

WILD RICE WATERSHED DISTRICT
11 Fifth Avenue East
Ada, MN 56510
Ph: 218-784-5501

REGULAR MEETING
August 11, 2021
APPROVED MINUTES

A full list of acronyms used is available at the end of this report (Appendix E)

1. The regular meeting of the Wild Rice Watershed District Board of Managers was held on Wednesday, August 11, 2021. Managers in attendance included: Greg Holmvik, Raymond Hanson, Mark Harless, Duane Erickson, Dean Spaeth, Michael Christensen, and Curt Johannsen. In addition, the following persons were in attendance: Engineer Jerry Bents, Attorney Elroy Hanson, Tara Jensen, Stacy Purrington, and various other interested taxpayers and landowners.
2. Chairman Holmvik called the meeting to order at 8:30 a.m. with the pledge of allegiance.
3. Agenda Approval. A motion was made by Manager Harless and seconded by Manager Spaeth to approve the agenda as presented. Carried.
4. Meeting Minutes. A motion was made by Manager Johannsen and seconded by Manager Spaeth to approve the monthly meeting minutes dated July 14, 2021, as presented. Carried.
5. Approval of Billings. A motion was made by Manager Spaeth and seconded by Manager Harless to approve the payment of billings as presented. Carried.
6. Financial Report. A motion was made by Manager Johannsen and seconded by Manager Christensen to approve the monthly financial report dated July 31, 2021. Carried.
7. Open Mic. No one spoke at this time.

PERMIT APPLICATIONS

8. Lyle Fuchs, Sections 9 and 10, Sundal Twp. A motion was made by Manager Johannsen and seconded by Manager Spaeth to table Permit #21-090 to remove a centerline culvert and add a centerline culvert to notice the SE1/4 of Section 16 and NE1/4 of Section 21 of Sundal township or the permit is approved with written approval from those property owners. Carried.
9. Skaurud Grain Farms, Section 20, Bear Park Twp. A motion was made by Manager Hanson and seconded by Manager Johannsen to table Permit #21-067 to install subsurface drain tile to request the applicant provide written permission from the drainage authority for Norman County Ditch 6 (Norman County). Carried.
10. John Brandt, Sections 7 and 18, Green Meadow Twp. A motion was made by Manager Hanson and seconded by Manager Erickson to approve Permit #21-100 to install subsurface drain tile with standard tile conditions. Carried.

11. Kevin Quick, Section 33, Rockwell Twp. A motion was made by Manager Erickson and seconded by Manager Harless to approve Permit #21-095 to install two field approaches with 24" culverts and cleanout a section of Norman County Ditch 37 with the condition that the field approaches elevation will be set to the elevation grade of Norman County Ditch 37 and that the ditch cleaning is not approved by this permit. Approval for work in Norman County Ditch will be done through a maintenance request with the District. Carried.

12. A motion was made by Manager Johannsen and seconded by Manager Hanson to approve the following permit applications with conditions as listed. Carried.

- Brad Arends, Section 18, Good Hope Twp. Permit #21-097 to install a new field approach with an 18" culvert.
- Gary Schlick, Section 34, Chief Twp. Permit #21-096 to install subsurface drain tile with standard tile conditions.
- Skaurud Grain Farms, Section 15, Marsh Creek Twp. Permit #21-101 to remove a field approach with an 18" culvert and install a new wider field approach with a longer 18" culvert.
- Skaurud Grain Farms, Section 33, Hegne Twp. Permit #21-102 to install a new field approach with an 18" culvert.
- Skaurud Grain Farms, Section 30, Marsh Creek Twp. Permit #21-103 to install a new field approach with a 36" culvert.
- Skaurud Grain Farms, Section 25, Lake Ida Twp. Permit #21-104 to install two field approaches with 18" culverts.
- Ryan Zimmerman, Section 11, Georgetown Twp. Permit #21-099 to install a field approach with an 18" culvert.

13. Johnson Bros Farms, Section 35, Hegne Twp. A motion was made by Manager Johannsen and seconded by Manager Spaeth to table Permit #21-093 to install a new 18" or 24" centerline culvert and request that the applicant provide written permission from the drainage authority for Norman County Ditch 17 (Norman County). Carried.

