# POOR DOCUMENT

THE EVENING TIMES AND STAR, ST. JOHN, N. B., TUESDAY, AUGUST 1, 1922

#### The Evening Times and Har

ST. JOHN, N. B., AUGUST 1, 1922.

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#### THE HYDRO CONTRACT

five dollars. There was 'a great out-Is there to be more delay in regard to cry,' but 'five dollars shouts very hydro, until another engineer has looked loud in any language,' and within over the situation and submitted a re- three months both the objections and terous. The people of St. John are at enforcement of the law was more intellileast part owners of the Musquash gent than it has sometimes been in power. They, represented by the New these parts. In Brooklyn, during a Brunswick Electric Power Commission, spasm of tidiness, a citizen who spread are about to sell to themselves, repre- a newspaper beneath him on the dan sented by the city council, a quantity of grass was arrested and fined. The that power. Is it assumed that in mak- New York police lately attacked the ing a contract with themselves they subway smoker by arresting men who lighted cigarettes on the stairs com-There is no excuse for further delay ing out and fining them three dollars.

in signing up the contract for the power. For the enforcement of public neat-The New Brunswick Electric Power ness a true sense of decorum is as Commission is not out to cheat its prin- needful in the officers of the law as cipals, who are the people of New in the general run of citizens." Brunswick, including the people of St. In New York, we are told, "on the John. It offers the electric current at a city land that surrounds the reservoirs maximum of 1.2 cents at the sub-sta- in North Westchester, motor picnicket tion. The contract is a plain business have of late received a visit and a courtdocument. If it requires some slight eous word from the local warden, with document. If it requires some slight eous word from the local warden, with alterations a conference between the the result that paper bags, plates and commission and the city council would cups are returned to the car; and there be in order, but there is no need of has even been a sensible abatement of spending \$5,000 or any portion of it to the nuisance on adjoining land not ownget another engineer. The contract ed by the city."

should be closed forthwith.

The citizens have cheerfully waitand squares. If they are not clean they ed to give the city council ample time are not attractive. Surely it is possible to get an offer from the New Brunswick to creat such a public sentiment as will Power Company for the sale of its plant. minimise the careless habit, and for those There was no other subject to discuss, who will not be otherwise persuaded the since the people had voted emphatically law should be inwoked. against permitting the power company to control and distribute the Musquash erent. The company knows as well ow a month hence that the preferred stock of the Grand her it wants to sell, and at what Trunk Railway should not be recognis

price, or whether it prefers to fight the city. The cards should now be laid on the table. The people have waited long It is read with particular interest in St. John at the present time. That judg But any agreement or a failure to agree with the power company has nothing to do with signing the contract for the Musquash current. Whether the city acquires the plant of the power cult to make a local application of this ompany or puts in its own distribution principle. company or puts in its own distribution system, it must contract for the power. That could have been done months ago if the city council had been disposed to carry out the mandate of the people. We are now into the month of August. It will take six months to put in a distribution system, if that must be done. What is wanted now at City Hall is action, in line with the verdict of the people. The longer it is delayed the more determined the people will become to force the issue. Yesterday's developments hint at delay, and are not satisfactory. The people want what

satisfactory. The people want what

OUR STREETS.

Disregard for the appearance of the streets appears to be chronic in St.

John. The civic authorities have made large expenditures in the last for tures in the last few years, well as the loss of life, the better diswith the result that the main thoroughwith the result that the main thoroughfares are well paved and easily kept
clean. There is no reason for not keeping them clean except the carelessness of
the nearly in the last few years,
posed they will be toward the public
health programme of Hon. Dr. Roberts.

The waste is not merely inexcusable—
it is criminal—and it can be prevented.

The waste is reminal—and it can be prevented.

The waste is reminal—and it can be prevented. ing them clean except the carelessness of the people. If waste paper and rubbish are thrown upon them it is done by the citizens. These things do not fall from the clouds. If a change could be brought about by an educational campaign to arouse civic pride and the sense of personal responsibility on the part of the old and young it ought to be entered upon with vigor.

There is no reason tor hot keep it is criminal—and it can be prevented.

A Young Liberal Association has been organized in Woodstock and will spread over the constituency. Both of the old parties must reckon with the Progressives, and there can be no success without patient and well-planned organization behind a definite policy which appeals to the people.

