

INTRODUCTION

Sandusky County Board of Commissioners in 1997 with the assistance of ms consultants, inc. of Columbus, Ohio, developed a Comprehensive Water and Sanitary Sewer General Plan (referred to as the 1997 General Plan). The 1997 General Plan as developed, investigated the feasibility of providing potable water service and sanitary sewer services to unincorporated areas. The 1997 General Plan investigated providing potable water service where the installation of private well systems is not desirable due to groundwater quality/quantity issues or when residential, commercial, and/or industrial development is constrained due to lack of public water facilities. The 1997 General Plan also investigated the feasibility of providing sanitary sewer service where pollution problems currently exist as a result of failing on-site sewage disposal systems. The installation of on-site sewage disposal systems for developing areas is not desirable due to insufficient lot size, uncondusive soils, high groundwaters, along with commercial and/or industrial development being constructed due to lack of public sewage facilities.

Poggemeyer Design Group, Inc. of Bowling Green, Ohio has been retained by the Sandusky County Board of Commissioners to update the 1997 Comprehensive Water and Sanitary Sewer General Plan. The updated plan is referred to as the General Plan. The County Commissioners and the Sandusky County Sanitary Engineer's Office have undertaken this study for the development of a sustainable partnership of multiple municipal, township, and county governmental agencies to develop mutually beneficial, cost effective, water and sanitary sewer services in a logical, affordable, and equitable manner.

The updated General Plan will identify and recommend improvements necessary to meet existing, proposed, and projected water and wastewater needs. Consideration will be given to environmental approvals and cost effective alternatives. The General Plan was developed based on the following format:

1. Demographics and Land Use
2. Population Forecast
3. Projected Water and Sewer Demand
4. On-Site Private Sewage Treatment Systems

5. Existing Sewer Collection and Treatment Facilities
6. 208 Area Wide Water Quality Management Plan
7. Existing Water Supply and Treatment Systems
8. Sanitary Sewer Collection Systems
9. Sanitary Sewer Cost Estimates
10. Wastewater Treatment Requirements
11. Water Distribution
12. Water Distribution Cost Estimates
13. Primary and Secondary Drinking Water Regulations
14. Disinfectant/Disinfection Byproducts Rule
15. Water Supply and Treatment
16. Water and Sewer Service Need Assessments
 - A. Ballville Township
 - B. Green Creek Township
 - C. Jackson Township
 - D. Madison Township
 - E. Rice Township
 - F. Riley Township
 - G. Sandusky Township
 - H. Scott Township
 - I. Townsend Township
 - J. Washington Township
 - K. Woodville Township
 - L. York Township

The study area includes all of the above-listed townships and the unincorporated communities located in each of the townships. There are a number of municipal water and sewer providers that currently provide some services to areas outside of their corporation limits or would have the ability to provide service if or when the need would arise.

The water and/or sanitary sewer needs for the county have been identified and listed for each of the twelve townships. The township sections are in alphabetical order and include the following planning information:

- ▶ Demographic and Population Projections
- ▶ Water and Sewer Estimated Daily Demand
- ▶ Groundwater Resources
- ▶ Surface Water Resources
- ▶ Public Water Systems
- ▶ Wastewater Treatment Systems
- ▶ Proposed Water Service
- ▶ Critical Sewage Areas
- ▶ Proposed Sanitary Sewer Service
- ▶ Estimated Construction and Project Costs

