

Instructions

Please download this Word document (available on the Industrial Commission/Outdoor Heritage Fund Program website at <http://www.nd.gov/ndic/outdoor-infopage.htm>) to your computer and provide the information as requested. You are not limited to the spacing provided. After completing the report, save it and attach it to an e-mail and send it to outdoorheritage@nd.gov AND print it and mail it to: North Dakota Industrial Commission, ATTN: Outdoor Heritage Fund Program, State Capitol – Fourteenth Floor, 600 East Boulevard Ave. Dept. 405, Bismarck, ND 58505. If you are unable to scan attachments, mail them with your paper copy of the report. You will be sent a confirmation by e-mail of receipt of your report and attachments.

| Outdoor Heritage Fund Status and Final Report Form/Guidelines | | | |
|---|---------------------------|---|----------------------------------|
| This report is used to show progress of grant projects funded through the Outdoor Heritage Fund. Status Reports and the Final Report must be submitted as required in Contract. | | | |
| Contract Number 005-077 | Report Date 02/01/2016 | Period Covered by Report 4/01/2015 to 1/31/2016 | |
| Project Name Beginning Farmer Enhancement | | | |
| Project Sponsor Name North Dakota Natural Resources Trust | | | |
| Responsible Official (Last, First Middle) Allbee, Terry | | Responsible Official's Title Business Mgr./Biologist | |
| Project Sponsor Address 1605 E. Capitol Ave., Ste. 101 | | | |
| City Bismarck | State ND | Zip Code 58501-2102 | Telephone Number 701-223-8501 |
| <u>Financial Update</u> Please provide the following information regarding the funding for your project based on the contract award: | | | |
| <u>Funds Spent this Reporting Period</u> (As appropriate please provide copies of receipts for purchases) | | | |
| Match Funding \$33,887.00 | | | |
| In-kind Funding \$21,903 (\$7,000 Trust and \$14,903 Landowners) | | | |
| OHF Funding \$23,780.00 | | | |
| OHF Funding Requested for Reimbursement \$10,496 | | | |
| Total Funding Expended for this Reporting Period \$79,570 | | | |
| <u>Total Funds Spent to Date</u> | | | |
| Match Funding \$33,887 | | | |
| In-kind Funding \$21,903 | | | |
| OHF Funding \$23,780 | | | |
| OHF Funding Received and Requested for Reimbursement \$23,780 | | | |
| Total Funding Expended to Date \$79,570 | | | |
| <u>Balance of Grant Funds</u> | | | |
| Match Funding \$36,610.00 | | | |
| In-kind Funding \$32,157 | | | |
| OHF Funding \$109,104 | | | |
| OHF Funding still to be Requested \$109,104 | | | |
| Total Funding to be Expended on this Project \$177,871 | | | |

Do you anticipate needing to request a grant extension If yes, please explain
/ / Yes /X/ No

Work Completed during Period Covered by Report:

(This information will be posted on the Outdoor Heritage Fund/Industrial Commission website)

The North Dakota Natural Resources Trust worked during this reporting period to coordinate with the participating landowners to finalize the detail of partnership agreements based on the approved funding for the Beginning Farmer Enhancement grant proposal. The partnering landowners are located in Burleigh, Mercer, Emmons, and Dickey Counties. Trust partnership agreements have been completed with three of the landowners and partially completed with the fourth landowner. The landowner in Burleigh County plans to complete an additional agreement in 2016 for the remainder of the development activities. The majority of the land development projects will be completed in 2016.

- Fencing – 17,820 feet of boundary and cross fence installed
- Water Diversion project completed
- Water well drilled
- Cover crop planted – 160 acres
- Lease agreements – 1,105 acres



Dickey County – Install new cross fence and replace old boundary fence



Mercer County – Cover crop planted



Burleigh County – One mile of new fence installed

Exhibit B

All site specific agreements where work is completed are attached.

Photos of work completed are welcome (If appropriate, please submit photos of key elements of the project completed or in progress during reporting period) Do not exceed five photos per project report.

