

Nicollet County Board of Commissioners Meeting



March 22, 2022

Nicollet County Government Center - 501 South Minnesota Avenue, St. Peter, MN 56082

Commissioners: Marie Dranttel- Board Chair; Jack Kolars- Vice Chair; John Luepke; Terry Morrow

9:00 a.m. Call Board of Commissioners Meeting to Order: Chair Dranttel

1. Flag Pledge
2. Silence Your Cell Phones
3. Approval of Agenda

Consent Agenda

1. [Approval of March 8, 2022 Board Minutes](#)
2. [Out of State Travel Request: Child Maltreatment Conference 2022](#)
3. [Out of State Travel Request for Drug Task Force Agent](#)
4. [End of Probations](#)
5. Approval of Bills

Public Appearances

9:05 a.m. Sheriff

1. [ARMER Radio Upgrades under ARPA Funding](#)

9:15 a.m. Public Works

1. [Annual Agricultural Inspector's Report](#)

9:25 a.m. Public Services

1. [Set Date for Public Hearing for Nicollet County Redistricting Plan](#)

9:30 a.m. Administration

1. [Proclamation Recognizing National County Government Month – April 2022](#)

9:35 a.m. County Attorney

1. [Proclamation for Women's History Month](#)

9:40 a.m. County Attorney Update
Chair's Report
Commissioner Committee Reports
Commissioners Meetings & Conferences
Approve Per Diems and Expenses
Adjourn Board of Commissioners Meeting

Vision Statement

Setting the standard for providing superior and efficient county government services through leadership, accountability and innovation to a growing and diverse society.

**Leadership. Efficiency. Accountability.
Innovation. Integrity.**

Mission Statement

Providing efficient services with innovation and accountability

Nicollet County Board of Commissioners Meeting



March 22, 2022

Nicollet County Government Center - 501 South Minnesota Avenue, St. Peter, MN 56082

Commissioners: Marie Dranttel- Board Chair; Jack Kolars- Vice Chair; John Luepke; Terry Morrow

10:00 a.m. Call Drainage Authority Meeting to Order:

Drainage Authority Agenda Items

1. Consent Agenda
 - a. Approval of March 8, 2022 Drainage Authority Minutes
2. Public Hearing for CD48A Repair Project

Adjourn Drainage Authority Meeting

Notice of Scheduled Meetings

The following is a notice of scheduled meetings. Pursuant to Minnesota Statute 13D.04, this notice of meetings also serves as notice of regular and special meetings of the Nicollet County Board of Commissioners. Meetings with a quorum of Nicollet County Board of Commissioners expected to attend is noted with an asterisk (*).

Questions or comments regarding any Nicollet County meeting and requests to participate in any meeting can be directed to Mandy Landkamer, Nicollet County Administrator, at 507-934-7074 or mandy.landkamer@co.nicollet.mn.us.

March 22 – Board of Commissioners Meeting, 9 a.m.; Nicollet County Board Room, St. Peter *

March 22 – Drainage Authority Meeting, 9 a.m.; Nicollet County Board Room, St. Peter *

March 24 – Personnel Committee Meeting, Closed for Union Negotiations, 3 p.m.; Nicollet Room, St. Peter

March 24 – BNCH Executive Committee Meeting, 8:15 a.m.; 1900 Franklin St, New Ulm, MN*

March 30 & April 1 – AMC Leadership Summit; Grand View Lodge, Nisswa, MN

April 4 – Public Open House, 4:00-6:00 p.m.; Nicollet County Board Room, St. Peter

April 12 – Board of Commissioners Meeting, 9 a.m.; Nicollet County Board Room, St. Peter *

April 12 – Drainage Authority Meeting, 9 a.m.; Nicollet County Board Room, St. Peter *

April 18 – Board of Adjustment and Appeals/Planning & Zoning Advisory Commission Meeting, 7 p.m., Nicollet County Board Room, St. Peter*

April 19 – Special Board Meeting, 8:45 a.m.; Nicollet County Board Room, St. Peter*

April 22 – BNCH Executive Committee Meeting, 8:15 a.m.; 1900 Franklin St, New Ulm, MN*

April 26 – Board of Commissioners Meeting, 9 a.m.; Nicollet County Board Room, St. Peter *

April 26 – Drainage Authority Meeting, 9 a.m.; Nicollet County Board Room, St. Peter *

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MARCH 8, 2022
OFFICIAL PROCEEDINGS OF THE
BOARD OF COUNTY COMMISSIONERS

The Nicollet County Board of Commissioners met in regular session on Tuesday, March 8, 2022, at 9:00 a.m. Commissioners Marie Dranttel, John Luepke, Jack Kolars, and Terry Morrow were present. Also present were County Administrator Mandy Landkamer, County Attorney Michelle Zehnder Fischer, and Recording Secretary Sarah Frahm.

Approval of Agenda

Motion by Commissioner Luepke and seconded by Commissioner Morrow to approve the agenda. Motion carried with all voting in favor.

Consent Agenda

Motion by Commissioner Kolars and seconded by Commissioner Morrow to approve the consent agenda items as follows:

1. February 22, 2022 Board Meeting Minutes;
2. County Feedlot Annual Report;
3. End of Probations for Kayla Oldridge effective March 8, 2022;
4. Approval of the Commissioner Warrants as presented for the following amounts:
 - a. General Revenue Fund - \$110,591.22;
 - b. Road & Bridge Fund - \$46,095.43;
 - c. Human Services Fund \$144,814.84;
5. Acknowledgement of the Auditor's Warrant review.

Motion carried with all voting in favor.

Public Appearances

Tim Waibel approached the Board regarding CD86A. Water has begun to collect in the fields and he would like the pumps to be operational within one to two weeks. He also had concerns about CD77.

Administration

American Rescue Plan Act Funds Budget Resolution

Administrator Landkamer came before the Board to discuss the American Rescue Plan Act funds Budget Resolution. Motion by Commissioner Morrow and seconded by Commissioner Kolars to approve the ARPA budget resolution. Motion carried with all voting in favor on a roll call vote.

Reallocation of Funds Resolution

Administrator Landkamer next discussed the Reallocation of Funds Resolution. Motion by Commissioner Kolars and seconded by Commissioner Luepke to approve the reallocation resolution. Motion carried with all voting in favor on a roll call vote.

County Attorney Update

County Attorney Zehnder Fischer shared that the annual Cream of the Crop food drive will begin next week. This is an annual event organized by the Attorney's Office for Nicollet County employees to participate in. The ongoing impact of COVID on students and reduced school attendance was also discussed. There have been increases in absences and truancy referrals in area schools. The Attorney's Office and local probation staff are looking into avenues of early intervention and have been including parents in early intervention meetings with students. The new policy change has started in St. Peter and will hopefully expand into Mankato in the near future.

Chair's Report

Commissioner Committee Reports

The Commissioners reported on various meetings and activities, including:

Commissioner Jack Kolars

- CHS personnel
- AMC Legislative Conference
- LELS negotiation meeting

Commissioner John Luepke

- Ditch meeting in Gaylord
- AMC Legislative Conference
- Nicollet County Extension Committee

Commissioner Terry Morrow

- Mediation
- BNEH Executive Board
- St Peter Liaison meeting
- ARP Committee meeting
- Ditch meeting

Approve Per Diems and Expenses

Motion by Commissioner Luepke and seconded by Commissioner Kolars to approve the expenses and per diems for the meetings noted above during the Commissioner Reports and/or as submitted on approved expense reports, and authorize payment of those expenses and per diems by the Finance Office. Motion carried with all voting in favor.

Adjourn

Motion by Commissioner Morrow and seconded by Commissioner Luepke to adjourn the meeting. Motion carried with all voting in favor. The meeting adjourned at 9:15 a.m.

MARIE DRANTTEL, CHAIR
BOARD OF COMMISSIONERS

ATTEST:

MANDY LANDKAMER, CLERK TO THE BOARD

DRAFT

Nicollet County Board of Commissioners
Board Meeting Agenda Item



| | |
|---|--|
| Agenda Item: Out of State Travel: Child Maltreatment Conference 2022 | |
| Primary Originating Division/Dept.: Health and Human Services Contact: C. Sassenberg Title: HHS Director Amount of Time Requested: minutes Presenter: Title: | Meeting Date: 03/22/2022 Item Type: Consent Agenda <small>(Select One)</small> Attachments: <input type="radio"/> Yes <input checked="" type="radio"/> No |
| County Strategy: Programs and Services - deliver value-added quality services <small>(Select One)</small> | |
| BACKGROUND/JUSTIFICATION: Jayme Schoevers, a child protection case manager in Health and Human Services, is requesting to attend the 2022 La Crosse Child Maltreatment Conference, a Mayo Clinic course. The conference will provide education on emerging best practice and address ways to collaborate with community and family to protect children and ensure justice for child victims of abuse/neglect. It will include focus on recognizing trauma as it presents itself in the early ages of children, canine comfort in advocacy in child maltreatment services, interview guidelines, understanding and addressing child sexual abuse disclosures, cultural humility, and asking the right questions. The cost of the conference is \$240 and lodging. | |
| Supporting Documents: <input type="radio"/> Attached <input type="radio"/> In Signature Folder <input checked="" type="radio"/> None | |
| Prior Board Action Taken on this Agenda Item: <input type="radio"/> Yes <input checked="" type="radio"/> No If "yes", when? (provide year; mm/dd/yy if known) | |
| Approved by County Attorney's Office: <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A | |
| ACTION REQUESTED: Approval of Out of State Travel | |
| FISCAL IMPACT: Included in current budget <small>(Select One)</small> If "Other", specify: | FUNDING County Dollars = \$240 and lodging State <small>(Select One)</small> Total: |
| FTE IMPACT: No FTE change <small>(Select One)</small> If "Increase or "Decrease," specify: Related Financial/FTE Comments: | |

Nicollet County Board of Commissioners
Board Meeting Agenda Item



Agenda Item:

Out of State Travel Request for Drug Task Force Agent

Primary Originating Division/Dept.: Sheriff's Office

Meeting Date: 03/22/2022

Contact: Dave Lange

Title: Sheriff

Item Type: Consent Agenda
(Select One)



Amount of Time Requested: minutes

Presenter: Dave Lange

Title: Sheriff

Attachments: ☐ Yes ☒ No

County Strategy:
(Select One)

Facilities and Space - preserve, maintain and build our assets

BACKGROUND/JUSTIFICATION:

Drug Task Force agent, Alex Nelson, is requesting to travel out of state to attend a Clandestine Laboratory Safety training which is taking place in Iowa. The training is being held May 16-20 in Johnston, Iowa.

Supporting Documents: ☒ Attached ☐ In Signature Folder ☐ None

Prior Board Action Taken on this Agenda Item: ☐ Yes ☒ No

If "yes", when? (provide year; mm/dd/yy if known)

Approved by County Attorney's Office: ☐ Yes ☒ No ☐ N/A

ACTION REQUESTED:

Board approval to travel out of state for training.

FISCAL IMPACT: Other
(Select One)

If "Other", specify:

FUNDING
County Dollars =

State
(Select One)

FTE IMPACT: No FTE change
(Select One)

Total:

If "Increase or "Decrease," specify:

Related Financial/FTE Comments:

Nicollet County Board of Commissioners
Board Meeting Agenda Item



| | | |
|---|--------------------|--|
| Agenda Item: End of Probations | | |
| Primary Originating Division/Dept.: Human Resources | | Meeting Date: 03/22/2022 |
| Contact: Kristy Larson | Title: HR Director | Item Type: (Select One) Consent Agenda |
| Amount of Time Requested | minutes | |
| Presenter: Kristy Larson | Title: HR Director | Attachments: <input checked="" type="radio"/> Yes <input type="radio"/> No |
| County Strategy: (Select One) Facilities and Space - preserve, maintain and build our assets | | |
| BACKGROUND/JUSTIFICATION: Health & Human Services Health & Human Services Director Cassie Sassenberg has requested the end of probation for April Skramstad, Child Protection Social Worker, effective March 15, 2022. | | |
| Supporting Documents: <input type="radio"/> Attached <input checked="" type="radio"/> In Signature Folder <input type="radio"/> None | | |
| Prior Board Action Taken on this Agenda Item: <input checked="" type="radio"/> Yes <input type="radio"/> No | | |
| If "yes", when? (provide year; mm/dd/yy if known) | | |
| Approved by County Attorney's Office: <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A | | |
| ACTION REQUESTED: Grant end of probationary status | | |
| FISCAL IMPACT: Other (Select One) If "Other", specify | | FUNDING County Dollars = Grant (Select One) |
| FTE IMPACT: No FTE change (Select One) If "Increase or "Decrease" specify: Related Financial/FTE Comments: | | Total - |

Nicollet County Board of Commissioners

Board Meeting Agenda Item



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|--|--|--|
| Agenda Item: ARMER radio upgrades under ARPA funding | | |
| Primary Originating Division/Dept.: Sheriff's Office Contact: Dave Lange Title: Sheriff Amount of Time Requested: 10 minutes Presenter: Dave Lange Title: Sheriff | | Meeting Date: 03/22/2022 Item Type: Regular Agenda (Select One) |
| | | Attachments: <input checked="" type="radio"/> Yes <input type="radio"/> No |
| County Strategy: Financial Security - prudent use of taxpayer resources (Select One) | | |
| BACKGROUND/JUSTIFICATION: <p>Current ARMER radios are reaching end of life for support with Motorola. I would like to submit a request to replace current radios that would then meet the FBI/BCA encryption requirement for CJIS information. A request will be submitted to the ARPA committee to fund the replacement radios for the Sheriff's Office, Public Works, Nicollet Fire, Courtland Fire, and Lafayette Fire and Ambulance. The proposal would be to replace 159 radios at a cost of \$736,623.56</p> | | |
| Supporting Documents: <input checked="" type="radio"/> Attached <input type="radio"/> In Signature Folder <input type="radio"/> None | | |
| Prior Board Action Taken on this Agenda Item: <input checked="" type="radio"/> Yes <input type="radio"/> No If "yes", when? (provide year; mm/dd/yy if known) 2011 or 2012 | | |
| Approved by County Attorney's Office: <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> N/A | | |
| ACTION REQUESTED: Board approval to submit request for ARPA funding of radios. | | |
| FISCAL IMPACT: Other (Select One) If "Other", specify: | | FUNDING County Dollars = Federal (Select One) |
| FTE IMPACT: No FTE change (Select One) | | Total: 736,623.56 |
| If "Increase or "Decrease," specify: Related Financial/FTE Comments: | | |

**MOTOROLA SOLUTIONS****Billing Address:**

NICOLLET COUNTY SHERIFF
P O BOX 117
SAINT PETER MN, 56082

Quote Date: 2021-10-07**Expiration Date:** 2022-01-05**Contract Name:** 20927 - MN DOT 119587

donnier

Customer: NICOLLET COUNTY SHERIFF**Currency:** USD**Contact Name:** Dave Lange**Contact Email:** dslange@co.nicollet.mn.us**Contact Phone:** (507) 934-7106**Terms and Conditions:** none

| Line # | Item Number | Description | Quantity | Unit List Price |
|--------|------------------------|---|----------|-----------------|
| | APX™ 6000 Series | | | |
| 1 | H98UCF9PW6BN | APX6000 700/800 MODEL 2.5 PORTABLE. Sheriff's Dept | 17 | \$3,595.00 |
| 1a | H869BZ | ENH: MULTIKEY. | 17 | \$363.00 |
| 1b | QA05100AA | ENH: STD 1 YR WARRANTY APPLIES NO SFS. | 17 | \$0.00 |
| 1c | QA05570AA | ALT: LI-ION IMPRES 2 IP68 3400 MAH. | 17 | \$110.00 |
| 1d | Q361AR | ADD: P25 9600 BAUD TRUNKING. | 17 | \$330.00 |
| 1e | H38BT | ADD: SMARTZONE OPERATION. | 17 | \$1,320.00 |
| 1f | Q15AK | ADD: AES/DES-XL/DES-OFB ENCRYPTION AND ADP. | 17 | \$879.00 |
| 1g | Q806BM | ADD: ASTRO DIGITAL CAI OPERATION. | 17 | \$567.00 |
| 1h | H122BR | ALT: 1/4 WAVE 7/8 STUBBY (NAR6595). | 17 | \$26.00 |
| | Standalone Items | | | |
| 2 | PMMN4062AL | AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54. | 17 | \$127.12 |
| 3 | NNTN8860A | CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA. | 17 | \$169.56 |
| | APX™ 6500 / Enh Series | | | |

