


Lower DuPage River Watershed Planning

October 8th, 2009

2nd Meeting



Lower DuPage River Watershed October 8th, 2009 Meeting Agenda

1. Presentation from the DuPage River Salt Creek Workgroup
 2. Meeting Guidelines
 3. Review of problems and goals
 4. Mission Statement/Name of Group
 5. Watershed Resource Inventory
 6. Next meeting: November 12th
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Meeting Guidelines

- Respect all stakeholders and participants
- Work positively together towards common solutions
- Run efficient, productive meetings

Problems

- Main stem is impaired – does not meet its designated uses: aquatic life, fish consumption, primary contact recreation
- IEPA is currently completing TMDLs for LD for silver, chloride, fecal coliform, copper and DO?
- Eutrophication, algae growth
- Turbidity, erosion
- Elevated chloride levels, fecal coliform
- Lack of coordination, communication and awareness, responsible development
- Invasive species
- Incoming water quality
- Elevated ground water, flooding, debris in river
- Channelization
- Lack of recreational opportunities
- Point source pollution, pharmaceutical byproducts
- Elevated stream temperature
- Degraded habitat: channelization, invasive species, lack of buffers

End result

- Mission statement – at the end of the meeting, review goals and write mission statement
- Goals – focused statements that reflect how we will solve watershed problems
 - Objectives – a statement describing what the project is trying to achieve
 - Strategies – How the objectives will be achieved
 - Evaluation measures – metric used to determine if objective was achieved

Example

- Goal: Protect natural resources
 - Objective: 50% of existing open space in the watershed that is currently unprotected is protected at the end of 2011.
 - Strategy: Consult with the FPDWC for their plans for land acquisition.
 - Seek private land owners to put easements on their property.
 - Evaluation measure 1. yes or no
 - Evaluation measure 2. 10 landowners approached, 5 put easements on their property

What are we trying to do here?

- Goals provide the basic direction for the analysis and planning that follows
- Without goals, there can be an overwhelming amount of information about the watershed
- Setting goals will enable us to focus on data related to the problems identified in the goals
- Publicizing goals can help build public awareness and attract community involvement and support
- Goals must reflect YOUR concerns and interests
- As watershed planning process progresses, goals can be modified or expanded

What is a goal???

- A goal reflects a desired **outcome** for the watershed
- Can be remedial action against a problem: restoration of a natural area, invasive species removal, streambank stabilization
- Can be a preventative action against a potential problem: recommended ordinance/policy change, improvement to watershed infrastructure
- Objective is how we will accomplish our goal and must be measurable

Our Goals: desired end point to be achieved

- Attain data necessary to improve stream quality and confirm impairments
 - Establish baseline levels and ongoing program
 - DO, Chloride, fecal coliform, silver, temperature, conductivity
- Improve stream quality
- Improve recreational opportunities/access/awareness
- Reduce flooding/flood damage
- Reduce erosion (from construction and streambank) farmers?
- Improve watershed coordination and collaboration
- Facilitate cost effective regulatory compliance
- Ongoing, Develop organization to accomplish goals
- Protect and restore natural resources/enhance and restore stream health
- Enhance watershed education and stewardship
- Encourage new and existing development to benefit watershed goals

Goal: Improve stream quality

- Improve riparian buffers
- Attain state standards of supporting designated uses



Mission Statement

Values:

- Respect land owners and all watershed stakeholders



Code and Ordinance Worksheet

- Why?
 - Assess local regulations as they affect NPS
 - Review standards, ordinances and code and compare to CWP's Model Development Principles
- Who?
 - Each municipality: planner, engineer, inspectors
- What?
 - 77 question worksheet

Needs from stakeholders:

- Ordinances that govern stormwater pollution
 - CWP questionnaire
 - Comprehensive plans so that we can project growth patterns and land use and changes in water quality associated with them
 - Matching time
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