

**Infrastructure Goal:**

Ensure that infrastructure for potable water, drainage, sewage treatment and solid waste is adequate to serve the township's existing and future residential, commercial and industrial land uses.

**Objective I1:** Evaluate existing and planned infrastructure for its adequacy to meet the needs of development or redevelopment projects.

**Policy I1.1:**

Establish the following level of service standards to be used to determine the availability of infrastructure capacity, while acknowledging that different types of development may have different minimum requirements for infrastructure:

Potable Water: Assume a Peak Daily Demand of 100 gallons per capita per day

Storm Water Facilities: To be designed for a 24-hour storm in accordance with the Butler County Engineer's standards and with recommendations described in the Jackson Ditch Watershed Study on file in the Butler County Engineer's Office. Storm water facilities mean any storm sewer pipe, catch basin, pipe, storm sewer, headwall, pond, detention basin, best management practice (BMP), or other post-construction BMP that relates to the management of storm water runoff, including the quality of storm water.

Sewage Treatment: Assume a Peak Daily Demand of 100 gallons per capita per day; to be designed so that facilities will not contribute pollutants that will cause the degradation of the receiving water body (stream or aquifer)

**Policy I1.2:**

Ensure that all improvements for replacement, expansion, or increase in capacity of facilities will be compatible with the established level of service standard for that facility.

**Policy I1.3:**

Give priority to areas of existing development when sewer and water extensions are being planned.

**Policy I1.4:**

Consider establishment of a development services boundary for areas that are proposed to be provided with higher levels of public water and waste service, sidewalks, storm water management and other public facilities.

**Objective I2:** Evaluate existing and planned infrastructure for deficiencies in meeting existing needs.

**Policy I2.1:**

Consult with the County Health District on an annual basis to identify any water quality problems associated with private wells and on-site wastewater treatment systems in the township, as a key indication of areas where centralized water and/or wastewater treatment may be most needed.

Policy I2.2:

Consult with Township road maintenance staff, the County Engineer's Office and with the County Storm Water District on an annual basis to identify ongoing drainage problems and potential solutions, both structural and non-structural.

Policy I2.3:

Present solutions to drainage problems to both the township and county for incorporation in relevant capital improvement budgets, policies, and regulations for stormwater management.

Policy I2.4:

Consult with water and wastewater treatment agencies operating in or near the Township on an annual basis to identify plans for facility upgrading or expansion, to maximize the use of existing facilities, and to coordinate efforts to manage water conservation during droughts.

Policy I2.5:

Identify sites within the township where additional public waste receptacles and scheduled collection are needed, and work with the County Solid Waste Management District to add such sites and public waste collection.