

Humber Bay Water Menace to Toronto Humber Valley Scheme Passed by Council City Issues Bonds For Construction of Bridges

ESTIMATES ON MECHANICAL FILTERS FOR EAST AND WEST TORONTO WILL BE OBTAINED

Proposal to Give a Supply of Pure Water at Once Was Defeated, and Residents in the Two Suburbs Must Wait a Long Time For It.

A lively debate was precipitated by Alderman Yeoman's motion to request Commissioner of Works Harris to seek estimates on the cost of mechanical filtration plants to be installed at the pumping stations in East and West Toronto.

Ald. Yeoman stated that the commission has reported that the water obtained from the Humber Bay and distributed through the western district was in an unsatisfactory condition, which was a standing menace to not only the people in the west, but when an emergency arose, the possibility of a typhoid epidemic, which has been wholly due to the proposition to connect the central system by a 36-inch main. As to the east, the alderman referred to the report, and stated that the water taken from the lake was in fairly good condition, but the sewage disposal plant would ultimately contaminate the water.

Water is Bad.

"Water in West and East Toronto is admittedly bad," he declared. "The typhoid rate in these districts is higher than in the centre of the city. If we wait until the proposed extension of the filtration is completed it will be three years before these sections can be supplied.

"Forty thousand dollars will install mechanical filters at West Toronto. Commissioner Harris offers a scheme to cost \$27,000, which involves the use of raw water over the whole city. It will cost \$40,000 to install a plant at West Toronto, and \$27,000 to take a chance on an epidemic breaking out, and \$16,000 will provide filters for East Toronto, which is a much higher rate than in any other part of the city.

"The people of these districts are paying taxes on a \$1,000,000 filtration plant, \$30,000 for repairs to our intake and nearly \$300,000 for a new intake, and what do these people receive in exchange for the taxes? Nothing but the privilege of drinking water so bad that the medical health officer recommends that the filters be installed on sanitary grounds.

Compare Results.

"If we install these filters they will form an experimental station so that we can compare the results of mechanical filters with those of the present plant. The money spent will not be wasted, for they can be removed and placed in the larger plant to be built at Scarborough. It is better to refer the matter to the board of control was lost by the following division:

In favor of obtaining estimates for mechanical filters—Ald. Yeoman, West, Rowland, Austin, Wanless, Rydman, Anderson, May, Sanderson, Robinson.

For delay—Controller Macrae, Controller Church, Controller Foster, Controller McCarthy, Ald. O'Neil, Ald. E. D. Dunn, Ald. Rawlinson, Ald. E. D. Dunn.

Mechanical Filters.

Dr. Hastings and Commissioner Harris were requested to report on the feasibility of installing mechanical filtration plants in connection with the pumping stations at East and West Toronto, for the purpose of supplying the residents of these districts with filtered water.

The M. O. H. says: "I take it that these districts cannot be supplied with filtered water from the present plant, therefore, from a sanitary standpoint, I would advise that mechanical filters be installed at the earliest possible date."

Commissioner Harris states: West Toronto is supplied with water from the Humber Bay, pumped by the station at Ellis avenue, which shows high bacterial count, but after chlorination, and good after chlorination, and there is no question as to the safety in continuing the East Toronto supply under existing conditions.

While chlorination produces a potable supply at West Toronto, we feel that conditions may arise which might render it unsafe, as has been noticed during severe storms, when the bay is unusually turbid.

Cost is \$40,000.

The installation of a pressure mechanical filtration plant at West Toronto would cost \$40,000 upon a pumping basis of 3,000,000 gallons daily. To make like installation at East Toronto, the cost would be \$27,000, with a pumping of 600,000 gallons daily. It is not necessary to take any additional precaution in East Toronto, especially in view of the proposed erection of a Scarborough plant.

Difficulty has been found in the maintaining of pressure at West Toronto during times of heavy demand. This made the operation of the old West Toronto pumping plant necessary.

When the 36-inch main has been laid between College street and St. George street to the high level pumping station it will enable us to get a sufficient additional quantity of water to the high level to materialize the plan of the board of control. This water will be the same as that supplied to that section fed by the main pumping station, drawn from the lake just north of the island. At times of maximum demand, it will probably be necessary to use the booster unit for the purpose of re-pumping the water, so as to increase the pressure at West Toronto.

Tap City's Supply.

This would be done by tapping the city's supply at Sunnyside and carrying the main to West Toronto plant, pumping the water thru the lake just north of the island, to the Junction. Such a main would cost \$27,000. This latter proposition we consider infinitely superior to the installation of a mechanical filtration plant to handle the West Toronto supply. It would also eliminate the labor, chlorination and pumping charges in connection with the filtration plant as well as the cost of chlorination at West Toronto, which at present costs approximately \$2400 a year.

