

\$551,103 SPENT IN PUBLIC WORKS

City's Improvement Bill Totals
That Amount Up Until
October 30.

CHEAPER THIS YEAR
Proportionate Cost Consider-
able Under Those of
Previous Years.

A report submitted to the board of control Friday by the city engineer showed that during the year up to the end of October the amount of public improvements completed and under way totaled \$551,103, the items being: Street sewers, \$237,860; local improvements, \$223,243; Wharncliffe road bridge, \$80,000.

In all 13.38 miles of local improvement work were done during the season as compared with 12.04 miles during the season of 1913, and the engineer reported that the total mileage for the complete year would be over 20. A comparative statement was given of the amount of the local improvement contracts this year and as follows: 1912 and 1911 as follows: 1912, \$194,052.30; 1911, \$54,908.48; 1912, \$43,105.54; 1911, \$35,249.20.

The engineer reported that the work generally was carried out at less proportionate cost than last year. The average cost per square foot for sidewalk was 12 cents as against 15 cents last year, while the average price of curb and gutter work was 35 cents a linear foot, two cents lower than last year. The reason for the lower prices was the first-class labor employed and the capable supervision of the gangs.

It was stated that the cost of sidewalk construction this year was the lowest of any city in Canada according to returns from a dozen cities.

The details of local improvement work are shown in the following table:

Nature of work	Extent	Cost
Asphalt pavements	42,257	\$9,226.17
Vitrified brick pavements	10,402	\$15,866.51
Reinforced concrete pavements	2,671	\$5,848.95
Gravel roads	14,750	\$17,720.60
Cement sidewalks	27,095	\$10,598.87
Gutters	15,559	\$37,180.01
Sanitary sewers	2,743	\$49.62
Cement curbs only	2,743	\$49.62
TOTAL	194,052.30	\$194,052.30
The mileage of local improvements as compared with last year was as follows:		
Nature of work	Mileage	Cost
Asphalt pavements	2,84	1.01
Brick pavements	36	1.01
Reinforced concrete pavements	26	1.01
Gravel roads	64	1.49
Cement sidewalks	5,63	2.00
Gutters and sewers	414	2.08
Curb only	18.38	12.04

FINES COME IN BUNCHES FOR THIS OIL COMPANY.

Merchants Contend That Concern Pays
No Taxes But Competes With
Canadian Firms.

The Columbus Oil Company, of Columbus, Ohio, has been fined down with a hard finish in various parts of Western Ontario. The company has been selling oil to farmers throughout the country, bringing tank cars to certain points and unloading them to agents. Yesterday the company was summoned at Woodstock to appear on a charge of having improperly marked eighteen tanks on 48 gallons capacity containing gasoline; the gasoline was confiscated by Inspector Orr, of the inland revenue department.

At Ingersoll the company paid \$100 for a trader's license. At Cookstown the company paid \$50 fine; at Alliston, \$50 fine; at St. Thomas, \$50 fine; at Walkerton, \$40 fine; at Shelburne a fine of \$100.

The company has had several tank cars in London from time to time, but so far no action has been taken. The contention of merchants who laid the charge is that the company pays no taxes and competes with companies which have a Canadian establishment.

BUILDINGS WHEN NEEDED
Mayor Says City Will Meet New Battalion Housing Requirements.

At last night's meeting of the city council, Mayor Graham referred to the fact that newspaper criticism had been offered of the alleged neglect on the part of the city to make the proper provision for the two extra battalions which Mayor-General the Hon. Sam Hughes had promised should be quartered here. He declared that everything possible was being and had been done to provide accommodation for these extra men.

At first, he said, the erection of an additional building at the Fair Grounds had been contemplated, but the board of control had come to the conclusion that this was unnecessary at present, and that the Crystal Palace and the Hotel Sam Hughes had been promised should be quartered here. When additional battalions were sent here, necessitating the erection of an additional building, he continued, the extra building would be put up.

REMEMBER DR. FERGUSON

Courtship Council Banquets Popular
Young Doctor Who Comes Here.

The Outlook-Tribune of Courtship Council Banquets, held on the evening of December 2, has the following account of a dinner and presentation made to Dr. J. I. Ferguson, Dr. Ferguson, a son of Dr. Robert Ferguson, formerly of South London, and comes to this city to become associated with his father in practice.

Dr. Ferguson was banqueted at the Bedford Hotel last Wednesday night by the baseball club and village council. The doctor was given a presentation and address. The evening was spent in a feast and oratory. Reeve J. V. Whit, president, Dr. Ferguson has been one of Courtship's best citizens, and it is pleasant to note that he will return to us often.