C. N. R. HARVEST

into a well paved boulevard. The propthe interests of justice. pay their share under the street im- British Columbia, with a "model" pay their share under the street improvement act. Last spring grass seed was sown and trees planted in the space between the sidewalks and the curb. The grass grew, the trees flourished, and the effect was excellent. Recently, however, one small tree has been broken off

The grass grew, the trees shourshed, and the effect was excellent. Recently, how ever, one small tree has been broken of at the middle and two others have been the middle and two others have been the middle and two others have been the best branches. This was not the work of children, but of horses attached to delivery teams. A driver halfs his horse at the curb, close to a tree, and proceeds to deliver a parcel. The horse amuses himself by damaging the young tree. What is the use of planting trees for horses to destroy, or planting fowers in the squares to be torm up by the dogs?

THEY SAY BOBBED

HAIR MUST GO

Of course St. John is not the only city where such things are done. A correspondent of the New York Times with a residential serven are stated on the New York Times are an in the street. The Merchants Association of St. John might consider ain any the charter and the others of the control of the cont

#### FIFTEEN MINUTES OF RADIO EACH DAY

By Edward N. Davis

Formerly Technical Electrical Expert For U. S. Gov-

Lesson No. 66.

THE CONDENSER IN THE RECEIVING CIRCUIT.

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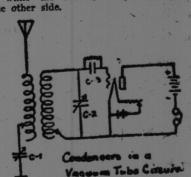
In order to receive signals of maximum intensity, the open and closed circuits of the receiver must be accurately tuned to each other and to the frequency of the incoming wave.

Tuning, in the circuits of a radio receiver, is accomplished by means of the variable elements of inductance and capacity. Condensers in receiving circuits may be divided into two classes; fixed condensers, in which the capacity remains a constant quantity, and variable condensers which are so mechanically constructed that the capacity may beadjusted over a comparatively wide range of values with a fine degree of variation.

A form of variable condenser in general use consists of two sets of conducting plates with air as the insulator or dielectric. One set of plates is fixed in position while the other set is mounted in a pivoted shaft and may be particularly or completely intermeshed with the fixed plates. The plates are carefully separated by an air gap of approximately one thirty-second of an inchily separated by an air gap of approximately one thirty-second of an inchily separated by an air gap of approximately one thirty-second of an inchily separated by an air gap of approximately interlinked with the fixed plates, the capacity of the condenser is at a maximum. Turning the movable plates so that they are gradually moved in and out from between the fixed plates provides a close variation in the value of the capacity. The movable and fixed plates must be so adjusted as to always have an air gap between them, for if they are allowed to touch, the condenser is short circuited and it no longer functions properly in the circuit. The unit of capacity of the farad, but this value is so large that the microfarad or one millionth of a farad has been adopted as the practical unit.

The usual form of variable condenser consisting of forty-three plates, eleven movable.

A common form of fixed cond enser consists of alternate sheets of tin foil



The accompanying diagram shows some of the adaptable features of both fixed and variable condensers in a receiving circuit using the vacuum tube as a detector. The variable condensers, C-1 in the primary circuit and C-2 in the secondary circuit, provided close tuning between the circuits and with the wavelength of the radiated signals. The grid condenser C-8 by accumulating a charge of increasing strength exercises control over the plate current. This charge is dissipated by the grid leak between groups of oscillations.

A condenser of small capacity connected across the telephone receivers is in general use in receiving circuits employing a crystal detector for the uprpose of storing up the weak rectified impulses and discharging them in an even manner through the telephones, thus increasing the audibility of the incoming signals.

Dr. MacGregor told the Rotary Club

But there is more to complain about than dirty streets. Last fall Com. Frink converted that portion of Germain of the country should consider some street between Queen and St. James method of reform that would be more in

yesterday the story of the very high

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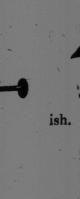
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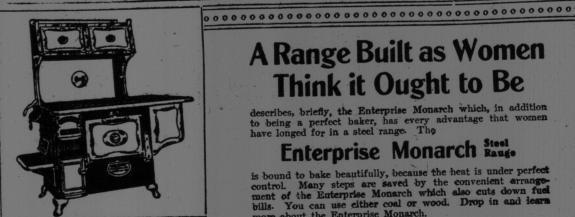
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