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|----|------------------------|--|----|------------|
| 4 | M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MOBILE. Sheriff's Dept | 17 | \$3,253.00 |
| 4a | G851AG | ADD: AES/DES-XL/DES-OFB ENCRYPT APX AND ADP. | 17 | \$879.00 |
| 4b | G51AU | ENH: SMARTZONE OPERATION APX6500. | 17 | \$1,320.00 |
| 4c | G67DT | ADD: REMOTE MOUNT E5 APXM. | 17 | \$327.00 |
| 4d | GA01606AA | ADD: NO GPS/WI-FI ANTENNA NEEDED. | 17 | \$0.00 |
| 4e | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL. | 17 | \$0.00 |
| 4f | B18CR | ADD: AUXILIARY SPKR 7.5 WATT APX. | 17 | \$66.00 |
| 4g | G444AH | ADD: APX CONTROL HEAD SOFTWARE. | 17 | \$0.00 |
| 4h | G335AW | ADD: ANT 1/4 WAVE 762-870MHZ. | 17 | \$15.00 |
| 4i | G806BL | ENH: ASTRO DIGITAL CAI OP APX. | 17 | \$567.00 |
| 4j | GA01670AA | ADD: APX E5 CONTROL HEAD. | 17 | \$717.00 |
| 4k | W22BA | ADD: STD PALM MICROPHONE APX. | 17 | \$79.00 |
| 4l | W969BG | ADD: MULTIKEY OPERATION. | 17 | \$363.00 |
| 4m | G361AH | ENH: P25 TRUNKING SOFTWARE APX. | 17 | \$330.00 |
| | Standalone Items | | | |
| | Standalone Items | | | |
| | Standalone Items | | | |
| | APX™ 6500 / Enh Series | | | |
| 5 | M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MOBILE. Courtland Fire | 3 | \$3,253.00 |
| 5a | G628AC | ADD: REMOTE MOUNT CABLE 17 FT APX. | 6 | \$17.00 |
| 5b | G51AU | ENH: SMARTZONE OPERATION APX6500. | 3 | \$1,320.00 |
| 5c | G67DT | ADD: REMOTE MOUNT E5 APXM. | 3 | \$327.00 |
| 5d | GA00092AU | ADD: APXM DUAL E5 CH. | 3 | \$627.00 |
| 5e | GA01606AA | ADD: NO GPS/WI-FI ANTENNA NEEDED. | 3 | \$0.00 |
| 5f | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL. | 3 | \$0.00 |
| 5g | B18CR | ADD: AUXILIARY SPKR 7.5 WATT APX. | 6 | \$66.00 |
| 5h | G89AC | ADD: NO RF ANTENNA NEEDED. | 3 | \$0.00 |
| 5i | G444AH | ADD: APX CONTROL HEAD SOFTWARE. | 3 | \$0.00 |
| 5j | G806BL | ENH: ASTRO DIGITAL CAI OP APX. | 3 | \$567.00 |
| 5k | GA01670AA | ADD: APX E5 CONTROL HEAD. | 3 | \$717.00 |
| 5l | W22BA | ADD: STD PALM MICROPHONE APX. | 6 | \$79.00 |
| 5m | G361AH | ENH: P25 TRUNKING SOFTWARE APX. | 3 | \$330.00 |
| 5n | W969BG | ADD: MULTIKEY OPERATION. | 3 | \$363.00 |
| 5o | G851AG | ADD: AES/DES-XL/DES-OFB ENCRYPT APX AND ADP. | 3 | \$879.00 |

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|----|------------------------|--|---|------------|
| | APX™ 6500 / Enh Series | | | |
| 6 | M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MOBILE. Courtland Fire | 2 | \$3,253.00 |
| 6a | G51AU | ENH: SMARTZONE OPERATION APX6500. | 2 | \$1,320.00 |
| 6b | G67DT | ADD: REMOTE MOUNT E5 APXM. | 2 | \$327.00 |
| 6c | GA01606AA | ADD: NO GPS/WI-FI ANTENNA NEEDED. | 2 | \$0.00 |
| 6d | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL. | 2 | \$0.00 |
| 6e | B18CR | ADD: AUXILIARY SPKR 7.5 WATT APX. | 2 | \$66.00 |
| 6f | G89AC | ADD: NO RF ANTENNA NEEDED. | 2 | \$0.00 |
| 6g | G444AH | ADD: APX CONTROL HEAD SOFTWARE. | 2 | \$0.00 |
| 6h | G806BL | ENH: ASTRO DIGITAL CAI OP APX. | 2 | \$567.00 |
| 6i | GA01670AA | ADD: APX E5 CONTROL HEAD. | 2 | \$717.00 |
| 6j | W22BA | ADD: STD PALM MICROPHONE APX. | 2 | \$79.00 |
| 6k | G361AH | ENH: P25 TRUNKING SOFTWARE APX. | 2 | \$330.00 |
| 6l | G851AG | ADD: AES/DES-XL/DES-OFB ENCRYPT APX AND ADP. | 2 | \$879.00 |
| 6m | W969BG | ADD: MULTIKEY OPERATION. | 2 | \$363.00 |
| | Standalone Items | | | |
| | APX™ 6500 / Enh Series | | | |
| 7 | M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MOBILE. Lafayette Fire | 4 | \$3,253.00 |
| 7a | G51AU | ENH: SMARTZONE OPERATION APX6500. | 4 | \$1,320.00 |
| 7b | G67DT | ADD: REMOTE MOUNT E5 APXM. | 4 | \$327.00 |
| 7c | GA01606AA | ADD: NO GPS/WI-FI ANTENNA NEEDED. | 4 | \$0.00 |
| 7d | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL. | 4 | \$0.00 |
| 7e | B18CR | ADD: AUXILIARY SPKR 7.5 WATT APX. | 4 | \$66.00 |
| 7f | G89AC | ADD: NO RF ANTENNA NEEDED. | 4 | \$0.00 |
| 7g | G444AH | ADD: APX CONTROL HEAD SOFTWARE. | 4 | \$0.00 |
| 7h | G806BL | ENH: ASTRO DIGITAL CAI OP APX. | 4 | \$567.00 |
| 7i | GA01670AA | ADD: APX E5 CONTROL HEAD. | 4 | \$717.00 |
| 7j | W22BA | ADD: STD PALM MICROPHONE APX. | 4 | \$79.00 |
| 7k | G361AH | ENH: P25 TRUNKING SOFTWARE APX. | 4 | \$330.00 |
| 7l | G851AG | ADD: AES/DES-XL/DES-OFB ENCRYPT APX AND ADP. | 4 | \$879.00 |
| 7m | W969BG | ADD: MULTIKEY OPERATION. | 4 | \$363.00 |
| | APX™ 6500 / Enh Series | | | |

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|----|------------------------|--|---|------------|
| 8 | M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MOBILE. Lafayette Fire | 2 | \$3,253.00 |
| 8a | G628AC | ADD: REMOTE MOUNT CABLE 17 FT APX. | 4 | \$17.00 |
| 8b | G51AU | ENH: SMARTZONE OPERATION APX6500. | 2 | \$1,320.00 |
| 8c | G67DT | ADD: REMOTE MOUNT E5 APXM. | 2 | \$327.00 |
| 8d | GA00092AU | ADD: APXM DUAL E5 CH. | 2 | \$627.00 |
| 8e | GA01606AA | ADD: NO GPS/WI-FI ANTENNA NEEDED. | 2 | \$0.00 |
| 8f | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL. | 2 | \$0.00 |
| 8g | B18CR | ADD: AUXILIARY SPKR 7.5 WATT APX. | 4 | \$66.00 |
| 8h | G89AC | ADD: NO RF ANTENNA NEEDED. | 2 | \$0.00 |
| 8i | G444AH | ADD: APX CONTROL HEAD SOFTWARE. | 2 | \$0.00 |
| 8j | G806BL | ENH: ASTRO DIGITAL CAI OP APX. | 2 | \$567.00 |
| 8k | GA01670AA | ADD: APX E5 CONTROL HEAD. | 2 | \$717.00 |
| 8l | W22BA | ADD: STD PALM MICROPHONE APX. | 4 | \$79.00 |
| 8m | G361AH | ENH: P25 TRUNKING SOFTWARE APX. | 2 | \$330.00 |
| 8n | G851AG | ADD: AES/DES-XL/DES-OFB ENCRYPT APX AND ADP. | 2 | \$879.00 |
| 8o | W969BG | ADD: MULTIKEY OPERATION. | 2 | \$363.00 |
| | Standalone Items | | | |
| | Standalone Items | | | |
| | APX™ 6500 / Enh Series | | | |
| 9 | M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MOBILE. Lafayette Amb | 1 | \$3,253.00 |
| 9a | G628AC | ADD: REMOTE MOUNT CABLE 17 FT APX. | 2 | \$17.00 |
| 9b | G51AU | ENH: SMARTZONE OPERATION APX6500. | 1 | \$1,320.00 |
| 9c | G67DT | ADD: REMOTE MOUNT E5 APXM. | 1 | \$327.00 |
| 9d | GA00092AU | ADD: APXM DUAL E5 CH. | 1 | \$627.00 |
| 9e | GA01606AA | ADD: NO GPS/WI-FI ANTENNA NEEDED. | 1 | \$0.00 |
| 9f | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL. | 1 | \$0.00 |
| 9g | B18CR | ADD: AUXILIARY SPKR 7.5 WATT APX. | 2 | \$66.00 |
| 9h | G89AC | ADD: NO RF ANTENNA NEEDED. | 1 | \$0.00 |
| 9i | G444AH | ADD: APX CONTROL HEAD SOFTWARE. | 1 | \$0.00 |
| 9j | G806BL | ENH: ASTRO DIGITAL CAI OP APX. | 1 | \$567.00 |
| 9k | GA01670AA | ADD: APX E5 CONTROL HEAD. | 1 | \$717.00 |
| 9l | W22BA | ADD: STD PALM MICROPHONE APX. | 2 | \$79.00 |
| 9m | G361AH | ENH: P25 TRUNKING SOFTWARE APX. | 1 | \$330.00 |

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|-----|------------------------|--|---|------------|
| 9n | G851AG | ADD: AES/DES-XL/DES-OFB ENCRYPT APX AND ADP. | 1 | \$879.00 |
| 9o | W969BG | ADD: MULTIKEY OPERATION. | 1 | \$363.00 |
| | APX™ 6500 / Enh Series | | | |
| 10 | M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MOBILE. Nicollet Fire | 5 | \$3,253.00 |
| 10a | G51AU | ENH: SMARTZONE OPERATION APX6500. | 5 | \$1,320.00 |
| 10b | G67DT | ADD: REMOTE MOUNT E5 APXM. | 5 | \$327.00 |
| 10c | GA01606AA | ADD: NO GPS/WI-FI ANTENNA NEEDED. | 5 | \$0.00 |
| 10d | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL. | 5 | \$0.00 |
| 10e | B18CR | ADD: AUXILIARY SPKR 7.5 WATT APX. | 5 | \$66.00 |
| 10f | G89AC | ADD: NO RF ANTENNA NEEDED. | 5 | \$0.00 |
| 10g | G444AH | ADD: APX CONTROL HEAD SOFTWARE. | 5 | \$0.00 |
| 10h | G806BL | ENH: ASTRO DIGITAL CAI OP APX. | 5 | \$567.00 |
| 10i | GA01670AA | ADD: APX E5 CONTROL HEAD. | 5 | \$717.00 |
| 10j | W22BA | ADD: STD PALM MICROPHONE APX. | 5 | \$79.00 |
| 10k | G361AH | ENH: P25 TRUNKING SOFTWARE APX. | 5 | \$330.00 |
| 10l | G851AG | ADD: AES/DES-XL/DES-OFB ENCRYPT APX AND ADP. | 5 | \$879.00 |
| 10m | W969BG | ADD: MULTIKEY OPERATION. | 5 | \$363.00 |
| | APX™ 6500 / Enh Series | | | |
| 11 | M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MOBILE. Nicollet Fire | 2 | \$3,253.00 |
| 11a | G628AC | ADD: REMOTE MOUNT CABLE 17 FT APX. | 4 | \$17.00 |
| 11b | G51AU | ENH: SMARTZONE OPERATION APX6500. | 2 | \$1,320.00 |
| 11c | G67DT | ADD: REMOTE MOUNT E5 APXM. | 2 | \$327.00 |
| 11d | GA00092AU | ADD: APXM DUAL E5 CH. | 2 | \$627.00 |
| 11e | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL. | 2 | \$0.00 |
| 11f | B18CR | ADD: AUXILIARY SPKR 7.5 WATT APX. | 4 | \$66.00 |
| 11g | G89AC | ADD: NO RF ANTENNA NEEDED. | 2 | \$0.00 |
| 11h | G444AH | ADD: APX CONTROL HEAD SOFTWARE. | 2 | \$0.00 |
| 11i | G806BL | ENH: ASTRO DIGITAL CAI OP APX. | 2 | \$567.00 |
| 11j | GA01670AA | ADD: APX E5 CONTROL HEAD. | 2 | \$717.00 |
| 11k | W22BA | ADD: STD PALM MICROPHONE APX. | 4 | \$79.00 |
| 11l | G361AH | ENH: P25 TRUNKING SOFTWARE APX. | 2 | \$330.00 |
| 11m | G851AG | ADD: AES/DES-XL/DES-OFB ENCRYPT APX AND ADP. | 2 | \$879.00 |

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| 11n | GA01606AA | ADD: NO GPS/WI-FI ANTENNA NEEDED. | 2 | \$0.00 |
| 11o | W969BG | ADD: MULTIKEY OPERATION. | 2 | \$363.00 |
| | Standalone Items | | | |
| | Standalone Items | | | |
| | APX™ 6000 Series | | | |
| 12 | H98UCF9PW6BN | APX6000 700/800 MODEL 2.5 PORTABLE. Nicollet Co Public Works | 10 | \$3,595.00 |
| 12a | H869BZ | ENH: MULTIKEY. | 10 | \$363.00 |
| 12b | QA05100AA | ENH: STD 1 YR WARRANTY APPLIES NO SFS. | 10 | \$0.00 |
| 12c | QA05570AA | ALT: LI-ION IMPRES 2 IP68 3400 MAH. | 10 | \$110.00 |
| 12d | Q361AR | ADD: P25 9600 BAUD TRUNKING. | 10 | \$330.00 |
| 12e | H38BT | ADD: SMARTZONE OPERATION. | 10 | \$1,320.00 |
| 12f | Q15AK | ADD: AES/DES-XL/DES-OFB ENCRYPTION AND ADP. | 10 | \$879.00 |
| 12g | Q806BM | ADD: ASTRO DIGITAL CAI OPERATION. | 10 | \$567.00 |
| | Standalone Items | | | |
| 13 | PMMN4062AL | AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54. | 10 | \$127.12 |
| 14 | NNTN8860A | CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA. | 10 | \$169.56 |
| | APX™ 6500 / Enh Series | | | |
| 15 | M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MOBILE. Nicollet Co Public Works | 34 | \$3,253.00 |
| 15a | G851AG | ADD: AES/DES-XL/DES-OFB ENCRYP APX AND ADP. | 34 | \$879.00 |
| 15b | G66BJ | ADD: DASH MOUNT E5 APXM. | 34 | \$138.00 |
| 15c | G51AU | ENH: SMARTZONE OPERATION APX6500. | 34 | \$1,320.00 |
| 15d | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL. | 34 | \$0.00 |
| 15e | GA01606AA | ADD: NO GPS/WI-FI ANTENNA NEEDED. | 34 | \$0.00 |
| 15f | B18CR | ADD: AUXILIARY SPKR 7.5 WATT APX. | 34 | \$66.00 |
| 15g | G89AC | ADD: NO RF ANTENNA NEEDED. | 34 | \$0.00 |
| 15h | G444AH | ADD: APX CONTROL HEAD SOFTWARE. | 34 | \$0.00 |
| 15i | G806BL | ENH: ASTRO DIGITAL CAI OP APX. | 34 | \$567.00 |
| 15j | GA01670AA | ADD: APX E5 CONTROL HEAD. | 34 | \$717.00 |
| 15k | W22BA | ADD: STD PALM MICROPHONE APX. | 34 | \$79.00 |
| 15l | W969BG | ADD: MULTIKEY OPERATION. | 34 | \$363.00 |
| 15m | G361AH | ENH: P25 TRUNKING SOFTWARE APX. | 34 | \$330.00 |

