



WASHINGTON
COUNTY



Paul Sebo County Conservationist

Planning and Parks Department
Land and Water Conservation Division

Mission Statement: *Increase awareness and promote action to protect our land and water resources.*

The quality of our soil and water resources is a direct reflection of how well citizens – not government – manage these on private lands.





Our job – as government – is to provide services which will increase awareness, motivation and ability so that citizens can better make decisions and take actions which will together protect and improve our land and water resources for everyone.

5-Year Extension Request for 2016 - 2020

Services Provided and Workplan Accomplishments
from 2010 thru 2014

Land & Water Resource Issues:

1. Development
2. Fertilizer & Pesticide
3. Stormwater
4. Animal Waste
5. Groundwater
6. Soil Sustainability
7. Nonmetallic Mining
8. Waste Management

What we do:

- Information & Education
- Technical Assistance
- Conservation Compliance
- County Code Administration

Information and Education - 169 events / 4960 people

Youth

Poster Contest
Farm Tours
Presentations
Youth Camps
Ag in the Classroom
Ag Day on the Farm

Adult

Nutrient Management Training
Thinking Outside the Barn
Mini-tours
Farm Group Presentations
Local Government Meetings



Information and Education through other media

Newsletter articles

Displays:

- Breakfast on the Farm
- County Fair

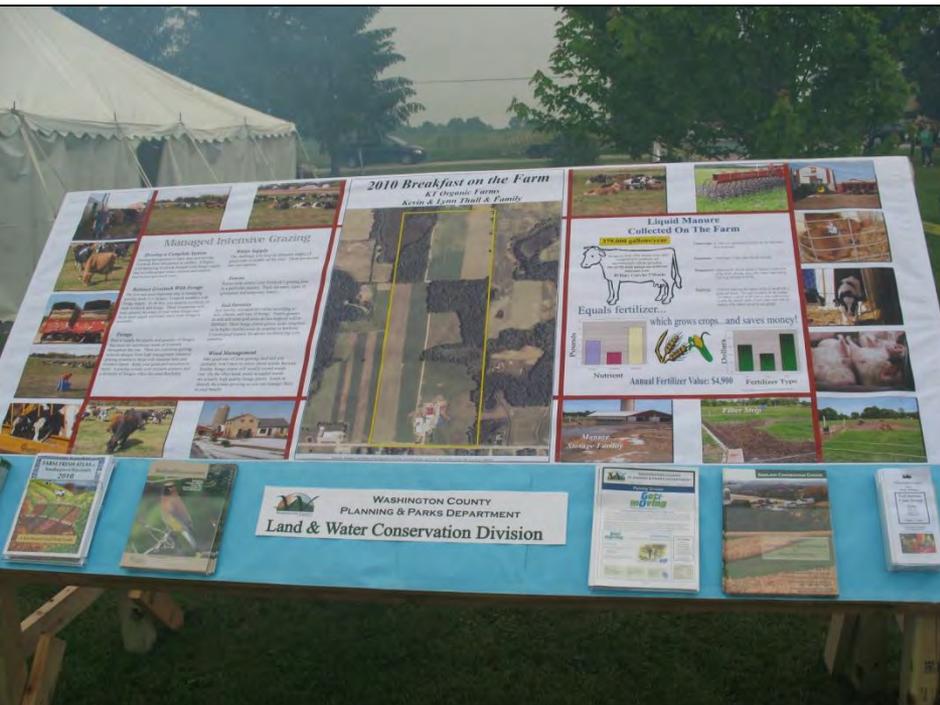
Website

General Office Visits

One-on-One Discussions

Other Events:

- Clean Sweep
- Tree Program



Breakfast on the Farm Display



County Fair Display

Technical Assistance - Planning & Design

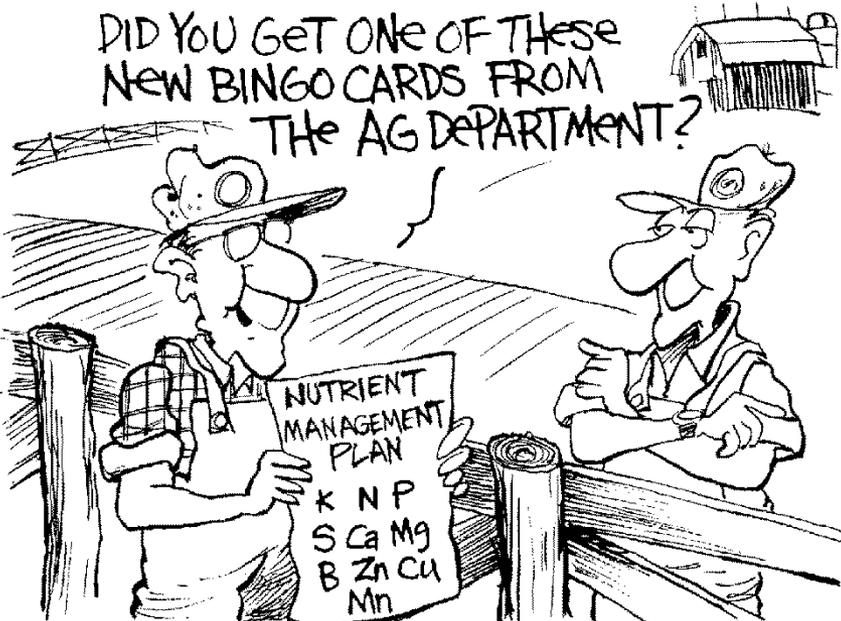
Whole Farm Conservation Planning



26 - Conservation Plans
Developed on 6,188 acres.