Signature of Responsible Official

Tony Albee

2/1/2016

The project reports shall be provided to the Commission in both electronic and hard-copy formats with permission for unrestricted distribution. The electronic versions shall be in a suitable format for posting on the Outdoor Heritage Fund/Commission website.

**Beginning Farmer Enhancement
Project Budget Standard Form**

| Project Expense | OHF Request | Applicant's Match Share (Cash) | Applicant's Match Share (In-Kind) | Landowner's Match Share (Cash) | Landowner's Match Share (In-Kind) | Total Each Project Expense |
|--|------------------|--------------------------------|-----------------------------------|--------------------------------|-----------------------------------|----------------------------|
| Land management and development projects | \$132,884 | \$ | \$ | \$12,610 | \$ | \$145,494 |
| Land projects installation | \$ | \$ | \$ | \$ | \$44,060 | \$ 44,060 |
| Trust - Leases | \$ | \$57,887 | \$ | \$ | \$ | \$ 57,887 |
| Trust - Admin | \$ | \$ | \$10,000 | \$ | \$ | \$ 10,000 |
| Total Project Costs | \$132,884 | \$57,887 | \$10,000 | \$12,610 | \$44,060 | \$257,441 |

Budget narrative

OHF - Land management and development projects (\$132,884) – Provide funding for material for 4 wire barbed fence on 47,520 feet @ .80/ft. (\$38,016); supply material for 2 wire electrical fence on 7,920 ft @ .50/ft. (\$3,960); contractor for expansion and repair waterway diversion (\$10,000); wind break panels 16 @ \$700 a panel (\$11,200); drilling 4 water wells and 2 solar pump/panel install (\$50,000); install 7 water tanks/pipeline (\$17,468); and provide seed for 160 acres of cover crop @ \$14/acre (\$2,240).

Landowner - Land management and development project installation (\$12,610) (CASH) - Cash match for completing partial well drilling (\$4,000); material to install high wind break fence around waterway diversion that would exclude cattle (\$5,250); and seeding of cover crop by neighbor or SCD on 160 acres (\$3,360).

Landowners - Land management and development project installation (\$44,060) (IN-KIND) – Match for installation of 4 wire barbed fence on 47,520 feet @ .85/ft. (\$40,392); installation of 2 wire electrical fence on 7,920 ft. @ .40/ft. (\$3,168); and install and supply other materials for 16 wind break panels (\$500).

Trust - leases (\$57,887) (CASH) – The Trust will provide grassland leases on 1,905 acres @ \$2.50/acre (\$57,887). These leases vary in length from 9 years to 20 years.

Trust - Administration (\$10,000) (IN-KIND) – Based on actual staff time, benefits, travel, and overhead to deliver program. This includes completing agreements, coordinating with landowners, on site visits during construction, processing payments, and agreement monitoring through December 31, 2017.

Additional Budget Information by Landowner:

| | Landowner A | Landowner B | Landowner C | Landowner D | Totals |
|------------------|-----------------|-------------------------|-----------------|-------------------------|------------------|
| | Burleigh Co. | Burleigh/ Emmons Co. | Mercer Co. | McIntosh/ Dickey Co. | |
| OHF | \$25,984 | \$32,194 | \$38,800 | \$35,906 | \$132,884 |
| Trust | \$18,500 | \$19,600 | \$11,287 | \$18,500 | \$ 67,887 |
| Landowner | \$16,208 | \$ 7,168 | \$19,830 | \$13,464 | \$ 56,670 |
| Totals | \$60,692 | \$58,962 | \$69,917 | \$67,870 | \$257,441 |

