

### **Goals and Objectives**

**This section establishes Goals and Objectives which will be addressed for each priority concern. The Priority Concerns are as follows:**

- ◆ Groundwater protection that will focus on wellhead protection for public water supply.
- ◆ Drainage management focusing on wetland restorations and floodwater retention opportunities.
- ◆ Surface water quality addressing impaired waters by major watershed for the priority pollutants; phosphorus, nitrogen and fecal coliform bacteria.
- ◆ Erosion and sediment control focusing on residue management county-wide, and gully and concentrated flow areas in the southwest portion of Redwood County

#### ***PRIORITY CONCERN 1: GROUNDWATER PROTECTION THAT WILL FOCUS ON WELLHEAD PROTECTION FOR PUBLIC WATER SUPPLY.***

**GOAL:** Work with cities and groups to ensure groundwater supply for public water suppliers are protected from contamination.

Prevent public drinking supplies from becoming polluted by working with suppliers to manage possible sources of contamination.

Protect public water supplies from possible sources of contamination due to land use activities.

- ◆ **OBJECTIVE 1:** The cities of Belview, Vesta, Morgan and Redwood Falls have completed Phase I of the Wellhead Protection Plan. Make contact with officials in the remaining 11 cities to encourage the delineation of wellhead protection areas and drinking water supply management areas and to conduct the vulnerability assessments of the public water supply wells and drinking water supply management areas.
- ◆ **OBJECTIVE 2:** Identify landowners who own and operate land in the delineated wellhead protection areas and encourage them to use practices that will aid in the protection of groundwater.
- ◆ **OBJECTIVE 3:** Provide well sealing funds to individuals who have abandoned wells in the wellhead protection areas of each city.

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- ◆ **OBJECTIVE 4:** Develop a program for private well users to identify concerns for contamination.
- ◆ **OBJECTIVE 5:** Educate county residents of all ages on the importance of groundwater protection.

### ***PRIORITY CONCERN 2: DRAINAGE MANAGEMENT FOCUSING ON WETLAND RESTORATIONS AND FLOODWATER RETENTION OPPORTUNITIES.***

**GOAL:** Provide protection to the drainage management system in place in the county.

- ◆ **OBJECTIVE 1:** Apply watershed based principles to properly manage drainage systems and wetland restorations.
- ◆ **OBJECTIVE 2:** Incorporate flood control benefits into future road and bridge replacements.
- ◆ **OBJECTIVE 3:** Improve the drainage ditch system in the county through proper management and the implementation of filterstrips.
- ◆ **OBJECTIVE 4:** Educate landowners in the county on the drainage issues.

### ***PRIORITY CONCERN 3: SURFACE WATER QUALITY ADDRESSING THE FOLLOWING PRIORITY POLLUTANTS: PHOSPHORUS, NITROGEN AND FECAL COLIFORM BACTERIA.***

**GOAL:** To improve, restore and protect the surface water quality of the lakes, rivers and streams in Redwood County.

- ◆ **OBJECTIVE 1:** Promote and encourage the use of University of Minnesota Recommendations for nutrient management.
- ◆ **OBJECTIVE 2:** Work with landowners who utilize manure to educate them on the importance of testing and correct application.
- ◆ **OBJECTIVE 3:** Provide technical assistance to feedlot operators who have a positive FLEval rating.
- ◆ **OBJECTIVE 4:** Target all identified Total Maximum Daily Load (TMDL) water bodies for implementation of practices to reduce pollutants.
- ◆ **OBJECTIVE 5:** Identify failing septic systems in the Redwood and Cottonwood River Watersheds.

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- ◆ **OBJECTIVE 6:** Educate county citizens on the importance of runoff control and surface water protection.

### ***PRIORITY CONCERN 4: EROSION AND SEDIMENT CONTROL FOCUSING ON RESIDUE MANAGEMENT COUNTY WIDE AND GULLY AND CONCENTRATED FLOW AREAS IN THE SOUTHWEST PORTION OF REDWOOD COUNTY.***

**GOAL:** To protect and preserve the resource value of soil on agricultural producing land in Redwood County.

- ◆ **OBJECTIVE 1:** Educate and encourage land operators on the importance of installing structural conservation practices to reduce erosion and sedimentation.
- ◆ **OBJECTIVE 2:** Reduce the volume of nutrients and sediments that are reaching county lakes, rivers and streams.
- ◆ **OBJECTIVE 3:** Continue to promote residue management.
- ◆ **OBJECTIVE 4:** Protect and increase wildlife habitat.