Nutrient Management Planning



Assisted with developing 131 Nutrient
Management Plans on 42,032 Acres.
Conservation Plans routinely updated
as part of NMP development.

Technical Assistance - Planning & Design 68 BMP's

Conservation practices installed 2010-2015:

- 13 - Grassed Waterway Projects
- 3 - Upland Diversion Projects
- 1 - Grade Stabilization Project
- 1 - Water & Sediment Control Basins
- 1 - Streambank Stabilizations
- 4 - Wetland Restoration / Scrapes
- 8 - Farmstead Clean Water Diversions
- 2 - Pasture Management Systems
- 2 - Feed Storage Leachate Treatment Systems
- 7 - Barnyard Runoff Control Systems
- 13 - Waste Storage Facilities
- 6 - Waste Storage Facility Abandonments
- 5 - Milking Center Waste Control
- 2 - Wells Decommissioned

2012 was our busiest construction season ever. Farmers and landowners spent over \$1.5 million on conservation improvements.



Conservation Compliance

Agriculture Performance Standards

58 - NR 151 Farm Evaluations on 83 properties

To date: 282 evaluations conducted, 75% in full compliance

Farmland Preservation

Going into 2015, Washington County no longer has FPP Participants thru zoning and only a handful “old” agreements still exist.



Conservation Compliance

Ensuring farms maintain compliance with state performance standards is a critical component of the performance standards. Washington County is struggling with the development of a tracking system that covers both program participation and practice implementation. *Goal is to evaluate 10 – 20 farms annually for compliance.*

Completed 10 whole farm compliance checks in 2014.