**THE SUPREME TEST
of a Healing Agent**

Psoriasis or Chronic Eczema Defied All Treatment Until Dr. Chase's Ointment Was Used.

After suffering with the terrible itching of Psoriasis for five years, and being told by physicians that she could not be cured. Mrs. Massey turned to Dr. Chase's Ointment, and was entirely cured.

You will find this letter interesting, and will wonder the writer is so enthusiastic in praising this ointment.

Mrs. Nettie Massey, Con. Sec., Ont. Co., writes: I suffered five years with

CROP ROTATION NEEDS INDIVIDUAL ATTENTION

No Set Rules Can Be Laid Down But Some
Suggestions Are Given for Proper
Care of Soil.

[BY PURDOM LOVE.]

Crop rotation for the Ontario farmer has been the subject of much discussion lately, and many writers have described the rotation that has given the best results on their own particular farms. The rotation that may seem best for one farm may be entirely unsuited for the one next to it.

It is very important that every farmer should adopt the rotation of crops that is best suited to his own special conditions, and as very few farms have similar soil from end to end, it is impossible to mention any one rotation which is best under all circumstances.

Needs Individual Attention.

Crop rotation is a matter that requires individual attention. There are no conditions in which one certain rotation will not give decidedly better results than some other rotations that might be followed.

Professor C. A. Zavitz, when head of the field husbandry department of the O. A. C., impressed the students of the Agricultural College with the fact that it would pay the farmers of Ontario handsomely to give the matter of crop rotation more consideration and thought than they have up to the present.

Professor Zavitz believes that the farmers of the country can save a lot of money by being careful what they plant in their fields in successive years.

Want Pay Handsomely.
"It would pay the farmers handsomely to spend evenings in thinking over and discussing the requirements of the farm," he said in the course of one of his lectures, "as to furnish the most satisfactory results, when taking into consideration a special line of farming, the proximity of the market, the quality of the soil, the water supply, the amount of available labor, and many other items, which necessarily come into consideration."

It has been suggested at the O. A. C. that the crops be placed in such a way that each crop, as far as possible, will be a preparation for the crop following. If this suggestion is adopted, it may be found that some of the crops of the rotation may furnish the most unfavorable conditions for the crop that follows, and thus the farmer is liable to lose quite a sum of money. However, if the matter has received the attention that it should, it would be found that in nearly all rotations the greater number of the crops in the rotation might have a direct benefit on the crop which is to be grown on the same land the following year.

An Illustration.

This is illustrated by the following short rotation: First, grain; second, clover, and third, a cultivated crop. In this three-year rotation, the grain

will form the nurse crop for the clover, which is becoming well established in the land, while the grain is growing. In the second year the clover has a very beneficial influence on the soil, in drawing mineral constituents from the sub-soil, and nitrogen from the atmosphere, in adding humus to the land and in making the soil more friable and open. In the third year, the cultivated crop, if looked after properly, will liberate plant food, help to clean the land of weeds, and form a good seed-bed for the grain which is to follow in the succeeding year.

Liberates Nitrogen.

The cultivated crop grows at the season of the year when weather conditions are favorable for the liberating of nitrogen by nitrifying bacteria. Nitrogen being the basis for all crop production, the land is then put in good condition for the grain crop, and for a seeding down with clover and timothy.

The grain crop is a shallow feeder, and when removed, the clover remains for next year's growth. As we know, clover is deeply rooted than grain, and has the power of assimilating nitrogen from the atmosphere and storing it in available form in the soil.

Follow With Deep Roots.

Thus we find that the principle of a rotation is not to plant shallow-rooted crops on the same soil two years in succession, but to plant a grain crop and follow it with a deep-rooted one. This gives the plants a better chance to gather food and hence become harder.

One must be remembered that many of our soils contain sufficient plant food for all time, if they are properly handled. Cultivation, and lots of it, is required to loosen up the soil and allow the air and moisture to dissolve the plant food until it is available; so we find that while a deep-rooted plant is feeding continually below the surface, the plant food on the surface is being liberated.

Four-Year Rotation.

A rotation frequently followed in the Province of Ontario is one of four years' duration. Starting with a cultivated crop, grain is planted the second year, with hay or pasture being used the last two years of the rotation. The soil is then broken up for the cultivated crop. Once more, this rotation has been found fairly satisfactory by a number of farmers in Western Ontario. The cultivated crop gives the farmer corn and roots for feeding in the winter with the grain, and hay, while the pasture will keep his stock during the summer. All this tends to give a permanent on the farm, the whole year round. It is wise to have a succession of crops grown that will keep the farmer busy from December to December.