14. Mike Kramer, Section 13, Bejou Twp. A motion was made by Manager Erickson and seconded by Manager Spaeth to approve Permit #21-094 to install a grade stabilization structure and a water and sediment control basin with standard tile conditions and the condition that the applicant get written approval from the landowners in the SW1/4 and SE1/4 of Section 13 of Bejou Twp. Carried.

15. Roger Kurpis, Section 22, Lockhart Twp. Permit #21-063 to install a field approach was withdrawn by the applicant and will be returned.

16. Dale Noll, Sections 1, 2, 11, and 12, Lake Grove Twp. A motion was made by Manager Johannsen and seconded by Manager Harless to approve Permit #21-061 to install water and sediment control basins with standard tile conditions. Carried.

17. Brian Ramsrud, Section 11, LaPrairie Twp. A motion was made by Manager Johannsen and seconded by Manager Spaeth to table Permit #21-105 to install a crossing over Mosquito Creek with a 6 foot or 8 foot diameter culvert and request that the applicant provide MNDNR approval for the crossing. Carried.

18. A motion was made by Manager Spaeth and seconded by Manager Harless to continue tabling the following permit applications as listed. Carried.

- Kenneth Simonson, Section 17, Home Lake Twp. Permit #21-049 to install a crossing over an unnamed creek requesting the applicant provide written approval from the MNDNR for work in protected waters.
- Skaurud Grain Farms, Section 27, Pembina Twp. Permit #21-091 to install subsurface drain tile and construct a berm requesting that the applicant provide information documenting the wetland area to be tiled and or filled in is mitigated per NRCS and/or WCA rules.
- Eric Visser, Section 4, Pleasant View Twp. Permit #21-034 to install a field approach with a 30" culvert requesting that the applicant provide additional information supporting a smaller culvert.

19. Ryan Zimmerman, Section 11, Georgetown Twp. A motion was made by Manager Hanson and seconded by Manager Spaeth to approve Permit #21-098 to install a crossing over an unnamed creek with the condition that the culvert is a 48" diameter pipe or larger. Carried.

20. Complaints. A motion was made by Manager Erickson and seconded by Manager Spaeth to dismiss the complaint brought forth by Stromstad Brothers LLP. Representation from both parties were listening to the meeting. Discussion was held with representation from the Stromstad party regarding the findings of a field review. Carried.

The complaint brought forth by Chuck Borgen continues to be tabled pending the outcome of the petition before the drainage authority to drain into the legal drainage system.

21. MAWD Resolution. A motion was made by Manager Hanson and seconded by Manager Harless to authorize ***Resolution Seeking Expansion of Federal Multi-Peril Crop Insurance to Include Crop Losses Within Impoundment Areas.*** Resolution was adopted via roll call vote with Chairman Holmvik, Manager Erickson, Manager Harless, Manager Hanson, Manager Christensen, Manager Johannsen and Manager Spaeth voting in favor. None against. Resolution can be found in Appendix A at the end of this report.

22. Community Flood Protection. Administrator Ruud reported that the BCA in Perley indicated that it would be beneficial to apply for HSEM funding for grade raises in the community. He will be in contact with the Red Board lobbyist to seek state funding for the grant application.

23. FEMA Buyouts. Administrator Ruud stated that we continue to wait for a response regarding the application.

24. Manager Hanson asked for a status update on the FM Diversion project. Administrator Ruud provided a short response.

25. Ditch Maintenance Ongoing Repairs. A motion was made by Manager Christensen and seconded by Manager Hanson to approve Pay Request 2 and change order 1 presented by Northern States Excavating for work completed on Norman County Ditch 64. Carried.

A motion was made by Manager Hanson and seconded by Manager Johannsen to approve Pay Request 1 and change orders 1 and 2 presented by Sellin Brothers for work completed on Clay County Ditch 4. Carried.