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| | APX™ 6000 Series | | | |
| 16 | H98UCF9PW6BN | APX6000 700/800 MODEL 2.5 PORTABLE. Courtland Fire | 21 | \$3,595.00 |
| 16a | H869BZ | ENH: MULTIKEY. | 21 | \$363.00 |
| 16b | QA07577AA | ALT: BATT IMPRES 2 LIION TIA4950 IP68 3100T STD. | 21 | \$149.00 |
| 16c | QA05100AA | ENH: STD 1 YR WARRANTY APPLIES NO SFS. | 21 | \$0.00 |
| 16d | Q361AR | ADD: P25 9600 BAUD TRUNKING. | 21 | \$330.00 |
| 16e | H38BT | ADD: SMARTZONE OPERATION. | 21 | \$1,320.00 |
| 16f | Q15AK | ADD: AES/DES-XL/DES-OFB ENCRYPTION AND ADP. | 21 | \$879.00 |
| 16g | Q806BM | ADD: ASTRO DIGITAL CAI OPERATION. | 21 | \$567.00 |
| | Standalone Items | | | |
| 17 | PMMN4062AL | AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54. | 21 | \$127.12 |
| 18 | NNTN8860A | CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA. | 21 | \$169.56 |
| | APX™ 6000 Series | | | |
| 19 | H98UCF9PW6BN | APX6000 700/800 MODEL 2.5 PORTABLE. Lafayette Fire | 12 | \$3,595.00 |
| 19a | H869BZ | ENH: MULTIKEY. | 12 | \$363.00 |
| 19b | QA07577AA | ALT: BATT IMPRES 2 LIION TIA4950 IP68 3100T STD. | 12 | \$149.00 |
| 19c | QA05100AA | ENH: STD 1 YR WARRANTY APPLIES NO SFS. | 12 | \$0.00 |
| 19d | Q361AR | ADD: P25 9600 BAUD TRUNKING. | 12 | \$330.00 |
| 19e | H38BT | ADD: SMARTZONE OPERATION. | 12 | \$1,320.00 |
| 19f | Q15AK | ADD: AES/DES-XL/DES-OFB ENCRYPTION AND ADP. | 12 | \$879.00 |
| 19g | Q806BM | ADD: ASTRO DIGITAL CAI OPERATION. | 12 | \$567.00 |
| | Standalone Items | | | |
| 20 | PMMN4062AL | AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54. | 12 | \$127.12 |
| 21 | NNTN8860A | CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA. | 12 | \$169.56 |
| | APX™ 6000 Series | | | |
| 22 | H98UCF9PW6BN | APX6000 700/800 MODEL 2.5 PORTABLE. Lafayette Amb | 2 | \$3,595.00 |
| 22a | H869BZ | ENH: MULTIKEY. | 2 | \$363.00 |

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| 22b | QA07577AA | ALT: BATT IMPRES 2 LIION TIA4950 IP68 3100T STD. | 2 | \$149.00 |
| 22c | QA05100AA | ENH: STD 1 YR WARRANTY APPLIES NO SFS. | 2 | \$0.00 |
| 22d | Q361AR | ADD: P25 9600 BAUD TRUNKING. | 2 | \$330.00 |
| 22e | H38BT | ADD: SMARTZONE OPERATION. | 2 | \$1,320.00 |
| 22f | Q15AK | ADD: AES/DES-XL/DES-OFB ENCRYPTION AND ADP. | 2 | \$879.00 |
| 22g | Q806BM | ADD: ASTRO DIGITAL CAI OPERATION. | 2 | \$567.00 |
| | Standalone Items | | | |
| 23 | PMMN4062AL | AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54. | 2 | \$127.12 |
| 24 | NNTN8860A | CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA. | 2 | \$169.56 |
| | APX™ 6000 Series | | | |
| 25 | H98UCF9PW6BN | APX6000 700/800 MODEL 2.5 PORTABLE. Nicollet Fire | 22 | \$3,595.00 |
| 25a | H869BZ | ENH: MULTIKEY. | 22 | \$363.00 |
| 25b | QA07577AA | ALT: BATT IMPRES 2 LIION TIA4950 IP68 3100T STD. | 22 | \$149.00 |
| 25c | QA05100AA | ENH: STD 1 YR WARRANTY APPLIES NO SFS. | 22 | \$0.00 |
| 25d | Q361AR | ADD: P25 9600 BAUD TRUNKING. | 22 | \$330.00 |
| 25e | H38BT | ADD: SMARTZONE OPERATION. | 22 | \$1,320.00 |
| 25f | Q15AK | ADD: AES/DES-XL/DES-OFB ENCRYPTION AND ADP. | 22 | \$879.00 |
| 25g | Q806BM | ADD: ASTRO DIGITAL CAI OPERATION. | 22 | \$567.00 |
| | Standalone Items | | | |
| 26 | PMMN4062AL | AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54. | 22 | \$127.12 |
| 27 | NNTN8860A | CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA. | 22 | \$169.56 |
| | Standalone Items | | | |
| | Standalone Items | | | |
| | Standalone Items | | | |
| | APX™ 6500 / Enh Series | | | |
| 28 | M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MOBILE. Courtland Fire | 1 | \$3,253.00 |
| 28a | W665BF | ADD: BASE STATION OP APX. | 1 | \$77.00 |

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| 28b | G851AG | ADD: AES/DES-XL/DES-OFB ENCRYPT APX AND ADP. | 1 | \$879.00 |
| 28c | GA00235AA | ADD: NO GPS ANTENNA NEEDED APX. | 1 | \$0.00 |
| 28d | G66BJ | ADD: DASH MOUNT E5 APXM. | 1 | \$138.00 |
| 28e | G51AU | ENH: SMARTZONE OPERATION APX6500. | 1 | \$1,320.00 |
| 28f | G142AD | ADD: NO SPEAKER APX. | 1 | \$0.00 |
| 28g | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL. | 1 | \$0.00 |
| 28h | G89AC | ADD: NO RF ANTENNA NEEDED. | 1 | \$0.00 |
| 28i | G444AH | ADD: APX CONTROL HEAD SOFTWARE. | 1 | \$0.00 |
| 28j | G806BL | ENH: ASTRO DIGITAL CAI OP APX. | 1 | \$567.00 |
| 28k | GA01670AA | ADD: APX E5 CONTROL HEAD. | 1 | \$717.00 |
| 28l | W22BA | ADD: STD PALM MICROPHONE APX. | 1 | \$79.00 |
| 28m | W969BG | ADD: MULTIKEY OPERATION. | 1 | \$363.00 |
| 28n | G361AH | ENH: P25 TRUNKING SOFTWARE APX. | 1 | \$330.00 |
| | APX™ 6500 / Enh Series | | | |
| 29 | M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MOBILE. Lafayette Fire | 1 | \$3,253.00 |
| 29a | W665BF | ADD: BASE STATION OP APX. | 1 | \$77.00 |
| 29b | G851AG | ADD: AES/DES-XL/DES-OFB ENCRYPT APX AND ADP. | 1 | \$879.00 |
| 29c | GA00235AA | ADD: NO GPS ANTENNA NEEDED APX. | 1 | \$0.00 |
| 29d | G66BJ | ADD: DASH MOUNT E5 APXM. | 1 | \$138.00 |
| 29e | G51AU | ENH: SMARTZONE OPERATION APX6500. | 1 | \$1,320.00 |
| 29f | G142AD | ADD: NO SPEAKER APX. | 1 | \$0.00 |
| 29g | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL. | 1 | \$0.00 |
| 29h | G89AC | ADD: NO RF ANTENNA NEEDED. | 1 | \$0.00 |
| 29i | G444AH | ADD: APX CONTROL HEAD SOFTWARE. | 1 | \$0.00 |
| 29j | G806BL | ENH: ASTRO DIGITAL CAI OP APX. | 1 | \$567.00 |
| 29k | GA01670AA | ADD: APX E5 CONTROL HEAD. | 1 | \$717.00 |
| 29l | W22BA | ADD: STD PALM MICROPHONE APX. | 1 | \$79.00 |
| 29m | W969BG | ADD: MULTIKEY OPERATION. | 1 | \$363.00 |
| 29n | G361AH | ENH: P25 TRUNKING SOFTWARE APX. | 1 | \$330.00 |
| | APX™ 6500 / Enh Series | | | |
| 30 | M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MOBILE. Nicollet Fire | 1 | \$3,253.00 |
| 30a | W665BF | ADD: BASE STATION OP APX. | 1 | \$77.00 |
| 30b | G851AG | ADD: AES/DES-XL/DES-OFB ENCRYPT APX AND ADP. | 1 | \$879.00 |
| 30c | GA00235AA | ADD: NO GPS ANTENNA NEEDED APX. | 1 | \$0.00 |
| 30d | G66BJ | ADD: DASH MOUNT E5 APXM. | 1 | \$138.00 |

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| 30e | G51AU | ENH: SMARTZONE OPERATION APX6500. | 1 | \$1,320.00 |
| 30f | G142AD | ADD: NO SPEAKER APX. | 1 | \$0.00 |
| 30g | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL. | 1 | \$0.00 |
| 30h | G89AC | ADD: NO RF ANTENNA NEEDED. | 1 | \$0.00 |
| 30i | G444AH | ADD: APX CONTROL HEAD SOFTWARE. | 1 | \$0.00 |
| 30j | G806BL | ENH: ASTRO DIGITAL CAI OP APX. | 1 | \$567.00 |
| 30k | GA01670AA | ADD: APX E5 CONTROL HEAD. | 1 | \$717.00 |
| 30l | W22BA | ADD: STD PALM MICROPHONE APX. | 1 | \$79.00 |
| 30m | W969BG | ADD: MULTIKEY OPERATION. | 1 | \$363.00 |
| 30n | G361AH | ENH: P25 TRUNKING SOFTWARE APX. | 1 | \$330.00 |
| | APX™ 6500 / Enh Series | | | |
| 31 | M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MOBILE, Emergency Management | 2 | \$3,253.00 |
| 31a | G851AG | ADD: AES/DES-XL/DES-OFB ENCRYPT APX AND ADP. | 2 | \$879.00 |
| 31b | G51AU | ENH: SMARTZONE OPERATION APX6500. | 2 | \$1,320.00 |
| 31c | G67DT | ADD: REMOTE MOUNT E5 APXM. | 2 | \$327.00 |
| 31d | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL. | 2 | \$0.00 |
| 31e | GA01606AA | ADD: NO GPS/WI-FI ANTENNA NEEDED. | 2 | \$0.00 |
| 31f | B18CR | ADD: AUXILIARY SPKR 7.5 WATT APX. | 2 | \$66.00 |
| 31g | G89AC | ADD: NO RF ANTENNA NEEDED. | 2 | \$0.00 |
| 31h | G444AH | ADD: APX CONTROL HEAD SOFTWARE. | 2 | \$0.00 |
| 31i | G806BL | ENH: ASTRO DIGITAL CAI OP APX. | 2 | \$567.00 |
| 31j | GA01670AA | ADD: APX E5 CONTROL HEAD. | 2 | \$717.00 |
| 31k | W22BA | ADD: STD PALM MICROPHONE APX. | 2 | \$79.00 |
| 31l | W969BG | ADD: MULTIKEY OPERATION. | 2 | \$363.00 |
| 31m | G361AH | ENH: P25 TRUNKING SOFTWARE APX. | 2 | \$330.00 |

Quote Number: QUOTE-1571811

Quote Created By:

Donnie Rooney

@alpha-wireless.com

| Ext. List Price | Discount % | Discount \$ | Unit Sale Price | Ext. Sale Price | APC |
|-----------------|------------|-------------|-----------------|-----------------|------|
| | | | | | |
| \$61,115.00 | 48.44% | \$1,741.50 | \$1,853.50 | \$31,509.50 | 0481 |
| \$6,171.00 | 25.00% | \$90.75 | \$272.25 | \$4,628.25 | 0481 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$1,870.00 | 25.00% | \$27.50 | \$82.50 | \$1,402.50 | 0562 |
| \$5,610.00 | 25.00% | \$82.50 | \$247.50 | \$4,207.50 | 0481 |
| \$22,440.00 | 25.00% | \$330.00 | \$990.00 | \$16,830.00 | 0481 |
| \$14,943.00 | 48.89% | \$429.75 | \$449.25 | \$7,637.25 | 0481 |
| \$9,639.00 | 31.88% | \$180.75 | \$386.25 | \$6,566.25 | 0481 |
| \$442.00 | 25.00% | \$6.50 | \$19.50 | \$331.50 | 0481 |
| | | | | | |
| \$2,161.04 | 25.00% | \$31.78 | \$95.34 | \$1,620.78 | 0372 |
| \$2,882.52 | 33.65% | \$57.06 | \$112.50 | \$1,912.50 | 0785 |
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|-------------|--------|------------|------------|-------------|------|
| \$55,301.00 | 56.72% | \$1,845.00 | \$1,408.00 | \$23,936.00 | 0527 |
| \$14,943.00 | 48.89% | \$429.75 | \$449.25 | \$7,637.25 | 0656 |
| \$22,440.00 | 25.00% | \$330.00 | \$990.00 | \$16,830.00 | 0527 |
| \$5,559.00 | 25.00% | \$81.75 | \$245.25 | \$4,169.25 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0681 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$1,122.00 | 25.00% | \$16.50 | \$49.50 | \$841.50 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$255.00 | 25.00% | \$3.75 | \$11.25 | \$191.25 | 0656 |
| \$9,639.00 | 25.00% | \$141.75 | \$425.25 | \$7,229.25 | 0681 |
| \$12,189.00 | 25.00% | \$179.25 | \$537.75 | \$9,141.75 | 0681 |
| \$1,343.00 | 25.00% | \$19.75 | \$59.25 | \$1,007.25 | 0471 |
| \$6,171.00 | 25.00% | \$90.75 | \$272.25 | \$4,628.25 | 0656 |
| \$5,610.00 | 25.00% | \$82.50 | \$247.50 | \$4,207.50 | 0656 |
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| | | | | | |
| \$9,759.00 | 56.72% | \$1,845.00 | \$1,408.00 | \$4,224.00 | 0527 |
| \$102.00 | 25.00% | \$4.25 | \$12.75 | \$76.50 | 0656 |
| \$3,960.00 | 25.00% | \$330.00 | \$990.00 | \$2,970.00 | 0527 |
| \$981.00 | 25.00% | \$81.75 | \$245.25 | \$735.75 | 0656 |
| \$1,881.00 | 25.00% | \$156.75 | \$470.25 | \$1,410.75 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0681 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$396.00 | 25.00% | \$16.50 | \$49.50 | \$297.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$1,701.00 | 25.00% | \$141.75 | \$425.25 | \$1,275.75 | 0681 |
| \$2,151.00 | 25.00% | \$179.25 | \$537.75 | \$1,613.25 | 0681 |
| \$474.00 | 25.00% | \$19.75 | \$59.25 | \$355.50 | 0471 |
| \$990.00 | 25.00% | \$82.50 | \$247.50 | \$742.50 | 0656 |
| \$1,089.00 | 25.00% | \$90.75 | \$272.25 | \$816.75 | 0656 |
| \$2,637.00 | 48.89% | \$429.75 | \$449.25 | \$1,347.75 | 0656 |

