

Aux Sable Creek Watershed Revised Outline

Revised April 11, 2008

Executive Summary

1. Introduction
 - 1.1. Watershed Overview and Location
 - 1.2. Importance to Reader
 - 1.3. Reason for Update
 - 1.4. Vision Statement
 - 1.5. Committee Goals
 - 1.6. Plan Development Process
 - 1.7. Land Owner Bill of Rights
2. Existing Conditions
 - 2.1. Climatic and Hydrologic Conditions
 - 2.1.1. Climate
 - 2.1.2. Hydrology
 - 2.1.3. Hydrologic Modeling
 - 2.2. Natural Conditions
 - 2.2.1. Geology
 - 2.2.2. Topography and Relief
 - 2.2.3. Soils
 - 2.2.4. Water bodies
 - 2.2.5. Wetlands
 - 2.2.6. Public Open Space
 - 2.2.7. Biological Assessments
 - 2.3. Cultural Resources
 - 2.3.1. Population
 - 2.3.2. Development Trends
 - 2.3.3. Impervious Cover
 - 2.3.4. Political Jurisdictions
 - 2.4. Current Land Uses
 - 2.4.1. Agricultural
 - 2.4.2. Residential
 - 2.4.3. Industrial
 - 2.4.4. Mining
 - 2.5. Existing Water Protection Programs
 - 2.5.1. NPDES
 - 2.5.2. Local Ordinances
 - 2.5.3. Illinois Regulations
 - 2.5.4. Federal Regulations
3. Watershed Impairments
 - 3.1. Types of Impairments/ Causative Agents
 - 3.2. Sources of Impairments
 - 3.3. Locations of Impairments
4. Available Agricultural Management Practices and Programs
 - 4.1. Natural Resource Conservation Service
 - 4.2. Food Securities Act

- 4.3. Agricultural Extension
- 4.4. Local Farm Bureau
- 4.5. Other Practices
- 5. Urban Management Practices and Programs
 - 5.1. Public Education and Outreach
 - 5.2. Public Involvement
 - 5.3. Illicit Discharge Detection and Elimination
 - 5.4. Construction Site Run-Off Control
 - 5.5. Post-Construction Run-off Control
 - 5.6. Pollution Prevention/Good Housekeeping for Municipal Operations
- 6. Prioritized Action Plan
- 7. Potential Funding Sources
- 8. Monitoring Plan Successes
- Glossary
- Literature Cited
- Appendices