Administrator Ruud informed the Board the MNDOT indicated that they do not do drainage maintenance along their roadways and stated that the landowners could apply for a permit to clean the area outside of Project 12 if they felt there were drainage issues. Staff will return the response to the party requesting the cleanout.

Manager Erickson discussed the costs associated with ditch maintenance. The Board felt the costs were reasonable and the work completed was satisfactory.

26. Chairman Holmvik called the Budget and Levy Hearing to order at 9:32 am.
- A motion was made by Manager Spaeth and seconded by Manager Harless to adopt the General Administrative Levy Budget of \$250,000 for 2022 as presented. Carried.
 - A motion was made by Manager Johannsen and seconded by Manager Harless to approve the Red River Watershed Management Board Levy pursuant to Chapter 162, laws of 1976, as amended, and under the direction from the Red River Watershed Management Board, the proposed levy of .0003627 times the taxable market value of the property in each county that lies within the District for the Red River Watershed Management Fund, one-half of which remains in the Wild Rice Watershed District for construction and maintenance of projects and one half provided to the Red River Watershed Management Board for projects and programs of common benefit to more than one member district and that the following proposed budget be adopted for consideration. Carried.
 - A motion was made by Manager Spaeth and seconded by Manager Hanson to adopt the project levys as published and presented with total anticipated project levy revenue of \$734,282.32. Carried.

Copies of the Budget and Levy documents are included in Appendix B through D at the end of this report.

Chairman Holmvik closed the Budget and Levy Hearing at 9:41 am.

27. RCPP. A motion was made by Manager Hanson and seconded by Manager Harless to cease studies in the South Branch and Green Meadow subwatershed areas and begin the formal grant closeout. Carried.
28. Upper Reaches. The Board approved Managers Harless, Christensen and Erickson meeting with the remaining party and staff regarding construction easement needs. Engineer Bents reported that project permits are being applied for.
29. Lower Wild Rice. Administrator Ruud indicated that discussion with FSA and BWSR staff indicated that eligible parties are able to enroll land into CRP prior to completing LWR easement paperwork if so desired.
30. Federal Crop Insurance. Manager Christensen and Jensen continue to have discussions with federal legislator staff regarding requested changes to Federal Crop Insurance guidelines.
31. Per Diems. A motion was made by Manager Hanson and seconded by Manager Spaeth to approve payment of Manager per diems and expenses as distributed. Carried.
32. Goose Prairie WMA. Discussion was held with parties in attendance regarding project design and operation. A motion was made by Manager Spaeth and seconded by Manager Christensen to offer a minimum easement payment of \$1,500 to Dahl with up to an additional \$500 being offered for reimbursable attorney fees for document review. Carried.
33. Chairman Holmvik left the meeting at 10:57 am. Vice-chairman Harless began presiding over the meeting,
34. Goose Prairie WMA (continued). The Petermann parties will review easement documents and return a counter offer if so desired. Discussion was held with Anderson and Kjos. Attorney Hanson will update easement documents and purchase agreements and distribute to parties for review.
35. RRWMB. Rob Sip was in attendance to give an update on RRWMB activities and budgets. LIDAR updates will be completed in the fall of 2021 following leaf off.
36. Meetings/Conferences/Seminars. None.

37. Issues – Discussions. None.

38. There being no further business to come before the Board of Managers, a motion was made by Manager Hanson and seconded by Manager Johannsen to adjourn the meeting. Carried. Vice-chairman Harless adjourned the meeting at 11:24 am.

