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W. F. MACLEAN. Parties going out of town can have The World sent to any address for twenty-five cants a month.

THURSDAY MORNING, JUNE 5, 1884. Vote For The By-Law.

To-day the ratepayers of the city are called upon to vote for or against the bylaw devoting \$115,000 to certain civic
works. As all the items included in this
amount partake of the character of permanent improvements, they ought, therefore, to be charged to capital account.
The rate of taxation as at present fixed by
the executive committee is a quarter of a
mill less than last year, but if the bylaw is
not passed to-day by the people—and these
works are absolutely necessary—there will
be no alternative but to include the whole
\$115,000 in the taxation of this year, and
if this is done the rate will be brought up
to seventeen mills. And still further, as
to divest myself of.

Of the visits of the experts to the various works, I consider them of no practical value, the drawings and specifications
to divest myself of.

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Of the resports, that of Mr. Kivas Tully
is of the least, if of any value; it is merely
a rehash of Mr. Venables' report.

Mr. Fens called upon to vote for or against the bymanent improvements, they ought, therefore, to be charged to capital account. The rate of taxation as at present fixed by the executive committee is a quarter of a mill less than last year, but if the bylaw is not passed to-day by the people—and these works are absolutely necessary—there will be no alternative but to include the whole \$115,000 in the taxation of this year, and if this is done the rate will be brought up to seventeen mills. And still further, as many of these improvements are as much for the benefit of posterity as they will be for present ratepayers, we see no reason why the people of to-day should tax themselves unnecessarily for those who are to come after them and who are to participate in the benefits. Sensile men will therefore vote for the bylaw.

The rate of taxation as at present fixed by the executive committee is a quarter of a mill less than last year, but if the bylaw is of the executive committee is a quarter of a mill less than last year, but if the bylaw is of the executive committee is a quarter of a mill less than last year, but if the bylaw is of the reports, that of Mr. Kivas Tully is of the least, if of any value; it is merely a rebash of Mr. Venables' report.

Mr. Fensom's report shows that he has taken considerable pains to make himself thoroughly posted on the subject; it must have involved much labor, it is copious, clear and in the main I fully agree with him.

Mr. Kennedy's report, though exhibiting much alibor, it is concected throughout with the increased wants in another decode. Since writing the above the city with the increased wants in another decode. Since writing the above the city with the increased wants in another decode. Since writing the above the city with the increased wants in another decode. Since writing the above the city with the increased wants in snotter decode. Since writing the above the city with the increased wants in short he with the increased wants in short the report of May 30th last with the increased wants in short the with the increased therefore vote for the bylaw.

Vote for the By-law and keep

Mr. Keys and Mr. Squair, who are lec turers in modern languages at University college, are of the stuff out of which pro-

fore stated governor and constable of Windsor castle £1120; in all £41,753, or over two hundred thousand dollars a year for marrying the queen, which was pretty good pay, especially when it is remembered that a year or two before his marriage, when he was a student at Bonn, his allowance was only eight hundred dollars year. His father died deeply in debt.

His royal highness held numerous other offices, some merely honorary, but others salaried, many of which ought long before to have been abolished or kept as rewards for distinguished services in the army or navy instead of having been secured by him. His rangership, etc. were mere sinecures as the work was done by paid deputies and the prince's duty was only to draw his salaries. As is well-known he was an extensive cattle breeder and had also the privilege of grazing his cattle and sheep in the two royal parks free of rent and taxes.

This two hundred thousand dollars a year was like the queen's privy purse, mere pocket money, no part being required for household expenses, which were bountifully provided for either from the civil list fund or in the annual supplies voted by parliament. Even the queen's alms and charities do not come out of her own pocket, for a sum is annually set apart for 'royal-bounty and special services.". In Prince Albert's time it was £4200, and it was said that any savings in this department went to the privy purse.

Prince Albert originated the first world's fair, and with a few others bought a large quantity of land in the neighborhood of the Crystal palace which soon increased enormously in value, so that together with his twenty year's savings he must have left no small fortune, but the amount has never been published, for although according to law his will should have been pro bated and the legacy duties paid, the queen has never done so, and no one has

ever dared to protest openly.

with Robert Stephenson, the eminent rail-

To the Editor of The World.