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| \$6,506.00 | 56.72% | \$1,845.00 | \$1,408.00 | \$2,816.00 | 0527 |
| \$2,640.00 | 25.00% | \$330.00 | \$990.00 | \$1,980.00 | 0527 |
| \$654.00 | 25.00% | \$81.75 | \$245.25 | \$490.50 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0681 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$132.00 | 25.00% | \$16.50 | \$49.50 | \$99.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$1,134.00 | 25.00% | \$141.75 | \$425.25 | \$850.50 | 0681 |
| \$1,434.00 | 25.00% | \$179.25 | \$537.75 | \$1,075.50 | 0681 |
| \$158.00 | 25.00% | \$19.75 | \$59.25 | \$118.50 | 0471 |
| \$660.00 | 25.00% | \$82.50 | \$247.50 | \$495.00 | 0656 |
| \$1,758.00 | 48.89% | \$429.75 | \$449.25 | \$898.50 | 0656 |
| \$726.00 | 25.00% | \$90.75 | \$272.25 | \$544.50 | 0656 |
| | | | | | |
| | | | | | |
| \$13,012.00 | 56.72% | \$1,845.00 | \$1,408.00 | \$5,632.00 | 0527 |
| \$5,280.00 | 25.00% | \$330.00 | \$990.00 | \$3,960.00 | 0527 |
| \$1,308.00 | 25.00% | \$81.75 | \$245.25 | \$981.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0681 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$264.00 | 25.00% | \$16.50 | \$49.50 | \$198.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$2,268.00 | 25.00% | \$141.75 | \$425.25 | \$1,701.00 | 0681 |
| \$2,868.00 | 25.00% | \$179.25 | \$537.75 | \$2,151.00 | 0681 |
| \$316.00 | 25.00% | \$19.75 | \$59.25 | \$237.00 | 0471 |
| \$1,320.00 | 25.00% | \$82.50 | \$247.50 | \$990.00 | 0656 |
| \$3,516.00 | 48.89% | \$429.75 | \$449.25 | \$1,797.00 | 0656 |
| \$1,452.00 | 25.00% | \$90.75 | \$272.25 | \$1,089.00 | 0656 |
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|------------|--------|------------|------------|------------|------|
| \$6,506.00 | 56.72% | \$1,845.00 | \$1,408.00 | \$2,816.00 | 0527 |
| \$68.00 | 25.00% | \$4.25 | \$12.75 | \$51.00 | 0656 |
| \$2,640.00 | 25.00% | \$330.00 | \$990.00 | \$1,980.00 | 0527 |
| \$654.00 | 25.00% | \$81.75 | \$245.25 | \$490.50 | 0656 |
| \$1,254.00 | 25.00% | \$156.75 | \$470.25 | \$940.50 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0681 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$264.00 | 25.00% | \$16.50 | \$49.50 | \$198.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$1,134.00 | 25.00% | \$141.75 | \$425.25 | \$850.50 | 0681 |
| \$1,434.00 | 25.00% | \$179.25 | \$537.75 | \$1,075.50 | 0681 |
| \$316.00 | 25.00% | \$19.75 | \$59.25 | \$237.00 | 0471 |
| \$660.00 | 25.00% | \$82.50 | \$247.50 | \$495.00 | 0656 |
| \$1,758.00 | 48.89% | \$429.75 | \$449.25 | \$898.50 | 0656 |
| \$726.00 | 25.00% | \$90.75 | \$272.25 | \$544.50 | 0656 |
| | | | | | |
| | | | | | |
| | | | | | |
| \$3,253.00 | 56.72% | \$1,845.00 | \$1,408.00 | \$1,408.00 | 0527 |
| \$34.00 | 25.00% | \$4.25 | \$12.75 | \$25.50 | 0656 |
| \$1,320.00 | 25.00% | \$330.00 | \$990.00 | \$990.00 | 0527 |
| \$327.00 | 25.00% | \$81.75 | \$245.25 | \$245.25 | 0656 |
| \$627.00 | 25.00% | \$156.75 | \$470.25 | \$470.25 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0681 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$132.00 | 25.00% | \$16.50 | \$49.50 | \$99.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$567.00 | 25.00% | \$141.75 | \$425.25 | \$425.25 | 0681 |
| \$717.00 | 25.00% | \$179.25 | \$537.75 | \$537.75 | 0681 |
| \$158.00 | 25.00% | \$19.75 | \$59.25 | \$118.50 | 0471 |
| \$330.00 | 25.00% | \$82.50 | \$247.50 | \$247.50 | 0656 |

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|-------------|--------|------------|------------|------------|------|
| \$879.00 | 48.89% | \$429.75 | \$449.25 | \$449.25 | 0656 |
| \$363.00 | 25.00% | \$90.75 | \$272.25 | \$272.25 | 0656 |
| | | | | | |
| \$16,265.00 | 56.72% | \$1,845.00 | \$1,408.00 | \$7,040.00 | 0527 |
| \$6,600.00 | 25.00% | \$330.00 | \$990.00 | \$4,950.00 | 0527 |
| \$1,635.00 | 25.00% | \$81.75 | \$245.25 | \$1,226.25 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0681 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$330.00 | 25.00% | \$16.50 | \$49.50 | \$247.50 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$2,835.00 | 25.00% | \$141.75 | \$425.25 | \$2,126.25 | 0681 |
| \$3,585.00 | 25.00% | \$179.25 | \$537.75 | \$2,688.75 | 0681 |
| \$395.00 | 25.00% | \$19.75 | \$59.25 | \$296.25 | 0471 |
| \$1,650.00 | 25.00% | \$82.50 | \$247.50 | \$1,237.50 | 0656 |
| \$4,395.00 | 48.89% | \$429.75 | \$449.25 | \$2,246.25 | 0656 |
| \$1,815.00 | 25.00% | \$90.75 | \$272.25 | \$1,361.25 | 0656 |
| | | | | | |
| \$6,506.00 | 56.72% | \$1,845.00 | \$1,408.00 | \$2,816.00 | 0527 |
| \$68.00 | 25.00% | \$4.25 | \$12.75 | \$51.00 | 0656 |
| \$2,640.00 | 25.00% | \$330.00 | \$990.00 | \$1,980.00 | 0527 |
| \$654.00 | 25.00% | \$81.75 | \$245.25 | \$490.50 | 0656 |
| \$1,254.00 | 25.00% | \$156.75 | \$470.25 | \$940.50 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$264.00 | 25.00% | \$16.50 | \$49.50 | \$198.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$1,134.00 | 25.00% | \$141.75 | \$425.25 | \$850.50 | 0681 |
| \$1,434.00 | 25.00% | \$179.25 | \$537.75 | \$1,075.50 | 0681 |
| \$316.00 | 25.00% | \$19.75 | \$59.25 | \$237.00 | 0471 |
| \$660.00 | 25.00% | \$82.50 | \$247.50 | \$495.00 | 0656 |
| \$1,758.00 | 48.89% | \$429.75 | \$449.25 | \$898.50 | 0656 |

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|--------------|--------|------------|------------|-------------|------|
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0681 |
| \$726.00 | 25.00% | \$90.75 | \$272.25 | \$544.50 | 0656 |
| | | | | | |
| | | | | | |
| | | | | | |
| \$35,950.00 | 48.44% | \$1,741.50 | \$1,853.50 | \$18,535.00 | 0481 |
| \$3,630.00 | 25.00% | \$90.75 | \$272.25 | \$2,722.50 | 0481 |
| | | | | | |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$1,100.00 | 25.00% | \$27.50 | \$82.50 | \$825.00 | 0562 |
| \$3,300.00 | 25.00% | \$82.50 | \$247.50 | \$2,475.00 | 0481 |
| \$13,200.00 | 25.00% | \$330.00 | \$990.00 | \$9,900.00 | 0481 |
| | | | | | |
| \$8,790.00 | 48.89% | \$429.75 | \$449.25 | \$4,492.50 | 0481 |
| \$5,670.00 | 31.88% | \$180.75 | \$386.25 | \$3,862.50 | 0481 |
| | | | | | |
| | | | | | |
| \$1,271.20 | 25.00% | \$31.78 | \$95.34 | \$953.40 | 0372 |
| \$1,695.60 | 33.65% | \$57.06 | \$112.50 | \$1,125.00 | 0785 |
| | | | | | |
| | | | | | |
| \$110,602.00 | 56.72% | \$1,845.00 | \$1,408.00 | \$47,872.00 | 0527 |
| \$29,886.00 | 48.89% | \$429.75 | \$449.25 | \$15,274.50 | 0656 |
| \$4,692.00 | 25.00% | \$34.50 | \$103.50 | \$3,519.00 | 0656 |
| | | | | | |
| \$44,880.00 | 25.00% | \$330.00 | \$990.00 | \$33,660.00 | 0527 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| | | | | | |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0681 |
| \$2,244.00 | 25.00% | \$16.50 | \$49.50 | \$1,683.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$19,278.00 | 25.00% | \$141.75 | \$425.25 | \$14,458.50 | 0681 |
| \$24,378.00 | 25.00% | \$179.25 | \$537.75 | \$18,283.50 | 0681 |
| \$2,686.00 | 25.00% | \$19.75 | \$59.25 | \$2,014.50 | 0471 |
| \$12,342.00 | 25.00% | \$90.75 | \$272.25 | \$9,256.50 | 0656 |
| \$11,220.00 | 25.00% | \$82.50 | \$247.50 | \$8,415.00 | 0656 |

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|-------------|--------|------------|------------|-------------|------|
| | | | | | |
| \$75,495.00 | 48.44% | \$1,741.50 | \$1,853.50 | \$38,923.50 | 0481 |
| \$7,623.00 | 25.00% | \$90.75 | \$272.25 | \$5,717.25 | 0481 |
| \$3,129.00 | 25.00% | \$37.25 | \$111.75 | \$2,346.75 | 0481 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$6,930.00 | 25.00% | \$82.50 | \$247.50 | \$5,197.50 | 0481 |
| \$27,720.00 | 25.00% | \$330.00 | \$990.00 | \$20,790.00 | 0481 |
| \$18,459.00 | 48.89% | \$429.75 | \$449.25 | \$9,434.25 | 0481 |
| \$11,907.00 | 31.88% | \$180.75 | \$386.25 | \$8,111.25 | 0481 |
| | | | | | |
| \$2,669.52 | 25.00% | \$31.78 | \$95.34 | \$2,002.14 | 0372 |
| \$3,560.76 | 33.65% | \$57.06 | \$112.50 | \$2,362.50 | 0785 |
| | | | | | |
| \$43,140.00 | 48.44% | \$1,741.50 | \$1,853.50 | \$22,242.00 | 0481 |
| \$4,356.00 | 25.00% | \$90.75 | \$272.25 | \$3,267.00 | 0481 |
| \$1,788.00 | 25.00% | \$37.25 | \$111.75 | \$1,341.00 | 0481 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$3,960.00 | 25.00% | \$82.50 | \$247.50 | \$2,970.00 | 0481 |
| \$15,840.00 | 25.00% | \$330.00 | \$990.00 | \$11,880.00 | 0481 |
| \$10,548.00 | 48.89% | \$429.75 | \$449.25 | \$5,391.00 | 0481 |
| \$6,804.00 | 31.88% | \$180.75 | \$386.25 | \$4,635.00 | 0481 |
| | | | | | |
| \$1,525.44 | 25.00% | \$31.78 | \$95.34 | \$1,144.08 | 0372 |
| \$2,034.72 | 33.65% | \$57.06 | \$112.50 | \$1,350.00 | 0785 |
| | | | | | |
| \$7,190.00 | 48.44% | \$1,741.50 | \$1,853.50 | \$3,707.00 | 0481 |
| \$726.00 | 25.00% | \$90.75 | \$272.25 | \$544.50 | 0481 |

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|-------------|--------|------------|------------|-------------|------|
| \$298.00 | 25.00% | \$37.25 | \$111.75 | \$223.50 | 0481 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$660.00 | 25.00% | \$82.50 | \$247.50 | \$495.00 | 0481 |
| \$2,640.00 | 25.00% | \$330.00 | \$990.00 | \$1,980.00 | 0481 |
| \$1,758.00 | 48.89% | \$429.75 | \$449.25 | \$898.50 | 0481 |
| \$1,134.00 | 31.88% | \$180.75 | \$386.25 | \$772.50 | 0481 |
| | | | | | |
| \$254.24 | 25.00% | \$31.78 | \$95.34 | \$190.68 | 0372 |
| \$339.12 | 33.65% | \$57.06 | \$112.50 | \$225.00 | 0785 |
| | | | | | |
| \$79,090.00 | 48.44% | \$1,741.50 | \$1,853.50 | \$40,777.00 | 0481 |
| \$7,986.00 | 25.00% | \$90.75 | \$272.25 | \$5,989.50 | 0481 |
| \$3,278.00 | 25.00% | \$37.25 | \$111.75 | \$2,458.50 | 0481 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$7,260.00 | 25.00% | \$82.50 | \$247.50 | \$5,445.00 | 0481 |
| \$29,040.00 | 25.00% | \$330.00 | \$990.00 | \$21,780.00 | 0481 |
| \$19,338.00 | 48.89% | \$429.75 | \$449.25 | \$9,883.50 | 0481 |
| \$12,474.00 | 31.88% | \$180.75 | \$386.25 | \$8,497.50 | 0481 |
| | | | | | |
| \$2,796.64 | 25.00% | \$31.78 | \$95.34 | \$2,097.48 | 0372 |
| \$3,730.32 | 33.65% | \$57.06 | \$112.50 | \$2,475.00 | 0785 |
| | | | | | |
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| | | | | | |
| | | | | | |
| \$3,253.00 | 56.72% | \$1,845.00 | \$1,408.00 | \$1,408.00 | 0527 |
| \$77.00 | 25.00% | \$19.25 | \$57.75 | \$57.75 | 0656 |

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|------------|--------|------------|------------|------------|------|
| \$879.00 | 48.89% | \$429.75 | \$449.25 | \$449.25 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$138.00 | 25.00% | \$34.50 | \$103.50 | \$103.50 | 0656 |
| \$1,320.00 | 25.00% | \$330.00 | \$990.00 | \$990.00 | 0527 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$567.00 | 25.00% | \$141.75 | \$425.25 | \$425.25 | 0681 |
| \$717.00 | 25.00% | \$179.25 | \$537.75 | \$537.75 | 0681 |
| \$79.00 | 25.00% | \$19.75 | \$59.25 | \$59.25 | 0471 |
| \$363.00 | 25.00% | \$90.75 | \$272.25 | \$272.25 | 0656 |
| \$330.00 | 25.00% | \$82.50 | \$247.50 | \$247.50 | 0656 |
| | | | | | |
| \$3,253.00 | 56.72% | \$1,845.00 | \$1,408.00 | \$1,408.00 | 0527 |
| \$77.00 | 25.00% | \$19.25 | \$57.75 | \$57.75 | 0656 |
| \$879.00 | 48.89% | \$429.75 | \$449.25 | \$449.25 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$138.00 | 25.00% | \$34.50 | \$103.50 | \$103.50 | 0656 |
| \$1,320.00 | 25.00% | \$330.00 | \$990.00 | \$990.00 | 0527 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$567.00 | 25.00% | \$141.75 | \$425.25 | \$425.25 | 0681 |
| \$717.00 | 25.00% | \$179.25 | \$537.75 | \$537.75 | 0681 |
| \$79.00 | 25.00% | \$19.75 | \$59.25 | \$59.25 | 0471 |
| \$363.00 | 25.00% | \$90.75 | \$272.25 | \$272.25 | 0656 |
| \$330.00 | 25.00% | \$82.50 | \$247.50 | \$247.50 | 0656 |
| | | | | | |
| \$3,253.00 | 56.72% | \$1,845.00 | \$1,408.00 | \$1,408.00 | 0527 |
| \$77.00 | 25.00% | \$19.25 | \$57.75 | \$57.75 | 0656 |
| \$879.00 | 48.89% | \$429.75 | \$449.25 | \$449.25 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$138.00 | 25.00% | \$34.50 | \$103.50 | \$103.50 | 0656 |

