



## **Middle Kansas WRAPS Meeting Summary Wednesday, January 7, 2009**

Puffy's Restaurant  
Maple Hill, KS

**Rick Davis, Middle Kansas WRAPS Coordinator**, welcomed everyone. Attendees introduced themselves and the organization they are affiliated with. Meeting attendees included Granville Davison, Doug Helmke, Mary Howell, Eric Banner, Sherry Davis, Will Boyer, Bob Leinemann, Janice Plummer, Carl Jarboe, Roberta Spencer, John Bond, Thad Rhodes, Scott Schwinn, Judy Boltman, Dan Knupp, Carol Blocksome, Mary Fund, and Shelly Buhler.

### **Business Meeting Topics**

1. The first draft of the **Middle Kansas WRAPS SFY 2010, 2011, 2012 KDHE Grant** was reviewed. Five priority areas were proposed to address in the grant, including:

#### **A. Rock Creek Watershed in Pottawatomie County**

The Rock Creek Watershed, HUC 1027010201, located in Pottawatomie County, has been designated as a high priority area for the Middle Kansas WRAPS and Kansas Department of Watershed Planning and TMDL Section, due to a 2006 bacteria TMDL.

The Rock Creek Focus Group consists of representatives from KSU Extension and Research, the Kansas Grassland Water Quality program, KSU – Citizen Science, Doug Helmke, Kansas Rural Water Association, Mary Knapp (KSU State Climatologist), the Kansas Rural Center, the Pottawatomie County Conservation District, the Rock Creek Watershed District, Kansas forest Service, and KAWS. The outcome of this group is to establish a local working group of producers to identify local water quality issues and BMP solutions. Continuation of this focus group is a priority.

**Targeted Best Management Practices and Demonstration Projects** – Livestock management and grazing practices to be employed include:

- Provide sensitive area protection
- Control runoff from livestock operations
- Graze-able buffers (current study under way)
- Develop/implement grazing system management plans
- Properly use manure as fertilizer
- Increase livestock grazing seasons

- Properly dispose of livestock waste
- Manure storage and removal

Additional water sampling and/or watershed assessment are also potential activities.

#### **B. Upper Vermillion Creek Watershed in Pottawatomie County**

The Upper Vermillion River Watershed, comprised of HUC 102701020201, HUC 102701020202, HUC 102701020203, and HUC 102701020204, HUC 102701020205, located in Pottawatomie County, have been designated as a high priority area for the Middle Kansas WRAPS and Kansas Department of Watershed Planning and TMDL Section, due to a 2006 bacteria TMDL.

Additional water sampling, further watershed assessment, and focus group establishment are potential activities.

#### **C. Upper Soldier Creek Watershed in Jackson County**

Upper Soldier Creek Watershed, HUC 102701020801, located in Jackson County, has been designated as a high priority area for the Middle Kansas WRAPS and Kansas department of Watershed Planning and TMDL Section, due to 2007 high priority sediment and biology TMDLs. Soldier Creek is also listed on the 2008 303(d) list of impaired waters for total suspended solids (medium priority) near Delia, and e. coli and biology (medium priority) near Topeka.

Watershed assessment is a likely activity.

#### **D. Deer Creek Watershed in Shawnee County**

Lake Shawnee, located in the Deer Creek Watershed, HUC 102701020902, in Shawnee County, has been designated as a high priority area for the Middle Kansas WRAPS and Kansas Department of Watershed Planning and TMDL Section, due to the 2008 303(d) list of impaired waters for eutrophication (high priority).

Watershed assessment is a likely activity. Focus group development, perhaps consisting of residents around Lake Shawnee could be an activity, along with general public information and education.

#### **E. Shunganunga Creek Watershed in Shawnee County**

Shunganunga Creek, located in HUC 102701020901 and HUC 102701020902, in Shawnee County, has been designated as a high priority area for the Middle Kansas WRAPS and Kansas Department of Watershed Planning and TMDL Section, due to a 2008 TMDL for bacteria, a 2007 TMDL for dissolved oxygen. The Shunganunga is also listed as a high priority 2008 303(d) list of impaired waters for total phosphorus.

Watershed assessment is a likely activity. Focus group development, perhaps consisting of residents adjoining Shunganunga Creek and existing Neighborhood Improvements Areas (NIA) could be an activity, along with general public information and education.

The first draft of the budget was also presented, which amounted to \$295,000. The Middle Kansas is limited to applying for \$200,000.

The Middle Kansas Stakeholder Leadership Team met after the general meeting to further discuss the budget and service providers. Rick Davis will revise the budget, based on SLT in-put.

### **Next Middle Kansas WRAPS Meeting**

The next **Middle Kansas WRAPS Meeting** is scheduled for **Monday, February 2, 2009** at **Deb's Restaurant** in **Alma**. An own-your-own lunch will be available at 11:30 am, followed by the meeting at 1:00 pm.