THE JAPANESE OF EUROPE



TYPE OF BULGARIAN TROOPS WHICH HAVE PROVED THEMSELVES, THE "JAPANESE OF EUROPE" IN THE BATTLES WITH THE TURKS.

HUMBER BOULEVARD SCHEME WAS ACCEPTED BY COUNCIL AFTER FIGHT OF 17 MONTHS

Toronto Will Spend \$25,000 a Year For Five Years on Park Improvements, and Home Smith's Company Will Build Bridges and Roads—Ald. McBride Was the Only Dissenter When the Vote Was Taken.

The somewhat changed from the theoretical form, the Humber Valley boulevard scheme was sanctioned by the city council at its meeting last night after a fight lasting seventeen months.

During the afternoon debate, the same line of opposition was confronted, and a vote on the agreement between R. Home Smith and the city, as it was composed previous to the amendments and changes made during the evening session, would have resulted in a majority in favor of the scheme, but not of sufficient strength to carry it on a two-thirds basis.

The same old arguments were put up by the opponents and supporters, but with a little spice added to generate interest in the debate, which had lost its interest long since.

Clause Changed.

Clause four, which reads: "The city will in the year 1913 expend the sum of at least \$25,000, and a further sum of not less than \$25,000 in each of the four years thereafter for the purpose of erecting and maintaining a boulevard along the high land in that city," was amended to read: "The city will in the year 1913 expend the sum of \$125,000, upon the construction of a first-class macadam or other suitable pavement along the central part of a driveway, parkway and boulevard, 100 feet in width, and of bridges as part thereof, the whole located as shown colored yellow upon said map or plan hereto annexed, and on the construction of cross streets in said park area approved by the city engineer and park commissioner, and Home Smith may approve. The city will in each of the four succeeding years, from time to time, agree in writing upon any change in location of said boulevard, and above the \$25,000 per annum for a five-year term. This clause was struck out and another added which reads: "The city will in the year 1913 expend the sum of \$25,000, and a similar sum for each of the four succeeding years, upon a plan of park improvements in connection with this property, conformable with the conclusions drawn up by a committee composed of R. Home Smith, Park Commissioner Chambers and Commissioner of Works Harris.

Thus the city will not be required to erect bridges or lay the roadway. The sum appropriated by the city does not cover that expenditure. Home Smith's company will be required to furnish the extra cost.

Ald. McBride Alone.

The key to the whole situation was the expropriation of the Watson and Kennedy properties, but the sanction of this, the last obstacle in the way, was removed. With the loss of his own conference, Ald. Sam McBride played a lone hand to the finish, and the subsequent vote proved him the only dissenter.

How They Voted.

The vote for the appropriation of the property was as follows:

For—Ald. Macrae, Ald. E. D. Dunn, Ald. Rowland, Ald. Yeoman, Ald. Sanderson, Ald. Rawlinson, Ald. Wanless, Ald. Spence, Ald. May, Ald. Sanderson, Ald. Rawlinson, Ald. Wanless, Ald. Spence, Ald. May, Ald. Rowland, Ald. Gowan.

Against—Ald. McBride.

Some members of council have urged that the city is forced to construct a 100-

Expenditure of \$325,568 For Six New Bridges Sanctioned by Council

Concrete and Steel Structures Will Be Built—Land Will Be Expropriated for Civic Car Barns—No Spiked Wheels on Vehicles—Fair Wage Officer Not Responsible To Board of Control.

The issue of debentures for obtaining the necessary sums to erect the above bridges, chiefly composed of concrete and steel, at the locations mentioned, was sanctioned at the council meeting last night.

Authority for the issue of these bonds without submitting them to the people is given under the act passed by the Ontario Legislature.

Some aldermen wanted the sums placed in the next year's estimates, stating that it was ridiculous to issue debentures for such small sums, the interest on and they will be charged for this occasion as residents in the city.

Expropriate Land.

Commissioner Harris was given leave to expropriate land on Morton road and East Gerrard street for the erection of car barns.

The council also sanctioned the expropriation of a lot on Geneva avenue, which will give a right of way into Riverdale Park.

Charles Goodenough and C. H. Dear, living on Thompson street and Elizabeth street, both outside of the city limits, will be supplied with city water from now on and they will be charged for this occasion as residents in the city.

No Spiked Wheels.

It is now unlawful for large traction engines and motor trucks to have spiked wheels attached, as the following bylaw was passed by city council last night:

"No person shall upon any street, lane, or other means of communication within the City of Toronto, operate, or permit the operation of, any vehicle with any protruberance from the wheels which engages with, or comes in contact with, the pavement, excepting therefrom rubber-tired vehicles, to which chain, or studded covers are attached to prevent skidding."

