

IWRP Flowchart Tool

This Part of York County’s Integrated Water Resources Plan (IWRP) consists of a flowchart, instructions for using the flowchart, and the bases which give more detail and definition to each process step of the flowchart. When thinking of how everything related to water interacts and ties together, the vision becomes very complex. The flowchart, and accompanying instructions and bases, is the County’s attempt to tie everything related to water resources together in an understandable manner, while eliminating the repetition of plans, processes, studies, reports, regulations and policies which already exist.

The Flowchart Tool has been designed with the assumption that public land use decision makers will be the primary users. During the development of the flowchart, it became apparent that the Tool could be useful for all County stakeholders, including corporate planners and project site assessors, utility planners, private project evaluators, educators, and state/regional/national regulators.

Flowchart

The flowchart itself is the instrument by which the user will be led through a logical process of questions and suggestions which will ensure the user considers not only what is related to water resource management in York County, but also how the user’s project(s) and/or actions will affect these resources. In essence, the flowchart will tie everything related to water resources together in a process that will hopefully be beneficial for York County stakeholders, as well as for York County’s water resources.

In an effort to be user friendly, the flowchart is divided into five (5) segments or “legs.” This includes the Conservation/Preservation Leg, the Infrastructure Leg, the Agriculture Leg, the Land Improvement Leg, and the Planning Leg. The Planning Leg is the only one that is further divided into sub-legs. The sub-legs consist of Comprehensive Planning, Environmental Planning, and Infrastructure Planning. Based on the type of proposed project, users will choose the appropriate leg, and sub-leg if applicable, to guide them through the flowchart. The flowchart is provided in a series of 11" x 17" fold-out pages following the *Summary* of this Part of the Plan.

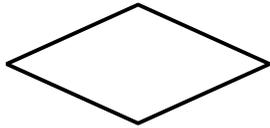
The goal of the flowchart is to pull together what already exists, make stakeholders aware of what exists, explain enough about what exists to allow the user to determine if it is pertinent to a particular project, and provide contact information should more detailed information be desired. An inherent value of the flowchart is that it is applicable to all municipalities in York County and could easily be adapted for use by other counties in Pennsylvania.

Flowchart Instructions

The instructions for using the flowchart, as set forth below, define and explain the symbols used in the flowchart. They also briefly describe the process flow path.



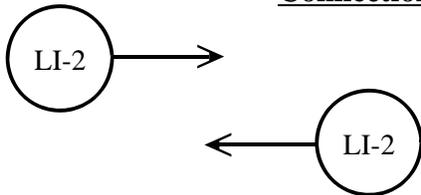
Arrow Symbol - The arrow shows the direction of flow to be taken by the process of working through the flowchart.



Decision Diamond Symbol - The diamond is used where a decision is needed in order to determine which flowchart path will be followed.



Action Rectangle - The rectangle contains action steps or tasks to be completed in the flowchart process.



Connection symbols (to & from) - The paired connection symbols direct users to another section (leg) of the flowchart by looking for the matching symbol in order to avoid redundant/excessive lines in the flowchart.

Process (symbol) label - Each component of the flowchart has a unique identifying label which identifies the flowchart leg. The flowchart legs/sub-legs are identified as follows:

- ▶ Conservation/Preservation - C/P
- ▶ Agriculture - A
- ▶ Land Improvement - LI
- ▶ Infrastructure - I
- ▶ Planning - P
 - Comprehensive Planning - CP
 - Environmental Planning - EP
 - Infrastructure Planning - IP

In addition, the flowchart process steps are identified by an unique individual number which follows the flowchart leg letter. For example, the first process step of the Agriculture Leg is A1.

Flowchart Bases

The flowchart bases, which are inserted after the flowchart, provide a brief description, definition, and/or explanation for each uniquely identified flowchart step. The bases will be most beneficial to stakeholders who are not familiar with water resources programs, policies, regulations, and planning. Many users will find the flowchart to be most helpful when used in conjunction with the bases.

Summary

It is York County's hope that the components of Part II of this IWRP will provide an easy to use tool that helps to transform a very complex issue into an understandable process. Part III continues the development of the IWRP. It presents an overview of the watersheds in York County, identifies the County's water resources and water management facilities, provides a water budget for the County and its watersheds, examines future growth projections and their potential impacts on water resources, analyzes water resource issues, and sets forth the County's action plan and strategies.