,996.12
TOTAL EXPENSE	<u>84,407.20</u>	<u>482,403.32</u>	-397,996.12
NET INCOME	<u>217,557.38</u>	<u>-159,711.10</u>	377,268.48

DBID - Waterworks Renewal

Comparative Balance Sheet

	As at 06/30/2025	As at 12/31/2024	Difference
ASSET			
Renewal Reserve Funds			
PI 24 003 Restricted Renewal	1.18	1.18	0.00
Term Deposit Restricted Ren...	26.25	26.25	0.00
RBC Investment Restricted	986,670.21	986,670.21	0.00
Total Restricted	986,697.64	986,697.64	0.00
RBC Investment Unrestricted	82,743.69	82,743.69	0.00
RBC Savings Unrestricted	0.00	0.00	0.00
Total Unrestricted	82,743.69	82,743.69	0.00
Accounts Receivable Other	0.00	0.00	0.00
Accrued Interest Receivable	39,748.94	18,816.36	20,932.58
Total Receivable	39,748.94	18,816.36	20,932.58
Due to/from Waterworks	271,288.25	74,663.45	196,624.80
Total Interfund Accounts	271,288.25	74,663.45	196,624.80
Total Current Assets	1,380,478.52	1,162,921.14	217,557.38
TOTAL ASSET	1,380,478.52	1,162,921.14	217,557.38
LIABILITY			
Current Liabilities			
Accounts Payable	0.00	0.00	0.00
Holdback payable	0.00	0.00	0.00
Total Current Liabilities	0.00	0.00	0.00
Long Term Liabilities			
Bank Loans	0.00	0.00	0.00
Total Long Term Liabilities	0.00	0.00	0.00
TOTAL LIABILITY	0.00	0.00	0.00
EQUITY			
Owners Equity			
Owners Contribution	0.00	0.00	0.00
Internally Restricted Water	104,525.41	104,525.41	0.00
Retained Earnings - Previous...	1,058,395.73	1,218,106.83	-159,711.10
Current Earnings	217,557.38	-159,711.10	377,268.48
Total Owners Equity	1,380,478.52	1,162,921.14	217,557.38
TOTAL EQUITY	1,380,478.52	1,162,921.14	217,557.38
LIABILITIES AND EQUITY	1,380,478.52	1,162,921.14	217,557.38