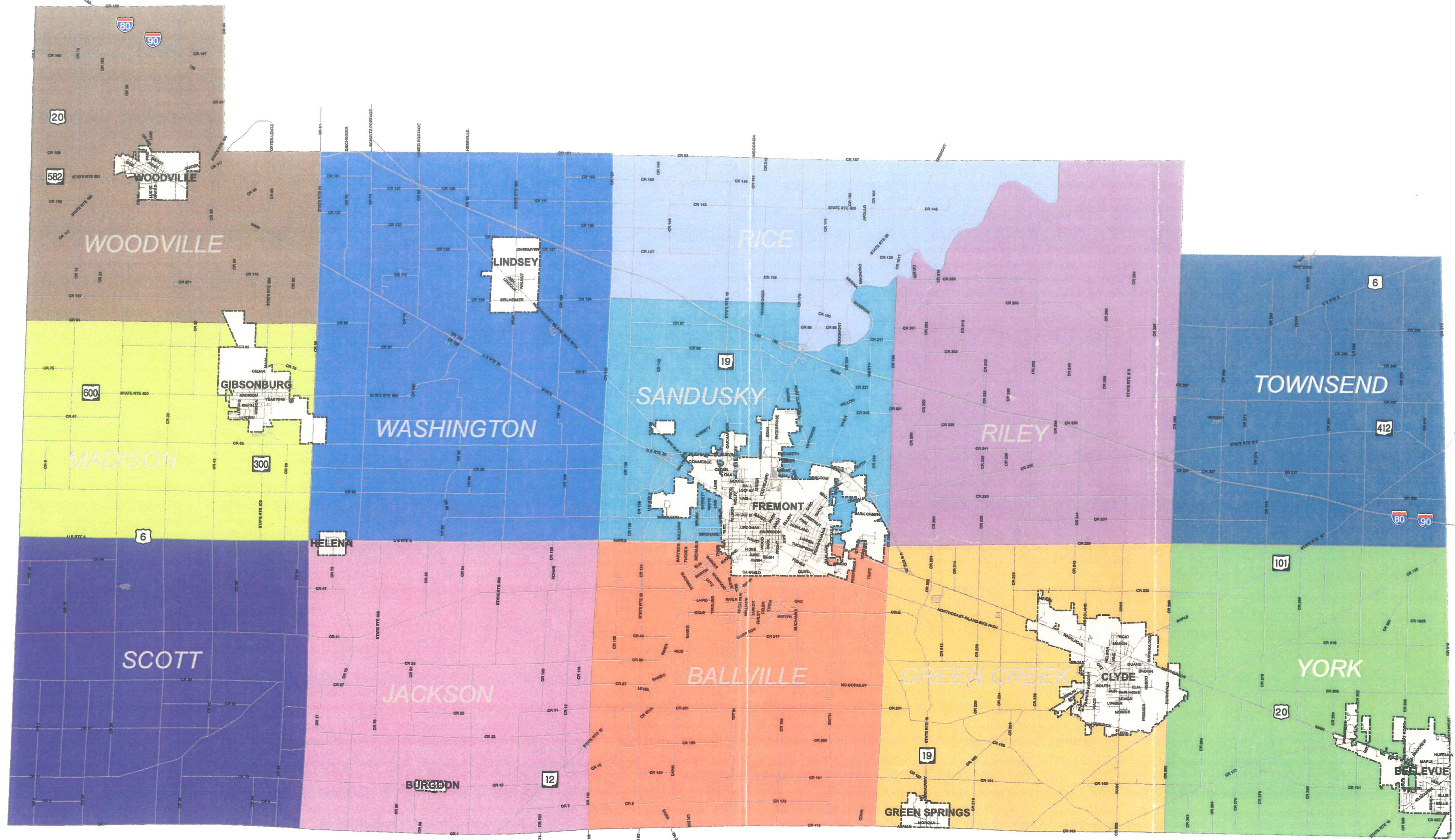
In 2013, the Sandusky County Comprehensive Plan (referred to as the 2013 Comprehensive Plan) was updated. This plan established the basis for determining what types and densities of development are appropriate in what areas of the community including where new development may best be accommodated and where resources are readily available to revitalize already developed areas. The update of the Comprehensive Water and Sanitary Sewer General Plan has been developed and based on planning information obtained from the 2013 Comprehensive Plan such as Demographics and Population Projections along with Land Use and Densities.

The update of the Comprehensive Water and Sanitary Sewer General Plan was developed with the assistance of the Office of the County Commissioners, Township Trustees, Sandusky Township Sewer District, and the Offices of the Sandusky County Engineer and the Sanitary Engineer. The plan as developed provides for both short-term and long-term planning and strategies for resolving water quality issues as identified by the Sandusky County Health Department, Ohio Environmental Protection Agency (EPA), Toledo Metropolitan Area Council of Governments (TMACOG), and the planning area stakeholders.

The Board of County Commissioners obtained a grant from the Ohio Department Services Agency/Ohio Local Government Innovation Fund to supplement the funds necessary for the development of this document. The updated Comprehensive Water and Sanitary Sewer General Plan presents strategies for improving environmental conditions and it should be noted that this document is a guide to be used to inform the public and to gain their support and cooperation as water and sanitary sewer improvements are considered.

The General Plan works best with public support and understanding, as well as farsighted leadership by public agencies, many of which were instrumental in the development of this General Plan. The General Plan is to provide useful information to the County Commissioners as well as the Township Trustees. The General Plan has no enforcement power to govern or enforce specific items within the plan, but should be utilized to assist in decision making.

All decisions should be made in light of the strong history of private property rights enjoyed by citizens of our County. Sandusky County residents have chosen to allow most land-use control to be exercised at the township level in order to ensure that these controls are responsive to the needs and wishes of residents. The General Plan does not advocate the expansion of these controls at the expense of property rights or the reduction of local authority.¹



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PLANNING AREA
 SANDUSKY CO., OHIO
 PLATE ONE

SANDUSKY COUNTY
 COMPREHENSIVE WATER & SEWER
 GENERAL PLAN

