

# CHIPPEWA COUNTY

## HIGHWAY COMMITTEE

### REGULAR MEETING

OCTOBER 27, 2021

CHIPPEWA COUNTY COURTHOUSE, RM 302

8:00 AM

#### 1. CALL TO ORDER

#### 2. ROLL CALL

| Attendee Name   | Organization    | Title                   | Status  | Arrived |
|-----------------|-----------------|-------------------------|---------|---------|
| Glen Sikorski   | Chippewa County | District 2 (Chair)      | Present |         |
| James Mickelson | Chippewa County | District 8 (Vice-Chair) | Present |         |
| Mechele Shipman | Chippewa County | District 9              | Present |         |
| Chuck Hull      | Chippewa County | District 14             | Present |         |
| Lee McMenamin   | Chippewa County | District 4              | Present |         |

Others Present: Brian Kelley, Randy Scholz, Chris Elstran, Fred Anderson, Joe Gutowski, Jim Kowalczyk

Recorder: Tami Pieper

#### 3. MEMBERS OF THE PUBLIC WISHING TO BE HEARD

There were no members of the public wishing to be heard.

#### 4. CONSENT AGENDA

|                  |                                               |
|------------------|-----------------------------------------------|
| <b>RESULT:</b>   | <b>APPROVED [UNANIMOUS]</b>                   |
| <b>MOVER:</b>    | James Mickelson, District 8 (Vice-Chair)      |
| <b>SECONDER:</b> | Lee McMenamin, District 4                     |
| <b>AYES:</b>     | Sikorski, Mickelson, Shipman, Hull, McMenamin |

1. Approve the agenda

2. Approve the Minutes

Highway Committee - Regular Meeting - Sep 22, 2021 8:00 AM

3. Schedule Next Meeting Date - December 8, 2021 8:00 AM

#### 5. REPORTS

1. Highway Commissioner Report - Brian Kelley

a. Financial Report

Highway Commissioner Kelley stated he would go over financial reports in detail later during operation report presentation. He pointed out data on today's reports is most current and slightly different from that shown in annual operation financial reports, due to printing deadline. (on file)

# Highway Committee

Minutes  
Regular Meeting

Chippewa County Courthouse, Rm 302

October 27, 2021  
8:00 AM

## b. Enforcement of Weight Limits

Kelley asked Sheriff Kowalczyk to be involved in today's discussion regarding weight limit enforcement. Supervisor Sikorski expressed concern with overweight trucks not obeying posted weight limits, causing emergency repairs such as those on CTH F this year. The life cycle and quality of roads is significantly reduced when weight limits are not followed, especially in the spring. Emergency repairs are costly and cause other budgeted projects to be delayed. Kowalczyk does not currently have anyone on his staff trained to enforce weight limits but works closely with the State Patrol in these circumstances. Kowalczyk is exploring training and certification possibilities for a member of his staff. There was also discussion on the normal life cycle and costs of repairing roads. Supervisor McMenamin suggested writing a letter to the State Patrol Regional Commander asking for additional presence in Chippewa County during spring road bans. Kelley will draft a letter for the committee to review/endorse at the next meeting.

## c. Local Road Improvement Program Update

Kelley explained the 2022-2023 Local Roads Improvement Program (LRIP) and how it assists local governments in improving seriously deteriorating county highways, town roads, and city and village streets. Kelley asked Project Manager Fred Anderson to provide an overview of the current program status. Anderson explained LRIP is a reimbursement program which pays up to 50% of total eligible costs, with local government providing the balance. Projects are awarded every two years on a biennial budget cycle. Anderson held a meeting with local municipalities on October 26th to kick off the application process. Entitlement funding for Chippewa County towns is rotated every two years with half receiving funds during each application period. Town, city, and village discretionary awards will be decided by a statewide committee. In this cycle, there is also a brand-new supplemental funding program with \$100,000,000 of funds available statewide. Projects in this program will be eligible for up to 90/10 state funding.

## d. October 12 WCHA District Meeting Update

Kelley provided an update on the Fall WCHA District meeting. He provided highlights in regards to the reauthorization of the federal transportation bill and WCHA's state legislative platform focusing on flagger rights and green lights for plow trucks - further efforts to increase worker safety. Kelley also mentioned driver's education classes and the desire to get more education included again in these areas. Kelley shared that Chippewa County ranked 5th in the state for most improved efforts in decreasing salt usage and costs on state highways. Kelley shared a WisDOT chart showing the salt usage reduction (on file). He plans to continue educating staff on the benefits of using brine. Kelley updated the committee on upcoming meeting opportunities with NACE (National Association of County Engineers), TDA (Transportation Development Association), and Winter Road School.

