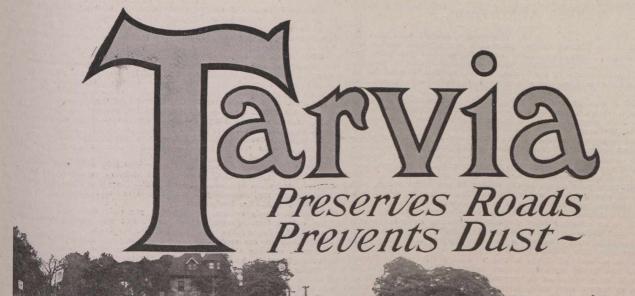
## THE CANADIAN ENGINEER

August 18, 1910.



Cropsey Ave., Brooklyn, N.Y., Built with Tarvia X.

## Adding to the Life of Macadam

Ordinary macadam belongs to the past. It is not adequate to meet the demands of modern automobile traffic.

It must be discarded or tarviated.

A tarviated road costs a little more than ordinary macadam, but lasts so much longer that the addition of the Tarvia is more than paid for in the reduction of maintenance.

Moreover, the elimination of the dust nuisance is in itself a great boon.

Tarvia makes a firm elastic matrix around the stone, filling all voids, excluding water, and resisting pulverization of the surface.

For an old road that cannot be rebuilt or resurfaced, the "sprinkling" or "surface" treatment known as "Tarvia B" treatment is highly effective. One treatment will give excellent results for a season, or even longer, depending upon the amount of traffic. This treatment is quite inexpensive. Tarvia gets at the original causes of road waste and disintegration. Oils and other devices simply make the dust too heavy to rise. They have little or no bonding or preservative properties.

Tarvia is made in three grades :--

Tarvia X, for road construction.

Tarvia A, for use in resurfacing old roads and keeping them dustless.

Tarvia B, for dust suppression on old roads.

Road Engineers, road authorities, automobile owners and residents along macadam roads are invited to send for our booklet covering the treatment in detail. Address, nearest office.

The Paterson Manufacturing Co., Limited, Montreal, Toronto, Winnipeg, Vancouver.

The Carritte-Paterson Manufacturing Co., Limited, St. John, N.B., Halifax, N.S.