005-077 Status Report - February 1, 2016

| Jeff Hornbacher | Landowner A | Status Report | Status Report | Status Report |
|-------------------------------|--------------|---------------|-----------------|---------------|
| | Burleigh Co. | 2/2016 | 2/2016 | 2/2016 |
| | Grant Budget | Match (Cash) | Match (In-kind) | OHF Grant |
| OHF | \$25,984 | | | |
| 1 miles 4 barb fence @.80/ft. | | | | \$4,224 |
| Trust | \$18,500 | | | |
| Agreement and site visit | | | \$1,750 | |
| Landowner | \$16,208 | | | |
| 1 miles 4 barb fence @.85/ft. | | | \$4,448 | |
| Totals | \$60,692 | | \$6,198 | \$4,224 |

| Jim Hornbacher | Landowner B | Status Report | Status Report | Status Report |
|--------------------------------------|--------------|---------------|-----------------|---------------|
| | Emmons Co. | 2/2016 | 2/2016 | 2/2016 |
| | Grant Budget | Match (Cash) | Match (In-kind) | OHF Grant |
| OHF | \$32,194 | | | |
| 1.5 miles 2 elec fence @.50/ft. | | | | \$3,920 |
| Trust | \$19,600 | | | |
| Lease | | \$17,100 | | |
| Agreement and site visit | | | \$1,750 | |
| Landowner | \$7,168 | | | |
| 1.5 miles 2 wire elec fence @.40/ft. | | | \$3,168 | |
| Totals | \$58,962 | \$17,100 | \$4,918 | \$3,920 |

| Roy Rasch | Landowner C | Status Report | Status Report | Status Report |
|--|--------------|---------------|-----------------|---------------|
| | Mercer Co. | 2/2016 | 2/2016 | 2/2016 |
| | Grant Budget | Match (Cash) | Match (In-kind) | OHF Grant |
| OHF | \$38,800 | | | |
| 4,620ft 4 barb fence @.80/ft. | | | | \$3,696 |
| 160 acres cover crop | | | | \$2,240 |
| Water Diversion | | | | \$5,100 |
| Well Drilling #1 | | | | \$4,600 |
| Trust | \$11,287 | | | |
| Lease | | \$8,787 | | |
| Agreement and site visit | | | \$1,750 | |
| Landowner | \$19,830 | | | |
| 4,620 miles 4 barb elec fence @.85/ft. | | | \$3,927 | |
| 160 acres cover crop | | | \$3,360 | |
| Totals | \$69,917 | \$8,787 | \$9,037 | \$15,636 |

| Cody Sand | Landowner D | Status Report | Status Report | Status Report |
|--------------------------|--------------|---------------|-----------------|---------------|
| | Dickey Co. | 2/2016 | 2/2016 | 2/2016 |
| | Grant Budget | Match (Cash) | Match (In-kind) | OHF Grant |
| OHF | \$35,906 | | | |
| Trust | \$18,500 | | | |
| Lease | | \$8,000 | | |
| Agreement and site visit | | | \$1,750 | |
| Landowner | \$13,464 | | | |
| Totals | \$67,870 | \$8,000 | \$1,750 | \$0.00 |



File Memo:

The Trust has received a request for payment for agreement 01-BURL-15-BFE. The described grazing system boundary and cross fence on S1/2 of Section 4, T 137, R 78 has met all Trust requirements. The agreed upon terms of the agreement states the Trust will provide payment for the fencing material at \$.80 per foot for 4 wire barbed fence for 5,280 feet for a total of \$4,224.00. The landowner match is \$.85 per foot for 5,290 feet which equals \$4,488 of in-kind.

Beginning Farmer Enhancement Program Hornbacher (01-BURL-15-BFE)

32

34



5

4

3

Burleigh County

T137N
R75W



8

9

10

 Cross Fence

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, IGP, swisstopo, and the GIS User Community, North Dakota state agencies and the ND GIS Int. Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community

Beginning Farmer Enhancement Program Hornbacher (01-BURL-15-BFE)



Burleigh County

T137N
R78W

✕ - Cross Fence

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, North Dakota state agencies and the ND GIS Hub, Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community



File Memo:

The Trust has received a request for payment for agreement 01-EMMO-15-BFE. The described grazing system cross fence in Section 7, T 136, R 77 has met all Trust requirements. The agreed upon terms of the agreement states the Trust will provide payment for the fencing material at \$.50 per foot for 2 wire high tensile electric fence for 7,920 feet for a total of \$3,920. The landowner match is \$.40 per foot for 7,920 feet which equals \$3,168 of in-kind.