## 2. Report of Highway Operations - Brian Kelley

Kelley summarized the 2021 operations report in a PowerPoint presentation (on file). Wisconsin State Statutes require presentation to the County Board each year. Kelley will present to the County Board on November 4, 2021. Kelley talked through current financial reports and reminded committee members that information contained in annual report is through September. Sikorski inquired about land purchasing procedures and authority, which Kelley explained. Kelley provided an update on remaining construction projects and the wrap up of construction season. Supervisor McMenamin shared compliments received in regards to the 2021 CTH SS reconstruction project.

**RESULT:**

**REVIEWED**

**Next: 11/4/2021 6:00 PM**

## 6. BUSINESS ITEMS

# Highway Committee

Minutes  
Regular Meeting

Chippewa County Courthouse, Rm 302

October 27, 2021  
8:00 AM

1. Res. 47-21: Resolution to Approve County Aid in 2022 for Bridges and Culverts - Brian Kelley  
Kelley reviewed and explained county aid for bridges and culverts (on file). Motion to forward to County Board was made by Supervisor McMenamin. Seconded by Supervisor Hull. Kelley explained it is acceptable for Towns to request emergency funding for projects not on the list if there are unforeseen circumstances.

|                  |                                               |                                |
|------------------|-----------------------------------------------|--------------------------------|
| <b>RESULT:</b>   | <b>FORWARD TO COUNTY BOARD [UNANIMOUS]</b>    | <b>Next: 11/4/2021 6:00 PM</b> |
| <b>MOVER:</b>    | Lee McMenamin, District 4                     |                                |
| <b>SECONDER:</b> | Chuck Hull, District 14                       |                                |
| <b>AYES:</b>     | Sikorski, Mickelson, Shipman, Hull, McMenamin |                                |

2. Res. 46-21: Resolution to Approve Funds for County Aid Construction and Maintenance During Calendar Year 2022 - Brian Kelley  
Kelley reviewed and explained county aid construction and maintenance (on file). Supervisor McMenamin made a motion to forward to County Board. Supervisor Mickelson seconded the motion.

|                  |                                               |                                |
|------------------|-----------------------------------------------|--------------------------------|
| <b>RESULT:</b>   | <b>FORWARD TO COUNTY BOARD [UNANIMOUS]</b>    | <b>Next: 11/4/2021 6:00 PM</b> |
| <b>MOVER:</b>    | Lee McMenamin, District 4                     |                                |
| <b>SECONDER:</b> | James Mickelson, District 8 (Vice-Chair)      |                                |
| <b>AYES:</b>     | Sikorski, Mickelson, Shipman, Hull, McMenamin |                                |

## 7. AGENDA ITEMS FOR FUTURE CONSIDERATION

Enforcement of Weight Limits

## 8. ADJOURN

Meeting was adjourned at 9:15 AM.

|                  |                                               |
|------------------|-----------------------------------------------|
| <b>RESULT:</b>   | <b>APPROVED [UNANIMOUS]</b>                   |
| <b>MOVER:</b>    | Mechele Shipman, District 9                   |
| <b>SECONDER:</b> | Chuck Hull, District 14                       |
| <b>AYES:</b>     | Sikorski, Mickelson, Shipman, Hull, McMenamin |

# CHIPPEWA COUNTY

## HIGHWAY COMMITTEE

### REGULAR MEETING

SEPTEMBER 22, 2021

CHIPPEWA COUNTY COURTHOUSE, RM 302

8:00 AM

#### 1. CALL TO ORDER

#### 2. ROLL CALL

| Attendee Name   | Organization    | Title                   | Status  | Arrived |
|-----------------|-----------------|-------------------------|---------|---------|
| Glen Sikorski   | Chippewa County | District 2 (Chair)      | Present |         |
| James Mickelson | Chippewa County | District 8 (Vice-Chair) | Present |         |
| Mechele Shipman | Chippewa County | District 9              | Absent  |         |
| Chuck Hull      | Chippewa County | District 14             | Present |         |
| Lee McMenamin   | Chippewa County | District 4              | Present |         |

Others Present: Brian Kelley, Randy Scholz, Chris Elstran, Fred Anderson, Joe Gutowski  
Recorder: Tami Pieper

#### 3. MEMBERS OF THE PUBLIC WISHING TO BE HEARD

There were not any members of the public wishing to be heard.

