



# Grant Progress Report

## Projects and Practices 2021

**Grant Title:** Whiskey Creek "Enhancement Project"

**Grant ID:** C21-5161

**Grantee:** Wilkin SWCD

**Fiscal Agent:** Wilkin SWCD

**Grant Day-to-Day Contact:** Craig Lingen

**Grant Award (\$):** \$340,000.00

**Required Match (%):** 25

**Required Match (\$):** \$85,000.00

**Grant Execution Date:** 02/05/2021

**Grant End Date:** 12/31/2024

	Total Budgeted	Total Spent	Balance Remaining*
<b>Grant Funds</b>	\$340,000.00	<b>\$96,383.07</b>	\$243,616.93
<b>Match Funds</b>	\$85,000.00	<b>\$0.00</b>	\$85,000.00
<b>Other Funds</b>	\$0.00	<b>\$0.00</b>	\$0.00
<b>Total</b>	\$425,000.00	<b>\$96,383.07</b>	\$328,616.93

\*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

### Budget Details

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Whiskey Creek Enhancement Project Admin	Administration/Coordination	Current State Grant	Whiskey Creek "Enhancement Project"	\$5,000.00		\$5,000.00	N
Whiskey Creek Enhancement Project -	Agricultural Practices	Current State Grant	Whiskey Creek "Enhancement Project"	\$100,000.00		\$100,000.00	N

<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
Side Inlets and Stream Restoration							
Whiskey Creek Enhancement Project - Match	Agricultural Practices	Landowner Fund	landowner	\$85,000.00		\$85,000.00	Y
Whiskey Creek Enhancement Project - Project Development	Project Development	Current State Grant	Whiskey Creek "Enhancement Project"	\$20,000.00		\$20,000.00	N
Streambank Restoration	Streambank or Shoreline Protection	Current State Grant	Whiskey Creek "Enhancement Project"	\$175,000.00	\$81,383.07	\$93,616.93	N
Whiskey Creek Enhancement Project - Tech/Eng Assistance	Technical/Engineering Assistance	Current State Grant	Whiskey Creek "Enhancement Project"	\$40,000.00	\$15,000.00	\$25,000.00	N

### Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	839	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	1524	Tons/Yr

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	412	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	874	Tons/Yr

**Grant Activities**

**Activity Name: Streambank Restoration**

**Activity Category:** Streambank or Shoreline Protection **Staff time?:** No

**Description:** Streambank Restoration

**Budget Details**

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Whiskey Creek "Enhancement Project"	\$175,000.00	\$81,383.07	\$93,616.93	12/07/2022	N

**Actual Results**

Restored 3.2 miles of Whiskey Creek using natural channel design principles through the construction of a two-stage meandering channel. 2.1 miles was completed in 2021 and 1.1 miles was completed in 2022.

**Final Indicators**

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	412	Lbs/Yr
Sediment (Tss)	874	Tons/Yr

Activity Action Name:	Streambank Restoration	Activity Count: 5800
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 11100 - Cfu
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	2.1 miles of stream restoration	Install Date: 04/13/2022
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	528	Other	Whiskey Creek
Phosphorus (Est. Reduction)	Lbs/Yr	249	Other	Whiskey Creek

Activity Action Name:	Streambank Restoration	Activity Count: 16900
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 5800 - Cfu
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	1.1 miles of streambank restoration	Install Date: 12/07/2022
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	163	Other	Whiskey Creek
Sediment (Tss)	Tons/Yr	346	Other	Whiskey Creek

## Activity Name: Whiskey Creek Enhancement Project - Match

**Activity Category:** Agricultural Practices

**Staff time?:** No

**Description:** Landowner match/NWQI funds for grant funded best management practices

### Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Landowner Fund	landowner	\$85,000.00		\$85,000.00		Y

### Actual Results

## Activity Name: Whiskey Creek Enhancement Project - Project Development

**Activity Category:** Project Development

**Staff time?:** Yes

**Description:** Landowner meetings, both large scale and one on one meetings in the field, along with holding public hearings. these meetings will be coordinated by Wilkin SWCD staff including Don Bajumpaa, District Manager and Craig Lingen

### Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Whiskey Creek "Enhancement Project"	\$20,000.00		\$20,000.00		N

### Actual Results

## Activity Name: Whiskey Creek Enhancement Project - Side Inlets and Stream Restoration

**Activity Category:** Agricultural Practices

**Staff time?:** No

**Description:** Installation of 75 side inlets and 9 miles of stream restoration

### Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Whiskey Creek "Enhancement Project"	\$100,000.00		\$100,000.00		N

### Actual Results

## Activity Name: Whiskey Creek Enhancement Project - Tech/Eng Assistance

**Activity Category:** Technical/Engineering Assistance

**Staff time?:** Yes

**Description:** Technical and Engineering for project design, permitting, construction staking and observation. Activities will be overseen by the Buffalo-Red River Watershed District's Engineer Erik Jones.

### Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Whiskey Creek "Enhancement Project"	\$40,000.00	\$15,000.00	\$25,000.00	12/07/2022	N

### Actual Results

Engineering assistance for the Whiskey Creek Enhancement project. Buffalo Red River Watershed District provided engineering assistance, staking and observation of construction for the project.

## Activity Name: Whiskey Creek Enhancement Project Admin

**Activity Category:** Administration/Coordination

**Staff time?:** Yes

**Description:** Administration and Coordination for the project and final reporting will be completed by Don Bajumpaa, SWCD District Manager as per grant agreement requirements.

### Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Whiskey Creek "Enhancement Project"	\$5,000.00		\$5,000.00		N

### Actual Results