

Metropolitan Wastewater Management Commission – Population Projections for 2004 Wastewater Facilities Plan

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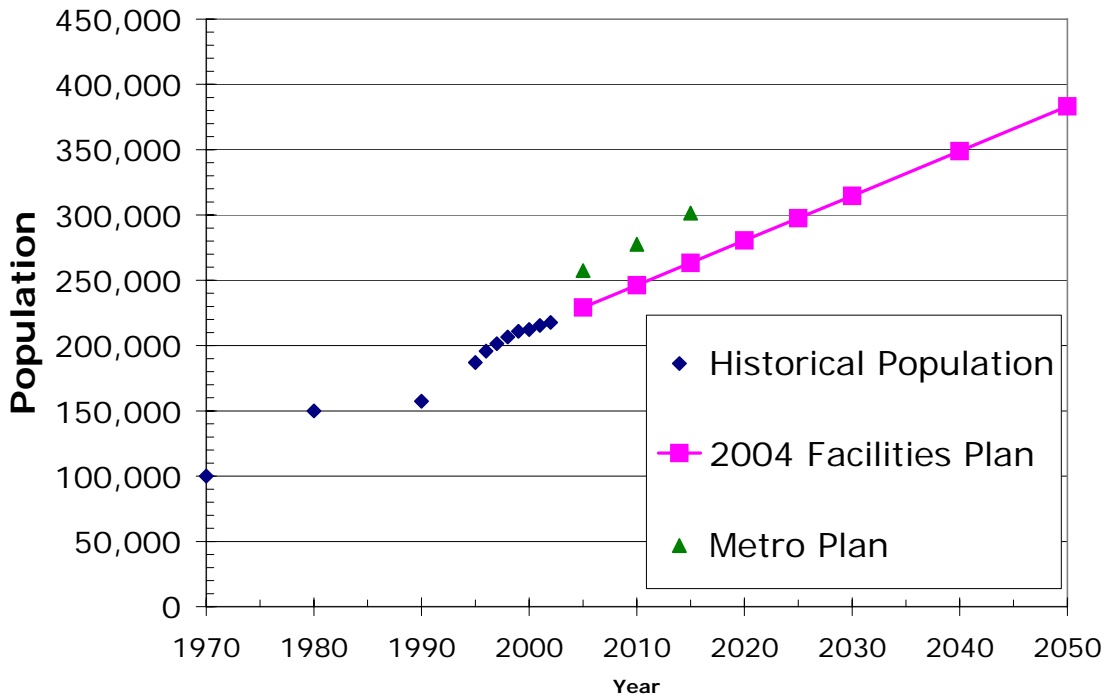
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Typically, wastewater planning uses population projections developed by the local planning jurisdiction(s). In this case, the Eugene-Springfield Metropolitan Area General Plan (Metro Plan) and its adopted functional plans provide a basis for projecting population growth and land usage through the year 2015. Because the 2004 MWMC Facilities Plan is intended to serve the area through the year 2025, a population projection beyond the timeframe of the Metro Plan projection was necessary. The 20-year planning was selected for the 2004 MWMC Facilities Plan because the Oregon Department of Environmental Quality (DEQ) guidelines for the preparation of facilities plans specify a 20-year planning horizon.

Also, Lane Council of Governments (LCOG) is in the process of updating their population projections for the Eugene-Springfield area through their Region 2050 study because the most current adopted population projections in the Eugene-Springfield Metro Area General Plan (Metro Plan) are out of date. It may be several years before updated Metro Plan projections are adopted.

For these two reasons MWMC developed populations projections based on an evaluation of recent historical population data. Population projections used in the 2004 Facilities Plan were determined assuming approximately a 1.6 percent annual growth rate applied to the year 2002 population. This growth rate is based on historical growth rates for the community since 1990 (see graph). The complete evaluation of historical population and the derivation of the projected population values for the 2004 MWMC Facilities Plan are presented in the *Flow and Load Projections Technical Memorandum* dated April 12, 2004.

The graph also shows population as far back as 1970 for historical perspective. This is a downward revision of the Metro Plan projection by about 0.2 percent annually. The current MWMC service area population (2002) is 217,737. The projected service area population in 2025 is 297,585, which represents a 36.7 percent increase.



The graph and the following table compares the population projections from the Metro Plan to the population projections used in the 2004 MWMC Facilities Plan. The Metro Plan values are from the Eugene-Springfield Metropolitan Area Residential Lands and Housing Study (February 1999) and incorporate the amendments as approved on January 15, 2002 per Order No. 001359. There are 2004 amendments to the Metro Plan/Public Facilities and Service Plan but these amendments do not include changes to the regions population projections.

TABLE
Population Projection Comparison
MWMC Facility Plan, Eugene-Springfield

Year	Adopted Metro Plan ¹	2004 Facilities Plan
2005	257,400	229,145
2010	277,600	246,255
2015	301,400	263,365
2020		280,475
2025		297,585
Build-out (2050)		383,135

1) Eugene-Springfield Metropolitan Area Residential Lands and Housing Study, February 1999. Lane Council of Governments.