DBID - Fire Protection

Comparative Income Statement

	Budget 01/01/2025 to 31/12/2025	Actual 01/01/2025 to 30/06/2025	Difference
REVENUE			
Revenue			
Fire Protection Levies	276,325.00	276,325.00	0.00
Other Income	40,000.00	35,000.00	5,000.00
Emergency Mgmt BC	18,408.00	5,802.00	12,606.00
Interest Earned - Operations	1,500.00	3,152.44	-1,652.44
Interst Earned - Capital Replac.	0.00	3,308.64	-3,308.64
Total Revenue	<u>336,233.00</u>	<u>323,588.08</u>	12,644.92
TOTAL REVENUE	<u>336,233.00</u>	<u>323,588.08</u>	12,644.92
EXPENSE			
OPERATING EXPENSES			
Associations	475.00	1,494.27	-1,019.27
Mileage	1,000.00	287.92	712.08
Hall Supplies	3,000.00	392.54	2,607.46
Postage/Freight	50.00	0.00	50.00
Bank Charges	0.00	7.00	-7.00
Remuneration	32,000.00	0.00	32,000.00
Insurance - Accident/Sickness	2,400.00	0.00	2,400.00
Service Awards & Clothing	2,000.00	108.82	1,891.18
Telephone	605.00	724.13	-119.13
Training/Seminars	20,000.00	2,302.20	17,697.80
Cars - JAWS Training	2,000.00	776.19	1,223.81
WorkSafe BC	600.00	0.00	600.00
Health & Safety	2,500.00	1,989.04	510.96
TOTAL ADMINISTRATION	<u>66,630.00</u>	<u>8,082.11</u>	58,547.89
#1 Insurance	1,000.00	134.00	866.00
#1 Repairs	4,000.00	126.24	3,873.76
TOTAL EMERGENCY TRUCK ...	<u>5,000.00</u>	<u>260.24</u>	4,739.76
#2 Insurance	1,100.00	0.00	1,100.00
#2 Repairs	1,500.00	211.28	1,288.72
TOTAL FIRE & RESCUE TRU...	<u>2,600.00</u>	<u>211.28</u>	2,388.72
#3 Insurance	660.00	0.00	660.00
#3 Repair	1,500.00	1,666.43	-166.43
TOTAL EMERGENCY TRUCK ...	<u>2,160.00</u>	<u>1,666.43</u>	493.57
#5 Insurance	1,300.00	0.00	1,300.00
#5 Repair	4,000.00	301.43	3,698.57
TOTAL FIRE & RESCUE TRU...	<u>5,300.00</u>	<u>301.43</u>	4,998.57
Comm. Licence	2,000.00	1,168.38	831.62
Comm. Repairs & Maintenance	1,000.00	0.00	1,000.00
Comm. Equipment	10,000.00	2,881.05	7,118.95
TOTAL COMMUNICATIONS	<u>13,000.00</u>	<u>4,049.43</u>	8,950.57
Fuel	3,000.00	1,164.67	1,835.33
Medical Supplies	4,000.00	1,796.67	2,203.33
Supplies & Equipment	15,000.00	706.11	14,293.89
Life Jackets	200.00	0.00	200.00
Jaws of Life Service/Repair	1,500.00	1,443.75	56.25
Compressor Repair	2,000.00	1,571.05	428.95

DBID - Fire Protection

Comparative Income Statement

	Budget 01/01/2025 to 31/12/2025	Actual 01/01/2025 to 30/06/2025	Difference
UBCM Training and Equipment...	40,000.00	30,130.17	9,869.83
Air Pack Servicing	3,000.00	1,706.30	1,293.70
Footwear	1,000.00	0.00	1,000.00
Shared Building/Ins. Exp.	63,843.00	31,920.00	31,923.00
Shared Office Staff	41,750.00	20,874.00	20,876.00
TOTAL OPS & MAINTENANCE	175,293.00	91,312.72	83,980.28
FIRE OPERATING EXPENSES	269,983.00	105,883.64	164,099.36
OTHER EXPENSES			
Capital Asset Addition	0.00	2,634.60	-2,634.60
Renewal/Capital Contribution	66,250.00	0.00	66,250.00
TOTAL OTHER EXPENSES	66,250.00	2,634.60	63,615.40
TOTAL EXPENSE	336,233.00	108,518.24	227,714.76
NET INCOME	0.00	215,069.84	-215,069.84

DBID - Fire Protection

Comparative Balance Sheet

	As at 30/06/2025	As at 31/12/2024
ASSET		
Current Assets		
Credit Union	107,797.65	127,221.59
RBC Investment Acct	120,647.00	120,647.00
First Savings	66,520.30	9.43
M. Equity Shares	25.00	25.00
GST Receivable	20,683.95	18,550.86
Accounts Receivable	728.00	1,991.00
Accrued Int. Receivable - Ops	8,003.93	5,045.43
Accrued Int. Receivable - Cap	0.00	1,815.18
GIC 57 Cap Replac.	77,064.60	77,064.60
GIC 62 Cap Replac.	48,699.08	47,629.27
GIC 61 Ops	36,893.21	36,082.75
GIC 40 Cap Replac.	0.00	35,481.81
GIC 42 Ops	0.00	29,568.20
GIC 58 Ops	29,936.55	29,277.58
GIC 59 Ops	29,923.72	29,265.03
GIC 60 Ops	29,936.55	29,277.58
GIC 56	34,400.00	34,400.00
TOTAL CURRENT ASSETS	611,259.54	623,352.31
INTERFUND ACCOUNT		
Due to From Waterworks Dist.	281,132.15	63,566.57
Due to /From Capital	1,550,163.23	1,550,163.23
TOTAL	1,831,295.38	1,613,729.80
TOTAL ASSET	2,442,554.92	2,237,082.11
LIABILITY		
Current Liabilities		
Accounts Payable	0.00	2,097.03
Accrued Liabilities	13,464.65	20,964.65
Total Current liabilities	13,464.65	23,061.68
Long Term liabilities		
Capital Tax Advance - FH	1,063,785.21	1,063,785.21
Bylaw 247	316,369.28	316,369.28
Bylaw 250	80,076.76	80,076.76
*	1,460,231.25	1,460,231.25
TOTAL LIABILITY	1,473,695.90	1,483,292.93
EQUITY		
Owners Equity		
Internally Restricted Fire	294,101.00	294,101.00
Retained Earnings - Previous Year	459,342.18	911,204.93
Current Earnings	215,069.84	-451,862.75
Total Owners Equity	968,513.02	753,443.18
TOTAL EQUITY	968,513.02	753,443.18

