

**Kane-DuPage Soil and Water  
Conservation District**

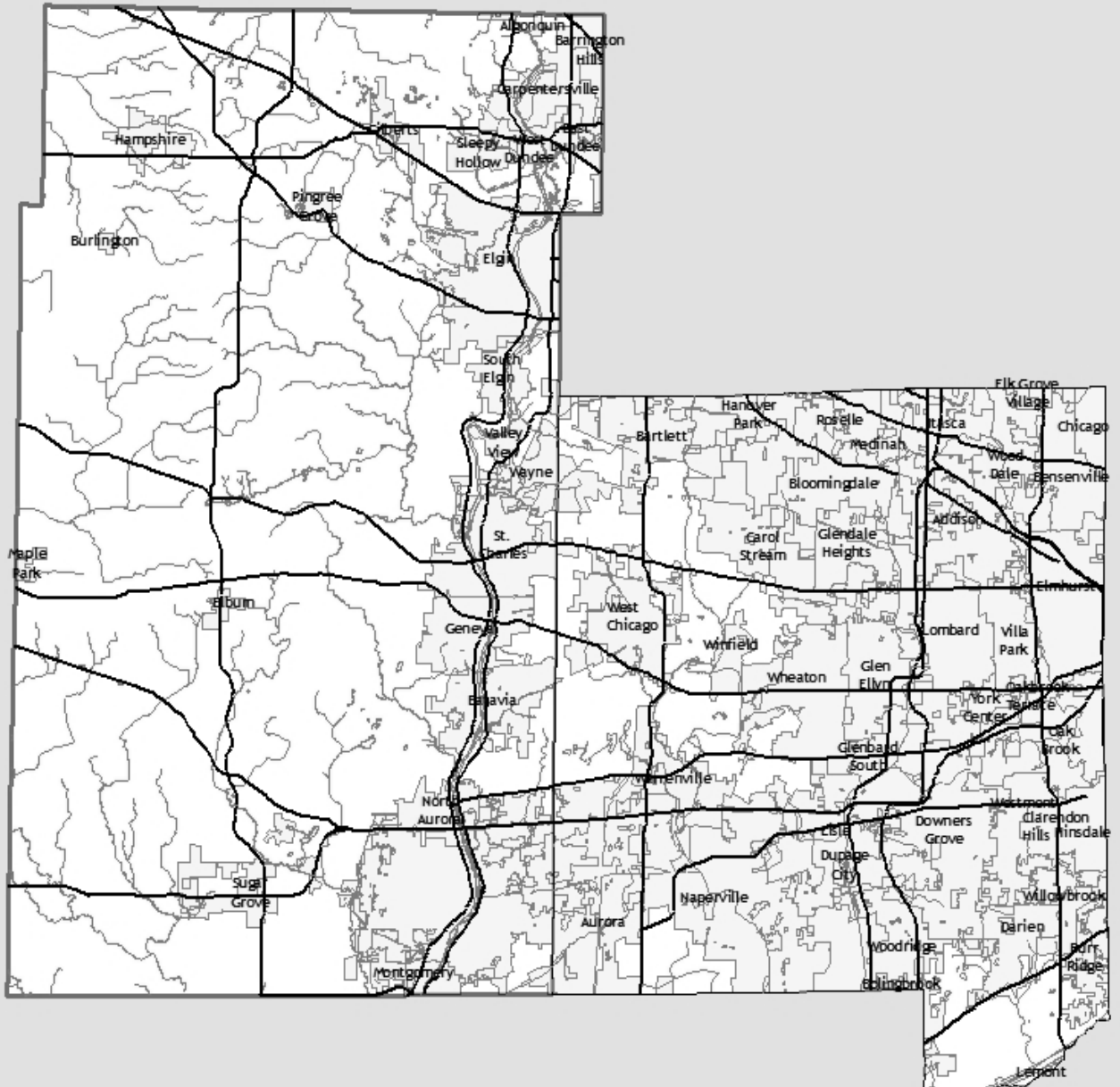


# **2010 ANNUAL REPORT**





# Area Covered By Kane-DuPage Soil and Water Conservation District



1 inch equals 5 miles

## Board Members

Gerard Fabrizio, Chairman  
 Mary Ochenschlager, Vice-Chairman  
 William Pauling, Secretary/ Treasurer  
 Thomas Konen, Director  
 Maureen McAllister, Director

