

EDMONTON BULLETIN
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BULLETIN CO., LTD.
Special Advertisement
Illustrated notices, quotations wanted, Four lines, 25 cents; 10 lines, 40 cents; 20 lines, 60 cents; 30 lines, 80 cents; 40 lines, 1.00; 50 lines, 1.25; 60 lines, 1.50; 70 lines, 1.75; 80 lines, 2.00; 90 lines, 2.25; 100 lines, 2.50; 125 lines, 3.00; 150 lines, 3.50; 200 lines, 4.50; 250 lines, 5.50; 300 lines, 6.50; 400 lines, 8.00; 500 lines, 10.00; 600 lines, 12.00; 700 lines, 14.00; 800 lines, 16.00; 900 lines, 18.00; 1000 lines, 20.00.

EDMONTON BULLETIN MARCH 10, 1902.

THE WATERWORKS PROPOSITION

The proposition to install a system of waterworks at the cost of \$80,000 is the most serious financial undertaking which has ever been faced by the ratepayers of Edmonton, and a proposition of such magnitude financially and offering such a range of subjects for consideration that the exact nature, extent, and capacity of the system which it is suggested to install cannot be too clearly presented to the ratepayers.

The system proposed is based on the report of Mr. W. Chipman, a report too exhaustive to be reproduced verbatim. Accompanying the report is a plan of the town showing the suggested location of each part of the system. Both plan and report are open for the investigation of ratepayers at the town office.

The source suggested for the water supply is the river. Practically only two sources existed, excepting the expensive experiment of boring. These sources were Mill Creek and the river. The latter has seemed preferable to Mr. Chipman both because Mill Creek drains a portion of fairly well settled country and because of the larger volume of water in the river and its consequent preference from the standpoint of purity. The water must be taken from the river at a point above the entrance of drainage and sewerage from the town. Two points for taking water from the river are suggested, one between 4th and 6th streets and the other near the old H. B. Co's fort near Eleventh street.

It is proposed to draw the water from the river by means of pipes laid low enough to escape damage from the ice and also to avoid contingencies during low water. These pipes would lead to a sedimentation basin 100x150 feet in dimensions and 9 feet deep. This basin would have a capacity of 500,000 gallons and is pointed out as necessary in order to remove the floating sand from the water before running this through the filter. To supply the water to this basin would require two centrifugal pumps, each operated by a small engine. The pumps would be located near the bank of the river and enclosed in water-tight wells. The capacity of each of the pumps recommended is 750 gallons per minute, raised to a height of 50 feet. The bottom and sides of the basin would be covered with puddled clay and planking placed around the upper sides to prevent caving and washing in.

From the sedimentation basin the water would be forced by means of a compound duplex pump through the filter. The report recommends two steel mechanical filters each of the capacity of 250,000 gallons per day, but in the estimated cost of the plant only one filter is mentioned, consequently this is presumed as sufficient for the present. From the filter the water would be forced into the reservoir from which the mains would be supplied. Provision is made that in case of fire the reservoir could be disconnected and direct connection made with the pumps.

The reservoir or water tower proposed is a steel tank with a capacity of 60,000 gallons, mounted on a steel trestle high enough to give the necessary pressure on the mains. The pressure for domestic purposes is estimated at 115 to 120 lbs. per square inch and in case of fire could be raised to 150 or even to 180 lbs.

The distribution system proposed consists of some 21,000 feet of mains, varying in diameter from 4 inches to 1 foot. These would be laid along portions of 2nd, 3rd, 4th, 5th and 6th streets, H. B. Co's Victoria avenue, Jasper avenue, Howard street, Rice street, Elizabeth street, May street, Queen's avenue, 4th street, Fraser avenue, Namoy avenue, 5th street and Kinietino avenue.

The aggregate cost of the system as suggested is \$80,000 made up of the following items:

Land,	\$1,000
Intake pipe,	2,000
Two pump wells,	3,000
Building and chimney,	8,000
Two boilers, set,	3,500
Two centrifugal pumps and engines,	1,500
One compound duplex pumping engine,	3,000
One filter and connections,	4,000
Sedimentation basin,	3,000
Distribution system,	40,000
Water tower,	8,000
Engineer and superintendence,	3,000
Legal expense, printing, &c.,	1,000

The distribution system contains provision for fifty double nozzle hydrants.

The system as outlined is estimated as sufficient to supply the town with water for domestic purposes and uses in case of fire until the population reaches 4,000. It would then be found

necessary to add to the plant a second pumping engine, a second filter, a third boiler, and to enlarge the sedimentation basin and pump house.

Mr. Chipman also discussed the question of operating expenses and revenue. The operating expenses for the first year are estimated at \$2,000 besides fuel and thereafter at \$1,000 salary for the engineer in charge and \$2,000 for fuel.