**591 REQUEST WORK
OF PATRIOTIC FUND**

Report Shows What Is Being
Done By the Employment
Bureau Here.

In a statistical report of the employment bureau of the Patriotic Relief Fund, computed to November 28, it is shown that 591 have registered, 46 of these being women.

Those who left London or were taken off the list numbered 81. Those provided with work totaled 55, while 7 enlisted leaving 428 still on the list.

The number of individual jobs secured for men was 239 for women it was 25, making a total of 264.

An interesting table of information, showing the number of children, dependent on those who applied for relief to be 225, follows:

Men with five or more children... 35
Men with three or more children... 121
Men with one child only... 52
Men with wife only... 69
Single men... 32
Boys helping mother... 10

Other information tabulated shows that five women expect to shortly become mothers, and no money to meet the medical expenses.

A footnote to the report says that this week promises to engage laborers through the bureau, have been obtained from Silverwoods, Hyman and Beattie Bros., The Y. W. C. A. will do the same for women.

The London Cold Storage Company has volunteered to ask for fourteen men (night and day) for two weeks within a short time.

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GAS AT LAMBETH TONIGHT

[Special to The Advertiser.]
LAMBETH, Dec. 5.—The gas company is making rapid headway. The gas will be ready for use here by Saturday night.

Rev. S. Jackson Kelly, of Thorold, will preach at both services on Sunday.

Lambeth people are greatly pleased at seeing the large Michigan Central cars going over the Traction line loaded with freight.

Mr. and Mrs. Charles Turner, of London, were recent visitors with Mrs. George Carley.

The Red Cross Society will hold its next meeting on Monday evening at the home of Mrs. Peter Earl.

Mr. and Mrs. G. L. Walters have returned from Milbank, where they have been visiting for the past two weeks.

MARKING TIME ON FREE BOOK SCHEME

Board of Education Committee Reports Progress Because of Cash Shortage.

GERM QUESTION RAISED
Trustees Believe It Advisable
To Burn Books and Prevent
Contagion.

Number one committee of the board of education yesterday met to discuss the question of providing free text books and supplies for pupils of the public schools, but, although carefully prepared estimate of the cost of doing this was submitted by Inspector C. B. Edwards, it was decided, in view of the fact that the board in any case has no money at present for the purpose, simply to report progress.

Inspector Edwards reported that, according to a calculation he had made, the extra first cost to the board of carrying out the suggestion of Trustees E. R. Dennis would be in the neighborhood of \$3,000. The extra books would cost about \$2,500 and the extra supplies about the same.

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Should Destroy Books.
Dr. Teasdale also reported that he was the intention to burn the books each year and buy new ones. The chairman, Dr. Shaw, expressed the opinion that it certainly would not be in the interests of the public to allow the books to be passed on from one pupil to another.

Trustees Dennis did not believe there would be any danger, even if this were done. If circulating books were a danger to health, he suggested, a bonfire would be held of all those in the public library. In any case he could see no reason for destroying the school books, which could be retained by the children to whom they were supplied.

Dr. Teasdale thought it might be a good plan to provide free supplies only and to let the children buy their own books as before.

Blames Non-Enforcement.
The discussion of the danger of contagion led to one on the present prevalence in the city as well as elsewhere, of smallpox, and the relation between this prevalence and the discontinuance of the compulsory vaccination system. Dr. Teasdale thought that one was the result of the other.

The committee will recommend that the following supply teachers be placed on the list of the department: Miss M. Williams, Mrs. Pearl Schmidt, Miss Lita Brown, Miss Maud Cuthbertson, Miss Winifred Coombs, Miss Dorothy Fisher, Miss Clara Stockwell, Miss M. Croxon, Miss Irene Stockwell, Miss Ida Tennant and Miss F. Lenore Taylor.

Would Frame Pictures.
The request of the principal of Talbot street school for a grant towards the cost of framing some \$160 worth of pictures bought by the school was taken up and the school board decided to moulding be purchased and the frames made either by the pupils of the annual training class or of the Industrial School. No decision was reached, but the school cadets was passed on to the 1915 board with a favorable report.

The question of making a grant towards the equipment of the public school cadets was passed on to the 1915 board with a favorable report.

**BETTER FARMING IS
POPULAR WITH BOYS**

Splendid Reports Given of
Work Done Around
Strathroy.

The agricultural class that I. B. Whaley, of the department of agriculture, gathered about him last year at Strathroy, to discuss agricultural matters, and take a short course in "Better Farming," met Thursday night in Strathroy, to meet the members of the form of a banquet. Great enthusiasm was shown by the farmers' sons, who comprised the class, and the results of many practical experiments were discussed throughout the summer were discussed.

