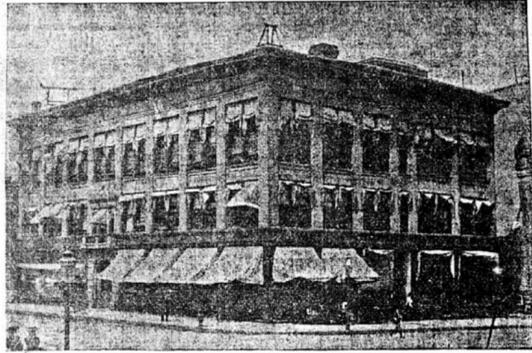


PUBLIC UTILITIES

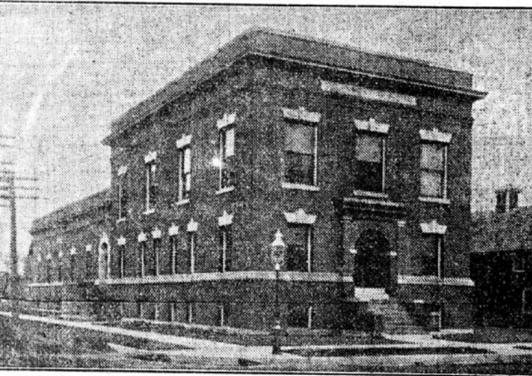
Great Demand For Telephones

Northwestern Company to spend \$400,000 on improvements in Minneapolis.



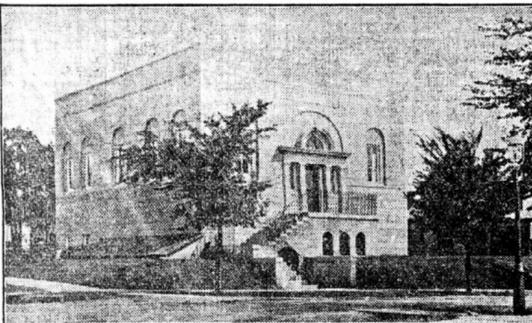
Northwestern Telephone Exchange Company's Building. Corner Fifth Street and Third Avenue S.

The capacity of the above building will be doubled, 17,520 square feet of floor space now being added.



Northwestern Telephone Exchange Company's Building. Corner Sixth Street and Second Avenue SE.

The Company's Toll or Long Distance Lines, which reach all the towns and villages in Minnesota, North and South Dakota, center in this office.



Northwestern Telephone Exchange Company's Building. Corner Twenty-sixth Street and Second Avenue S.

All telephones south of Seventeenth street are operated from this exchange.

In North Minneapolis we are now erecting a building on the corner of Twenty-first avenue N and Bryant, to care for our rapidly increasing business in this section of the city.

This Company now has over 60,000 telephones and connects with all the principal cities, towns and villages in the country.

Rates for Business or Residence telephones, Interior systems or private lines, will be furnished by the Contract Department of

The Northwestern Telephone Exchange Co.

HOW MUNICIPAL PUBLIC SERVICES ARE RENDERED

System of Communication by Rail and Wire—Effective Means of Lighting.

Account of Street Railway, Telephone, Gas and Electric Light Developments of 1905.

Minneapolis is served in these matters relating to public convenience and necessity, often referred to as the public utilities, in a manner which frequently elicits the commendation of visitors who compare these things with conditions in other cities in a way very favorable to the four city.

The water supply of Minneapolis is handled by the municipality, but that, with the exception of some of the minor services, is the only one of the utilities managed by the city government.

Next in importance to water supply is transportation. This service is rendered in Minneapolis by the Twin City Rapid Transit company, which controls all the electric lines in Minneapolis, St. Paul and Stillwater, as well as some suburban lines. The total mileage of the system, reduced to single track, is 317 miles, of which considerably more than one-half belongs to Minneapolis and her suburbs. The system is supplied with power from several generating stations, the largest of which is near the falls in Minneapolis and has a capacity of 45,000 horsepower. The electric current is conveyed to distant parts of both cities by means of cables. This central powerhouse will cost, when fully equipped, \$2,500,000. The car lines reach to every part of the city and two interurban lines connect Minneapolis and St. Paul.