Curt Johannsen, Secretary

| Date | Num | Name | Memo | Amount |
|----------------------------|-------|--|--|------------|
| Jul 15 - Aug 11, 21 | | | | |
| 07/20/2021 | | QuickBooks Payroll Service | Created by Payroll Service on 07/19/2021 | 6,841.79 |
| 07/20/2021 | | | Funds Transfer | 175,000.00 |
| 08/03/2021 | | QuickBooks Payroll Service | Created by Payroll Service on 08/02/2021 | 6,892.18 |
| 07/15/2021 | ACH | Aflac | | 112.20 |
| 08/03/2021 | ACH | Arvig | | 486.30 |
| 07/29/2021 | ACH | Minnesota Energy Resources Corporation | | 103.00 |
| 08/05/2021 | ACH | MARCO, Inc. | | 566.30 |
| 07/26/2021 | ACH | MN Dept of Revenue | 5062265 | 3.00 |
| 07/26/2021 | ACH | US Treasury-Payroll | 41-6145653 | 291.88 |
| 07/26/2021 | ACH | MN Dept of Revenue | 5062265 | 423.00 |
| 07/26/2021 | ACH | US Treasury-Payroll | 41-6145653 | 2,097.52 |
| 07/27/2021 | ACH | PERA | | 1,132.53 |
| 08/07/2021 | ACH | Verizon Wireless | | 103.09 |
| 08/10/2021 | ACH | Ada City | | 305.11 |
| 07/19/2021 | ACH | Postalia | | 200.00 |
| 08/05/2021 | ACH | MN Dept of Revenue | 5062265 | 423.00 |
| 08/05/2021 | ACH | US Treasury-Payroll | 41-6145653 | 2,097.54 |
| 08/06/2021 | ACH | PERA | | 1,010.02 |
| 08/11/2021 | 18039 | Cardmember Service | July Billing | 1,157.81 |
| 08/11/2021 | 18040 | Cintas | Rugs, Sanitizer | 115.63 |
| 08/11/2021 | 18041 | Clay County Union | Budget hearing ad | 340.00 |
| 08/11/2021 | 18042 | Farmers Publishing Company | Budget and Levy Hearing Notice | 212.50 |
| 08/11/2021 | 18043 | Houston Engineering, Inc. | | 91,987.62 |
| 08/11/2021 | 18044 | Kelly Brantner | Crop Damages | 6,846.00 |
| 08/11/2021 | 18045 | McCollum Hardware, Inc. | | 33.63 |
| 08/11/2021 | 18046 | MN DNR Ecological and Water Resources | Permit for repairs | 3,000.00 |
| 08/11/2021 | 18047 | Morris Electronics, Inc. | | 676.25 |
| 08/11/2021 | 18048 | National Watershed Coalition | Membership Dues | 75.00 |
| 08/11/2021 | 18049 | Norman County Index-Ada | Budget Hearing | 161.50 |
| 08/11/2021 | 18050 | Norman County Treasurer/Auditor | Beaver Control Cost Share | 145.00 |
| 08/11/2021 | 18051 | Northern States Excavating | | 17,612.50 |
| 08/11/2021 | 18052 | Northwest Beverage, Inc. | water | 16.25 |
| 08/11/2021 | 18053 | Sellin Brothers, Inc | Request 1 | 69,507.70 |
| 08/11/2021 | 18054 | Supermarket Foods | Supplies | 23.03 |
| 08/11/2021 | 18055 | The Forum | Budget and Levy Hearing Notice | 324.45 |
| 08/11/2021 | 18056 | Tony Sip | Mowing | 17,255.00 |
| 08/11/2021 | 18057 | Visser Trenching | Beaver dam removal | 850.00 |
| 08/11/2021 | 18058 | Wambach & Hanson | July Billing | 2,655.20 |
| 08/11/2021 | 18059 | Northern States Excavating | Request 2 | 2,137.50 |
| 08/11/2021 | 18060 | Curt Johannsen | | 233.10 |
| 08/11/2021 | 18061 | Dean P Spaeth | | 151.28 |
| 08/11/2021 | 18062 | Gregory R Holmvik | | 230.88 |
| 08/11/2021 | 18063 | Mark L Harless | | 127.75 |

| | | | |
|--------------|-------|-----------------------|-------------------|
| 08/11/2021 | 18064 | Michael K Christensen | 541.25 |
| 08/11/2021 | 18065 | Raymond M Hanson | 135.60 |
| 08/11/2021 | 18068 | Duane L Erickson | 281.83 |
| TOTAL | | | 414,922.72 |

Appendix A

RESOLUTION SEEKING EXPANSION OF FEDERAL MULTI-PERIL CROP INSURANCE TO INCLUDE CROP LOSSES WITHIN IMPOUNDMENT AREAS

A duly noticed regular monthly meeting of the Wild Rice Watershed District Board of Managers was held on August 11, 2021, at 8:30 a.m. at the WRWD office at 11 East 5th Ave. in Ada, MN, with a quorum of the board present including the following: Gregory Holmvik, Mark Harless, Curt Johannsen, Dean Späeth, Michael Christensen, Raymond Hanson, Duane Erickson. Also present were: district staff and various interested landowners and tax payers.