County Code Administration

- Chapter 15

 - LCC & LWCD creation

 - Farmland Preservation Compliance

- Chapter 16

 - Animal Waste Storage Facility

 - New and substantially altered

 - Abandonments

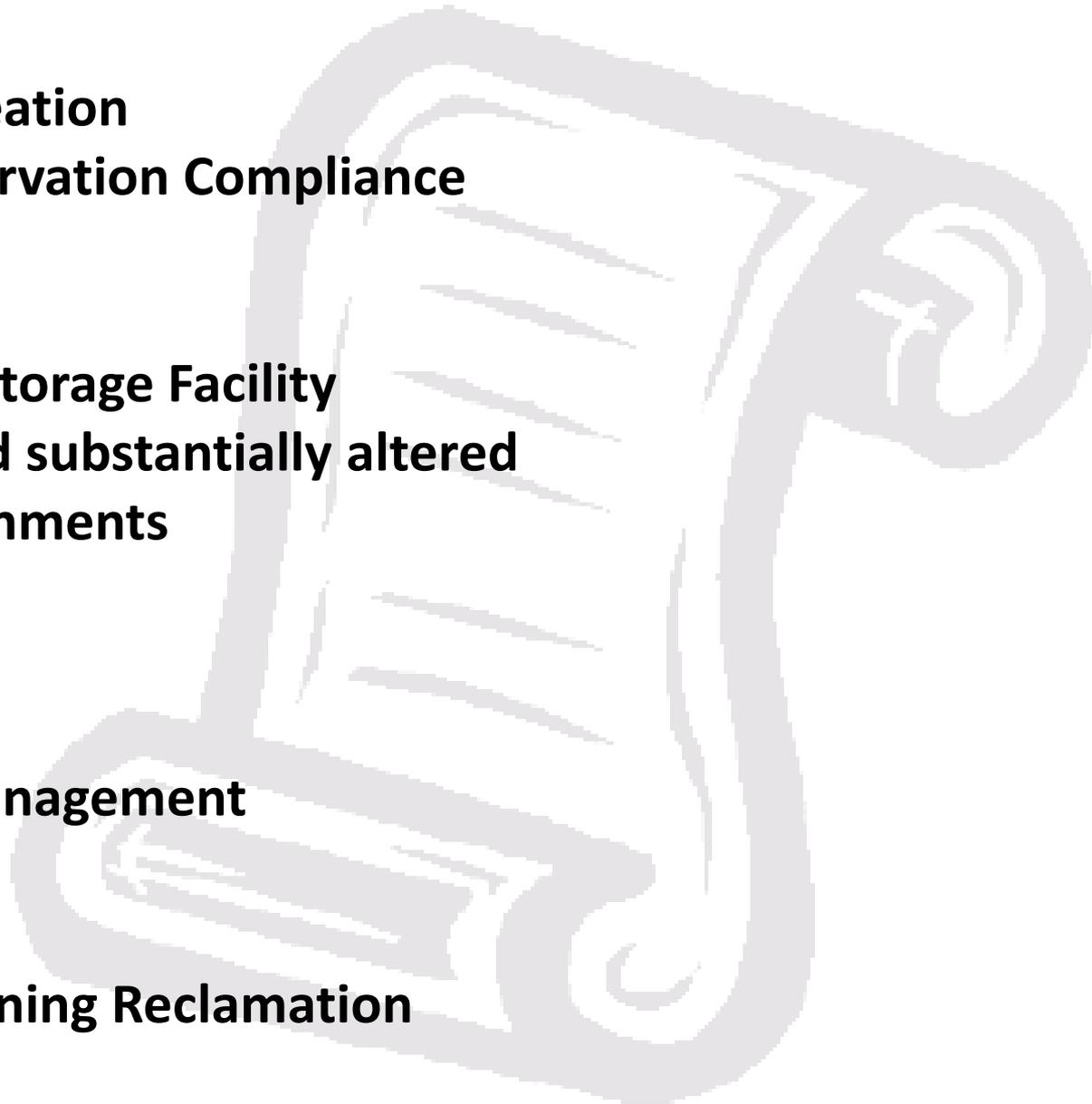
- Chapter 17

 - Erosion Control

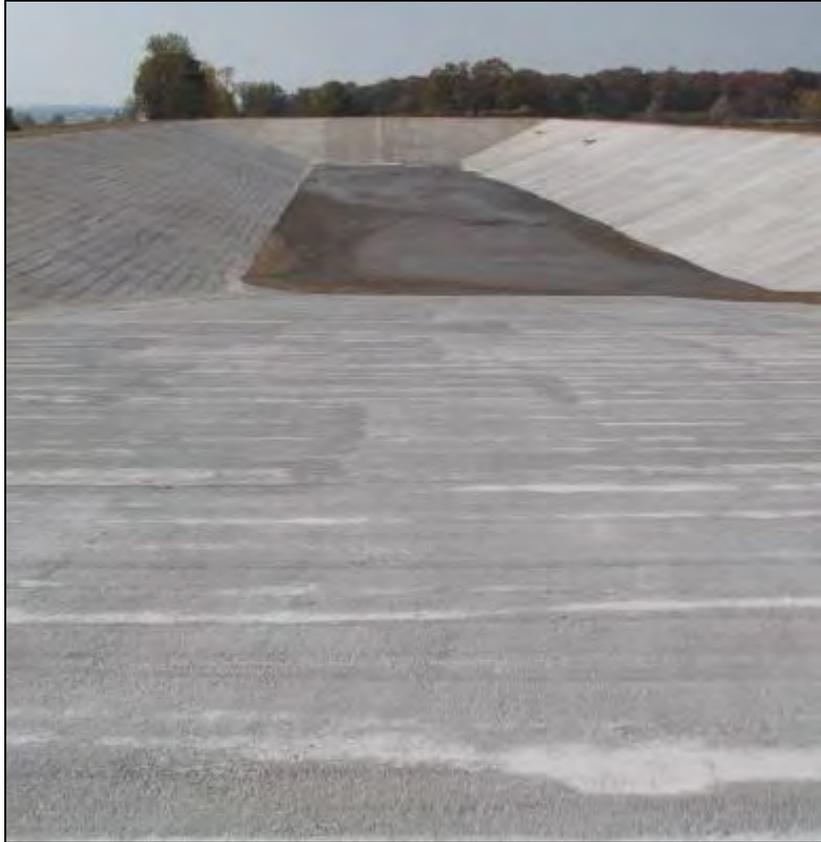
 - Stormwater Management

- Chapter 18

 - Nonmetallic Mining Reclamation



Chapter 16 - Animal Waste Storage Facility



14 Permits issued
for New Construction

6 Permits issued for
Abandonments



Chapter 17 - Erosion Control and Stormwater Mngt



Limit Exposure



Reduce peak flows

Minimize impact, protect, improve water quality

55 Permitted Sites

Chapter 17 - Erosion Control and Stormwater Mngt



Inspection reasons:

- Condition
- Assess Function
- Identify Maintenance
- Lifespan - Dredging



**Inspected:
169 Practices
On 79 Sites**



Chapter 18 - Nonmetallic Mining

Reclamation requirements for nonmetallic mining sites



16 Permitted Mines

Other Programs & Projects (existing & future):

Aquatic Invasive Species



Water quality & quantity monitoring

- In-stream water quality testing
- Well water testing
- Well water level monitoring



Municipal Separate Storm Sewer (MS4)

AM/WQT

Questions