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|------------|--------|----------|------------|------------|------|
| \$1,320.00 | 25.00% | \$330.00 | \$990.00 | \$990.00 | 0527 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0656 |
| \$567.00 | 25.00% | \$141.75 | \$425.25 | \$425.25 | 0681 |
| \$717.00 | 25.00% | \$179.25 | \$537.75 | \$537.75 | 0681 |
| \$79.00 | 25.00% | \$19.75 | \$59.25 | \$59.25 | 0471 |
| \$363.00 | 25.00% | \$90.75 | \$272.25 | \$272.25 | 0656 |
| \$330.00 | 25.00% | \$82.50 | \$247.50 | \$247.50 | 0656 |
| | | | | | |
| \$6,506.00 | 0.00% | \$0.00 | \$3,253.00 | \$6,506.00 | 0527 |
| \$1,758.00 | 0.00% | \$0.00 | \$879.00 | \$1,758.00 | 0527 |
| \$2,640.00 | 0.00% | \$0.00 | \$1,320.00 | \$2,640.00 | 0527 |
| \$654.00 | 0.00% | \$0.00 | \$327.00 | \$654.00 | 0527 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0185 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0527 |
| \$132.00 | 0.00% | \$0.00 | \$66.00 | \$132.00 | 0527 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0527 |
| \$0.00 | 0.00% | \$0.00 | \$0.00 | \$0.00 | 0527 |
| \$1,134.00 | 0.00% | \$0.00 | \$567.00 | \$1,134.00 | 0527 |
| \$1,434.00 | 0.00% | \$0.00 | \$717.00 | \$1,434.00 | 0527 |
| \$158.00 | 0.00% | \$0.00 | \$79.00 | \$158.00 | 0527 |
| \$726.00 | 0.00% | \$0.00 | \$363.00 | \$726.00 | 0527 |
| \$660.00 | 0.00% | \$0.00 | \$330.00 | \$660.00 | 0527 |

Net Total \$736,623.56

Estimated Tax \$0.00

Estimated Freight \$0.00

Grand Total \$736,623.56

Nicollet County Board of Commissioners
Board Meeting Agenda Item



| | | |
|---|--|-------------|
| Agenda Item: Annual Agricultural Inspector's Report | | |
| Primary Originating Division/Dept.: Public Works | Meeting Date: 3/22/2022 | |
| Contact: Nate Henry Title: Agricultural/Ditch + | Item Type: Regular Agenda (Select One) | |
| Amount of Time Requested 10 minutes | | |
| Presenter: Nate Henry Title: Agricultural/Ditch + | Attachments: <input checked="" type="radio"/> Yes <input type="radio"/> No | |
| County Strategy: Collaborative Workplace - sustain the core values of our culture (Select One) | | |
| BACKGROUND/JUSTIFICATION: Attached is the 2021 annual Agricultural Inspector's Report along with the work plan summary for 2022 | | |
| Supporting Documents: <input checked="" type="radio"/> Attached <input type="radio"/> In Signature Folder <input type="radio"/> None | | |
| Prior Board Action Taken on this Agenda Item: <input checked="" type="radio"/> Yes <input type="radio"/> No | | |
| If "yes", when? (provide year; mm/dd/yy if known) | | |
| Approved by County Attorney's Office: <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A | | |
| ACTION REQUESTED: Approve 2021 annual report and work plan summary for 2022 | | |
| FISCAL IMPACT: Other (Select One) If "Other", specify | FUNDING County Dollars = | \$13,050.00 |
| | Grant (Select One) | |
| FTE IMPACT: No FTE change (Select One) If "Increase or "Decrease" specify: Related Financial/FTE Comments: | Total | \$13,050.00 |

Nicollet County
Agricultural Inspector's
Annual Report 2021

&

Work plan Summary 2022



ANNUAL WORKPLAN

Hours for **Nicollet County** CAI Position for Calendar Year 2022

| Seed | Hours | Noxious Weed | Hours | Pesticide | Hours | | | | | Other | Hours |
|--------------------------------------|-----------|--------------------------------------|------------|--------------------------------------|-----------|--|--|--|--|-----------------------------------|------------|
| Seed Sampling | 15 | Noxious Weed Inspection | 120 | Pesticide Applicator Testing | 35 | | | | | Biological Control Implementation | 5 |
| Seed Inspecting | 6 | Noxious Weed Control & Education | 10 | Waste Pesticide Collection | | | | | | | |
| Seed Education | 1 | Noxious Weed Violation Follow-up | 45 | Empty Pesticide Container Collection | | | | | | | |
| Seed Training | | Township Officer Training | 5 | Pesticide Applicator License Checks | 0 | | | | | | |
| Number of Seed Samples Per Year (.8) | | CAI Training | 20 | Retail Pesticide Inspections | | | | | | | |
| Seed Violation Follow-up | | Noxious Weed Program Administration | 15 | Pesticide Administration | | | | | | | |
| Seed Program Administration | | | | | | | | | | | |
| Seed Program Subtotal | 22 | Noxious Weed Program Subtotal | 215 | Pesticide Program Subtotal | 35 | | | | | Other Programs Subtotal | 2 |
| | | | | | | | | | | Grand Total Hours | 274 |

Background Goal & Objective (Seed): The CAI's objective is to inspect a sufficient number of seed retail facilities, sample a sufficient number of seed lots, review as many seed advertisements as possible, and take appropriate enforcement action, whenever possible, in order to provide effective and uniform administration of the seed law and rules.

Background Goal & Objective (Noxious Weed): A CAI's objective is to see that all lands within the county are inspected for noxious weeds annually and obtain as high a level of voluntary compliance as possible. Cooperation from local governments in the inspection and enforcement of the noxious weed law is necessary in order to maximize the level of voluntary compliance. If voluntary compliance is not achieved, established enforcement procedures are to be used to obtain uniform compliance with the law in the county.

Background Goal & Objective (Ag Chemical): A CAI's objective is to assist MDA staff in making sure agricultural chemicals are properly stored, used, and handled. A CAI will assist in the collection of waste pesticides and empty pesticide containers at collection sites within the county. A CAI may assist MDA staff in making sure only properly licensed individuals are applying pesticides within the county. A CAI may inspect retail facilities to make sure only registered pesticides are offered for sale within the county. A CAI may monitor pesticide applicator license tests to make sure pesticide applications within the county are conducted by properly trained and licensed personnel.

NICOLLET COUNTY AGRICULTURAL INSPECTOR'S ANNUAL REPORT FOR 2021

INSTRUCTIONS: Write or print legibly using black ink. Answer all questions and enter "N/A" if there is no activity. Submit the completed report to the Board of County Commissioners by July 1.

| | | | |
|---|--|---|---|
| County Agricultural Inspector Training – Hours: 20 | | | |
| <input checked="" type="checkbox"/> Short course | | <input type="checkbox"/> Other (Specify): | |
| <input checked="" type="checkbox"/> District meetings | | | |
| Administrative Activity – Hours: 20 | | | |
| Types of records: | <input type="checkbox"/> Activity <input type="checkbox"/> Phone record | <input type="checkbox"/> Computerized <input type="checkbox"/> Daily narrative | <input checked="" type="checkbox"/> Other (Specify): Daily Diary |
| Miles traveled as a county agricultural inspector: | <input type="checkbox"/> Personal vehicle | <input checked="" type="checkbox"/> County vehicle: | Miles: 3,500 |
| Percent Time spent in county agricultural inspector duties: | 15% | Percent time spent in other duties (not as a CAI): | 85% Ditch |
| Noxious Weed Inspection – Hours: 100 | | | |
| No. of assistant weed inspectors appointed: | Townships: 0 | Cities: 5 | |
| No. of noxious weed inspection tours: | Townships: 1 | Cities: 1 | |
| Acres of wild or cultivated hemp: | Detected: 0 | Controlled: 0 | |
| Noxious Weed Control and Violation Follow-up – Hours: 40 | | | |
| Was a "General Weed Notice" published? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Cost: | \$ 162.18 |
| No. of landowner contacts (personal visit, telephone call, letter or postcard) made for voluntary compliance: | | | 10 |
| No. of cities with weed and grass control ordinances: | 2 | No. of notices served under ordinances: | N/A |
| No. of "Individual Notices" (Inspector's Notice #1): | 0 | Served: | 0 |
| Appealed: | | | N/A |
| Annual No. served: | Cooperative Weed Control Agreements: N/A | Inspector's Authorization: N/A | Statement of Costs: N/A |

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| General Education and Outreach Activity – Hours: 10 |
| Other education & outreach activity |

| | | | | |
|---|-----------|----------|------------|--------------|
| Seed, Fertilizer, and Feed Program Activity – Hours: 8 | | | | |
| No. of Seed inspections: | 4 | | | |
| No. of official seed samples obtained: | Total: 16 | Legal: 0 | Warning: 0 | Violation: 0 |

| | |
|--|--|
| Pesticide Program Activity – Hours: 35 | |
| Did you monitor applicator license tests? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Other pesticide program activities (Specify): Working w/DOT/DNR Controlling Wild Parsnips | |

| | |
|--|--------------------------------|
| Biocontrol Program Activity – Hours: 2 | |
| <input checked="" type="checkbox"/> Leafy Spurge | x Other (Please list): Collect |
| Leafy Spurge Flea Beetles from DNR | |
| <input type="checkbox"/> Purple Loosestrife | |

Comments: _____

Signatures: _____
County Agricultural Inspector

Chairperson, Board of Commissioners (or Authorized Supervisor)

| | Nicollet County Expenses For Noxious Weed Control | |
|--------------------|--|--------------------|
| | Spraying | Mowing |
| Equipment | \$6,990.00 | \$5,560.00 |
| Labor | \$5,486.76 | \$7,741.62 |
| Materials | \$6,440.79 | \$0 |
| Grand Total | \$18,917.55 | \$13,301.62 |

Nicollet County Board of Commissioners

Board Meeting Agenda Item



| | | | |
|--|--|--|--|
| Agenda Item: | | | |
| Primary Originating Division/Dept.: Contact: _____ Title: _____ Amount of Time Requested: _____ minutes Presenter: _____ Title: _____ | | Meeting Date: Item Type: (Select One) Attachments: Yes No | |
| County Strategy: (Select One) | | | |
| BACKGROUND/JUSTIFICATION: | | | |
| Supporting Documents: Attached In Signature Folder None | | | |
| Prior Board Action Taken on this Agenda Item: Yes No If "yes", when? (provide year; mm/dd/yy if known) | | | |
| Approved by County Attorney's Office: Yes No N/A | | | |
| ACTION REQUESTED: | | | |
| FISCAL IMPACT: (Select One) If "Other", specify: | | FUNDING County Dollars = (Select One) | |
| FTE IMPACT: (Select One) If "Increase or "Decrease," specify: Related Financial/FTE Comments: | | Total: | |

Nicollet County Board of Commissioners
Board Meeting Agenda Item



| | |
|--|--|
| Agenda Item: Proclamation Recognizing National County Government Month - April 2022 | |
| Primary Originating Division/Dept.: Administration Contact: Mandy Landkamer Title: County Adminisitrator Amount of Time Requested: 5 minutes Presenter: Mandy Landkamer Title: County Administrator | Meeting Date: 03/22/2022 Item Type: Regular Agenda <small>(Select One)</small> Attachments: <input checked="" type="radio"/> Yes <input type="radio"/> No |
| County Strategy: <small>(Select One)</small> Programs and Services - deliver value-added quality services | |
| BACKGROUND/JUSTIFICATION: <p>Each year the month of April is recognized as National County Government Month. Each day the nation's 3,069 counties provide essential services to more than 300 million people. Since 1991, the National Association of Counties (NACo) has encouraged counties to use National County Government Month as a time to elevate awareness of county responsibilities, programs, and services.</p> | |
| Supporting Documents: <input checked="" type="radio"/> Attached <input type="radio"/> In Signature Folder <input type="radio"/> None | |
| Prior Board Action Taken on this Agenda Item: <input checked="" type="radio"/> Yes <input type="radio"/> No If "yes", when? (provide year; mm/dd/yy if known) 2020 | |
| Approved by County Attorney's Office: <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A | |
| ACTION REQUESTED: Approve the Proclamation Recognizing National County Government Month - April 2022. | |
| FISCAL IMPACT: No fiscal impact <small>(Select One)</small> If "Other", specify: | FUNDING County Dollars = State <small>(Select One)</small> Total: |
| FTE IMPACT: No FTE change <small>(Select One)</small> If "Increase or "Decrease," specify: Related Financial/FTE Comments: | |

National County Government Month - April 2022
"Counties THRIVE"

WHEREAS, the nation's 3,069 counties, parishes and boroughs serving more than 315 million Americans provide essential services to create healthy, safe and vibrant communities; and

WHEREAS, counties provide public health services, administer justice, keep communities safe, foster economic opportunities and much more; and

WHEREAS, Nicollet County and all counties take pride in our responsibility to protect and enhance the health, wellbeing and safety of our residents in efficient and cost-effective ways; and

WHEREAS, under the leadership of National Association of Counties President Larry Johnson, NACo is demonstrating how "Counties THRIVE," especially in supporting residents and businesses during the coronavirus pandemic; and

WHEREAS, each year since 1991 the National Association of Counties has encouraged counties across the country to elevate awareness of county responsibilities, programs and services; and

WHEREAS, "Counties THRIVE" through the use of Technology, Health and well-being, workforce Readiness, strong Infrastructure, caring for our Vulnerable communities, and sustaining Economic opportunities; and

WHEREAS, the Nicollet County Board of Commissioners and all Nicollet County employees are committed to fulfilling the County's mission statement by "providing efficient services with innovation and accountability"; and

NOW, THEREFORE, BE IT RESOLVED THAT, the Nicollet County Board of Commissioners do hereby proclaim April 2022 as National County Government Month and encourage all county officials, employees, schools and residents to participate in county government celebration activities.

Dated this 22nd day of March, 2022.

Marie Dranttel, Chair
Nicollet County Board of Commissioners

ATTEST:

Mandy Landkamer,
Clerk to the Board/County Administrator

Nicollet County Board of Commissioners
Board Meeting Agenda Item



| | |
|--|--|
| Agenda Item: Proclamation for Women's History Month | |
| Primary Originating Division/Dept.: County Attorney Contact: Michelle Zehnder Fischer Title: County Attorney Amount of Time Requested: 5 minutes Presenter: Michelle Zehnder Fischer Title: County Attorney | Meeting Date: 03/22/2022 Item Type: Regular Agenda <small>(Select One)</small> Attachments: <input checked="" type="radio"/> Yes <input type="radio"/> No |
| County Strategy: <small>(Select One)</small> Facilities and Space - preserve, maintain and build our assets | |
| BACKGROUND/JUSTIFICATION: The Women Celebrating Women Committee is again asking the Board to declare March as Women's History Month. A Proclamation has been prepared for your consideration. We also ask the Board to sponsor a table for the event. | |
| Supporting Documents: <input checked="" type="radio"/> Attached <input type="radio"/> In Signature Folder <input type="radio"/> None | |
| Prior Board Action Taken on this Agenda Item: <input checked="" type="radio"/> Yes <input type="radio"/> No If "yes", when? (provide year; mm/dd/yy if known) 2020 | |
| Approved by County Attorney's Office: <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A | |
| ACTION REQUESTED: Execution of the Proclamation. | |
| FISCAL IMPACT: Included in current budget <small>(Select One)</small> If "Other", specify: | FUNDING County Dollars = State <small>(Select One)</small> Total: |
| FTE IMPACT: No FTE change <small>(Select One)</small> If "Increase or "Decrease," specify: Related Financial/FTE Comments: | |

PROCLAMATION

WHEREAS, during Women's History Month we celebrate the many accomplishments of the women of Nicollet County; and,

WHEREAS, the theme for the 2022 Women's History Month celebration is "Women Providing Healing, Promoting Hope"; and,

WHEREAS, the April 5th, 2022 Women Celebrating Women event will recognize a local woman who has persisted in being a champion of providing healing and promoting hope,

NOW, THEREFORE BE IT RESOLVED that the month of March be designated to celebrate the accomplishments of all women,

BE IT FURTHER RESOLVED that the Nicollet County Board of Commissioners proclaim March 2022 as

WOMEN'S HISTORY MONTH IN NICOLLET COUNTY

March 22, 2022

Marie Dranttel, Chair
Nicollet County Board of Commissioners

ATTEST:

Mandy Landkamer
Clerk to the Board/County Administrator



MARCH 8, 2022
OFFICIAL PROCEEDINGS OF THE
NICOLLET COUNTY DRAINAGE AUTHORITY

The Nicollet County Drainage Authority met in regular session on Tuesday, March 8, 2022, at 10:00 a.m. with Chair Dranttel presiding. Commissioners John Luepke, Jack Kolars, and Terry Morrow were also present. Also present were County Administrator Mandy Landkamer, Property & Public Services Director Jaci Kopet, County Attorney Michelle Zehnder Fischer, and Recording Secretary Sarah Frahm.