## Associate Directors

Kenneth Anderson	Robert Montgomery
Neal Anderson	Randy Newkirk
Robert Arnet	Timothy Paulson
Kevin Bohlin	Wayne Schneider
Stasi Brown	Cliff Tebeau
Robert Conro	Linda Yunker
Susan Harney	Mark Willabee
Patrick Kelsey	Mary Zaander

## SWCD Staff

Elizabeth Hagen-Moeller, AC/EC  
 Candice Jacobs, Resource Analyst  
 Kelsey Musich, Resource Conservationist  
 Dolores Salak, Secretary

## USDA Natural Resource Conservation Service

Rand Briggs, GIS Specialist/Forester  
 Thomas Ryterske, District Conservationist/CPESC  
 Kenneth Towles, Soil Conservationist

## THANKS TO OUR SPONSORS!

Encap Inc.  
*Dick Young Award*

Kane County Farm Bureau  
*Biddle Award*

Hampton, Lenzini, and Renwick Inc.  
*Excellence in Conservation of Land and  
 Water Resources Award*

Phoenix & Associates  
*Centerpieces*

## A Message from our Chairman

I am very honored and pleased to be Chairman of the Kane-DuPage Soil & Water Conservation District. The board of directors and staff continue to be challenged by a down economy and the state budgetary crisis. The board and staff is steadfast in its commitment to see these issues through.

A few high points of this last year include 1) participation in the completion of the Stearns Road Bridge, 2) creation of a Jelkes Creek Watershed Plan, and 3) compliance work with the O'Hare Airport Modernization Project. The Stearns Road Bridge opening is a shining example of how governmental agencies and partners and construction entities worked together to minimize environmental impacts to achieve a monumental goal. Jelkes Creek Watershed planning is a concerted effort to be proactive in saving an important natural resource. The O'Hare Modernization Project continues to be an impressive and grandiose project that the KDSWCD is proud to lend its soil erosion and sediment control expertise to.

With professionalism, dedication, and commitment, the board of directors and staff remain firm in their mission to conserve our vital natural resources. I thank the board and staff for a job well done this past year.



*KDSWCD Board Chairman  
 Gerard Fabrizio*

## Kane-DuPage Soil & Water Conservation District Minutes of the Annual Meeting February 25, 2010

At 6:45 p.m. after an invocation by Ken Anderson, 78 people enjoyed a buffet dinner at the Eagle Brook Country Club, Geneva, IL.

Gerard Fabrizius, Vice-Chairman thanked everyone for coming. Directors, Associate Directors and staff were introduced along with Honorable Representative Kay Hatcher and Jon Hubbert, Area 3 Assistant State Conservationist.

Chairman Wayne Schneider was ill and could not attend. Gerard Fabrizius called the meeting to order at 7:45 p.m. and stated the purpose of the annual meeting. A motion was made by Lisa Schneider and seconded by Irv Ochsenschlager to approve the minutes of the February 19, 2009 annual meeting and motion carried. A motion was made by Irv Ochsenschlager to approve the Statement of Financial Position July 2008 thru June 2009, seconded by Neal Anderson and motion carried.

Sue Harney gave the voting results for the elected Directors from Pam Bohlin, the election judge. Gerard Fabrizius and Maureen McAllister were unanimously re-elected for another two year term. Thomas Konen was a newly elected Director replacing retiring Wayne Schneider.

A motion was made by Ken Shepro, seconded by Mike Kenyon to adjourn the business meeting at 7:55 p.m. and motion carried.

Kelsey Musich gave a power point review of some of the 2009 District activities.

Awards were presented to:

- ◆ Dave Kelly, accepting for Aquascape for excellence in the promotion and conservation of land and water resources.
- ◆ Judy Fitchett from the Conservation Foundation for excellence in education.
- ◆ Kit Compton accepted the John C. Biddle award for the preservation of agricultural areas on behalf of her late father, Dave Compton
- ◆ Phil Bus accepted the Dick Young award for dedication to accomplished conservation for Kane County.