The class, which last night formed itself into a club for the betterment of farm conditions in its own locality, decided to hold a number of meetings this winter, to discuss matters pertaining to the farm.

Soil Cultivation.
A number of reports were given by the boys on the different methods of soil cultivation. Others reported that in experiments conducted on seed selection there was a great increase in crops, where the seed had been well cleaned.

In Caradoc, some tried planting potatoes with one and two eyes to a set. While the yield was not quite as large where one eye to a set had been planted, the potatoes were a nicer sample and more uniform. Potato blight was not bad in the district surrounding Strathroy this year, but it was found that where the "spuds" were sprayed with Bordeaux mixture, the yield was increased, and the plants took on a more vigorous appearance.

The boys, who carried on experiments in spraying and pruning their fathers' orchards, declared that the results had been very marked, the sprayed and pruned trees being found to bear fruit, in color, size and quantity.

Experiments in Hogs.
Experiments in feeding hogs were also carried out by the boys. Two pens, side by side, were used, with six hogs in each pen. It was found that all seven months' feeding that the porkers fed only twice a day gave \$2 greater profit than those fed three times.

ST. JOHN'S ELECTION
209a Installs Officers for the Ensuing Year.

St. John's Lodge, No. 209a A. F. and A. M., elected officers last night for the ensuing year, at a business meeting of the lodge, in the Masonic Hall.

The officers elected are: W. M., Bro. George Logan; S. W., A. J. Smith; J. W., J. B. Smith; S. D., Charles Hoare; J. D., Frank Campbell; I. G., Harry Bell; master of ceremonies, W. Bro. W. H. Time; S. S., Ed Smith; J. S., Alf Robinson; Tyler, W. Allen; chaplain, Wor. Bro. William O'Brien; treasurer, Wor. Bro. T. H. Rowatt; secretary, Bro. J. E. Keenleyside; organist, W. D. Taylor.

Representative to Masonic Hall—Bro. R. D. McDonald.
Representative to board of finance—Bros. George Logan and A. J. Smith and J. E. Keenleyside.
Representative to board of relief—Very Wor. Bro. J. A. Smith.
Auditors—E. V. Smith and Dr. Ross Thomas.

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Furs! Furs!! Furs!!!
Handsome furs, of highest quality, at manufacturers' prices. Repairing and re-lining.

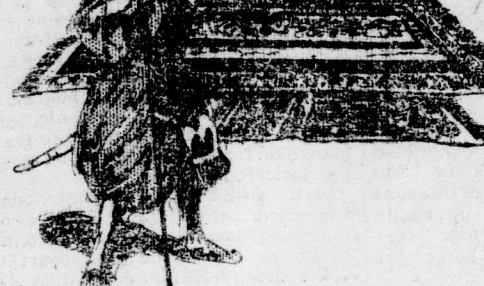
HARTMAN
300 DUNDAS ST. W. PHONE 3357.
Open Evenings.

Roast Goose Dinner Today,
Special, 35c.

SMALLMAN/INGRAM

"Cortese Orchestra" Today.
Balcony, 3:30; Restaurant, 4:30.

Christmas Display of Oriental Rugs---Quarter Off Marked Prices



Sale of Lace Curtains, Monday

180 Pairs About Half-price

Another instantaneous opportunity for shrewd and saving buyers. One of the best we have announced in Lace Curtains for many reasons. First, they comprise only this season's goods, and in some lines there are six pairs alike; others, one, two, three to five pairs, including our best and most expensive makes up to \$14.00 a pair, as follows:

18 pairs, \$2.00 and \$2.25 Curtains. To clear at **\$1.25** pair
23 pairs, \$3.00 and \$3.50 Curtains. To clear at **\$1.95** pair
32 pairs, \$4.50 and \$5.00 Curtains. To clear at **\$2.45** pair
90 pairs, \$5.50 and \$6.50 Curtains. To clear at **\$3.45** pair
12 pairs, \$7.50 and \$8.50 Curtains. To clear at **\$4.95** pair
5 pairs \$10.00 to \$14.00 Curtains. To clear at **\$7.85** pair

With such attractive price reductions as these anybody who anticipates new curtains for spring will surely be tempted to buy now and lay away for future use or renew your curtains now and improve the appearance of your home for the coming indoor social season.