DBID - Fire Protection
Comparative Balance Sheet

	As at 30/06/2025	As at 31/12/2024
LIABILITIES AND EQUITY	<u>2,442,208.92</u>	<u>2,236,736.11</u>

DBID - Fire Capital

Comparative Income Statement

	Actual 01/01/2025 to 30/06/2025	Actual 01/01/2024 to 31/12/2024	Percent
REVENUE			
CONTRIBUTIONS			
Fire Protection Contribution	0.00	687,649.89	-100.00
TOTAL	0.00	687,649.89	-100.00
TOTAL REVENUE	0.00	687,649.89	-100.00
EXPENSE			
EXPENSES			
Amortization Fire	0.00	96,004.98	-100.00
Loss on Disposal of Asset	0.00	0.00	0.00
TOTAL	0.00	96,004.98	-100.00
TOTAL EXPENSE	0.00	96,004.98	-100.00
NET INCOME	0.00	591,644.91	-100.00

DBID - Fire Capital

Comparative Balance Sheet

	As at 30/06/2025	As at 31/12/2024	Difference
ASSET			
CAPITAL ASSETS			
Land Fire	7,163.73	7,163.73	0.00
Buildings Fire	2,141,688.25	2,141,688.25	0.00
Buildings fire Ammortization	-166,895.38	-166,895.38	0.00
Motor Vehicle Fire	982,648.79	982,648.79	0.00
Motor Vehicle Fire Amortization	-422,415.00	-422,415.00	0.00
Radio & Comm. Equip Fire	45,930.76	45,930.76	0.00
Radio & Comm. Fire Ammorti...	-37,061.73	-37,061.73	0.00
Furniture Fire	15,414.76	15,414.76	0.00
Furniture Fire Ammortization	-11,665.78	-11,665.78	0.00
Computer Equip. Fire	5,262.09	5,262.09	0.00
Computer Equip. Fire Ammor...	-4,224.36	-4,224.36	0.00
Fire Protection Equipment	420,864.70	420,864.70	0.00
Fire Protection Equip Ammort...	-220,874.60	-220,874.60	0.00
TOTAL	<u>2,755,836.23</u>	<u>2,755,836.23</u>	0.00
INTERFUND ACCOUNTS			
Due to/from Fire Protection	-1,550,163.23	-1,550,163.23	0.00
TOTAL	<u>-1,550,163.23</u>	<u>-1,550,163.23</u>	0.00
TOTAL ASSET	<u>1,205,673.00</u>	<u>1,205,673.00</u>	0.00
LIABILITY			
LONG TERM DEBT			
LTD - Min. of Small Business ...	0.00	0.00	0.00
LTD - #4 Current Allocation F...	0.00	0.00	0.00
LTD - RBC (Fire Hall)	0.00	0.00	0.00
LTD - Current Amounts Fire	0.00	0.00	0.00
TOTAL	<u>0.00</u>	<u>0.00</u>	0.00
TOTAL LIABILITY	<u>0.00</u>	<u>0.00</u>	0.00
EQUITY			
NET ASSETS			
Investment in Capital Assets	1,205,673.00	614,028.09	591,644.91
Amortization Increment Reali...	0.00	0.00	0.00
Current Earnings	0.00	591,644.91	-591,644.91
TOTAL	<u>1,205,673.00</u>	<u>1,205,673.00</u>	0.00
TOTAL EQUITY	<u>1,205,673.00</u>	<u>1,205,673.00</u>	0.00
LIABILITIES AND EQUITY	<u>1,205,673.00</u>	<u>1,205,673.00</u>	0.00

