RCPP & Initiatives Projects

Tammy Timms
Programs Initiatives Coordinator
FB14 RCPP Projects
Wahoo Creek Water Quality Sites 26 & 27 #1661

RCPP Type: CCA – Prairie Grasslands

Lead Partner: LPNNRD

PL-566 Flood Control

$1.5M ($1.35M FA, $150K NRCS TA)

Partner Contribution: $1.6 M

Status: Watershed Plan Stage @ NHQ, waiting final authorization.
Final Design & Construction Planned 2022/2023
Expires: 6/30/2023 (extended 1 yr)

Papillion Creek Site WP-1 Dam #1712

RCPP Type: CCA – Prairie Grasslands

Lead Partner: PMRNRD

PL-566 Flood Control

$4.46M ($2.2M FA, $686K NRCS TA, $1.5M Partner TA)

Partner Contribution: $9.3M

Status: Watershed Plan Stage @ NHQ, waiting for first review comments.
Final Design & Construction Planned 2022/2023
Expires: 12/31/2023
Divots in the Pivots #1564
RCPP Type: CCA – Prairie Grasslands

Lead Partner: UBB NRD

$1,863,999 ($1.5M FA, $372K NRCS TA)
Partner Contribution – $1.89 M

Partnership:
Rainwater Basin Joint Venture, Valmont Irrigation, TBNRD, Cropmetrics, LBNRD, UNL, NGPC, USFWS, NARD, Lindsay Corp, DU, Reinke Corp

Expires: 9/30/23 (Extended one year)

Goal:
Restoration of Wetlands by enrolling in ACEP-ALE & ACEP-WRE $1.1M and upgrading Irrigation to VRI with EQIP $250K

The Project Accomplishments

Total Contracts: 6 EQIP Contracts
EQIP FA - $58,963.63
442 – VRI 1 no 131 ac
449 – IWM 576.2 ac
533 – Pumping Plant 1 no

Add’l EQIP with recent WRE parcel closing

ACEP Closed: # agreements (# parcels closed)
ALE – 4 (5 Parcels) 492.76 ac
WRE - 2 (2nd Parcel) 83.76 ac
FB18 RCPP Projects
Resilient Futures for Nebraska Soils #1966

RCPP Type: Classic - State/Multi-State

Lead Partner: The Nature Conservancy

$4.3M ($3.1M FA, $221K NRCS TA, $1.1M Partner TA)
Partner Contribution: $4.4M

Partnership:
Cargill, McDonald’s
UBB NRD, CPNRD

Expires: 2025

The Goals:
Enroll 100,000 acres over 5 years
Store 150,000 metric tons CO₂
Prevent 375,000 tons of soil erosion
Link producers to Carbon Credits (ESMC)

Success to Date:

FA Obligations:
FY21 Obligations: $545,571.00 20 LMR Contracts
FY22 Obligations: $567,625.00 24 LMR Contracts
Payments: $136,797.20
Producer KickOff Event – August 11th, 2022
ESMC Participants - 3

2021-2022 Practices:

328 – Small Grain/Perennial 177.7 acres
329 – Residue Mgt/No-Till 2,419.8 acres
340 – Cover Crop 13,675.3 acres
Cropland Cover for Soil Health and Wildlife  #2135

RCPP Type: Classic - State/Multi-State

Lead Partner: NGPC
$700,000 ($490K FA, $112K NRCS TA, $96K Partner TA)

Expires: 2025

The Goals:
Plant 7,000 acres multi-species cover crop, allowing grazing to max 75% - leaving 25% for wildlife

Success to Date:

Obligations:
FY22 Obligations: $126,562.00
13 LMR Contracts

Payments: $18,102

Practices:
340 – Cover Crop ~1,424.6 acres
472 – Access Control ~1,424,6 acres
Ogallala Aquifer and Platte River Recovery #2271
RCPP Type: Classic - State/Multi-State

Lead Partner: CPNRD

$2.7 million ($1.7 million FA, $924,545 NRCS TA)

Partnership: TPNRD, Thirty Mile Irrigation District, Southside Canal, Cozad Ditch Co.

Expires: 2025

The Goals:
Continue reduction of water consumption and depletions by converting irrigated to dryland or efficient irrigation methods and technologies.