During 1905 the company entered on a very extensive scheme of extensions and improvements and has expended some \$2,500,000 for new work alone during the year. This does not include the renewal of old lines. The new work consisted of a mile or so of track in the center of the city where an elaborate "loop" system was constructed to facilitate the handling of cars in the congested district; the construction of a fine double track extension from Minnehaha Park to Fort Snelling; the building of a line to Lake Minnetonka and some minor extensions. In addition, the Minnetonka line of the Chicago, Milwaukee & St. Paul railway was purchased and is now being converted into an electric line. The not in Minneapolis, the construction of a line on Snelling avenue, giving a new route to the state fair grounds, and the beginning of extensive shops in the vicinity, were of value as an improvement of the system.

Gas is supplied by the Minneapolis Gas Light company, a corporation which has developed a very complete system of mains and built up a fine plant located upon the river bluffs near the center of the city. Its central office is on Seventh street, near Hennepin. In this handsome building, erected in 1903, are the general offices, sales-rooms for gas stoves, ranges and heaters, and store and work rooms. Gas is supplied to consumers at \$1.10 per thousand feet and may be paid for monthly or thru the use of prepayment meters—or slot machines as they are sometimes called.

The year 1905 was an extremely busy one for the gas company. The great amount of building done, brought out a very heavy demand for gas connections and for large extensions of mains. Some thirty-five miles of mains were laid during the year and thousands of houses were connected with the service mains. The company finds the popularity of gas as fuel increasing steadily, and supplied, during the year, a large number of gas stoves and ranges for domestic use. It also placed a number of gas engines and is being very successful in the introduction of gas for power purposes.

The Minneapolis General Electric company supplies arc and incandescent lights and electric power. Its main generating station is at Third avenue SE and Main street, where both water power and steam are used in generating electricity. In the office building on Fifth street, near Hennepin avenue, there is an extensive storage plant and distributing station. The main station has an output of 6,000 horse power when working at full capacity. The wires and cables of the company pass thru conduits in the downtown district and on poles in the outlying parts of the city. The equipment is first-class throughout. With the gas company the General Electric serves the city in public lighting of streets.

At the present time the General Electric is engaged in a most interesting and important project which will enormously increase its facilities. Early in the year the company secured power rights at Taylor's Falls on the St. Croix river, forty-five miles from Minneapolis, and is now engaged in installing a power plant and constructing a transmission system which will cost, complete, somewhere in the neighborhood of \$3,500,000.

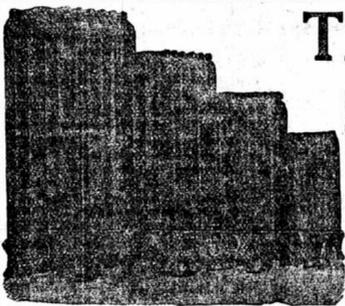
The Northwestern Telephone Exchange company has made very extensive improvements and extensions during 1905. At the beginning of the year \$1,000,000 was appropriated for improvements and extensions in and out of Minneapolis. The work in the city has been largely the installation of underground conduits and the stringing of new wires and placing of new telephones. The increase in the number of new phones in use has been very large and constant. Besides these outside expenditures the company is enlarging its central office building at the corner of Fifth street and Third avenue S, as the present building has been quite outgrown. The addition, which will be completed during 1906, will give increased facilities for all departments.

The North American Telegraph Co. Minneapolis is its home.

Chickering & Sons AND FISCHER PIANOS

Are the oldest and most reliable in the country. Three-fourths of a century have proved their superiority. Call and inspect our magnificent line, embracing a dozen different makes.

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1-2-3-4 column, made for steam and hot water; height from 18 to 44 inches. Write or phone for catalog illustrating above and other styles, such as window, wall, indirect and direct-indirect.

UNITED STATES RADIATOR COMPANY Office and Warehouse, Ninth and Washington ays S, Minneapolis.

If you have a good position open you ought to have a good employe to fill it. Write your Journal want ad, stating fully the requirements and the opportunities of the position, and you will receive answers from many capable persons. You lose the best of your opportunity to get a competent employe when you word your ad carelessly or too briefly. Tell the whole story, and the right person is sure to answer.

Boutell's Good Furniture.

Cheap Furniture Makes Bad Friends

When you make up your mind to furnish your home, buy a good outfit or you will regret it as sure as the sun rises. There is nothing so cheap as cheap furniture. We will not sell cheap furniture because it cannot be guaranteed under any circumstances. It goes to pieces in a very short time and it means constant repair and aggravation. We do, however, sell good furniture cheap. By our splendid credit installment system it is just as easy to buy good furniture as poor stuff, and you have the guarantee of a reputable house to protect you. Anything cheap is cheap forever.

