

The decennial average for the foregoing cities, together with the adopted Massillon rate of increase are shown graphically upon drawing A3142.1 accompanying. Also is shown the overaged curve of steel production in the United States.

The determined population of 70,000 is that upon which the designs herein have been based. As before noted this figure is that appropriate to a 35 year period.

Development

The railroads entering Massillon - the Baltimore and Ohio, the Pennsylvania, and the Wheeling and Lake Erie - together with the Massillon Belt Railway quite clearly define the direction of industrial expansion, while topography somewhat fixes the extent within given boundaries. The availability of underground water is also a factor.

Upon drawing X3142.3 is shown a platting of probable industrial areas with additional space assigned to commercial use, inclusive of office buildings, department stores, hotels and the like. Also indicated are open areas such as railroad yards, cemeteries and parks. Each of these subdivisions makes characteristic demand upon sewers, and while definite prophecy of purpose utility is not possible, care has been taken to include of each area enough to provide for balanced development appropriate to the forecast of population increase.

The summation of area subdivision is exhibited in Table 2.

Table 2: Estimated Subdivision of Urban Area
Massillon, Ohio

Type of Area	Area	Proportion
Industrial	350 Acres	8.5 percent
Commercial	49 "	1.1 "
Open	289 "	7.0 "
Residential	3444 "	83.4 "
Total	4132 acres	100.0 percent

For industry of the type considered, the allowance for industrial area is low. This is due to the fact that the plant of the Central Steel Company has been specifically excluded from consideration. This accords with the understanding between City and Corporation. The residential area serving the Steel Company has been included together with an allowance for strictly sanitary wastes from the plant. (See under treatment)

Note Plant of Central Steel Company is estimated to include 150 acres.