Sign: In accordance with your request I herewith give you my professional opinion on the above subject, and as I am not acquainted with any of the parties tendering, have no interest direct or indirect in the matter, save and except as a citizen, I feel myself at liberty to and shall freely express myself thereon. Differences of To the Editor of The World. express myself thereon. Differences of opinion will always exist in most things, but in the present all absorbing subject, with certain parties, if they are competent to give an intelligent opinion as to which machine is the best to meet the requirements of the city, it appears to me that it must be pecuniary motives that has induced them to sink all differences or regard for public interest by the open attempt that is being made to foist upon us a field. xpress myself thereon. Differences of

ply a geared engine, which is most strongly supported by Mr. Venables; my objections to this type of engine are stated in a letter of mine to Mr. Ald. Evans, then chairman of the waterworks committee, dated Sept. 21 last. They are principally the risk of breakage, immense frict from use of gear, unnecessary wear and tear, that while the teeth of the gear maintained their tangential form a fair duty might be developed in a short test run of 24 or 48 hours, but subsequently the engines must be coal consumers and its application an experiment.

As to the record of these gentlemen, I find that they have set only one pumping engine to work—a Reynolds-Corliss engine—which I find, from a report furnished me by the city engineer of Milwaukee—has a pumping capacity of 12,000,000 gallons in 24 hours, and on a test trial developed a duty of 104,820,431 foot-pounds per 100 pounds of coal.

pounds of coal.

James Watt & Co. of England: Their fame as builders of pumping engines is world-wide, and for this past 100 years their machines have proved all that could be desired, but the depth of foundation they require is an insuperable objection to their use at our works.

Through prejudice arising from certain

their use at our works.

Through prejudice arising from certain reports that had reached me, I previously very curtly dismissed the just claims of the Gaskell pumping engine offered by the Holly manufacturing company. I have recently made a careful inspection of their drawings, details and specifications, and have no hesitation in action that it is any applicable by the pumping. saying that it is undoubtedly the pumping ongine best suited to meet the requirements of the city of Toronto from every point of view. Mr. Fensom has very fully set forth its claims to the notice of the

things considered; it is called a 12, but it has in reality a pumping capacity of 14,000,000 gallons in 24 hours, at a speed of 125 feet a minute; at 180 feet per minute it will supply 20,000,000 gallons in 24 hours; and while I am quite in accord with slow speeds, which are the most economical, the least risk of breakage, easy seating of the valves, less slip and by far the least wear and tear, 250 feet per minute can be worked with perfect safety. The speed of dow-in the pipe across the bay to supply 12,000,000 gallons in 24 hours is 193 feet iper minute. Inglis & Hunter's engine to supply 20,000,000 gallons in 24 hours must can at 750 feet a minute.

un at 750 feet a minute. Mr. Kennedy in his report shows that the Inglis & Hunter engine will consume \$3313 more coal annually than the Gaskill. This represents interest at 5 per cent on a capital of \$66,260, which added to the price of their risky machine— \$55,840,—makes the actual cost to be

From statistics the Holly company have urned out upwards of 150 pumping en-They confine themselves exclusively to

of the balance of the cost of sonatruc-

that is being made to foist upon us a machine which, if adopted by the council, who I can hardly believe are so insane, must subsequently be most disastrous in its working.

I must admit that in some previous communications of mine on this subject I have been somewhat prejudiced—this I propose now to divest myself of.

Of the visits of the experts to the various works, I consider them of no practices of the council, a stack of six new boilers for the new ungines. From my knowledge of steel manufacture I object to its use. Low Moor or its equivalent is to be preferred, approximate cost about \$12,000, fixed ready for use. No manufacturer or private firm would for one moment entertain the idea of building a new engine to accommodate old boilers.

Care should also be taken in making the present arrangements so as not to conflict present arrangements so as not to conflict with the increased wants in another decade

ance of the principles of engine construction:

"The object of all builders of first-class engines is to get a high rate of piston speed, as it is in this direction they look for economy of working."

And he goes on to say:

"The only way in which this can be taken advantage of in a pumping engine is by reducing by some mechanical contrivance the speed of the pumps. Messrs. Ingles & Hunter have adopted the gear for this purpose, to which as far as I can see, there can be no objection, seeing that many of the best waterworks on the continent are run by water power applied by gear."

white states of the precision. They must be developed in a short test run of leason are made. They are native Canadians research as a poleon. The make, we believe, the least time the least time the state in the profession. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in a short test run of leason. They must be developed in the leason of the leason of the leason. They must be developed in the leason of t

The interests of the city requires that the debenture by-law should be carried to-day.