You will find in this sale Nottingham and Voile Curtains at **\$1.25** pair. Irish Point, Nottingham, Voile and Marquette Curtains, at **\$1.95** to **\$3.45** pair. Fine Duchess Irish Point, Voile and Marquette at **\$4.95** pair, and handsome Duchess Curtains at **\$7.85** pair.

On Sale Monday Morning at 8:30—Fourth Floor.

"American Lady Corsets" Prettily Boxed for Christmas

The correct figure may easily be attained by wearing the American Lady Corset. They represent an infinite number of designs, some reflecting the latest ultra features of fashion, others more conservative in their styles. You may choose from the extremely low bust and long hip to the high bust and short hip in this popular corset.

Smartness in dress is not alone a matter of an elaborate gown. A positive air of elegance and grace may be attained in gowns not costly if the foundation, the corset, mold the figure into the correct lines.

Your own figure will display that elegance and grace if you wear the special "American Lady Corset," made for your type of form, whether slender, medium or stout. Consult our corsetieres about "American Lady Models." Prices... **\$1.25 to \$10.00**

—Second Floor.

**The New Floor Shine
and Cedar Oil Mop**

This mop is pointed to go in the corners, and is a time and labor saver. One pint tin and mop, worth \$2, for **\$1.19**

SPECIAL—Dusters, with handles... **25c**

—Basement.

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This mop is pointed to go in the corners, and is a time and labor saver. One pint tin and mop, worth \$2, for **\$1.19**

SPECIAL—Dusters, with handles... **25c**

—Basement.

Afternoon Lunch, 3 to 5:30.
Ham Sandwich, Cream Puff and Cup of Tea or Coffee, 10c.

SMALLMAN/INGRAM

**FORMER LONDONER
STRICKEN SUDDENLY**

[Special to The Advertiser.]
GUELPH, Dec. 2.—Dr. Meredith Sudworth, aged 25, of Ingersoll, formerly of London, was found dead in a ditch near here last evening by two farmers as they were driving along the Waterloo road.

A baggage check from Toronto was found in his pocket, and in a valise at the station was found a pad of writing paper on which the name of deceased was printed, and a pen with a London address.

Identification was made today by R. W. Waterhouse, formerly of Ingersoll.

The late Dr. Sudworth was for several summers in the employ of the circulation department of The Advertiser, while a student at the Western Medical School. He graduated last year. For some months he had been in New Ontario and it is supposed was on his way home. He had been ill with Bright's disease.

**SPLENDID GIFT TO
DESTITUTE BELGIANS.**

[Special to The Advertiser.]
ALISA CRAIG, Dec. 4.—The McGill-ray Township Belgian Relief Association recently collected \$266.35, and of this amount \$346.65 has been expended in buying underclothing for the poor. This offering, together with bales of clothing, valued at \$75, has been sent to headquarters in Montreal to be sent at once to those in need. John Trevithick, is president, and J. D. Drummond the secretary of the association were assisted by a committee of four from each subdivision, making 30 in all.

CONGRESSMAN DEAD.
WATERTOWN, N.Y., Dec. 4.—Congressman Edwin Merritt, Jr., died today at his home in Potsdam. He was serving his third term in Congress.

Irish Hand-Tufted Rugs One-Third Off

We are including in our Oriental Rug Sale two very beautiful Irish Hand-Tufted Rugs. These rugs were woven specially for Smallman & Ingram in Ireland, and are splendid specimens of the Irish rug so much in demand. Both of these rugs are size 9 x 10.6. One is suitable for living-room, library or dining-room, and is woven in rich shades of green, rose and blue. The other rug is an ideal reception or bedroom rug, and is in French grey, with illuminated border of rose and Nile green. These rugs were \$125.00 each. On sale for... **\$83.33**

Save Money by Buying These Monday Morning

25 only Folding Card Tables, very strong and durable, fumed oak or mahogany finished frames, covered with green felt. Monday morning special sale price **\$2.35** each
10 only Kindergarten Sets, Table and two chairs, either golden or red. Monday morning, special at **\$2.15** set.

—Furniture—Third Floor.

CLUB BAG or SUITCASE A Gift for Lady or Gentleman

Fitted Club Bag, Special \$7.19

We offer today a very special Black Walrus Grain Leather Bag, double handles, with heavy leather corners, good lock and catches; full leather lined, with pocket, and is fitted with stands, with pair of solid back military brushes and cloth brush, mirror, soap box, comb and toilet bottles. A useful gift suggestion and good value at **\$9.50**.

Special... **\$7.19**
Also big variety of Fitted Stands for Travelling Bags, with Ebony or Parisian Ivory Brushes and finest toilet articles, from **\$2.75 to \$15.00**

13 Suitcases