Payment was issued on 09/30/15, check #8046.

Beginning Farmer Enhancement Agreement Hornbacher (01-EMMO-15-BFE)



1

6

5

40 Acres

T136N
R78W

T136N
R77W

12

7

8

NRT Crossfence

80 Acres

13

Legend

-  NRT Lease
-  Section Boundary
-  NRT Fence

18

17

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, North Dakota state agencies and the ND GIS Hub, Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community

Beginning Farmer Enhancement Agreement Hornbacher (01-EMMO-15-BFE)



30

29

28

31

33



6

5

4

Legend

- NRT Lease
- Section Boundary
- NRT Pipeline
- NRT Tanks

T134N
R78W

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGF, swisstopo, and the GIS User Community, North Dakota state agencies and the ND GIS Hub, Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community



File Memo:

The Trust has received a request for payment for agreement 01-MERC-15-BFE. The described **grazing system boundary/cross fencing** in Section 27, T 146, R 86 has met all Trust requirements. The agreed upon terms of the agreement states the Trust will provide payment for the fencing material at \$.80 per foot for 4 strand barbed wire fence for 4,620 feet for a total of \$3,696. The landowner match is \$.85 per foot for 4,620 feet which equals \$3,927 of in-kind.

Payment was issued on 09/30/15, check #8047.

The Trust has received a request for payment for agreement 01-MERC-15-BFE. The described **Livestock Water Development** in Section 27, T 146, R 86 has met all Trust requirements. The agreed upon terms of the agreement states the Trust will provide payment for drilling water well at a cost of \$4,600.

Payment was issued on 09/30/15, check #8047.

The Trust has received a request for payment for agreement 01-MERC-15-BFE. The described **Cover Crop Planting** in Section 28, T 146, R 86 has met all Trust requirements. The agreed upon terms of the agreement states the Trust will provide payment for the cover crop seed cost at a rate of \$14 per acre for 160 acres totaling \$2,240. The landowner match is \$21 per acre to drill and maintain seeding which equals \$3,360 of in-kind.

Payment was issued on 09/30/15, check #8047.



File Memo:

The Trust has received a request for payment for agreement 01-MERC-15-BFE. The described **Water Diversion Development** in Section 28, T 146, R 86 has met all Trust requirements. The agreed upon terms of the agreement states the Trust will provide payment for the construction of a 400 foot earthen dike at a cost of \$15,000. The cost of earthen dike was lower than anticipated at a cost of \$5,100. The Trust and landowner agree to modify the agreement to adjust funds to other livestock development activities. Landowner agrees to maintain the structure and install a high fence exclusion around the structure.

Payment was issued on 11/30/15, check #8121.

Beginning Farmer Enhancement Program Rasch (01-MERC-15-BFE)

16

13



Mercer County

T146N
R88W

21

22

23



X - Boundary/Cross Fence

28

27

26

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, IGP, swisstopo, and the GIS User Community, North Dakota state agencies and the ND GIS Hub, Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community

Beginning Farmer Enhancement Program Rasch (01-MERC-15-BFE)