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Largest Home, Hotel and Club Furnishers in the Northwest.

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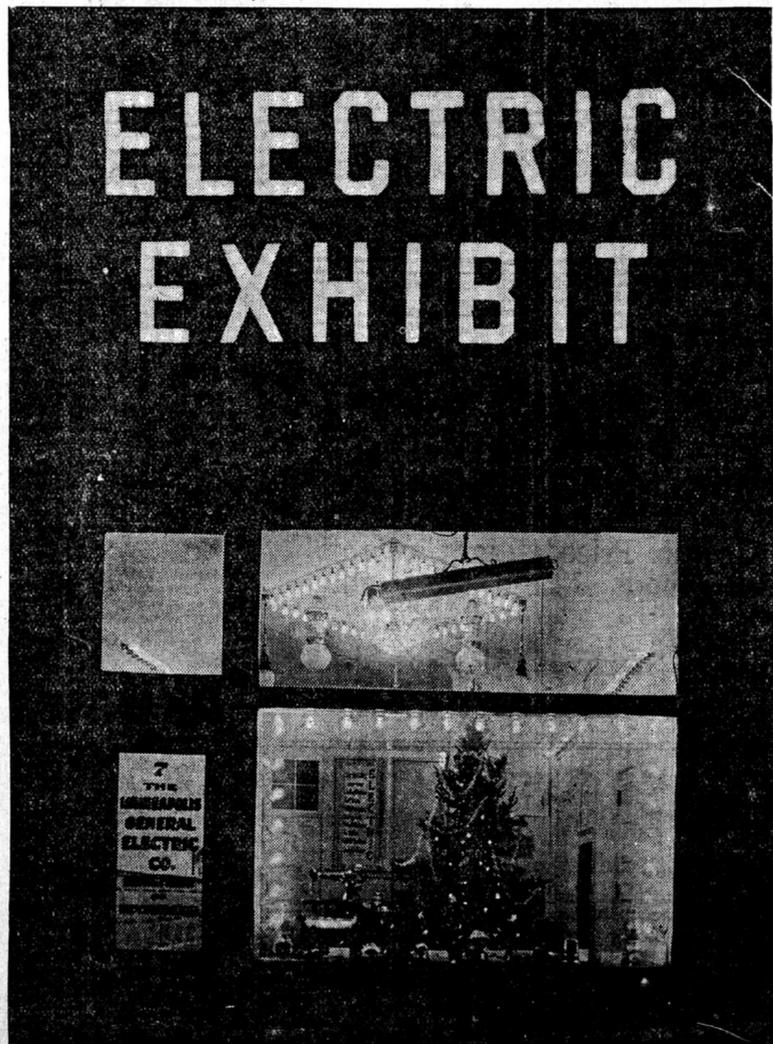
COMMERCIAL STATIONERS AND OFFICE

OUTFITTERS

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516 NICOLLET AVENUE

Because You Do Not Know—



We Will Show You—

how to make electricity do your work, particularly in its application to heating, cooking, lighting and the operation of small motors.

Electric Flat Irons.

These are made in different designs and sizes and are rapidly displacing all others. They can be connected to a lamp socket in any room and do away with all smoke and flame and attendant danger.

Electric Heating Pads.

Have already displaced the old hot-water bag. This device will maintain a uniform temperature for an indefinite time and its weight is inappreciable. They are highly indorsed by physicians and nurses.

Electric Coffee Percolators.

If you have not used coffee made in a percolator, you do not know what good coffee is. We have the best percolator made and will be glad to show you how it operates.

Electric Appliances.

We also have a complete line of electric stoves, tea-kettles, curling-iron heaters, sterilizers, glue-pots, soldering-irons, cigar lighters, besides various other electrically heated appliances, and will be pleased to show them to you.

Small Electric Motors.

There is no application of electric power so small that we cannot adapt the electric motor to its requirements. We have small motors in use on numerous machines, such as breast drills, up-right drills, buffing and grinding machines, exhaust fans, sewing machines, etc.

All of the appliances mentioned can be seen at our Department of Demonstration, No. 7 South Fifth street.

The Minneapolis General Electric Company

15-17 South Fifth Street