Consent Agenda

Motion by Commissioner Morrow and seconded by Commissioner Luepke to approve the consent agenda items as follows: approval of the February 22, 2022 Drainage Authority minutes. Motion carried with all voting in favor.

Continuation of CD79 Public Hearing - Final Acceptance of the Improvement Project

Engineer Chuck Brandel came before the Board to discuss issues regarding the CD79 project. He provided a Power Point presentation with drone pictures of the project areas in question. He suggested that the overflow area may be filled with material and therefore not draining as expected.

Ron Cordes approached the Board and presented pictures of the standing water on his property. His understanding of the project was that spoils would be tapered to the ditch. He is concerned that the spillway design will create standing water each time there is a large rain or snow melt. Landowner Henry Bode also commented that he would like to see the water where it belongs so the ditches can be cleaned more easily. After viewing the pictures, Engineer Brandel agreed there was an issue with the spillway and standing water. The Board discussed the issue and agreed that the slow drainage needs to be addressed before the project can be considered fully completed.

Director Kopet approached the Board with concerns about who would be responsible for the cost of fixing the drainage issue. Engineer Brandel's recommendation was to deduct the cost from the Molnau contract. Attorney Zehnder Fischer recommended continuing the Public Hearing after the area was not as wet and measurements could be taken. After discussion, the continuation date of the Public Hearing was set for June 28, 2022 at 10:00 a.m.

Adjourn

Motion by Commissioner Morrow and seconded by Commissioner Luepke to adjourn the Drainage Authority Meeting. Motion carried with all voting in favor.

Chair Dranttel adjourned the meeting at 10:17 a.m.

MARIE DRANTTEL, CHAIR
BOARD OF COMMISSIONERS

ATTEST:

MANDY LANDKAMER,
CLERK TO THE BOARD

NICOLLET
COUNTY EST. 1853

| | | |
|---|--|--|
| Agenda Item: Public Hearing for CD48A Repair Project | | |
| Primary Originating Division/Dept.: Public Services | | Meeting Date: 03/22/2022 |
| Contact: Jaci Kopet | Title: PPSP Director | Item Type: (Select One) Regular Agenda |
| Amount of Time Requested 5 | minutes | |
| Presenter: Jaci Kopet | Title: PPSP Director | Attachments: <input checked="" type="radio"/> Yes <input type="radio"/> No |
| County Strategy: (Select One) Programs and Services - deliver value-added quality services | | |
| BACKGROUND/JUSTIFICATION: <p>A public hearing is scheduled for a potential repair project on CD48A for March 22, 2022 at 10:00 am. Chris Otterness, Houston Engineering, will be in attendance to present the repair report.</p> <p>Background: On July 13, 2020 the Nicollet County Board of Commissioners ordered the reestablishment of public drainage system records for Nicollet County Ditch (CD) 48A. During the process of reestablishing records, a field survey and inspection of the channel demonstrated that the effectiveness of the outlet for agricultural drainage has diminished from its as-constructed and subsequently improved condition (ACSIC) and needs maintenance work. Portions of the open channel ditch are partially filled with sediment, a downstream culvert is heaved and likely restricting flow, and water elevations in the ditch are above the downstream outlet elevation.</p> <p>Nicollet County, in its role as Drainage Authority, has contracted with Houston Engineering (HEI) to prepare a repair report for the open channel ditch. The purpose of this repair is to provide a description and analysis of repair alternatives for CD 48A, including hydrology and hydraulic analyses and a preliminary opinion of probable cost for the recommended repairs.</p> | | |
| Supporting Documents: <input type="radio"/> Attached <input type="radio"/> In Signature Folder <input checked="" type="radio"/> None | | |
| Prior Drainage Authority Action Taken on this Item: <input type="radio"/> Yes <input checked="" type="radio"/> No | | |
| If yes, when? (provide year; mm/dd/yy if known) | | |
| Approved by County Attorney's Office: <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> N/A | | |
| ACTION REQUESTED: The drainage authority will be deciding to move forward with this project or table the project | | |
| FISCAL IMPACT: Other (Select One) If "Other", specify | FUNDING Drainage Authority Dollars = Grant (Select One) Total | |
| FTE IMPACT: No FTE change (Select One) If "Increase or "Decrease" specify: Related Financial/FTE Comments: | | |

DRAFT

Technical Memorandum

To: Nate Henry
Nicollet County

From: Chris Otterness, PE
Houston Engineering, Inc.

Subject: Nicollet County Ditch 48A Repair Report

Date: September 16, 2021

Project: HEI 6162-0007

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am duly Licensed Professional Engineer under the laws of the State of Minnesota.

9-16-2021

Christopher Otterness
Reg. No. 41961

Date

INTRODUCTION AND EXECUTIVE SUMMARY

On July 13, 2020 the Nicollet County Board of Commissioners ordered the reestablishment of public drainage system records for Nicollet County Ditch (CD) 48A. During the process of reestablishing records, a field survey and inspection of the channel demonstrated that the effectiveness of the outlet for agricultural drainage has diminished from its as-constructed and subsequently improved condition (ACSIC) and needs maintenance work. Portions of the open channel ditch are partially filled with sediment, a downstream culvert is heaved and likely restricting flow, and water elevations in the ditch are above the downstream outlet elevation.

Nicollet County, in its role as Drainage Authority, has contracted with Houston Engineering (HEI) to prepare a repair report for the open channel ditch. The purpose of this repair is to provide a description and analysis of repair alternatives for CD 48A, including hydrology and hydraulic analyses and a preliminary opinion of probable cost for the recommended repairs.

To restore the function of CD 48A, we recommend a repair of the open channel system to the ACSIC grade. The area in need of repair is primarily located south (downstream) of the Old Fort Road crossing. Repair work will consist of removing organic sediment and debris from the channel. A total of three culvert crossings of CD 48A were evaluated during this study. The two farthest upstream culverts (including the Fort Road culvert) are at a sufficient grade and capacity to convey flow from the public drainage system. However, we recommend the farthest downstream culvert, located between Middle and Duck Lakes, be replaced at the ACSIC grade to allow the ditch to function as constructed.

Though function will be restored following completion of these repairs, the elevation and capacity of CD 48A will continue to be affected by the outlet structure for Middle Lake, which is located downstream

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of the public drainage system. The structure maintains water levels above the channel bottom for nearly the entirety of CD 48A.

Concept-level design (**Attachment B**) and cost information (**Attachment A**) are provided in this memorandum. However, detailed construction plans, bid documents, and specifications should be prepared subsequent to the County establishing and ordering a project.

SYSTEM LOCATION AND ESTABLISHMENT

Location of the Public Drainage System

Nicollet County Ditch 48A (CD 48A), shown in **Figure 1**, is an open channel public drainage system located in Sections 2, 3, 10, 11, and 14 of Granby Township (T110N, R28W) in Nicollet County. The system consists of a single, 3.3-mile long Main Trunk that generally flows from north to south. The ditch begins near the center of Section 2, flows generally from north to south through Duck Lake, and then outlets into Middle Lake in the southeast $\frac{1}{4}$ of Section 14.

Establishment of the Public Drainage System and Known System Modifications or Proceedings

Nicollet CD 48A was established on June 23, 1908, by order of the Nicollet County Board. At the request of Nicollet County, Houston Engineering (HEI) prepared a memorandum for the Reestablishment of Nicollet County Ditch 48 Public Drainage System Records dated 1-28-2021. That memorandum established the As-Constructed and Subsequently Improved (ACSIC) plan and profile for CD 48A.

The County Board then ordered the preparation of a Repair Report and contracted with HEI to prepare a description and assessment of repair alternatives for CD 48A.

PROPOSED REPAIR

To restore the function of CD 48A to the condition as it was originally constructed requires a repair of the full extent of the Main Trunk open channel to the As-Constructed and Subsequently Improved Condition as described in the Record Reestablishment memorandum. The proposed repair should include reconstruction of culverts at ACSIC elevations and removal of sediment from the ditch bottom.

A total of three culverts were identified on the CD 48A system during field survey recorded by HEI in October 2020. A road crossing under Fort Road is located at STA 76+65, and two field crossings are located at STA 13+73 and STA 119+62.

Each of the culverts was assessed for hydraulic capacity, relationship to the proposed channel bottom, and condition. Proposed culvert sizes for field crossings were selected based on the ability to pass the

2-year discharge (calculated with the USGS Regression Equations) without overtopping the banks and the culvert sizes currently present at the crossings. The Old Fort Road (County Highway 5) crossing was assessed based on its ability to pass the 50-year peak discharge without overtopping the road.

The 72" RCP culvert at Old Fort Road is in good condition, is at the ACSIC elevation, and has adequate capacity and thus does not need to be replaced. The 42" RCP field crossing has adequate hydraulic capacity in its current condition and is near the ACSIC elevation, and we do not recommend it be replaced.

The 54" CMP culvert between Middle and Duck Lakes (STA 13+76) is heaved upward and should be replaced at the ACSIC grade with a similarly sized 54" CMP pipe.

Table 1 lists the existing culvert crossings on CD 48A and the proposed action for each.

Table 1 – Culvert Sizing

| Maintenance Responsibility | Crossing | Location | Existing | Recommendation | Notes |
|----------------------------|----------------|----------------|----------|-------------------------------------|---|
| Private | Field Crossing | Station 13+73 | 54" CMP | Replace with 54" CMP at ACSIC grade | Existing culvert is heaved. |
| Nicollet County | Old Fort Road | Station 76+65 | 72" RCP | No action | Likely installed in 1960s when Old Fort Road was relocated. |
| Private | Field Crossing | Station 119+62 | 42" RCP | No action | Culvert is slightly back pitched. |

We also recommend removing sediment from the channel bottom in areas where it has accumulated above the ACSIC elevation. Based on the available information, we recommend ditch excavation work to remove accumulated sediment be focused primarily downstream of Old Fort Road. We recommend this excavation work be done between the two lakes (STA 0+00 to STA 18+00) and along Old Fort Road (STA 60+00 to STA 76+17).

The ditch profile north (upstream) of Old Fort Road is at or near the ACSIC elevation in most locations and is in good condition. We recommend no work be done upstream of Old Fort Road (project STA 76+17) except for sediment removal from approximately STA 100+00 to 112+00. Field survey also identified two locations where the bank has sloughed off (STA 144+00 and STA 147+25), and we recommend repairing those locations as part of this project.

Sediment removal may be completed using traditional excavating methods for the location upstream of Old Fort Road, but amphibious ditch repair methods will likely be required downstream of the road crossing due to the depth of water and unstable banks present in these locations.

Amphibious ditch repair methods include dredging the ditch via an excavator mounted on an amphibious track set or using a floating channel-cleaning machine called a "cookie cutter" which pulverizes debris and deposits it on the ditch bank. The "cookie cutter" approach also may require the deployment of a harvester to remove the pulverized debris. Either of these methods are more expensive and time-consuming than traditional excavation done from the ditch banks.

Floating bogs and accumulation of vegetation at the Middle Lake ditch outlet have been identified as a restriction on flow from the ditch. Aerial photos show the vegetation extends several hundred feet into Middle Lake. If the County chooses the "cookie cutter" method, we recommend cutting a channel through the vegetation south of the ditch outlet. This additional work will likely require a permit from the DNR. We also recommend the County develop a long-term maintenance plan such as regular spraying for keeping the outlet of CD 48A free of floating bogs and other vegetation that can restrict proper drainage.

We obtained a price quote for the use of the cookie cutter and vegetation harvester and provided an estimate for use of the floating excavator based on costs from similar projects and input from a contractor. Estimates of unit and total costs for the floating excavator and "cookie cutter" amphibious approaches are provided in the Preliminary Opinion of Probable Construction Cost provided in **Attachment A**. Note that the actual project costs may be substantially less or greater than those quoted in this report, depending on contractor availability.

A preliminary plan for the proposed repairs is provided in **Attachment B**.

EFFECTS OF REPAIRS

Water levels in Middle and Duck Lakes, and thus CD 48A, are controlled by a weir on the southern end of Middle Lake that is located at State Highway 99, east of Nicollet. A DNR Commissioner's Order issued on 12-15-1944 established the elevation of the weir at an elevation of 975.73 NAVD88 (converted from 975.53 NGVD29).

The proposed repairs to the culverts and channel will help facilitate better drainage in the ditch system, but they will not completely dry out the ditch and surrounding low areas due to the Middle Lake weir.

The downstream control on the water elevation in Middle Lake dictates that water will also be present nearly permanently in the CD 48A channel regardless of maintenance activities completed. However, field survey recorded in October of 2020 measured a water surface elevation of 976.8 immediately

upstream and downstream of the Old Fort Road crossing, indicating repair potentially may decrease water levels by up to a foot under normal (dry weather) conditions.

REGULATORY CONSIDERATIONS

There are three regulatory programs that may be triggered by a drainage system repair project, including the Minnesota Department of Natural Resources (MnDNR) Public Waters Permitting Program, the federal Clean Water Act (CWA), as implemented by the US Army Corps of Engineers (USACE), and the state Wetland Conservation Act (WCA), as implemented by the Local Government Unit, which in this case is Nicollet County. The following is a review of the repair project relative to these three regulatory programs.

Public Waters

Figure 1 shows that CD 48A passes through two state-listed Public Waters—Middle Lake (#52-023) and Duck Lake (#52-030). Under MN Stat. 103G.245, repairs to public drainage systems are exempt from public waters permitting. However, coordination with the Minnesota Department of Natural Resources (MnDNR) is necessary for work within a public water, and conversations should also include discussion of the recommended replacement of the 54" CMP field crossing between Middle and Duck Lakes, which is located on DNR-owned property.

Wetlands

Under the WCA, repairs to public drainage systems, as defined by MS 103E.701, carry exemptions for impacts resulting from the maintenance or repair of existing public drainage systems if conducted by the authorized Drainage Authority under MN Statutes 103E. An exception to this exemption is impact to a Type 3, 4, or 5 wetland (shallow marshes, deep marshes, and open water communities) that have existed for more than 25 years before the proposed impact. Consequently, mitigation obligations for drainage system repair projects are only for any impacts to Type 3, 4, or 5 wetlands.

HEI completed a preliminary desktop wetland inventory to identify potential Type 3, 4, or 5 wetlands within 200 feet of the drainage system open channel. Several potential Type 3 wetlands were identified in the southern third of the CD 48A main channel, adjacent to Duck and Middle Lakes.

The work proposed within the drainage system channel adjacent to the Type 3 wetlands includes the excavated of up to 3 feet of accumulated sediment from STA 0+00 to STA 18+00 and removal of accumulated vegetation and root mass from the channel bottom from STA 49+00 to STA 60+00. The channel excavation is being done below the outlet elevation of Middle Lake, and thus the proposed work will not drain the Type 3 wetland, result in a change of wetland type, or result in the loss of quantity or quality of biological diversity in the wetland. Thus, the activity is not an impact under WCA.

