



**FY17 Needs Assessment Narrative
Holt County Soil and Water Conservation District**

Resource Concern: Woodland Erosion

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.

Overview of District Needs Assessment:

Resource Concern	FY14 Number of Practices Completed	FY14 Cost-Share Payments	FY15 Number of Practice Completed	FY15 Cost-Share Payments	FY16 Initial Allocation	FY17 Needs Assessment Request
Animal Waste Management	0	0	0	0	\$ -	\$ -
Grazing Management	0	0	0	0	\$ -	\$ -
Irrigation Management	0	0	0	0	\$ 14,250	\$ 20,000
Nutrient & Pest Management	0	0	0	0	\$ 6,400	\$ 6,400
Sensitive Areas	0	0	0	0	\$ -	\$ -
Sheet, Rill, and Gully Erosion	45	357602	31	267013	\$ 411,544	\$ 650,000
Woodland Erosion	0	0	0	0	\$ -	\$ -
Total:	45	\$ 357,602	31	\$ 267,013	\$ 432,194	\$ 676,400

The Holt County Soil and Water Conservation District Board has approved the FY17 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.

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Board Signature

11-9-15

Date



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Holt

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Woodland Erosion	0	\$ -	0	\$ -	\$ -	\$ -
Total:	\$ 45	357602	31	\$ 267,013	\$ 432,194	\$ 676,400

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.)

Holt County encompasses 295,594 acres with an estimated population of 4568 persons. The predominant land use is crop land at 202,912.18 acres (67.38%). There are 43,064.99 acres (14.30%) of grassland. Holt SWCD utilized over \$194,000 for the N340 practice in FY16 representing nearly 5000 acres of cover crop. We are requesting increased funding in the sheet, rill & gully resource concern area so that we may continue to actively promote the N340 practice.



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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.

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.



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Resource Concern: Irrigation Management

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.

There has been little interest in the Irrigation Management resource concern, however, staff continues to actively promote the practice. We are requesting funds in this resource concern so that we may continue to offer our cooperators the benefits of the practice. With crop farmers as our primary targets, we hope to implement the N442 irrigation system, sprinkler practice and the N554 drainage water management on approximately 600 acres, spending approximately \$20,000 in cost-share for FY17.

Resource Concern: Nutrient and Pest Management

Requested Amount: \$ 6,400

landowners contacted and practices to be completed for the fiscal year.

There has been little interest in the Nutrient Management resource concern, however, staff continues to actively promote the practice. We are requesting funds in this resource concern so that we may continue to offer our cooperators the benefits of the practice. With crop farmers as our primary targets, we hope to implement nutrient management plans for the N590 practice on approximately 320 acres, spending approximately \$6,400 in cost-share for FY17.



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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.

Resource Concern: Sheet, Rill & Gully Erosion

Requested Amount: \$ 650,000

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.

There are approximately 121,091 acres highly erodible farmland acres in Holt County that could potentially be treated for sheet, rill & gully erosion with conservation practices. The most predominant soil types within these highly erodible areas are comprised of the Marshall-Contrary and Marshall-Exira-Shelby Associations. Historically, approximately one-half of Holt County's sheet, rill & gully erosion allocation is utilized through the DSL44 Practice and one-half through the DWP-1 Practice. There are approximately 124, 783 acres of non-highly erodible farmland acres in Holt County that could potentially benefit from the DSL-15 No-Till System practice. Now with the overwhelming response to the cover crop practice in FY16 and in addition to the number of landowners who continue to request assistance with historical practices, Holt County could easily utilize \$650,000.00 in the sheet, rill & gully resource concern area for FY17.