Don't Wait to be Kicked Out,

To the Editor of The World. SIR: The letter of Provincial in your ssue of to-day deserves the consideration of every Canadian. The truth of his premises must be patent to all. The only question is: Are the conclusions he draws from them equally correct? Does England really desire to be rid of Canada? Looking at the matter from Provincial's standpoint there would seem to be no doubt about it.
But let us hear the other side of the question. Show us in what way the secession. saying that it is undoubtedly the pumping engine best suited to meet the requirements of the city of Toronto from every point of view. Mr. Fensom has very fully set forth its claims to the notice of the waterworks committee; in addition I desire to suggest the following for our council's consideration:

It is by far the cheapest engine, all things considered; it is called a 12, but it has in reality a pumping capacity of mistaken sense of filial duty. This fear once removed, and in its place the certainty given that we are regarded as an encumbrance, if Canadians are not slaves they will not wait to be kicked out.

To the Editor of The World.

LOCHBUY.

SIR: Who is the weak brother? I am introduced to a pronounced vegetarian whom it would be a piece of egotistical impertinence on my part to assume to fill the bill. In fact I am the shaky one in this instance: am accustomed to eat meat. and have a hazy idea of the cleanly animals recommended in scripture for this purpose; and, come to think of it, wonder what would become of all the natural in-crease of these animals if we did not use inglower, but the market closed fractionally them? Would they not eat up all our vegetables? Has vegetation no rights? I the earlier options of wheat, June and July am quite troubled about this strange doctrine, and in view of this good man feel stock market to-day. What a Practical Engineer Has to Say on the Reports.

The World having asked Charles Martin, C.E., to write a criticism of the reports on the proposed pumping engine sends in the reply below. Mr. Martin is a mechanical engineer, who served with the Messrs. Watts of Birmingham, and the search of the gear got from the Messrs. Watts of Birmingham, and the search of the gear got from the search of the gear got from the gear go

them, in a back parlor, for All the same somebody's co-ing everlastingly ripped up weak as ever. I know a

Vote for the By-law - more we ter mains means increased fire protection. THE WORLD IN PARAGRAPHS.

ind be a good man !

There is a rumor in Engued that the salvation army is about to organiz halle-lujah bicycle and tricycle corps.

From cork chippings, once thrown away, thousands of yards of linoleum are now made at Delmenhorst, Germany, where the industry is becoming quite important.

All Miss Braddon's novels are being translated into Telugu and Canarese, under the editorship of Mr. Cadwallader Waddy, who was formerly on the staff of the Belgravia Magazine.

Jules Verne is off to the Mediterranean

gravia Magazine.

Jules Verne is off to the Mediterranean on board his yath, the St. Michael. He will visit Oran, Algiers, Bone, Tunis, Matta, the Ionian islands, Sicily, Naples and Rome. The journey is to be performed strictly on business, as the scene of Verne's forthcoming novel is to be laid in

A good amateur actor carried a satchel into a Baltimore groggery and displayed contents that seemed to be money to the amount of \$25,000, at the same time pretending to be demented. A companion soon intimated to the rumseller that the treasure ought to be taken care of, and agreed to leave it in his possession if he would hand over \$500 as security. "But this must be your own money." said the this must be your own money," said the friend, "for nothing in the bag must be disturbed." The sum was eagerly ad vanced by the saloon man, who, of course intended to keep the bag, in which h subsequently found nothing but worthles

—The reason why "Nonsuch Washing Compound" should be used in preference to all other washing preparations. First, It is perfectly harmless. Second, It saves more than half the labor. Third, It is the more than half the labor. Infru, 10 20 cheapest in the market. Many more sould be given but this should be sufficient. For sale by all grocers. Lowder & Co., Wholesale, Agents for Toronto.

2-4-6.

Vote for the By law and keep down taxation.

Another Lie Natied. I want to inform the public that 1 ar selling no cheap machine work as many my loud mouth competitors say I do. warrant all work that I make for year and they don't. A few sets of light ex press harness, \$10 to \$20; buggy harness \$14 to \$25; trotting harness, \$14 to \$20. These prices are only for a few days. No. 55 Jarvis street, Mammoth collar. 4.5-6

THE BUSINESS WORLD. TORONTO, Wednesday, June 4, 1884.

Sterling exchange in New York remains up A cable to Cox & Co. quotes Hudson Bay as 2224, and Northwest Land at 46s. 3d. Collections are hard to make, and remi tances are reported slow and upsatisfactory. New York stocks were active, but irregular and lower prices are anticipated.

higher for everything, with the exception of the earlier options of wheat. June and July

on board his yaint, the St. Michael. He will visit Oran, Algiers, Bone, Tunis, Malta, the Ionian islands, Sicily, Naples and Rome. The journey is to be performed strictly on business, as the scene of Verne's forthcoming novel is to be laid in these districts.