Although not required under WCA, the Drainage Authority may consider preparing a No Loss application for this activity to solicit agency review and concurrence with the conclusion that no wetland impacts will result.

Other cultivated wetlands may be present within the proximity of the drainage system channel. While these wetlands are potentially present, Type 1 wetlands are not subject to replace plan or mitigation requirements of the state WCA or federal CWA. HEI encourages the County Board to direct individual landowners to coordinate with NRCS staff regarding the drainage system repair, Swampbuster, and their Family Farm Program eligibility.

Threatened and Endangered Species

Public drainage systems may encounter situations where Minnesota's Endangered Species Statute (MS 84.0895) and the associated Rules apply. The endangered species program regulates activities that take, import, transport, or sell any portion of an endangered or threatened species where these acts may be allowed by permit issued by the DNR. The statutes exempt the accidental, unknowing destruction of designated plants. However, it is the responsibility of the Engineer when preparing a final report to complete due diligence to avoid impacts to threatened and endangered species.

Based on the MnDNR's Natural Heritage Information System (NHIS) data (Houston Engineering License Agreement LA-944), Special Concern species trumpeter swan (*Cygnus buccinator*) habitat was observed within the project area. Special Concern species are not protected under state laws. The proposed work is not likely to result in an impact to the habitat.

PRELIMINARY OPINION OF PROBABLE CONSTRUCTION COST

Preliminary Opinions of Probable Construction Costs (POPCC) were developed for the recommended repairs to CD 48A using either the floating excavator (**Table 2**) and "cookie cutter" (**Table 3**) for the amphibious excavation component of the project. The POPCC's also include the following work:

- Replacement of the field crossing between Middle and Duck Lakes; and
- Limited ditch cleanout using traditional excavation means

The full POPCCs for each method are included as **Attachment A**.

Table 2– Preliminary Opinion of Probable Construction Cost - Floating Excavator

| Category | Cost |
|----------------------------------|------------------|
| Construction Costs | \$87,965 |
| Engineering** | \$14,660 |
| Legal and Administrative | \$5,000 |
| Total Repair Project Cost | \$107,625 |

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Table 3 – Preliminary Opinion of Probable Construction Cost – Cookie Cutter*

| Category | Cost |
|----------------------------------|------------------|
| Construction Costs | \$111,750 |
| Engineering** | \$18,625 |
| Legal and Administrative | \$5,000 |
| Total Repair Project Cost | \$135,375 |

*Assumes harvester is required. If harvester is not required, cost may be decreased by up to \$28,000.

**A contingency of 20% has been added to the construction costs. Engineering is estimated at 20% of the total construction cost before the contingency is applied. Engineering costs may be reduced if County staff leads procurement of contractors and construction observation.

CONCLUSIONS / RECOMMENDATIONS

We recommend the County complete a repair of the CD 48A open channel system to the ACSIC as shown in Figure 2 to restore the function of the public drainage system to the condition as it was originally constructed. We conclude the proposed repairs are necessary to meet current and future stormwater management needs, and that the repairs are in the best interest of the property owners. The recommended repairs are believed to balance the need to provide serviceable drainage and stormwater management with the desire to minimize environmental impacts while implementing the best value alternative.

Given the specialized nature of the amphibious channel repair work, the County should consider contracting that work independent of other repairs.

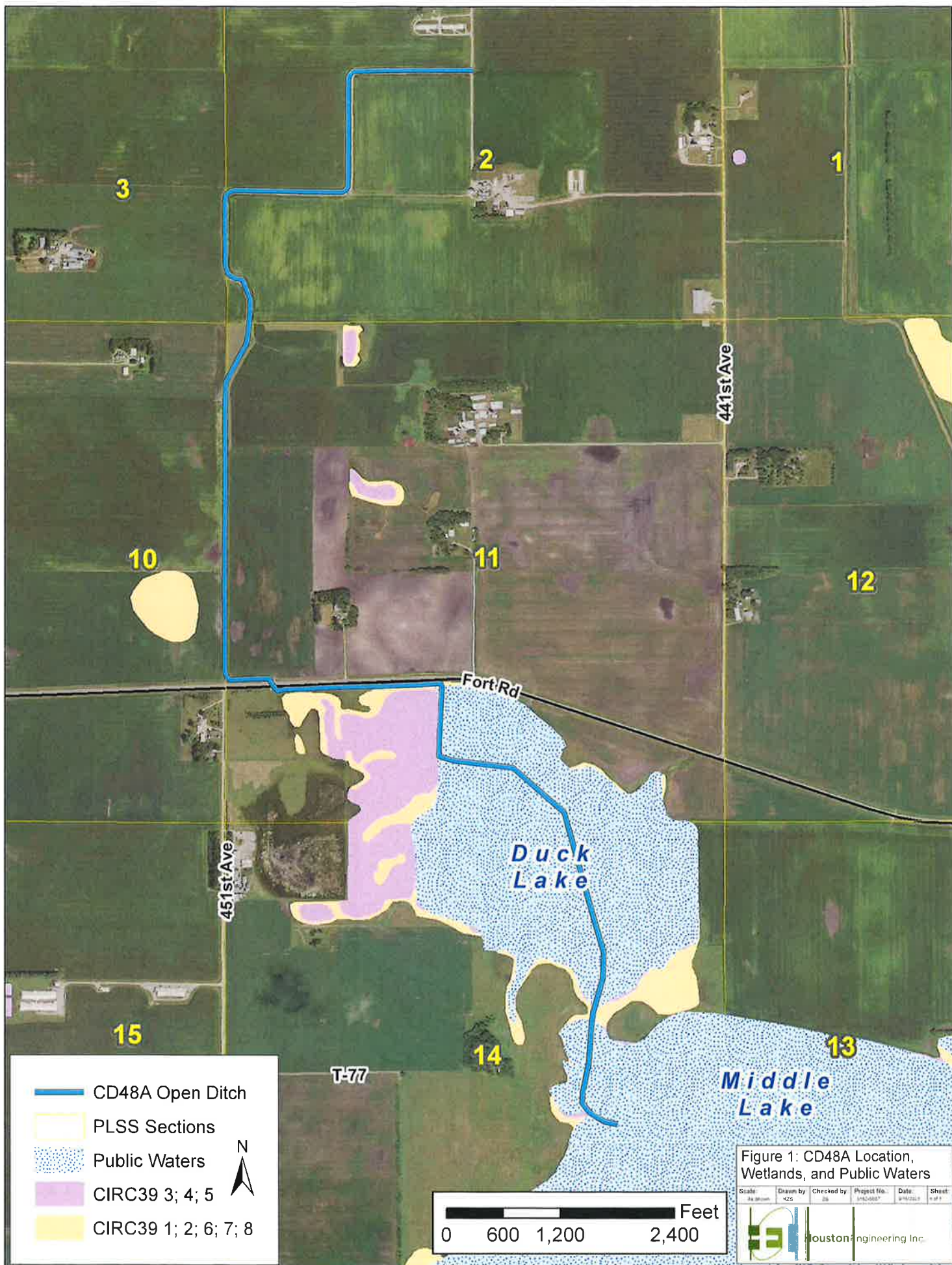
We also recommend that the County begin discussions with the MnDNR regarding the proposed work, including culvert replacement for the 54" CMP located between Middle and Duck Lakes and the means of repair of the open channel between the lakes.

To assist the Drainage Authority, concept-level design and cost information for the repairs of CD 48A are included in this memorandum. However, detailed construction plans, bid documents, and specifications will need to be prepared subsequent to the Drainage Authority establishing and ordering a project. The Drainage Authority retains the decision whether to accept, reject, or modify the Engineer's recommendation.

LIST OF ATTACHMENTS

Attachment A: Preliminary Opinion of Probable Construction Cost

Attachment B: Preliminary Repair Plans



| Attachment A: Preliminary Opinion of Probable Construction Cost | | | | | |
|---|--|-------------|----------------|------------|-----------|
| Public Drainage System Infrastructure | | | | | |
| Item Number | Description | Units | Est'd Quantity | Unit Price | Extension |
| 1 | Mobilization | Lump Sum | 1 | \$15,000 | \$15,000 |
| 2 | Excavation of Open Channel & Spoil Management - Amphibious (P) | Linear Foot | 3,417 | \$12 | \$41,004 |
| 3 | Excavation of Open Channel (P) | Linear Foot | 1,200 | \$5 | \$6,000 |
| 4 | Spoil Management (P) | Linear Foot | 1,200 | \$2.50 | \$3,000 |
| 5 | Removal of Existing Culvert | Linear Foot | 24 | \$15 | \$360 |
| 6 | 54" CM Pipe Culvert | Linear Foot | 24 | \$160 | \$3,840 |
| 7 | Common Fill | Cubic Yard | 20 | \$10 | \$200 |
| 8 | Repair Bank Sloughing | Linear Foot | 40 | \$10 | \$400 |
| 9 | Seeding and Mulch (P) | Acre | 0.62 | \$5,000 | \$3,100 |
| 10 | Erosion Control Blanket Cat. 3 | Square Yard | 100 | \$4 | \$400 |
| Public Drainage Subtotal | | | | | \$73,304 |

| | |
|---------------------------|------------------|
| Engineering | \$14,661 |
| Legal/Admin | \$5,000 |
| Contingency | \$14,661 |
| TOTAL PROJECT COST | \$107,626 |

NOTES:

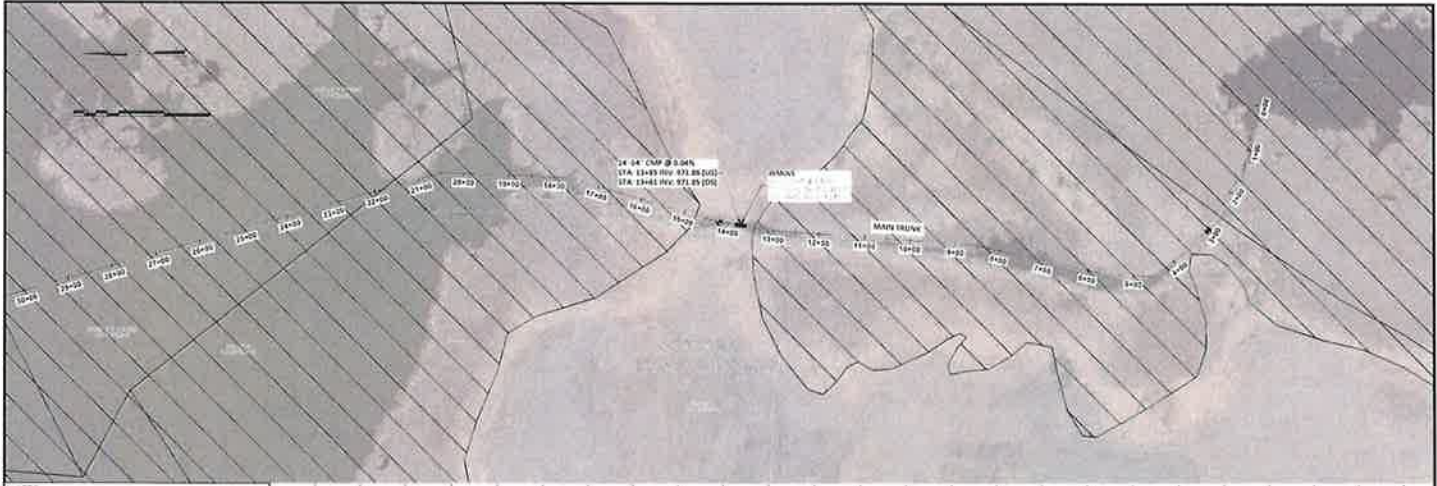
1. Costs assume all work is completed as a single project (single mobilization).
2. Engineering cost is estimated based on 20% of construction cost.

| Attachment A: Preliminary Opinion of Probable Construction Cost | | | | | |
|---|--|-------------|----------------|------------|-----------|
| Public Drainage System Infrastructure | | | | | |
| Item Number | Description | Units | Est'd Quantity | Unit Price | Extension |
| 1 | Mobilization | Lump Sum | 1 | \$15,000 | \$15,000 |
| 2 | Excavation of Open Channel & Spoil Management - Amphibious (P) | Linear Foot | 3,417 | \$17.80 | \$60,823 |
| 3 | Excavation of Open Channel (P) | Linear Foot | 1,200 | \$5 | \$6,000 |
| 4 | Spoil Management (P) | Linear Foot | 1,200 | \$2.50 | \$3,000 |
| 5 | Removal of Existing Culvert | Linear Foot | 24 | \$15 | \$360 |
| 6 | 54" CM Pipe Culvert | Linear Foot | 24 | \$160 | \$3,840 |
| 7 | Common Fill | Cubic Yard | 20 | \$10 | \$200 |
| 8 | Repair Bank Sloughing | Linear Foot | 40 | \$10 | \$400 |
| 9 | Seeding and Mulch (P) | Acre | 0.62 | \$5,000 | \$3,100 |
| 10 | Erosion Control Blanket Cat. 3 | Square Yard | 100 | \$4 | \$400 |
| Public Drainage Subtotal | | | | | \$93,123 |

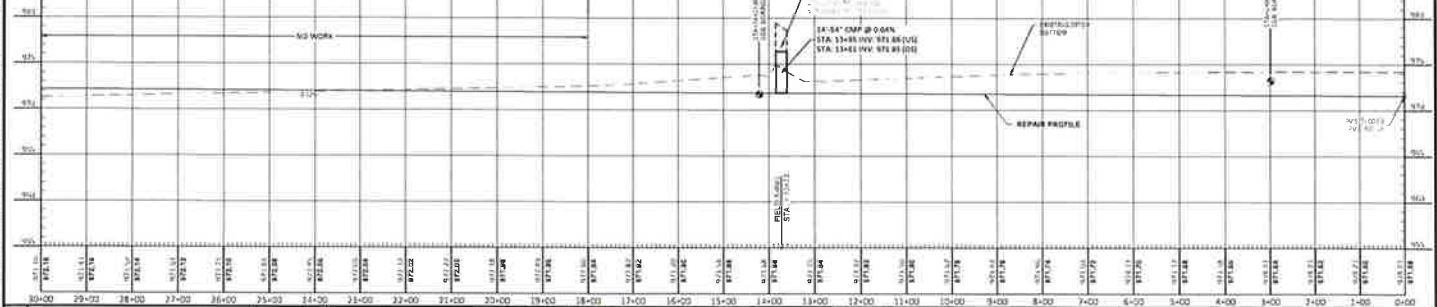
| | |
|---------------------------|------------------|
| Engineering | \$18,625 |
| Legal/Admin | \$5,000 |
| Contingency | \$18,625 |
| TOTAL PROJECT COST | \$135,372 |

NOTES:

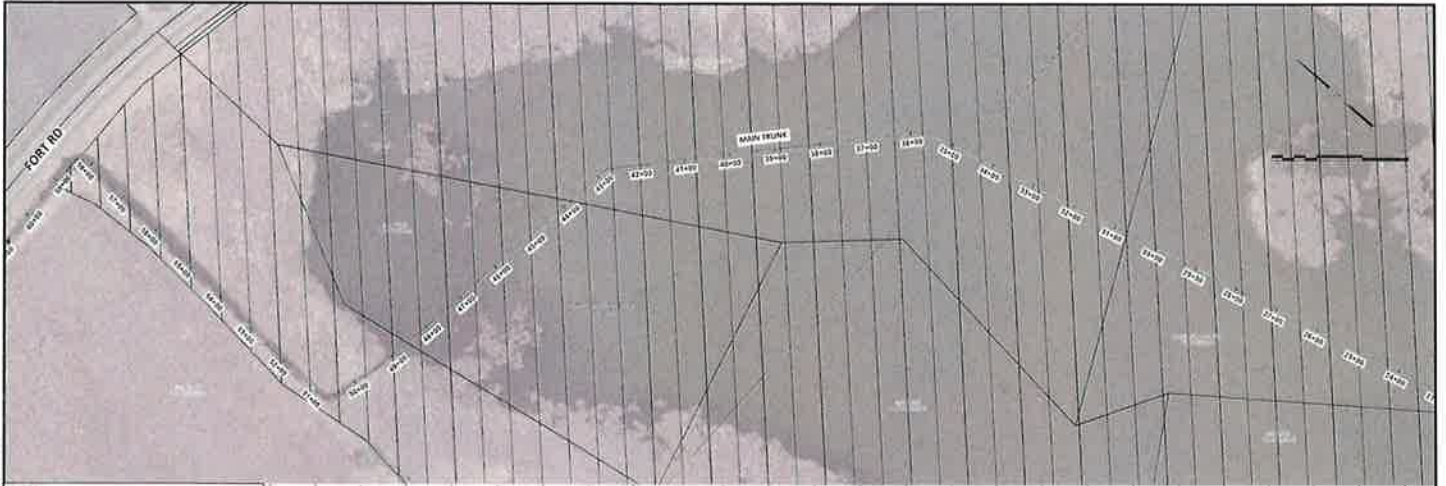
1. Costs assume all work is completed as a single project (single mobilization).
2. Engineering cost is estimated based on 20% of construction cost.