DISCUSSION was had that the WRWD board/staff have explored the feasibility of various potential flood control projects which may prove beneficial to both the WRWD, as well as the entire Red River Basin, but a continuing problem is locating a flood impoundment area which is supported vs. opposed by the owners of the property needed for such an impoundment area.

FURTHER DISCUSSION was had that property owners express they would have interest in selling an easement to allow their property to become an impoundment area for a flood control project if they knew their property would be/remain eligible for federal crop insurance for crop losses sustained on the property within the impoundment area. The result of having willing property owners make their land available for impoundment areas could dramatically improve the chances of putting beneficial flood damage protection projects on the ground.

FURTHER DISCUSSION was had that to accomplish getting crop losses within flood impoundment areas covered by multi-peril crop insurance, there needs to be legislative and/or administrative action taken to convince the Federal Crop Insurance Program/Risk Management Agency, or the Secretary of Agriculture, to so expand the coverage of multi-peril crop insurance.

FURTHER DISCUSSION was had that this Resolution be adopted by the WRWD Board of Managers and attached to a Background Information Form 2021 MAWD Resolution.

Upon motion duly made and seconded, the above Resolution Seeking Expansion of the Federal Multi-Peril Crop Insurance to Include Crop Losses Within Impoundment Areas was adopted by the WRWD Board of Managers on August 11, 2021.

Dated: 11 Aug 2021

Curt H. Johannsen
Secretary

Attested by:

[Signature]
Chairman

Appendix B

BUDGET FOR ADMINISTRATIVE GENERAL ACCOUNT BOARD APPROVED 8-11-2021 FOR YEAR 2022

| | APPROVED BUDGET |
|------------------------------------|-------------------|
| | 2022 |
| Admin. Salaries | 105,000.00 |
| Annual Report | 2,000.00 |
| Advisory Board | 2,000.00 |
| Audit | 5,000.00 |
| Capital Improvements (10 Year) | 10,000.00 |
| Education Programs | 5,000.00 |
| Engineering | 12,000.00 |
| Insurance and Bonds | 13,000.00 |
| Legal Fees | 9,000.00 |
| Managers Per Diem & Expenses | 19,000.00 |
| Mediation Project Team | 1,500.00 |
| Meetings, Special Board & other | 23,000.00 |
| Office Equipment | 9,000.00 |
| Office Maintenance | 6,000.00 |
| Organization Dues | 5,000.00 |
| Overall Plan (10 Year) | 1,000.00 |
| Supplies, Publications and Postage | 6,500.00 |
| Technical Equipment/Support | 11,000.00 |
| Utilities | 5,000.00 |
| | 250,000.00 |

General Budget for 2022. The proposed 2022 Administrative Budget for consideration was distributed for review. A motion was made by Manager Spaeth and seconded by Manager Harless to approve the budget as presented. Carried. A motion was made by Manager Johannsen to approve pursuant to Chapter 162, laws of 1976, as amended, and under the direction from the Red River Watershed Management Board, the proposed levy of 0.0003627 times the taxable market value of the property in each county that lies within the District for the Red River Watershed Management Fund, one-half of which remains in the Wild Rice Watershed District for construction and maintenance of projects and one half provided to the Red River Watershed Management Board for projects and programs of common benefit to more than one member district and that the following proposed budget be adopted for consideration. Manager Harless seconded the motion for the adoption of the 2022 RRWMB Levy and, upon the vote being taken, the same was declared unanimously approved and carried.