The plant is estimated to be self-sustaining at the end of five years. The water rate is calculated at \$20 per year, which with two hundred services would provide a revenue of \$4,000. The expense account could also be charged with an annual hydrant rental of \$60 each which sum would be about the fee charged by a private company. This is calculated as furnishing another revenue item of \$3,000. It is also calculated that water could be sold to manufacturers, railways, &c., to produce \$500 more. The ordinance provides that a rate of 4 mills may be charged on property fronting on mains for fire protection. This is estimated to yield \$3,000 revenue. The amount thus calculated possible to raise annually is \$10,500. The fire rate would probably be dropped after the first year and the revenue is calculated to then amount to \$7,500.

It is suggested that the debentures should run for 30 years and bear interest at 5 per cent. The interest for the first year would be \$4,000 and decrease slightly with each succeeding year. The sinking fund necessary to meet the principal in 30 years is placed at \$1,202. This would bring the expenditure on account of installation for the first year up to \$5,202 and it would decrease annually for the life of the debentures.

A SATISFACTORY APPOINTMENT

The news of the appointment of Mr. Justice Scott as resident judge at Edmonton will be highly satisfactory to the residents of the Edmonton district.

For some time past, and more especially during the last year, judicial business here has been frequently very seriously delayed by the postponing of the sittings of the supreme court from time to time to enable His Lordship to attend sessions in Southern Alberta. Each delay is necessarily both inconvenient and expensive to all parties concerned. While under the new arrangements the district to be covered by the resident Justice will probably extend southward to Red Deer, it should be possible to hold sittings here frequently enough to prevent the accumulation of business.

Mr. Justice Scott is comparatively well known throughout the district, he having been the presiding Judge at nearly every sitting of the court here for some time, and his appointment as resident judge will be very satisfactory to the town and district.

GREEN GOODS OPERATOR.

A gentleman in town last week received a communication from an American party offering to supply him with "duplicate" American bills of the one, five and ten dollar denominations, printed on silk fibre paper and possible of detection only on reaching the treasury department at Washington.

As similar communications may have been made to parties of less integrity the foregoing paragraph is published as a warning to the public to be on guard in accepting American bills.

Canada's War Cry.

Toronto Telegram. "Market for market or tariff for tariff" is the principal which may not force the United States to purchase Canadian products.

Better even than a share of the United States market will be the development of Canada's power to exist without the help of American raw materials and manufactured articles.

Under the present system the United States enjoys the advantages both of free trade and protection. An approach to free trade lets the products of the United States into the Canadian market, and protection of the most excellent type keeps Canadian products out of the United States market.

The injustice of the present system of trading between the Republic and the Dominion was worthy of John Charlton's powerful condemnation. The cry of "market for market or tariff for tariff" may have little power in good times, but in a period of depression such a cry could stampede the country in favour of the party that raised it.

YOUNG LIBERALS MEET.

The annual general meeting of the Young Men's Liberal Association was held in Sandison's Hall on Friday evening, there being a fair attendance.

The president's report showed the association to be in a flourishing condition, the membership roll containing some sixty names. A half dozen new members joined at the meeting.

Following are the officers elected for the coming year:

Honorary president, F. Oliver, M.P.
Honorary vice-president, J. H. Garlepp.
Honorary 2nd vice-president, A. B. Campbell.
President, C. W. Cross.
1st vice-president, R. J. Manson.
2nd vice-president, Dr. Roy.
Secretary-treasurer, P. E. Lessard.

The executive consists of Messrs. R. McIntosh, P. Campbell, S. Cloutier, J. H. Picard, J. H. Shedden, and J. Howey.

The utmost unanimity prevailed throughout the meeting and entire confidence was expressed in the present administration and in the sitting member.

President Young, of the liberal association, was present and congratulated the association on its strength and on the work being done.

SCHOOL BOARD MEET.

The trustees board of the public school met on Feb. 21st in the secretary's office. All the members were present except the chairman, Mr. A. Taylor. H. C. Taylor was appointed chairman of the meeting.

K. A. McLeod reported that an additional school room had been secured at a rental of \$8 per month, the necessary furnishings put in place and classes opened in the room.

The annual statement and report of the auditor were presented.

The tender of J. Milner to supply coal to the schools for the year was accepted. The price to be paid is \$2.50 for coal from the town mine and \$3.00 for coal from Clover Bar.

The secretary wrote asking for an increase of salary. The request was granted, the salary being raised from \$20 to \$30 per month.

A bill of \$7 drayage on the corner stone from the Presbyterian church to the new school building was passed.

The following accounts were passed for payment:

J. A. Stovel,	\$ 50
Par sheet,	6.16
J. Milner,	37.50
H. D. Johnson,	50.00
J. Hillman,	5.00
W. J. Richardson,	12.00
K. W. McKenzie,	11.70
R. J. Manson,	221.60

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WILD LANDS.

Within easy distance from Edmonton.

Residential Properties

Improved and Unimproved. In all parts of the Town.

T. A. STEPHEN,
Real Estate Agent, Edmonton

Office 1 door east of Postoffice.

