

Spring Creek Watershed-Based Plan

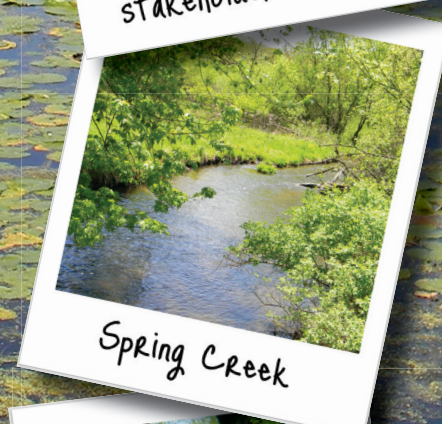
A Strategy for Protecting and Restoring Watershed Health



Helm (1)



stakeholder meeting



Spring Creek



equestrian community

September 2012

Prepared for Spring Creek Watershed partnership
By Applied Ecological Services, Inc.
with assistance from Integrated Lakes Management, Inc. & Tallgrass Restoration, LLC

This plan was prepared using United States Environmental Protection Agency funds under Section 319(h) of the Clean Water Act distributed through the Illinois Environmental Protection Agency. The findings and recommendations herein are not necessarily those of the funding agencies.

SPRING CREEK WATERSHED-BASED PLAN
McHenry, Lake, Kane, and Cook Counties, Illinois

A Strategy for Protecting and Restoring Watershed Health

September, 2012
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The Spring Creek Watershed partnership (SCW) played an important role in providing input on watershed goals & objectives, various planning approaches, and input on plan development. The partnership consists of representatives from Dundee Township, U.S. Fish & Wildlife Service (USFWS), Barrington Area Council of Governments (BACOG), Friends of the Fox River (FOFR), Friends of Spring Creek Forest Preserve, Citizens for Conservation (CFC), Forest Preserve District of Cook County (FPDCC), and Village's of Carpentersville, South Barrington, Fox River Grove, and Barrington Hills.

Nancy Schumm (Schumm Consulting, LLC.) acted as Watershed Coordinator for the SCW and provided overall project management during the watershed planning process. Other duties performed by Ms. Schumm included technical guidance, consultant contract administration, finance management, plan outreach & education implementation, and SCW meeting coordination.

Applied Ecological Services, Inc. (AES) was hired to author the Spring Creek Watershed-Based Plan. Steve Zimmerman acted as AES's Project Ecologist/Manager. Melisa Bernard, AES GIS Analyst, provided GIS analysis and maps. John Roll, AES Environmental Engineer, estimate pollutant loading and reductions. Jarrett Cellini, AES Staff Ecologist, assisted with various planning tasks. In addition, AES teamed with Tallgrass Restoration, LLC (Tallgrass) and Integrated Lakes Management, Inc. (ILM) to perform an inventory of streams, lakes, ponds, and wetlands. Doug DeWitt of Tallgrass and Sandy Kubillus of ILM led this effort.

Several individuals provided specific planning assistance and/or input. Anna Paul, GIS Analyst intern with BACOG, provided open space identification and mapping information. Kurt Thomsen Ph. D., PG, Principal and Hydrogeologist with KOT Environmental Consulting, Inc. provided groundwater recharge information. SCW intern Karen Rogulja provided GIS support. SCW Assistant Watershed Coordinator Cecily Cunz worked closely with the Watershed Coordinator by planning, attending, and recording minutes at all SCW meetings. Cecily also assisted with the watershed inventory and designed the layout for the report cover and Executive Summary. Photos included in the plan were taken by Steve Zimmerman or Cecily Cunz unless otherwise noted. Additional support was provided by Mark Munro, Baird and Warner, Troy Wiseman, ILT Vignocchi, Cowhey Gudmundson, Leder, Inc., and Lake County Stormwater Management Commission.

The following people attended and provided input at SCW meetings:

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Flint Creek Watershed Partnership, Patsy Mortimer
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Friends of the Fox River: Geoff Petzel, Courtney Kramer (intern)
Friends of Spring Creek Forest Preserve: Karen Rosene
Illinois Department of Natural Resources: Nancy Williamson
Integrated Lakes Management: Keith Gray, Sandy Kubillus
Tallgrass Restoration: Ron Adams, Doug DeWitt
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Village of Barrington Hills: Bob Kosin, Sarah Kenney, Elaine Ramesh
Village of South Barrington: Mark Masciola
Village of Carpentersville: Jamie Rott, Scott Marquardt
Village of Fox River Grove: Joanna Colletti
U.S. Fish & Wildlife Service: Jesse Oakley

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APPENDIX B. Spring Creek Watershed Inventory

APPENDIX C. LCSMC Riparian Area Management Guide for Citizens

APPENDIX D. Pollutant Load & Pollutant Load Reductions

APPENDIX E: Spring Creek Watershed Stakeholders & Partners

APPENDIX F. Funding Opportunities