Report Date: August 13, 2025

From: John Marsh, Administrator

Subject: Thompson Clarke West Watermain Project and Future Water Line Replacements

Recommendation:

1. That the August 13, 2025, Staff Report regarding Thompson Clarke West Watermain Project Costs totalling \$542,351.69 be received.

Background:

A Ratepayer has requested information on costs related to the Thompson Clarke West Waterline Project. DBID previously advised that final cost information will be provided once the project is complete. A \$10,000 surveying invoice was received in July 2025 and this should be the final costs associated with this construction project.

A Pipeline Newsletter – Special Edition was mailed to Ratepayers in June 2025, and it included the following information related to the Thompson Clarke West waterline project:

The Thompson Clarke West to Ocean Trail (ravine) waterline was rated the highest risk/priority to replace. The slope stability report further identified the waterline as being in a very unstable location. If the waterline was not moved, and it did rupture, any resultant creek bank damage and restoration would be the DBID's liability, which, being a riparian zone, could be very costly.

Having thoroughly researched and generated the above findings, the Board determined that the need to replace/move the ravine watermain superseded the need for a new reservoir that, can wait another 10 +/- years.

The estimated cost of this waterline is \$550,000, leaving approximately \$1,060,000 in the water renewal fund for other projects.

A detailed description of the updated estimated project breakdown, copy attached, was provided by McElhanney engineering on May 21, 2025 that estimated the project cost at \$546,204.01.

DEEP BAY

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IMPROVEMENT DISTRICT**BOARD REPORT****August 19, 2025 Meeting****Discussion:**

The final project costs paid to date by DBID net of GST is \$542,351.69 as shown below. These expenditures have been publicly reported on the monthly cheque log that is included in the Regular Board meeting agendas.

DATE	SUPPLIER	AMOUNT PAID	
<u>TCW Capital Costs 2025</u>			
25/02/2025	Island Corridor Foundation		50,000.00
25/02/2025	Leuco Construction Inc	22,850.00	
13/03/2025	Leuco Construction Inc	<u>3,446.20</u>	26,296.20
25/02/2025	McElhanney Consulting Services Ltd.	6,436.00	
13/05/2025	McElhanney Consulting Services Ltd.	1,675.00	
15/07/2025	McElhanney Consulting (Legal Survey)	<u>10,000.00</u>	<u>18,111.00</u>
Sub Total TCW Capital Costs 2025			\$94,407.20
<u>TCW Capital Costs 2024</u>			
02/10/2024	Leuco Construction Inc	92,704.50	
13/11/2024	Leuco Construction Inc	133,547.89	
16/12/2024	Leuco Construction Inc	55,267.00	
31/12/2024	Leuco Construction Inc	7,570.00	
31/12/2024	Leuco Construction Inc	<u>32,621.04</u>	321,710.43
13/06/2024	McElhanney Consulting Services Ltd.	30,660.00	
24/07/2024	McElhanney Consulting Services Ltd.	8,089.20	
15/08/2024	McElhanney Consulting Services Ltd.	25,508.55	
16/10/2024	McElhanney Consulting Services Ltd.	7,400.50	
13/11/2024	McElhanney Consulting Services Ltd.	34,760.69	
18/12/2024	McElhanney Consulting Services Ltd.	<u>16,715.12</u>	123,134.06
31/12/2024	Peter Mason Geomatics		<u>3,100.00</u>
Sub Total TCW Capital Costs 2024			\$447,944.49
Total TCW Watermain Replacement Capital Costs			<u>\$542,351.69</u>

Future Water Line Replacements

On the DBID website under Technical/Operational Documents there is a report titled Asbestos Cement Pipe Replacement Report McElhanney Engineering, June 2023. This report lists all the 18 kilometers of asbestos pipe that needs to be replaced and there is an excellent map that outlines the priority that the works should be carried out.