A bylaw was passed prohibiting the erection of an animal hospital on the south side of Devonport road, between Yonge st. and Keston avenue.

Close Abell Street.

City Solicitor Johnston has favored the closing of Abell street in compliance with the Canadian Rumley Co. as long as the city is absolved from future litigation on action upon the street. To secure a contract for all time the reports that the Police Benefit Fund committee had connections with the Star Theatre, in the matter of a mortgage on the building, a letter was read stating that the mortgage was sold for \$18,000 in 1908, and the building was sold for \$28,000.

Ald. Sanderson moved that the commissioner of parks be requested to send one of the pumps to clean out the mouth of the sewers entering into Ashbridge's Bay from Leslie street to the mouth of the Diver Don, as the silt from the sewage into Ashbridge's is a menace to public health.

Rounding Boulevard.

Ald. O'Neil, seconded by Ald. Anderson, moved that the commissioner of works be requested to consider the advisability of recommending to the committee on works, at its next meeting, a general scheme to provide for the rounding of the boulevard at street corners in that section of Rosedale lying between Yonge street and Sherbourne street, produced. The board of works will consider the project.

Ald. Robbins' amendments to make the fair wage officer responsible to

Crawford st. bridge.....	\$29,450
Strachan ave.	56,200
Riverdale foot bridges.....	12,000
Gerrard street bridge.....	200,000
Weston road bridge.....	14,118
Dundas street bridge.....	11,800
	\$325,568

the board of control was defeated by 12-8.

Change on Board.

Ald. Austin's motion that the council apply at the next meeting of the Ontario Legislature for an amendment to the Municipal Act, to provide that members of the board of control be elected for a period of two years, two members retiring each year alternately, and that each member shall devote his whole time to the government of the city; also that the salary shall not exceed for each member the sum of \$5000 per annum, was referred to the legislation committee for consideration. Controller McCarthy could not see the sense in electing aldermen for one year, when legislators were elected for a three-year term, one retiring in each ward every year.

SIR GEORGE ROSS SPOKE ON CANADA

Called Upon Candidates to Live Up to Their Goody Heritage and Traditions.

"Canadians, know yourselves," was the injunction of Sir Geo. W. Ross speaking at Bloor street Presbyterian Church last night. Following this he went a long way toward helping his hearers carry out his injunction. He declared that Canada was great in area, greater even than the United States, but with a much less population. Asking whether the Canadian people were such as should be trusted with the development of such a country, he proceeded to analyze the people from the ancestors and from whom they are sprung. He went deeply into the history of the British, who form the strongest strain of the Canadian blood, and dealt with their never-wearying struggle for liberty, social, political and spiritual. He showed how, already in Canada, a greater measure of liberty than in the old land had been attained.

He told that the colored slave originally been established as a market garden for England's benefit; a place where he could live those things which England needed, and where money might be made for the purchase of English goods. From this, Canada has come to be a self-governing country with its own railways and internal economy and equipment internally managed and operated. He pointed out that the railways of Canada had always been for freedom, the abolition of slavery being among the first of the acts of the Canadian Government, and being enacted as soon as the power was had from the mother-land.

He called upon Canadians to live up to their goody heritage and traditions.

SOLID OIL FUEL FOR USE ON STEAMSHIPS.

The solidified petroleum proposed by English ship owners as a substitute for coal on steamships, will save fuel, give two and one-half times as much heat as the same weight of coal.

It is burned like any solid fuel, is dustless, leaves no ash and in squared blocks it packs very closely—a fact that, with high steam pressure, greatly increases the vessel's range.

The crude oil is solidified by boiling and adding stearic acid and alcohol solution of soda.

NEW PARISH HALL WAS DEDICATED

Bishop Sweeney Conducted Services at St. Anne's Church at Formal Opening Ceremonies.

St. Anne's Anglican Church's new \$50,000 parish hall and Sunday school, which Bishop Sweeney referred to as second to none in the Dominion, was formally opened and dedicated last night at a special service by Bishop Sweeney. In his address the bishop likened a Sunday school to a nursery establishment, in which the children are carefully watched over and protected against the influences of the world. "Just so with this Sunday school. Its purpose is to guide the children in the right path, so strengthening their minds with good as to make them invulnerable against evil influences. It is a grand work and a privilege, this working among the children, for they are the future adults, the future business men, politicians, husbands and wives, and the more careful are we with our children today, just so much more advanced will be tomorrow in the evangelization of the world."

Rev. Lawrence Skey, rector of St. Anne's, in a short address called upon the men of the church to take active interest in the Sunday school work.