John Rogner, Asst. Director of IDNR gave a presentation on working to rebuild the fish and wild-life programs.

The District expressed sincere appreciation for Wayne Schneider for his years of service to the KDSWCD.

Two books were given as door prizes: Barns of Illinois and Saving America's Treasures. The evening ended at 8:45 p.m.

Respectfully submitted,

William Pauling, dms  
Secretary/Treasurer

## Statement of Financial Position

### Fiscal Year 2010

**Beginning Balances 7/1/2009**

Operations Account	\$ 101,467
Program Account	30,258
Petty Cash	100
Reserve Funds	<u>144,469</u>
<b>Total Cash on Hand</b>	<b>\$276,294</b>

**Ending Balance 6/30/2010**

Operations Account	\$ 60,405
Undeposited Funds	59,459
Program Account	7,337
Petty Cash	100
Reserve Funds	<u>145,611</u>
<b>Total Cash on Hand</b>	<b>\$272,912</b>

**Revenue**

Land Use Programs	\$ 154,824
IDOA Operations	59,459
IDOA Program (Cost Share)	2,664
Interest	1,271
Sales Programs	49,173
Education Programs	9,846
Miscellaneous	<u>690</u>
<b>Total Revenue</b>	<b>\$277,927</b>

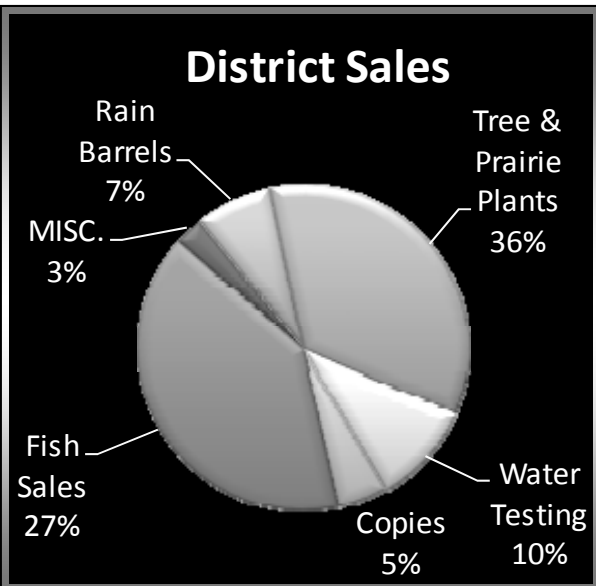
**Expenses**

IDOA Program (Cost Share)	\$26,408
Sales Program	31,934
Education Programs	5,040
Salaries & Taxes	157,774
Insurance	15,732
Travel/Training	7,007
Office	40,792
Promotional	599
Maintenance	2,167
Dues	2,186
Miscellaneous	<u>3,461</u>
<b>Total Expenses</b>	<b>\$293,100</b>



*Spring Fish Sale*

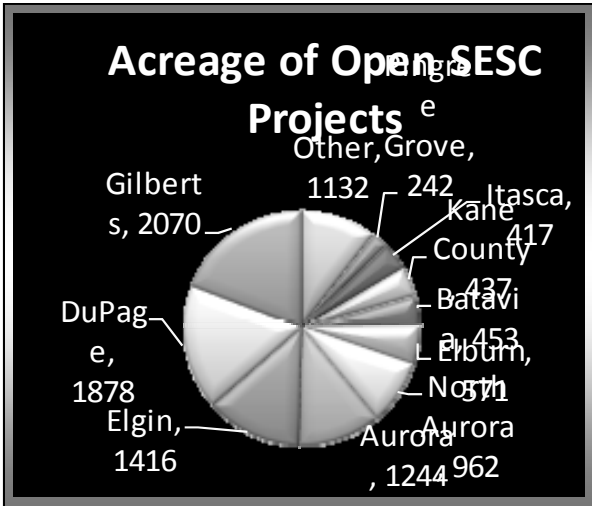
## Program Income



## Conservation of Urban Soil and Water Resources

### Soil Erosion Sediment Control Program

The Soil Erosion Sediment Control (SESC) program is conducted through an interagency agreement with the US Army Corps of Engineers, IEPA, as well as municipal agreements with Aurora, Batavia, Elburn, Gilberts, North Aurora, and City of Chicago OMP. The program aims to control soil erosion and sedimentation in waters of the United States on construction sites that are under development and includes a review of plans and site inspections.