There is a kind of monkey in Madagascar that throws stones so hard and well aimed that the natives seldom try to capture a specimen, but one has been brought to New Haven, where its fierceness in flinging whatever missiles it can get hold of causes visitors to keep at a respectful distance.

There is a negro graduate at Harvard this year—Bobert Hebberton Terrell, a Virginian, and the son of slave parents. He went to college as a waiter, and at that time was illiterate; but some of the white students took a fancy to him, and helped him through a preparatory course, after which he supported himself by teaching a Boston class of negro boys.

M. Meline, the French minister of agriculture, has been inspecting the maritime Alps district, with engineers, with a view to the construction of irrigation canals and child and unchanged. Cheese to the construction of irrigation canals and child and unchanged. Cheese to the construction of irrigation canals and child and unchanged. Tallow firm at 6 18 to 5 6 c. Pots to 6 c. Other and unchanged. Tallow firm at 6 18 to 5 6 c. Pots to 6 c. Other and unchanged. Tallow firm at 6 18 to 5 6 c. Pots to 6 c. Other and unchanged. Tallow firm at 6 18 to 5 6 c. Pots to 6 c. Other and unchanged. Tallow firm at 6 18 to 5 6 c. Pots to 6 c. Other and unchanged. Tallow firm at 6 18 to 5 6 c. Pots to 6 c. Other and unchanged. Tallow firm at 6 18 to 5 6 c. Pots to 6 c. Other and unchanged. Tallow firm at 6 18 to 5 6 c. Pots to 6 c. Other and unchanged. Tallow firm at 6 18 to 5 6 c. Pots to 6 c. Other and unchanged. Tallow firm at 6 18 to 5 6 c. Pots to 6 c. Other and unchanged. Tallow firm at 6 18 to 5 6 c. Pots to 6 c. Other and unchanged. Tallow firm at 6 18 to 5 6 c. Pots to 6 c. Other and unchanged. Tallow firm at 6 18 to 5 6 c. Pots

Splint, Sweeny, Capped Hock, Straine ounder, Wind Puffs, all Skin Diseases: Thrush, all Inflammations, all Throst Di Lameness from Spavia, Ringbone, at tamors. Removes all Bunches or Bles-sety other diseases and silments of Hors-WE QUARANTEE that one tablespooning BALSA will produce more actual results than a whole bottle of any liniment or spavin ours mixture ever made. Every begile of CAUSTIC BALSAM sold is warranted to give satisfaction. Price 31.50 per bottle. Sold by drugsists, or sent by express, charges paid, with full directions for its use. LAWRENCE, WILLIAMS & CO.

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STOCK EXCHANGES Also execute orders on the Chicago Board of Trade in grain and Provisions.

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A. T. KERR. Member of Toronto Stock Exchange Buys and sells on commission Stocks, Bond and Debentures. Orders from the country wil receive prompt attention.

THE CANADIAN BANK OF COMMERCE DIVIDEND NO. 34.

Notice is hereby given that a DIVIDEND OF FOUR PER CENT upon the capital stock of this institution has been declared for the current half year, and that the same will be payable at the bank and its branches on and after Wednesday, the 2d Day of July Next

The Annual General Meeting of the shareholders of the bank will be held a The chair will be taken as twelve create neon.

By order of the Roam of the Ro Toronto, May 20th, 1884.

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Farmers, Dairymen And others Connected with the buying and selling of MILK, BUTTER and CHEESE Harry A. Collins.

STOOL AND STRAINER.



ONTARIO MILK BUCKET MANE. CO.

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Victorias of the latest English design Hansom Tea Carts for One Horse.

Ladies' Phaetons, Queen and Albe PHYSICIANS' PHAETONS,

Strong and durable, made especially for he VILLAGE CARTS On Patent Springs, the only style that e

NINETY DOLLAR BUSINESS BUCCIES With Steel Axles, second growth wheels—t



We are Showing some mag-Ladies' Park Carts.

To Carry Two or Four. The wheels are so covered that

it is impossible for ladies to soil their dresses in getting in or out. This is one of the easiest riding we invite inspection. CHARLES BROWN & CO.

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The only spring water ice delivered in the city is sold by the und rsigned. Send your orders in early.

Grenadier Ice Co'y. 56 Wellington street east.