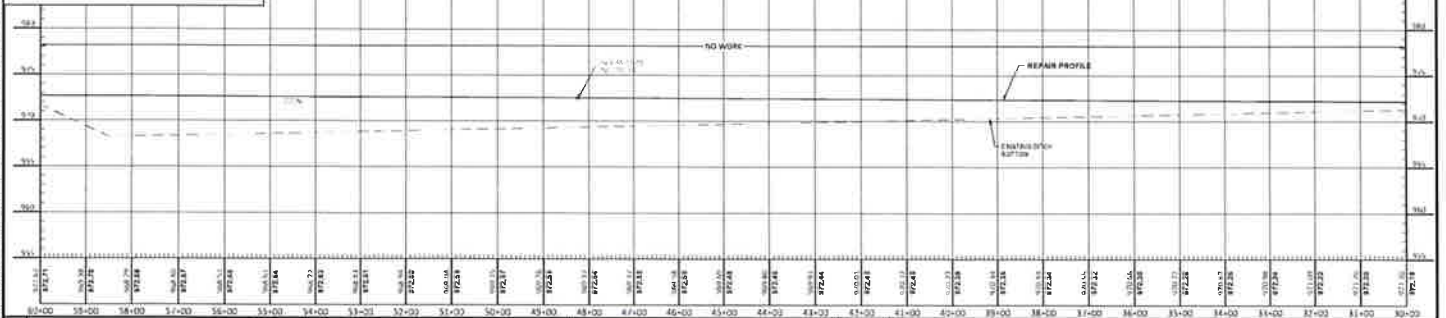
NOTES:
 AS-CONSTRUCTED AND SUBSEQUENTLY IMPROVED
 CONDITION (AS-C) PROFILES ARE BASED ON THE
 DESIGN SLOPS FROM THE 150B ESTABLISHMENT FROM
 STA 0+00 TO 48+25
 CHANNEL BOTTOM WIDTH IS 6' FROM STA 0+00 TO STA
 10+00 AND 12' FROM STA 20+00 TO 48+25. SIDE
 SLOPES ARE 1:1 FROM STA 0+00 TO 48+25



| | | | | | | | | | | | |
|--|--|---|--|--|--|---|--|--|--|-------------------------------------|--|
| <p>PRELIMINARY Not for Construction</p> | | <p>HOUSTON ENGINEERING INC.</p> | | <p>Drawn By: AMZ Date: 1-21-2021</p> | | <p>NICOLLET COUNTY DITCH 48A REPAIR PLAN NICOLLET COUNTY NICOLLET, MINNESOTA</p> | | <p>MAIN TRUNK PLAN AND PROFILE STA 0 TO 30+00</p> | | <p>SHEET 1 of 7</p> | |
| <p>Project No: 6162-0002</p> | | <p>Check By: CCO Date: AS SHOWN</p> | | <p>Scale: AS SHOWN</p> | | <p>Project No: 6162-0002</p> | | <p>Project No: 6162-0002</p> | | <p>Project No: 6162-0002</p> | |



NOTES:
 CHATTEL BOTTOM WIDTH IS 12' FROM STA 20+00 TO STA 48+25 AND 10' FROM STA 48+25 TO 76+65. SIDE SLOPES ARE 1:1 FROM STA 0+00 TO 48+25 AND 1.5:1 (H:V) FROM STA 48+75 TO 172+05.
 DITCH TO BE "CLEANED" OF VEGETATION WHERE REPAIR PROFILE ABOVE EXISTING GRADE.



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sta | 0+00 | 0+20 | 0+40 | 0+60 | 0+80 | 1+00 | 1+20 | 1+40 | 1+60 | 1+80 | 2+00 | 2+20 | 2+40 | 2+60 | 2+80 | 3+00 | 3+20 | 3+40 | 3+60 | 3+80 | 4+00 | 4+20 | 4+40 | 4+60 | 4+80 | 5+00 | 5+20 | 5+40 | 5+60 | 5+80 | 6+00 |
| Elev | 172.41 | 172.26 | 172.18 | 172.17 | 172.16 | 172.15 | 172.14 | 172.13 | 172.12 | 172.11 | 172.10 | 172.09 | 172.08 | 172.07 | 172.06 | 172.05 | 172.04 | 172.03 | 172.02 | 172.01 | 172.00 | 171.99 | 171.98 | 171.97 | 171.96 | 171.95 | 171.94 | 171.93 | 171.92 | 171.91 | 171.90 |

PRELIMINARY
 Not for Construction

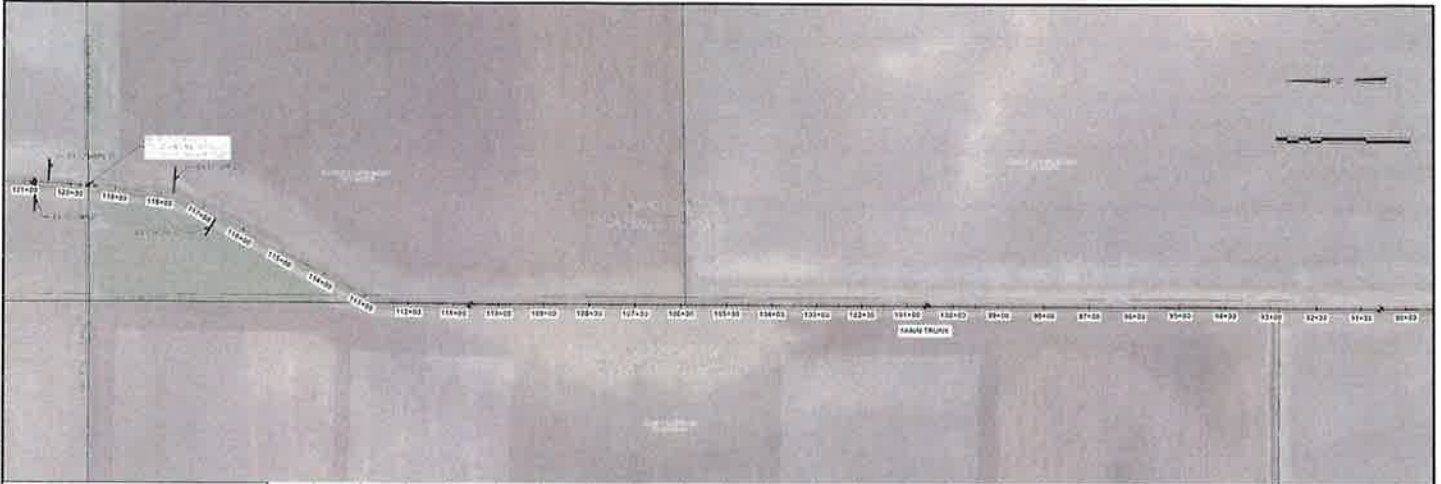


Drawn by
 AMZ
 Date
 1.21.2021
 Checked by
 CCO
 AS SHOWN

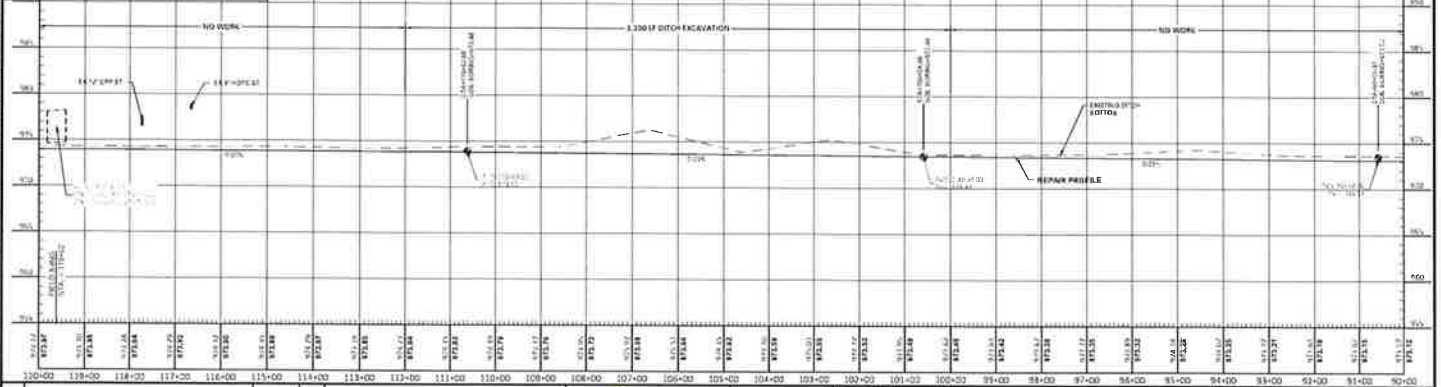
NICOLLET COUNTY DITCH 48A REPAIR PLAN
 NICOLLET COUNTY
 NICOLLET, MINNESOTA

MAIN TRUNK PLAN AND PROFILE
 STA 30+00 TO 60+00
 PROJECT NO. 6162-0007

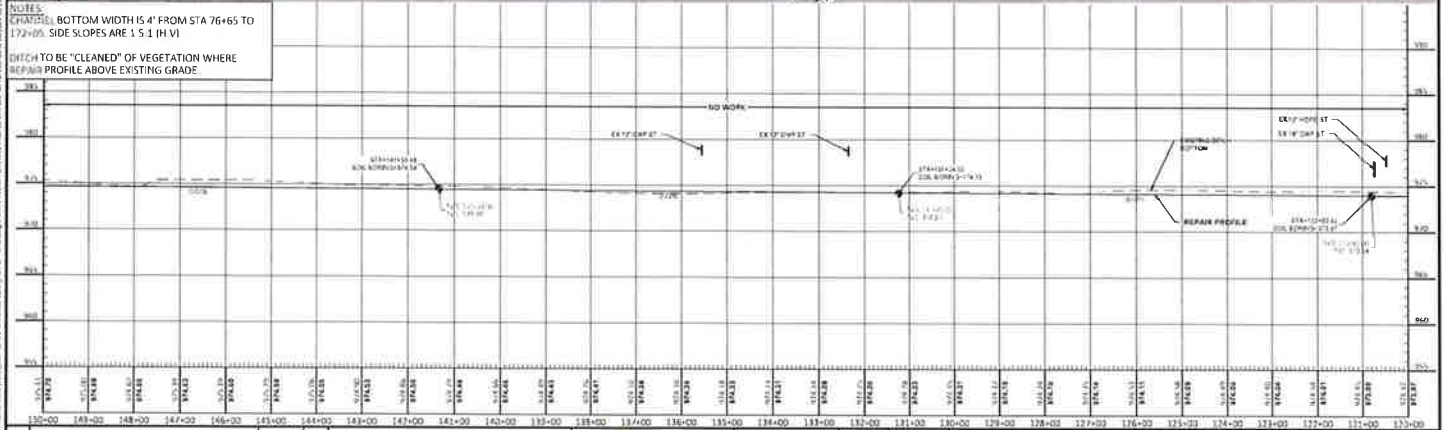
SHEET
 2 of 7



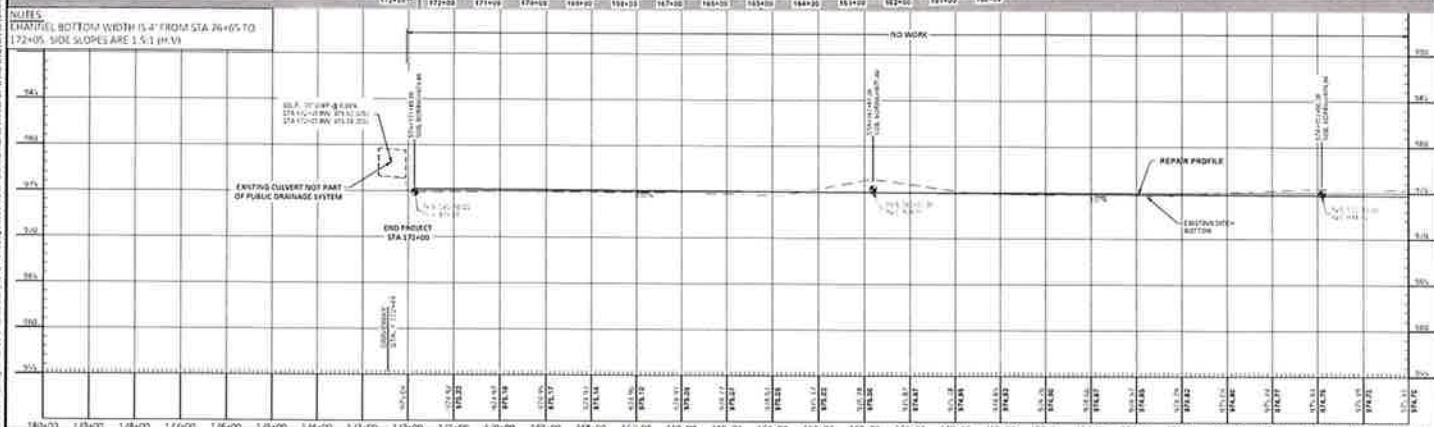
NOTES
 CHANNEL BOTTOM WIDTH IS 4' FROM STA 76+65 TO
 172+41.5. SIDE SLOPES ARE 1.5:1 (H:V)



| | | | | | | | | | | |
|--|--|--|--|--|--|---|--|---|--|-------------------------|
| <p>PRELIMINARY Not for Construction</p> | | <p>HOUSTON ENGINEERING INC.</p> | | <p>Drawn By: AMZ Checked By: CCO Date: 1-21-2021 Scale: AS SHOWN</p> | | <p>NICOLLET COUNTY DITCH #8A REPAIR PLAN NICOLLET COUNTY NICOLLET, MINNESOTA</p> | | <p>MAIN TRUNK PLAN AND PROFILE STA 90+00 TO 120+00 PROJECT NO. 6162-0007</p> | | <p>SHEET 4 of 7</p> |
|--|--|--|--|--|--|---|--|---|--|-------------------------|



SHEET
5 of 7



| | | | | | | | | | | | | | |
|--|--|--|--|--|--|---|--|--|--|-----------------------|--|-----------------|--|
| PRELIMINARY Not for Construction | | | | Stationing 180+00 179+00 178+00 177+00 176+00 175+00 174+00 173+00 172+00 171+00 170+00 169+00 168+00 167+00 166+00 165+00 164+00 163+00 162+00 161+00 160+00 159+00 158+00 157+00 156+00 155+00 154+00 153+00 152+00 151+00 150+00 | | Project Name NICOLLET COUNTY DITCH 48A REPAIR PLAN NICOLLET COUNTY NICOLLET, MINNESOTA | | Main Trunk Plan and Profile STA 150+00 TO END | | Project No. 6162-0007 | | Sheet 6 of 7 | |
|--|--|--|--|--|--|---|--|--|--|-----------------------|--|-----------------|--|