LADIES' HOCKEY MATCH

And Chariot Race.
THISTLE RINK,
WEDNESDAY, MARCH 12th, 1902.
Proceeds for Public Hospital.

EXTENSIVE CLEARING

Auction Sale OF Cows, Horses, Brood Sows, Implements, BLACKSMITH OUTFIT, Household Furniture, Etc.,

FRIDAY, MARCH 14, 1902 AT 1 O'CLOCK, SHARP.

The subscriber has been instructed to sell by public auction, without reserve, the valuable outfit of Mr. J. B. A. Deigmault, who is retiring from farming on account of ill health.

TERMS, CASH.
See posters for detail list of this large sale. Come sharp on time.
A. E. POTTER, Auctioneer.

Farms FOR SALE.

J. G. TIPTON.
Strathcona.



A FINE ANIMAL
Can be picked up at a low price at our **HORSE SALE.**
We offer stock suitable for road, draught, delivery and farm work. All are in excellent condition and fit for immediate use.
LAROSE & STARRETT.

Wanted! at Once
10,000 Cases of Rheumatism. Call on or address
ROBERT JUNE,
Namsa P.O., Alberta.
Or Mallet's Drug Store, Edmonton.

ROSS BROS.

Granite Ware.



Plain White
Plain Grey
Decorated
Enamel Ware.

Just Received the largest quantity of Granite Ware and Tin Ware, Japanned Ware, Pails, Pans, etc

Ever brought to the North-West—A STRAIGHT CAR LOAD.
Quantity Buying gives us Right Prices. We give our customers the benefit.
Everything up to time Call and Examine

TOOLS of all Kinds.



Paints
Oils
Glass.

HANDLING THE BEST.
At no other store can be found a more complete stock of HARDWARE. No out of date goods. Everything up to time. Call and examine. Interest to look at. Good to buy.

A Special Sale of Stoves.
For this month we are giving special prices on all lines of Stoves—Cooking, Heating, Ranges.

Barb Wire Fencing Material
Get your Barb Wire hauled while sleighing lasts and Prices are low.

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All goods consigned to our care will receive prompt attention.
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Wintlog, Manager.
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District Appr apper for Alberta.

Stennett & Co.,
Buyers and Exporters of **RAW FURS.**
Highest market prices paid. Consignments solicited. Correspondence invited.
Office: One door west Cameron Block.
P. O. Box 161. EDMONTON, ALTA.

NOTICE IS HEREBY GIVEN that the **CANADIAN NORTHERN RAILWAY COMPANY** will apply to the Parliament of Canada at its next Session for an Act empowering the Company to construct the following lines of railway, namely:

1. From a point on the Company's line between Port Arthur and Fort Frances, thence north-easterly and south-easterly to the City of Quebec; and from points from this line to Port Arthur, Ottawa and Montreal;
2. From a point on the Company's line at or near McCreary Station, Manitoba, to the easterly boundary of Manitoba;
3. From a point on the Company's line at or near McCreary Station, Manitoba, to the southerly boundary of Manitoba;
4. From a point on the Company's line near Swan river to the Pacific Coast at or near Skeena River, by way of the Pine River Pass;
5. From a point on the line east of Edmonton in Alberta or Saskatchewan to the Red Deer River.

6. From a point on the Company's line near Hanging Hide River (Saskatchewan) to the mouth of the Carro River near Pasmision.
ALSO increasing the capital of the Company and empowering it to issue stock, debentures or other securities in connection with the acquisition of vessels, hotels, terminals and other properties; and to acquire and utilize waterworks for the generation of electric and other power, and to acquire or establish pleasure resorts; and to aid settlers upon lands served by the Company's railways; to improve the Company's lands, and to acquire and hold lands outside of Canada; ALSO confirming the amalgamation between the Company and the Edmonton, Yukon and Pacific Railway Company.

Dated 24th December, 1901.
J. M. SMITH,
Secretary.

Our Leaders:
BEST PATENT, STRONG BAKERS; GOLDEN HARVEST; WHITE CLOVER.
Highest Cash Price paid for Wheat.

Dowling Milling Co
LIMITED.
EDMONTON, ALBERTA.

F. MAYERHOFER.
EDMONTON DYE WORKS.
Notice is hereby given that articles left unclaimed for more than six weeks after having been cleaned or dyed, will be sold to pay cost.

J. BRUNELLE & CO.,
REAL ESTATE AGENTS, EDMONTON.
Farm and City Property for sale. Farm to rent. Houses to let. \$200,000 worth of property in hand.
JASPER AVENUE Opposite Post Office.

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Wholesale and Retail Purveyors of choice
WHITE FISH. BEEF. SALMON. PORK. OYSTERS. MUTTON.
Fresh Cured Hams, Breakfast Bacon, Roll Bacon, Dry Salt Bacon, PORK SAUSAGE A SPECIALTY. Highest price paid for heavy fat hog
Vogel Meat & Packing Co., (Ltd.) Edmonton