21

23



28

Mercer Co

Well #1

27

T146N
R85W

26

138.28 Acres

33

-  NRT Lease
-  Well
-  Boundary/Cross Fence

34

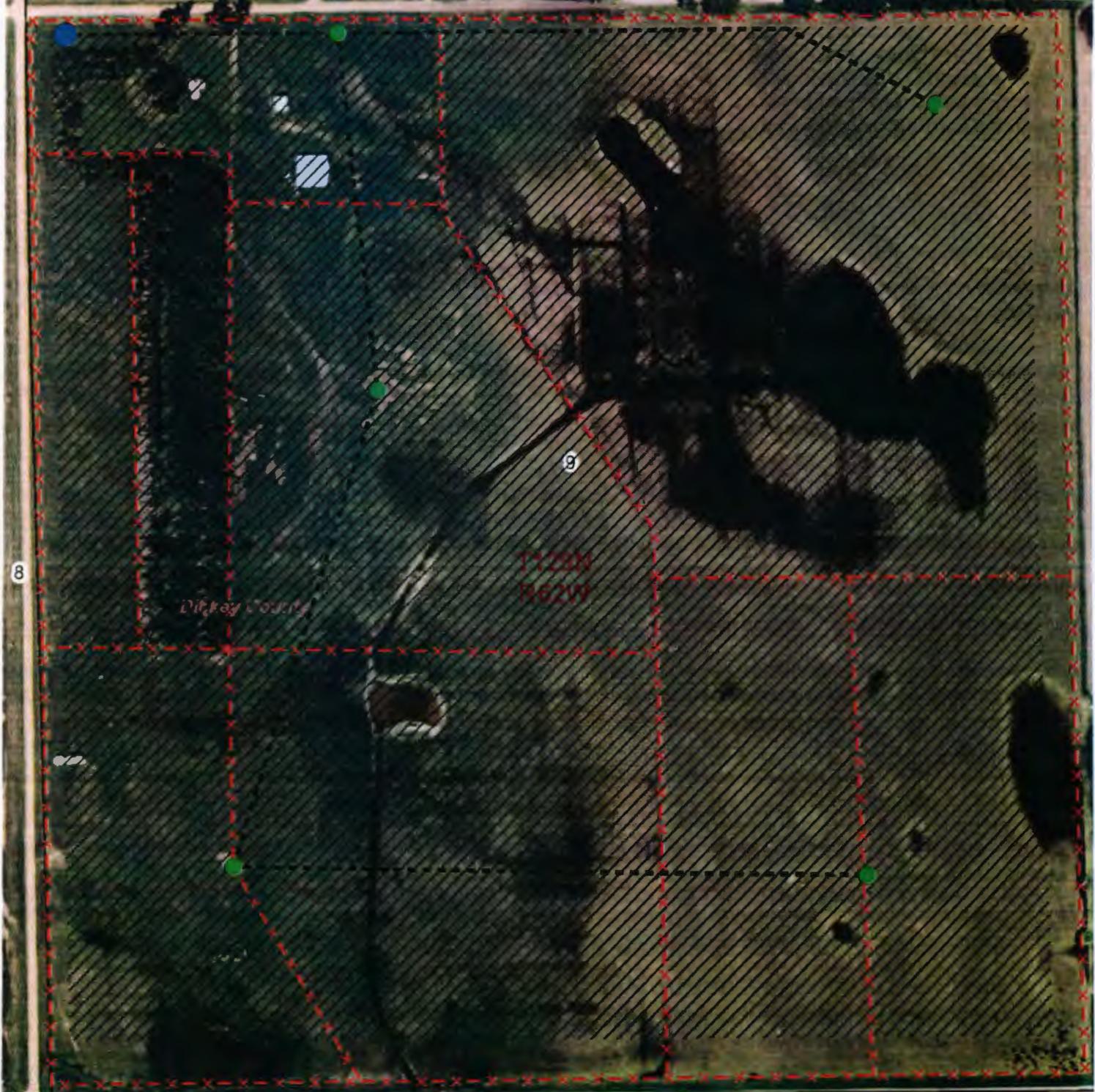
35

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, North Dakota state agencies and the ND GIS Hub, Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community

Beginning Farmer Enhancement Program Rasch (01-MERC-15-BFE)