**2010 Statistics:**

<u>Kane</u>	Applications: 47	Total Acres: 503	Largest Site: 92 Acres
<u>DuPage</u>	Applications: 33	Total Acres: 929	Largest Site: 417 Acres

### O'Hare Modernization Program Inspection

**2010 Statistics:**

Inspections: 52	Plan Reviews: 5	Staff Hours: 338	Total Acres: 888
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*2010: UPRR Alignment and Bridge Project*



*2010: Southwest Acquisition Area Demolition*

### IEPA Construction Site Inspection Program

KDSWCD inspects construction sites that are regulated by IEPA's National Pollutant Discharge Elimination System (NPDES) general construction stormwater permits.

**2010 Statistics:**

<u>Kane</u>	Total Open Permits: 140	New Permits in 2010: 70
<u>DuPage</u>	Total Open Permits: 107	New Permits in 2010: 49

### Stearns Road Bridge Corridor over the Fox River

Twenty years ago, former Congressman Dennis Hastert began working on an alternative route across the Fox River to alleviate traffic congestion in St. Charles. The project was completed and officially opened December 15, 2010. Nearly the entire construction site was located in high quality natural areas. For the last five years, KDSWCD staff reviewed construction plans and performed site inspections to ensure that the Fox River, adjacent tributaries, and natural resources were protected.



*Pat Kelsey, WBK and Resource Analyst Candice Jacobs during weekly Stearns Road Bridge Inspection*



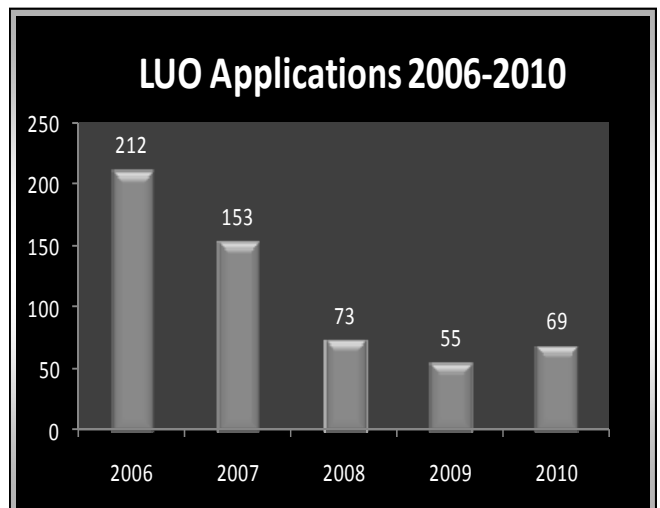
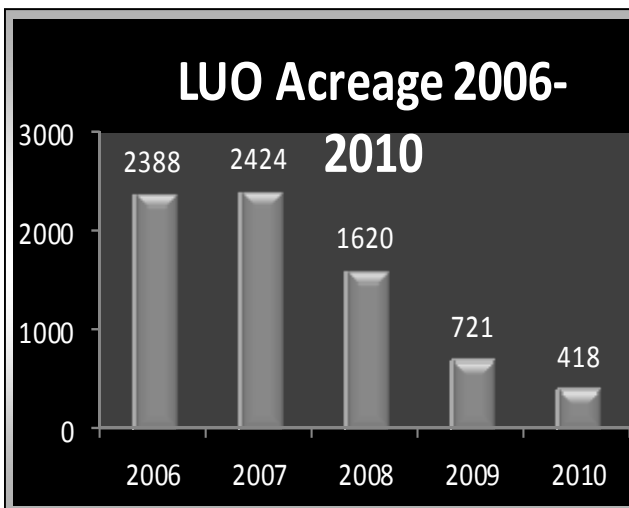
*View of New pedestrian bridge for Stearns Road multi-use trail*

### Land Use Opinion Reports

#### 2010 Statistics:

<u>Kane</u>	Applications: 39	Acres: 170	Largest Site: 35
<u>DuPage</u>	Applications: 30	Acres: 248	Largest Site: 88

Mandated by Section 22.02a of the Soil and Water Conservation District Act, Land Use Opinion (LUO) reports are designed to assist units of government considering petitions of zoning changes and variances. A site visit is conducted and a report on the suitability of the proposed land use is issued. The conclusion of the report in no way indicates the impossibility of a land use.