Appendix C

DISTRICT 066 - WILD RICE WATERSHED DISTRICT

CERTIFICATION OF APPORTIONED LEVIES PAYABLE 2022

| | | | |
|------------|--|--|--|
| | | (1) Payable 2022 Property Tax Levy | <u>3,876,943,600.00</u> |
| County | (2) Payable 2021 Taxable Net Tax Capacity | (3) Net Tax Capacity Percent Distribution | (4) Apportioned Payable 2022 Levy (1 x 3) |
| BECKER | 4,001,692.00 | 12.1728% | <u>471,933,438.33</u> |
| CLAY | 5,450,512.00 | 16.5800% | <u>642,797,813.73</u> |
| CLEARWATER | 982,497.00 | 2.9887% | <u>115,869,284.13</u> |
| MAHNOMEN | 6,739,073.00 | 20.4997% | <u>794,762,288.57</u> |
| NORMAN | 15,251,229.00 | 46.3930% | <u>1,798,630,414.53</u> |
| POLK | 448,985.00 | 1.3658% | <u>52,950,360.70</u> |
| Totals | 32,873,988.00 | 100.0000% | <u>3,876,943,600.00</u> |

Appendix D

Approved Levies for 2022 8/11/2021

| DITCH | TOTAL BENEFITS | CURRENT FINANCIAL 6/18/2021 | ANTICIPATED ADDITIONAL TO BE PD 2021 | CURRENT + ANTICIPATED | LEVIED % FOR 2022 | Change from 2021 | ANT REVENUE 2022 |
|-------------------------------------|-----------------|-----------------------------|--------------------------------------|-----------------------|-------------------|------------------|------------------|
| WRR - UP REACHES | \$ 117,788.73 | \$ 253,991.89 | \$92,849.93 | \$ 346,841.82 | 100.00% | | \$117,788.73 |
| WRR - PROJ. NO. 5 - Norman/Polk | \$ 3,296,947.22 | \$ 90,486.18 | \$28,489.58 | \$118,975.76 | 1.50% | | \$49,454.21 |
| WRR - PROJ. NO. 6 - Lake Ida | \$ 93,024.38 | \$ 47,476.68 | \$3,490.10 | \$50,966.78 | 8.00% | | \$7,441.95 |
| WRR - PROJ. NO. 12 - Wild Rice Twp | \$ 118,373.00 | \$ (100,814.93) | \$8,605.16 | (\$92,209.77) | 15.00% | | \$17,755.95 |
| WRR - PROJ. NO. 14 - NC 45 | \$ 416,844.44 | \$ 70,537.38 | \$7,431.64 | \$77,969.02 | 5.00% | | \$20,842.22 |
| WRR - PROJ. NO. 17 - Lockhart Ditch | \$ 496,711.70 | \$ (1,832.71) | \$2,080.27 | \$247.56 | 1.00% | | \$4,967.12 |
| WRR - PROJ. NO. 27 - Mah | \$ 154,739.40 | \$ 9,699.19 | \$1,547.39 | \$11,246.58 | 1.00% | | \$1,547.39 |
| WRR - PROJ. NO. 29 - Becker | \$ 207,536.25 | \$ 24,026.63 | \$2,075.36 | \$26,101.99 | 1.00% | | \$2,075.36 |
| WRR - PROJ. NO. 34 - Mahn | \$ 138,429.75 | \$ (1,838.95) | \$1,384.30 | (\$454.65) | 2.00% | 1.00% | \$2,768.60 |
| CCD NO. 18 | \$ 16,924.60 | \$ 81,341.68 | \$8,462.30 | \$89,803.98 | 50.00% | | \$8,462.30 |
| WRR - PROJ. NO. 2 - Heiberg | \$ 276,749.74 | \$ 68,822.09 | \$1,300.02 | \$70,122.11 | 1.00% | | \$2,767.50 |
| WRR - PROJ. NO. 4 - Becker | \$ 1,175,147.47 | \$ 177,043.77 | \$4,659.89 | \$181,703.66 | 0.50% | | \$5,875.74 |
| WRR - PROJ. NO. 13 - Olson/Ag | \$ 1,508,279.20 | \$ 51,368.19 | \$3,002.13 | \$54,370.32 | 0.50% | | \$7,541.40 |