The TCW project was carried out first as it was identified as the highest priority/risk by McElhanney Engineering. These waterline replacement projects are necessary as the asbestos cement (AC) water line pipes are aging out (fully depreciated) and replacement should occur before failure of the water lines.

The current 2025 DBID Water Capital Budget document reflects approximately \$11 million allocated for water line replacement over the next 20 years, or just over \$500,000 per year. Currently there is not sufficient funds available to pay for the \$500,000 per year that is needed for the water line replacement projects. This funding shortfall is categorized as an “infrastructure deficit”. The infrastructure deficit has arisen due to not setting monies aside in previous years to replace assets in the future as the water lines age. This is an issue for most Canadian communities, so it is not unique to Deep Bay. Even if DBID does not replace AC pipe in a particular year, money should be raised and reserved to cover the expenditures that will occur in the future. This issue needs to be considered during upcoming budget deliberations.

Respectfully submitted,

John Marsh
Interim Administrator

Deep Bay Improvement District
TCW Watermain Replacement
Project Budget Review

McElhanney Ltd.
2231-27318-01
21-May-25

	BUDGET	ESTIMATED	
Design Services Costs			
Preliminary Design & Investigations	\$ 49,810.00	\$ 44,730.25	
90% Design	\$ 21,308.00	\$ 7,690.00	
ICF Permit Fee	\$ -	\$ 6,600.00	
100% Design	\$ 5,303.00	\$ 2,793.50	
Tender Services	\$ 12,279.00	\$ 9,844.50	
Sub-Total	\$ 88,700.00	\$ 71,658.25	A
Construction Costs			
Construction Cost *	\$ 331,270.00	\$ 331,270.00	
Anticipated Unit Price Differences	\$ -	-\$ 9,901.39	
Approved Changes	\$ -	\$ 4,841.83	
Outstanding Claims	\$ -	\$ -	
Sub-Total	\$ 331,270.00	\$ 326,210.44	B
Construction Services Costs			
Engineering & Environmental Construction Services	\$ 95,772.00	\$ 61,866.81	
Legal Survey (SRW for Rail ROW) *	\$ -	\$ 10,000.00	
Sub-Total	\$ 95,772.00	\$ 71,866.81	C
Project Administration Services (DBID Costs)			
<i>ICF Rail Crossing Costs</i>	<i>\$ 50,000.00</i>	<i>\$ 50,000.00</i>	
Sub-Total	\$ 50,000.00	\$ 50,000.00	D
AC Pipe Removal Project Costs			
AC Pipe Removal (Leuco)	\$ -	\$ 22,850.00	
Soil Restoration (Leuco)	\$ -	\$ 3,618.51	
Sub-Total	\$ -	\$ 26,468.51	E

	BUDGET	ESTIMATED	
Design Services Costs	\$ 88,700.00	\$ 71,658.25	A
Construction Costs	\$ 331,270.00	\$ 326,210.44	B
Construction Services Costs	\$ 95,772.00	\$ 71,866.81	C
Project Administration Services	\$ 50,000.00	\$ 50,000.00	D
AC Pipe Removal Project	\$ -	\$ 26,468.51	E
Total	\$ 565,742.00	\$ 546,204.01	

Total Estimated Project Cost	\$ 546,204.01
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Notes:

* Estimate

** This budget summary excludes costs from Feasibility Study (Option Review) as per direction from John Marsh, Administrator, DBID

*** All Values Exclude GST