

FY16 Needs Assessment Narrative
Linn County Soil and Water Conservation District

Linn

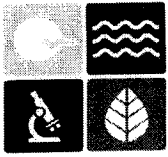
Overview of District Needs Assessment:

Resource Concern	FY12		FY14		FY15 Initial Allocation	FY16 Needs Assessment Request
	Number of Practices Completed	FY12 Cost-Share Payments	Number of Practices Completed	FY14 Cost-Share Payments		
Animal Waste Management	0	\$ -	0	\$ -	\$ -	\$ -
Cover Crops	0	\$ -	0	\$ -	\$ 4,800	\$ 20,000
Grazing Management	0	\$ -	0	\$ -	\$ 10,000	\$ -
Irrigation Management	0	\$ -	0	\$ -	\$ -	\$ -
Nutrient & Pest Management	0	\$ -	2	\$ 1,294	\$ 6,094	\$ -
Sensitive Areas	0	\$ -	0	\$ -	\$ 400	\$ 110,000
Sheet, Rill, and Gully Erosion	26	\$ 302,604	25	\$ 269,047	\$ 329,042	\$ 1,287,600
Woodland Erosion	0	\$ -	0	\$ -	\$ -	\$ 2,000
Total:	26	\$ 302,604	27	\$ 270,341	\$ 350,336	\$ 1,419,600

Overview

Provide a brief overview of the changes affecting your district's needs request for the fiscal year; more specific information can be included in the explanation for each resource concern. (Only text within the text box borders will be visible.)

The Linn County Board of Supervisors and employees have determined what resource concerns need to be addressed in our county. We reviewed the current and previous request made by landowners for cost share practices. At this time, we believe our county has a need for 4 of the 8 resource concerns.



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Resource Concern: Animal Waste Management

Requested Amount: \$ -

Briefly describe the goals and types of practices for the resource concern, including the expected number of landowners contacted and practices to be completed for the fiscal year.

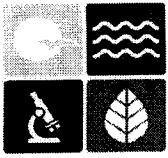
[Empty text box for description of Animal Waste Management resource concern]

Resource Concern: Cover Crops

Requested Amount: \$ 20,000

Briefly describe the goals and types of practices for the resource concern, including the expected number of landowners contacted and practices to be completed for the fiscal year.

The Linn County SWCD is requesting \$20,000 in cover crops for fiscal year 2016. With the new pilot program in fiscal year 2015 the District had some interest in the program. The District is projecting interest in this resource concern to increase over the next several years due to the growing popularity of cover crops. This will allow landowners to experience an improvement of soil health and water quality and also a reduction in soil erosion.



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Resource Concern: Grazing Management

Requested Amount: \$ -

Briefly describe the goals and types of practices for the resource concern, including the expected number of landowners contacted and practices to be completed for the fiscal year.

Resource Concern: Irrigation Management

Requested Amount: \$ -

Briefly describe the goals and types of practices for the resource concern, including the expected number of landowners contacted and practices to be completed for the fiscal year.

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Resource Concern: Nutrient and Pest Management

Requested Amount: \$

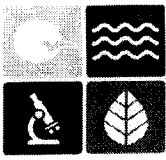
Briefly describe the goals and types of practices for the resource concern, including the expected number of landowners contacted and practices to be completed for the fiscal year.

Resource Concern: Sensitive Areas

Requested Amount: \$

Briefly describe the goals and types of practices for the resource concern, including the expected number of landowners contacted and practices to be completed for the fiscal year.

The Linn County SWCD has reviewed the request for sensitive areas from the current cost share sign up to determine the needs. Our most recent sign up showed a request for one N351 practice. This one practice would take approximately \$800 to fund. This will allow the landowner to prevent the entry of unwanted substances and contaminated water into the wells. The recent sign up also showed request for four WQ-10 practices. These four practices would take approximately \$109,200 to fund. This will allow the landowners to reduce the amounts of surface runoff of nutrients and chemicals and provide streambank stabilization. The District is requesting a total of \$110,000 in the sensitive areas resource concern.



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Resource Concern: Sheet, Rill & Gully Erosion

Requested Amount: \$ 1,287,600

Briefly describe the goals and types of practices for the resource concern, including the expected number of landowners contacted and practices to be completed for the fiscal year.

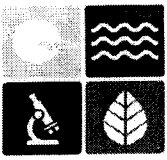
The Linn County SWCD has reviewed the request for sheet, rill and gully erosion practices in order to determine the current need for these practices. The District's most recent cost share sign up numbers were used in determining these needs. Our most recent sign up showed request for 52 DSL-44 practices. These 52 practices would take approximately \$780,000 to fund. As farmers are turning more hill grassland into crop ground we are projecting the need for these practices to remain steady over the next several years. The sign up also showed request for 48 DWC-01 practices and 5 DWP-01 practices. These 53 practices would take approximately \$505,000 to fund. The request for DWC-01 have stayed pretty steady due to the drought in the prior years. We project these numbers to gradually drop in the coming years if the rainfall returns to normal. The sign up also showed request for one DSL-01 practice. This practice would take approximately \$2,600 to fund. The District is requesting a total of \$1,287,600 in the sheet, rill and gully erosion resource concern.

Resource Concern: Woodland Erosion

Requested Amount: \$ 2,000

Briefly describe the goals and types of practices for the resource concern, including the expected number of landowners contacted and practices to be completed for the fiscal year.

The Linn County SWCD had reviewed the request for woodland erosion practices in order to determine the current need for these practices. The District's most recent cost share sign up numbers were used in determining these needs. Our most recent sign up showed request for one N472 practice. The practice would take approximately \$2,000 to fund. This will allow the landowner to keep his livestock from grazing and harming the soil and plant resources.



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The Linn County Soil and Water Conservation District Board has approved the FY16 Needs Assessment Narrative and entered the information into MoSWIMS. The board is also submitting the narrative to the Soil and Water Conservation Program for consideration by the State Soil and Water Districts Commission.

Board Signature

10/30/14

Date