## Enhancement and Protection of Natural Areas

### Conservation Practices Program (CPP)

Funding is made available through the Illinois Department of Agriculture for conservation practices on cropland and urban areas. Projects can include sealing of abandoned wells, rain gardens and pond improvements.

In 2010, this program cost shared the sealing of one well for \$360. The KDSWCD also provided technical assistance and \$4,403 of cost share for the construction of three grassed waterways to address severe soil erosion on Follman Farms in Elgin. The three waterways constructed in the fall of 2010 will:

- ◆ Save approximately 29.5 tons of soil per year
- ◆ Reduce the amount nutrients entering the stream by 24 tons per year.



*Before: Severe Gully Erosion at Follman Farms*



*After: Grassed Waterway*

## Conservation of Rural Soil and Water Resources

### Natural Resources Conservation Service (NRCS)

NRCS provides leadership in a partnership effort to help private landowners and managers conserve, improve and sustain their soil, water and other natural resources.

#### 2010 Accomplishments

- ◆ 3,225 acres of conservation farm plans applied to improve soil quality and/or improve water quality
- ◆ 18 farm parcel reviews completed to meet the Highly Erodible Land and Wetland Conservation Compliance
- ◆ 4 acres of wetland created, restored or enhanced
- ◆ 28 acres Grazing and Forest land with conservation applied to protect and improve the resource base
- ◆ 25 quarter sections in Kane County and DuPage County reviewed for the Natural Resources Inventory
- ◆ 18 Conservation Security Program (CSP) contracts reviewed and modified
- ◆ 4 Wildlife Habitat Incentive Projects (WHIP)
- ◆ 5 Environmental Quality Incentive Program (EQUIP) projects
- ◆ 4 new Farmland and Ranchland Protection Program (FRPP) farms



*NRCS Soil Conservationist, Ken Towles, surveys a farm field*

## Participate in Local Watershed Planning Activities

### Fox River-Jelkes Creek Watershed Plan

In 2010, the KDSWCD was awarded an Illinois Environmental Protection Agency (IEPA) 319 Grant to develop a watershed-based plan and non-point source education program for the Jelkes Creek Watershed and portions of the Fox River. The watershed is located mainly in the northern portion of Kane County but also includes small portions of McHenry, and Cook counties. The Fox River segment flows through the municipalities of Sleepy Hollow, West Dundee, East Dundee, Carpentersville, and a portion of Elgin. Funding for this project is provided in part through the United States Environmental Protection Agency (USEPA) under Section 319(h) of the Clean Water Act distributed through the IEPA.



*Sediment entering Jelkes Creek along Boncosky Rd*

Watershed stakeholder and technical committees have been formed to guide the development of the watershed plan, form an outreach plan and eventually form a coalition to drive the initiative forward. Once completed, the watershed plan will :

- ◆ Identify impairment areas of water resources
- ◆ Assess causes and sources of impairments
- ◆ Recommend possible improvement projects



*Residents prioritize goals for watershed plan during a stakeholders meeting*

## Educational Activities to Support Conservation

### Envirothon

Envirothon gives students the opportunity to learn more about natural resource issues in the areas of wildlife, aquatics, soils, forestry and, this year's current topic, Protection of Groundwater Through Urban Agricultural and Environmental Planning. This year 41 high school teams participated in the Northeastern Illinois Envirothon competition which was held April.

#### KDSWCD's 2010 Top Scoring Teams:

Kane: Dundee Crown High School, Carpentersville

DuPage: St. Francis High School, Wheaton

#### Overall 2010 Top Scoring Team:

McHenry: Woodstock High School, Woodstock



*Top Scoring DuPage County Team  
St. Francis High School 2*





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