ICE. ICE. ICE. KNICKERBOCKER ICE CO. We have the largest stock of pure Ice, suitable for private I milies, offices and hotels, in the city. We deliver the same quality of Ice all the season through. We don't deliver one kind in the first part of the season and then run out, and bring some cheap trast of Ice to finish the season. We commenced our regular delivery on May the lst. Parties favoring us with their orders can rely on being well supplied with good pure Ice all the season.

KNICKERBOCKER ICE CO. Office 147 Richmond street west.

RT G. BROWN.

1833 QUEEN STREET WEST. Ontario Steam Dye Works Work on view now executed by Whipple's Patent Air Brush. The Wonder of the Age. CALL AND SEE IT. PERFECTION ! G. BROWN 1833 QUEEN STREET WEST

BOND & FREE APPLY PETER RYAN.

Grindstones! Grindstones FOR WET AND DRY GRINDING.

11 Front Street East.

Large Assortment to Select from. Lowest Prices. LIONEL YORKE, Steam Stone Works, Esplanade, footof

90 YONGE STREET,

Every stove guaranteed absolutely non-explosive. Burners \$13, Complete.

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The Toronto News Co. Who esale Agents for Canada

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NEW AND

Handsomely bound. Printed

on fine-toned paper, in clear bold type.

The "Weekly Review" says: "While we are not enthusiastically par-tial to religious novels, yet we admit that from the high tone and the practical truths which are taught in all that we have read of Mrs. Warboise's tales, our objections to this description of literature are greatly modified. Indeed, they contain all the qualities of modern literature, without their evil features."

SEE BELOW

A Woman's Patience. The Heirs of Errington. Joan Carisbroke. Nobly Born. Married Life. Margaret Torrington.

Chrustabel. Robert Wreford's Daughter. The Grey House at Endlestone. Lady Clarissa. Oliver Westwood.

St Beethas. Husbands and Wives. Grey and Gold. Mr. Montmorency's Money. Fa her Fabian. Violet Vaughan. Emelia's Inheritance. The Fortunes of Cyril Danham

Free With 4 lbs. of Li-Quor Tea.

Etc. Etc. Etc.

If you miss getting one of these

SPECIAL NOTICE. On and after the 1st of May next the

LI-QUOR TEA GO'S. YONGE & QUEEN STS. Establishments will close at \$ p m.. Saturday's excepted.

SQUIRES'

Clothes Cleaning Establishment, 308 Yonge Street, three doors north of Agnes Street.

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N. P. CHANEY & CO.. Feather and Mattrass Renovators. 230 KING STREET EAST.

New Feather Beds, Pillows and Mattrasses for Sale. Cash paid for all kinds of Feathers,

wanderer, suspe young hand in the proud woman, w widowed and wors wonderful that darkened and God Ah, had she for cepted into hear whose door it all come to her, v gasped her prayer child whose fat lips refused, alth was dear to her child, not far bevo taken from her lovingly on that who was without young heir saw ho awest face, how tr heart, and he-lov The pride of the were her only left her young m fitting mate for t And hot words w their lives, between For the old man v the young man pr wife and mother white with terro "Go!" the old minx who would
She has repaid ou
our careful trainis
for my son I will
my aight and
hour!" Mr. Vereton h library even agair morning he was for for hours, the doc son stream which about him had heart; the hand home had been un had gone unswellige! What was

gathering about t malice, for he h private desk had sum of money tak of robbers, they of stricken eyes tow came the question whose father's Where was Gera Suddenly, as t husband, stunne a low whisper re very brain reel: "It does look that there was a has not been see whisper in an a also shrank in c world seemed to about her, as, f hands, she fell ac hand. But it wa Mrs. Vereton ag she started with erance as she saw girl she had add coffin, her face And as the girl face, the woman for her to make
"How dare y
work?" Mrs.
"You have mur
alike the soul a sonl It was about to you I owe if father's blood! cause of all this.

worthy beauty
parents. It st
the mother on w
It stained his so
blood of his fath Three years and Mrs. Ve and Mrs. Vere desolate hearth, past. She is a had her thought ing; the deer figure crosses the into the room as we the girl whom a arose with a hablanched sadly; in a hanghty all first to break. "You bede not said in tone of pain in the could take the soul. It has But I have be mother, proof mother, proof fession of a ma band!"
"It was not very lips were each other in a heaven have so boy! my innoo "For you, m girl cried bitt judge when I I must love yo

his name by da
—branding in faint cry.
"A murde ingly, in that For an ins height.
"You thou mother!" she world ha shrink from yo blood? Ah, r sudden passion leave my life? "My child," holding out h you, and you will call him b can come now him to fear." But before there was a co mingling of se one, clear and all. As that women grew one hid her y