Practices:
328 – Irr to Dry
442 – Sprinkler
430 – Pipeline
533 – Pumping Plant
587 – Structure for WC
441 – Drip Systems
449 – IWM
590 – Nutrient Mgmt
329 – Residue Mgt
The Nebraska Forest Restoration Partnership #2173

**RCPP Type:** AFA State/Multi-State

**Lead Partner:** UNL-Nebraska Forest Service

**Funding:**
- $4.5M ($3.2M FA (NFS), $225K NRCS TA, $1.2M Partner TA)
- **Partner Contribution:** $6.2M

**Partnership:**
- Natural Resource Districts, NGPC

**Expires:** 2025

**The Goals:**
- Restore 5% Oak/Cottonwood Forests
- Renovate 5% declining windbreaks
- Recover 10% lost windbreak cover
- Increase landowner’s knowledge of tree management

**Practices:**
- 666 - Forest Stand Improvement (NFS)
- 382 – Fence (NFS)
- 380 - Windbreak Establishment (NRD)
- 650 - Windbreak Renovation (NRD)
- 490 – Tree/Shrub Site Prep (NRD)
- 612 - Tree/Shrub Establishment (NRD)

**Success to Date:**
- ~13 NFRP Applications/Payments w/ NRD Tree Program

**Continuous Signups Being Accepted for Both Projects**

Contact Adam Smith, NFS, asmith11@unl.edu
Nebraska Forest Restoration Project - 2173

Project Area --- Statewide

Map Contents
- County Boundaries
- NRD Boundaries
- Priority NRDs
- Forest Stand Improvement Priority Areas

Miles
0 20 40 60 80 120 160

Forest Stand Improvement Priority Regions:
- Blue River Basin - Nemaha River Basin
- Elkhorn River Basin - Platte River Basin
- Loup River Basin - Republican River Basin
- Missouri River Basin

All NRD's welcome to participate
The Goals:
640 ac Entity-Held Easements: Restoration – crop-able wetland (unlike WRE) Conservation Land – Non-development easement for land adjacent to playa wetlands (wetland on site not required)

150 acres of protected wetland and restored wetlands

Increased shorebird & waterfowl within 6.2 miles of easements.
EQIP WaterSMART Initiative

Middle Republican NRD

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<thead>
<tr>
<th></th>
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<td>2023:</td>
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Priority Resource Concern:

- Irrigation Water Use Inefficiency
EQIP WaterSMART Initiative

Upper Republican NRD

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Priority Resource Concerns:

• Irrigation Water Use Inefficiency
• Nutrients Transported to Groundwater
• Plant Productivity and Health
EQIP WaterSMART Initiative

• Information about the EQIP WaterSMART Initiative at the National NRCS Landscape Initiatives website:

NATIONAL WATER QUALITY INITIATIVE (NWQI)
NWQI Source Water Protection Areas – Implementation

Bazile Creek Ground Water Management Area – Lower Elkhorn NRD, Lewis and Clark NRD, Upper Elkhorn NRD

FY2022

Contracts | Obligation
---|---
25 | $699,619.49
## FY2019 – 2021 + 2022 NWQI

<table>
<thead>
<tr>
<th>FY2021</th>
<th>Practices</th>
<th>Amount</th>
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<td>CNMP</td>
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<td>$8,205.00</td>
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<td>Irrigation Water Management</td>
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<td>Residue and Tillage Management, No Till</td>
<td>1620.3 Ac</td>
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<td>Sprinkler System</td>
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NWQI Source Water Protection Areas – Implementation

Turkey Creek – Lower Big Blue NRD

Turkey Creek - Wilber

Wahoo Creek

Bazile Creek

Big Sandy Creek

FY2022

Contracts

1

Obligations

$ 22,500.00
## FY2019 – 2021 + 2022 NWQI

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<th>Turkey Creek</th>
<th>Practices</th>
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<tr>
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<td>Critical Area Planting</td>
<td>9.8 Ac</td>
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<td>Grassed Waterway</td>
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<td>199.6</td>
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NWQI Watershed - Existing Implementation

Big Sandy Creek – Little Blue NRD

Turkey Creek - Wilber

Wahoo Creek

Bazile Creek

FY2022

Contracts | Obligations
--- | ---
1 | $60,200.00
## FY2019 – 2021 + 2022 NWQI

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<th>Obligations</th>
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<td>Brush Management</td>
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<td>Conservation Crop Rotation</td>
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Total: $1,092.00

Total: $3,501.00

Total: $11,599.00

Total: $43,480.00

Total: $948.00
NWQI Watershed - Existing Planning

Wahoo Creek – Lower Platte North NRD

FY 21 FY22
Obligations Budget
$0.00 $0.00

Still in Planning Phase
Recruiting Producer Interest
Thank you to all our Partners!

Tammy Timms
Programs Initiatives Coordinator
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402-437-4114