| WRR - PROJ. NO. 43 - PERLEY | \$ 2,073,648.00 | \$ 13,824.35 | \$2,872.58 | \$16,696.93 | 0.30% | | \$6,220.94 |
| WRR - PROJ. NO. 44 - HENDRUM | \$ 4,674,664.97 | \$ (1,027.14) | \$5,660.03 | \$4,632.89 | 0.30% | 0.05% | \$14,023.99 |
| WRR - PROJ. NO. 3 - NC 20 | \$ 53,000.00 | \$ (7,588.83) | \$401.38 | (\$7,187.45) | 5.00% | 3.00% | \$2,650.00 |
| WRR - PROJ. NO. 19 - 35/10/19 | \$ 1,523,118.75 | \$ 41,346.92 | \$13,422.62 | \$54,769.54 | 2.00% | | \$30,462.38 |
| WRR - PROJ. NO. 24 - NC 12 | \$ 542,587.50 | \$ 40,407.51 | \$539.99 | \$40,947.50 | 0.25% | | \$1,356.47 |
| WRR - PROJ. NO. 31 - Hegne Cut | \$ 486,243.00 | \$ 66,824.67 | \$4,127.88 | \$70,952.55 | 2.00% | | \$9,724.86 |
| NCD NO. 37 | \$ 18,944.50 | \$ 24,108.58 | \$1,556.81 | \$25,665.39 | 15.00% | | \$2,841.68 |
| WRR - PROJ. NO. 9 - SB & FD | \$ 6,170,154.20 | \$ 37,093.37 | \$52,040.28 | \$89,133.65 | 1.50% | 0.50% | \$92,552.31 |
| WRR - PROJ. NO. 20 - CC 45 | \$ 3,157,178.50 | \$ 150,594.90 | \$15,785.89 | \$166,380.79 | 0.50% | | \$15,785.89 |
| JD #56 MAIN | \$ 930,563.00 | \$ 134,725.90 | \$8,230.35 | \$142,956.25 | 1.00% | | \$9,305.63 |
| CCD NO. 4 | \$ 117,693.20 | \$ (155,747.86) | \$23,538.64 | (\$132,209.22) | 25.00% | 5.00% | \$29,423.30 |
| CCD NO. 8 | \$ 145,764.40 | \$ 120,116.80 | \$0.00 | \$120,116.80 | 0.00% | | \$0.00 |
| JD #56 LAT 1 | \$ 811,662.93 | \$ 61,273.73 | \$8,116.63 | \$69,390.36 | 1.00% | | \$8,116.63 |
| WRR - PROJ. NO. 1 - NC 1 | \$ 76,785.66 | \$ 109,374.17 | \$8,076.71 | \$117,450.88 | 20.00% | -5.00% | \$15,357.13 |
| WRR - PROJ. NO. 16 - Anthony Twp | \$ 172,848.25 | \$ 15,722.58 | \$1,617.89 | \$17,340.47 | 2.00% | | \$3,456.97 |
| WRR - PROJ. NO. 23 - NC34 Lat 1 | \$ 321,000.00 | \$ 33,540.46 | \$0.00 | \$33,540.46 | | | \$0.00 |
| WRR - PROJ. NO. 32 - Hegne/Anth Cut | \$ 1,100,380.50 | \$ 21,231.45 | \$1,166.55 | \$22,398.00 | 0.25% | | \$2,750.95 |
| NCD NO. 15 | \$ 5,516.40 | \$ 30,839.31 | \$1,350.73 | \$32,190.04 | 50.00% | | \$2,758.20 |
| NCD NO. 21 | \$ 3,586.00 | \$ 17,968.97 | \$939.00 | \$18,907.97 | 50.00% | | \$1,793.00 |
| WRR - PROJ. NO. 18 - NC 64 | \$ 1,158,183.00 | \$ 27,952.99 | \$2,481.71 | \$30,434.70 | 1.00% | 0.50% | \$11,581.83 |
| WRR - PROJ. NO. 25 - NC 38 | \$ 216,302.50 | \$ 42,061.01 | \$1,436.59 | \$43,497.60 | 4.00% | 2.00% | \$8,652.10 |
| WRR - PROJ. NO. 30 - Green | \$ 1,785,424.20 | \$ 263,611.15 | \$35,948.29 | \$299,559.44 | 3.00% | -2.00% | \$53,562.73 |
| NCD NO. 11 | \$ 14,104.38 | \$ (3,226.56) | \$1,628.94 | (\$1,597.62) | 20.00% | | \$2,820.88 |
| NCD NO. 18 | \$ 54,998.00 | \$ 63,528.32 | \$8,485.86 | \$72,014.18 | 15.00% | -15.00% | \$8,249.70 |
| NCD NO. 18 LAT 1 | \$ 3,300.00 | \$ 8,648.17 | \$1,250.00 | \$9,898.17 | 50.00% | | \$1,650.00 |

