

If all these suggestions are carried out the quantity of sewer gas in the sewers would be reduced to a minimum, and if the proper precaution is taken in the house drainage and plumbing no sewer gas need ever enter a house; in fact there would be very little dangerous gases in the sewers to hurt anything.

The following is a Schedule of the suggested improvements and an approximate estimate of their cost :—

**INTERCEPTING SEWER.**

|   |            |                   |
|---|------------|-------------------|
| Brick sewer from Hospital to Gore street, 3200 feet, at \$6 .....     | \$19200 00 |                   |
| Brick sewer from North street drain to Gore street, 5200 feet at \$6, | 31200 00   |                   |
| 25 manholes at \$50 .....   | 1250 00    |                   |
| Brick chamber on Gore street .....                                    | 1000 00    |                   |
| 14 overflows .....  | 1400 00    |                   |
| 4000 feet steel 30 in. pipe at \$7 .....                              | 28000 00   |                   |
|   |            | <u>\$82050 00</u> |

**PRESENT TILE SEWERS.**

|                                      |           |                  |
|--------------------------------------|-----------|------------------|
| 46 new manholes at 50.....           | \$2300 00 |                  |
| 44 flushing connections at \$40..... | 1760 00   |                  |
| Extra manhole covers .....           | 600 00    |                  |
|                                      |           | <u>\$4660 00</u> |

**OLD STONE SEWERS.**

|   |           |                   |
|---|-----------|-------------------|
| Concreting Princess St. Drain bottom, 3200 feet at 60c. | \$1920 00 |                   |
| 9 manholes at \$50 .....                                | 450 00    |                   |
|   |           | <u>2370 00</u>    |
| Concreting North St. Drain, 6000 feet at 60c.....       | \$3600 00 |                   |
| 12 manholes at \$50.....                                | 600 00    |                   |
|   |           | <u>4200 00</u>    |
| Concreting Young St. Drain, 5000 feet at 60c.....       | \$3000 00 |                   |
| 12 manholes at \$50.....                                | 600 00    |                   |
|   |           | <u>3600 00</u>    |
| Concreting Clarence St. Drain, 1100 feet at 60c. ....   | \$660 00  |                   |
| 3 manholes at \$50 .....                                | 150 00    |                   |
|   |           | <u>810 00</u>     |
|   |           | <u>\$10980 00</u> |

**TILE SEWERS PROPOSED TO REPLACE OLD STONE DRAINS.**

|   |           |  |
|---|-----------|--|
| Barrie street, Colborne to King, 3800 feet, 12, 15, and 18 in. tile, with 11 manholes and 1 flush tank .....          | \$5430 00 |  |
| Division street, from Brock to Earl, 1200 feet, 2 ft. 6 in. brick sewer .....   | 6000 00   |  |
| Union street, from West to King, 750 feet, 12 in. tile, with 2 manholes and 1 flush tank ..                           | 1355 00   |  |
| West street, from Union street to Lake, 850 feet 12 in. tile, with 2 manholes and 1 flush tank....                    | 1280 00   |  |
| Gore street, from Bagot to King, 1100 feet 12 in. tile, with 3 manholes and 1 flush tank .....                        | 1930 00   |  |
| William street, from Barrie to Ontario, 2400 feet 12, 15, and 18 in. tile, with 7 manholes and 1 flush tank.....      | 4080 00   |  |
| Johnson street, from near Barrie to Ontario, 2900 feet 12, 15, and 18 in. tile, with 7 manholes and 1 flush tank..... | 6280 00   |  |