

# what they are doing

Clyde and Kelvin, or the most convenient of the various tips around the outskirts of the city.

In general, the cities and towns throughout Scotland have well-regulated cleansing departments, similar to that of Glasgow, except that the smaller towns and cities have no furnaces for destructive purposes. Some burn their garbage at county furnaces, and others are obliged to cart it into the country.

The sweeping machines drawn by horses are the kinds that have been in general use here for many years, but at present experiments are being made with machine brushes or rotary brooms propelled by motor power. These are used in certain residential districts to obviate the noise caused by horses.

The corporation last year experimented in flushing streets with a horse-drawn water tank with an air chamber of English make. This method was satisfactory when the tank was full of water, but as the water lowered, the force decreased rapidly, with unsatisfactory results. It was also found that the tank emptied in about seven minutes, and that more injury resulted to the pavements than under hose flushing, and tank flushing was abandoned.

A committee from the corporation visited cities throughout Great Britain and the continent where motor-driven sweeper suction machines were in use, but found them unsatisfactory, in that, while they would pick up an object not to exceed the weight of half an ordinary brick, they would leave light articles, such as string and pieces of paper, lying flat.

## HOW TORONTO SHOWS THE WAY

While we in Montreal have been deploring housing conditions here and the hard lot of the man of small means in the grip of the landlord, up in Toronto they have been doing things to make his lot the better. The first report of the Toronto Housing Company, just issued, shows what an organization, based on sound business principles can do when it sets out to.

The company has for its object the erection of blocks of cottages in parts of the city accessible to factories, yet each with a certain individuality of its own, to be rented at a figure which will make them within the reach of working men. A block of land was leased not far from the best retail district in the city, but toward the east end, and on it accommodation for thirty-eight families has been built. That the company knows how to get value for its money is shown by the fact that these thirty-eight homes cost only \$55,000, or that in these days of excessive building cost a family can be provided with a home containing every modern convenience for a capital expenditure of \$1,500.

The result of the company's activities so far has been that for \$12 per month a married couple without children may have a living room, kitchen, pantry (gas stove included), bedroom and bathroom, with free heat supplied by a central heating plant and unlimited hot water. For \$17 per month they may, if they have children, have a considerably bigger place with the same conveniences. These blocks of cottage-flats will be established all over the city and in the suburbs just as quickly as the necessary funds can be gathered.

This, then, is something done at last by a Canadian city to meet a pressing and increasing need. In all probability, the scheme will pay its way, for there will be no lack of tenants. For the latter the "Spruce Court" experiment will prove a precious boon. Montreal has the Toronto scheme before its eyes. It would be quite possible for a similar organization here to go to Toronto, examine Spruce Court, and found the first of a series of similar buildings here. Certainly there is no place in this country which needs them worse.—Montreal "Herald."

## A WONDER OF ARCHITECTURE

The new Woolworth building in New York, of fifty-five stories, the tallest structure in the world save the Eiffel Tower in Paris, a combination of Italian and French Renaissance architecture with steeple, in creamy white stone and terra cotta, is a unique building and one of the most beautiful in the world. It cost \$13,500,000 and is 792 feet high. The structure contains over 17,000,000 bricks, 24,000 tons of steel girders, 28 elevators and 13,200,000 cubic feet of space. It is the largest building ever erected by an individual and is free from debt. It is 200 feet higher than the Great Pyramid. It has four self-contained, fire-proof and smoke-proof stairways. There are stairs enough to climb a mountain 4,000 feet high. The building contains 27 acres of rental space, and elevators and corridors take up 12 acres more. Its elevator shafts total two miles, and around trip in each equal four miles. No wood has been used. There are 3,000 exterior windows, whose glass, with that of the interior windows, would cover about three acres. Its tenants will number about 10,000.—National Glass Budget.



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