

Ability of Massillon Sewerage to Accommodate Drainage from Adjoining Areas.

The trunk sewers now under construction in Massillon have been designed so that they, together with existing sewerage, will form a comprehensive system effective to serve the present corporate area of the City together with such normal additions as may be anticipated to occur within the economic life of drainage structures.

At the present time Massillon includes a population of about 20,000 resident within an area of 2,400 acres. The trunk sewers of Massillon are designed to serve a population of 70,000 within an area of 4,100 acres, and further include other allowances equivalent to the drainage from an additional 1,050 acres. Particular discussion of this subject is contained in a "Report on Sanitary Trunk Sewers" rendered in July 1923.

Distribution of allowances for expansion in comparison with present demands is given below.

Trunk Sewers of Massillon			
Growth Allowed and Demands for Expansion.			
Trunk Sewer	Area Allowance for Growth	Area Demands Proposed Annexations	
Sippo	844 Acres		349 Acres
North End	50 "		117 "
Wooster	620 "		602 "
Columbia Heights	455 "		388 "
Forest Avenue	180 "		132 "
Wetmore	576 "		222 "
Tuscarawas at Outlet	2779 "		1810 "

Note: The "Allowance for Growth" includes the original area provision plus the area equivalent of "M.G.D." allowances--see 1923 Report.

Of the several main sewers, the North End Trunk alone shows area deficiency. This is not to be construed as indicating inadequacy. The North End Trunk is of ample capacity to serve for expansion. Verification of this fact requires more detailed study which is presented elsewhere with other data primarily of interest to the Engineering Department. Anticipating this, conclusion is reached that the trunk sewer facilities of Massillon City are sufficient to meet the demands of the territory considered for annexation. It is further apparent that, except in two instances, these extensions will generally absorb the provision for future growth. In the case of the Sippo Trunk there will still be allowance for the drainage of an additional 500 acres north from Canton Road. The Wetmore Trunk includes means for serving the area adjacent to the Pennsylvania Railroad.