| | | | | | | | |
|----------------------------|---------------|----------------|-------------|---------------|---------------|---------------|-------------|
| JD 53 MAIN | \$ 75,338.00 | \$ 102,620.07 | \$0.00 | \$102,620.07 | 20.00% | 20.00% | \$15,067.60 |
| JD #53 LAT 1 | \$ 400,876.00 | \$ 88,200.74 | \$13,519.16 | \$101,719.90 | 4.00% | -4.00% | \$16,035.04 |
| JD #53 LAT 2 | \$ 70,425.52 | \$ (31,189.60) | \$18,296.71 | (\$12,892.89) | 50.00% | | \$35,212.76 |
| WRR - PROJ. NO. 40 - DALEN | \$ 806,163.10 | \$ 64,504.17 | \$14,438.29 | \$78,942.46 | 4.00% | 2.00% | \$32,246.52 |
| CCD NO. 6 | \$ 61,673.00 | \$ (63,023.75) | \$12,334.60 | (\$50,689.15) | 40.00% | 20.00% | \$24,669.20 |
| CCD NO. 14 | \$ 374,185.30 | \$ 99,726.78 | \$0.00 | \$99,726.78 | 0.00% | | \$0.00 |
| CCD NO. 42 | \$ 13,133.13 | \$ 11,234.73 | \$3,939.94 | \$15,174.67 | 30.00% | | \$3,939.94 |
| CCD NO. 44 | \$ 22,059.32 | \$ (6,667.19) | \$2,205.93 | (\$4,461.26) | 20.00% | 10.00% | \$4,411.86 |
| CCD NO. 52 | \$ 14,366.56 | \$ (6,799.67) | \$5,746.62 | (\$1,053.05) | 40.00% | | \$5,746.62 |
| CLEARWATER NO. 3 | \$ 50,267.00 | \$ 51,617.55 | \$2,057.74 | \$53,675.29 | 25.00% | | \$12,566.75 |
| NCD No. 22 | | \$ 1,650.95 | \$0.00 | | | | \$0.00 |
| CCD No. 7 | | \$ 1,739.26 | \$0.00 | | | | \$0.00 |
| SURVEY & DATA | \$ 50,000.00 | \$ 51,646.82 | \$0.00 | \$51,646.82 | 0.00% | | \$0.00 |

Appendix E

List of Acronyms Used:

| | |
|-------|--|
| BCA | Benefit Cost Analysis |
| BWSR | Board of Water and Soil Resources |
| CRP | Conservation Reserve Program |
| FEMA | Federal Emergency Management Agency |
| FM | Fargo Moorhead |
| FSA | Farm Service Agency |
| HSEM | Homeland Security Emergency Management |
| LIDAR | Laser Imaging, Detection and Ranging |
| LWR | Lower Wild Rice |
| MAWD | Minnesota Association of Watershed Districts |
| MNDNR | Minnesota Department of Natural Resources |
| RCPP | Regional Conservation Partnership Program |
| RRWMB | Red River Watershed Management Board |
| WCA | Wetland Conservation Act |
| WMA | Wildlife Management Area |