01-DICK-15-BFE



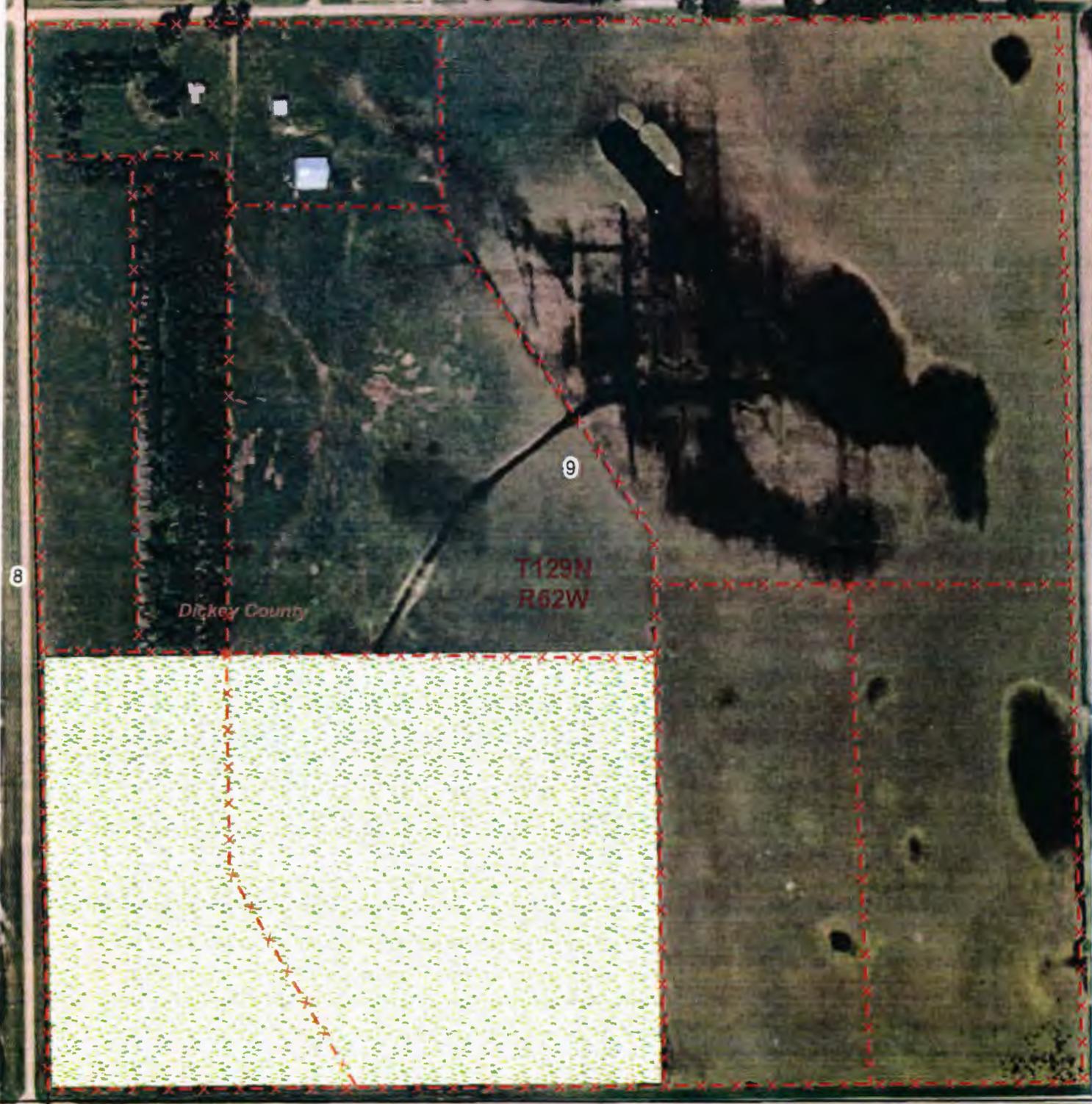
Legend

- Rural Water Hookup
- Water Tanks
- Shallow Pipeline
- Boundary_Crossfencing
- NRT Lease



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aergrid, IGN, IGP, swisstopo, and the GIS User Community, North Dakota state agencies and the ND GIS Hub

01-DICK-15-BFE



Legend
X - Boundary_Crossfencing
Native Grass Seeding



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, North Dakota state agencies and the ND GIS Hub.