TURKISH SUCCESS AT ADRIANOPLE.

ADRIANOPLE, Nov. 11.—(Can. Press.)—Bombardment of this city by the Bulgarians began again yesterday and continued today from the south and west. In the afternoon it stopped and Shukri Pasha, the military commandant, had placards posted all over the city announcing the victory of the garrison which had repulsed the Bulgarian attacking force around Maras and had driven the besiegers a considerable distance into the surrounding country.

This is the first despatch sent by any general announcing the victory of the garrison which had repulsed the Turkish garrison of Adrianople.

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DAVID BIGELOW'S MIND NOT SANE

Man Who Killed Walter Colerian in Fight Is in Hopeless State and Unfit for Trial.

David Bigelow, who was to have faced the charge of manslaughter in the criminal charges, was yesterday, in the assize court, declared by the jury physician, Dr. Perry, to be in a hopeless state of insanity, caused thru worry and anxiety of facing his trial.

Bigelow owned a boarding house at 499 1-2 Parliament street, and in July last, in the heat of argument, struck Walter Colerian, a boarder, in the jaw, breaking certain neck muscles, which proved fatal.

Dr. Perry declared that Bigelow's mind, when he entered the jail, was in a state of extreme irritability, but no signs of insanity were in evidence. The man was now, he declared, an absolute imbecile.

Without leaving his seats the jury returned a verdict declaring Bigelow unfit for trial, and he will be detained at the insane asylum.

METHODIST BOYS GO CAMPING

Proposal to Hold Annual Outing Was Endorsed by Methodist Ministerial Association.

Rev. Dr. Eby addressed the Methodist Ministerial Association yesterday on social purity. He considered it of great importance that parents should give children correct information on the various stages of manhood and womanhood.

On the request of Messrs. Kent and Gage, the association decided in favor of devoting the first Sunday in December to serious work on behalf of the work of the National Sanitarium Association.

A resolution was also adopted endorsing the establishment of an annual camp for boys of the down-town Methodist Churches.

GERMANY AS PEACE-MAKER?

LONDON, Nov. 11.—The Berlin correspondent of The Daily Mail learns that the threads of the Austro-Serbian crisis are now in the hands of the German Secretary of Foreign Affairs, Herr von Dideren-Waechter, who is working on a formula designed to appease both Austria and Serbia.

The Daily Mail's Sofia correspondent says that preliminary conversations have been begun with Austria in the name of the Balkan League. The latter has made every possible concession, but maintains that a Servian cession to the Adriatic is absolutely essential.

Press and public opinion in St. Petersburg, according to a despatch to The Daily Mail from the Russian capital, considers conflict between Russia and Austria imminent, if Austria continues to threaten Serbia.

15,000 GREEKS IN SALONIKI.

ATHENS, Nov. 11.—(Can. Press.)—Force of 15,000 Greek soldiers has entered Saloniki, according to wireless messages received here from that city. The reinforcements from the Russian capital, considered conflict between Russia and Austria imminent, if Austria continues to threaten Serbia.

Many Turkish families are leaving the city despite assurances given by the metropolitan that no harm will be done to them.

BIG POWERS HAVE EYES ON BELGIUM

Both French and German Officers Take Notes of Fortifications—Revelations Cause Sensation.

NAMUR, Belgium, Nov. 11.—(Can. Press.)—The close attention paid by both the French and German army staffs to the fortifications of Belgium has come to light thru the sudden grave illness of Gen. Marie George Piquart, formerly French minister of war, while staying here.

It appears that he and three other distinguished strangers were recently observed making extensive automobile excursions during which they closely studied the ground with the aid of staff maps. They were discreetly watched by the Belgian secret service police and were finally asked their names.

A sensation was caused when it was learned that the party was composed of prominent staff officers, including Gen. Piquart, and public excitement was added to by the revelation of the fact that a month ago a party of German staff officers passed over the same ground and carefully examined the fortifications at the same time asking innumerable questions of the inhabitants.

Want Street Filled First.

Asking that the earth from the Spadina road grading be used to fill up the hollow at the west end of Heath street, instead of being placed, as now, on a private owner's property, the deputization of the Walmer road Baptist Mission interviewed the board of control yesterday.

NEW PRISONS

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Improvements in Locomotive Building.

How to improve the locomotive still further was considered by Herr Hamner at a recent meeting of the Society of German Engineers. With the improvements just exhibited at Turin in mind, it was concluded that further progress might be expected from the use of high steam pressure, the use of more highly superheated steam, valve gear betterments, utilization of the heat of waste gases now lost in the smokestack and the purification and preheating of feed water.

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