#### 4. CONSENT AGENDA

**RESULT:** APPROVED [UNANIMOUS]  
**MOVER:** James Mickelson, District 8 (Vice-Chair)  
**SECONDER:** Chuck Hull, District 14  
**AYES:** Sikorski, Mickelson, Hull, McMenamin  
**ABSENT:** Shipman

1. Approve the agenda
2. Approve the Minutes

Highway Committee - Regular Meeting - Aug 25, 2021 8:00 AM

3. Schedule Next Meeting Date - October 27, 2021 8 AM

#### 5. REPORTS

1. Highway Commissioner Report - Brian Kelley

##### a. Financial Report

Highway Commissioner Kelley gave reports on highway funds, county aid bridges, highway construction, and bridge construction (copies on file). Supervisor McMenamin asked for more information on the acquisition process of future gravel pits and Kelley provided.

Minutes Acceptance: Minutes of Sep 22, 2021 8:00 AM (Consent Agenda)



# Highway Committee

Minutes  
Regular Meeting

Chippewa County Courthouse, Rm 302

September 22, 2021  
8:00 AM

**b. Repairs to CTH M in Village of New Auburn**

Kelley provided an update on the CTH M utility project in the Village of New Auburn that was completed last year by the village's contractors. Several utility trenches backfilled by the contractor have settled, resulting in dips in the road. Contractors will be on site to mill off the asphalt surface in these areas and resurface with new asphalt.

**c. State Patrol Superintendent Recruitment**

The vacant State Patrol Superintendent position has been filled with an internal candidate, Joe Simon. Recruitment will now begin for the resulting vacant County Patrol Superintendent position.

**d. Drainage Improvements to CTH M in Town of Lake Holcombe**

Drainage work is planned to be completed yet this fall on CTH M in the Town of Lake Holcombe. Project materials have been received and bids are in progress for the Town's sewer lateral relocation work.

**e. WCHA Fall Commissioners and Committee Members Meeting**

Kelley reported that the fall meeting has been moved to a virtual format. Kelley will share meeting login information with the committee once it is available and will also provide a report on items discussed at the next committee meeting for anyone unable to attend.

**2. Cobban Bridge Update - Fred Anderson**

Project Manager Anderson provided an update on utility relocate work that is necessary for bridge construction and discussed associated costs.

**3. Road and Bridge Construction Update - Chris Elstran**

Deputy Highway Commissioner Elstran provided an update on Road and Bridge Construction. Road and bridge construction updates are located on the Chippewa County Highway Department webpage.

<https://www.co.chippewa.wi.us/government/highway/construction-updates>

## 6. BUSINESS ITEMS

- 1. Resolution to Commit to Expansion of CTH T Corridor and Acceptance of RAISE Grant Funding - Brian Kelley**  
Kelley reviewed the resolution and asked for a motion to forward to Executive Committee. (on file)

|                  |                                             |                                |
|------------------|---------------------------------------------|--------------------------------|
| <b>RESULT:</b>   | <b>RECOMMENDED FOR APPROVAL [UNANIMOUS]</b> | <b>Next: 10/5/2021 4:00 PM</b> |
| <b>MOVER:</b>    | Lee McMenamin, District 4                   |                                |
| <b>SECONDER:</b> | Chuck Hull, District 14                     |                                |
| <b>AYES:</b>     | Sikorski, Mickelson, Hull, McMenamin        |                                |
| <b>ABSENT:</b>   | Shipman                                     |                                |

## 7. AGENDA ITEMS FOR FUTURE CONSIDERATION

No future business items were noted.

## 8. ADJOURN

Meeting was adjourned at 8:50 AM.

Minutes Acceptance: Minutes of Sep 22, 2021 8:00 AM (Consent Agenda)

# Highway Committee

Minutes  
Regular Meeting

Chippewa County Courthouse, Rm 302

September 22, 2021  
8:00 AM

|                  |                                          |
|------------------|------------------------------------------|
| <b>RESULT:</b>   | <b>APPROVED [UNANIMOUS]</b>              |
| <b>MOVER:</b>    | James Mickelson, District 8 (Vice-Chair) |
| <b>SECONDER:</b> | Lee McMenamin, District 4                |
| <b>AYES:</b>     | Sikorski, Mickelson, Hull, McMenamin     |
| <b>ABSENT:</b>   | Shipman                                  |

Minutes Acceptance: Minutes of Sep 22, 2021 8:00 AM (Consent Agenda)

## 2021 ANALYSIS OF HIGHWAY FUNDS

| FUND                           | BALANCE<br>01/01/21 | TRANSFERS<br>& APPROP. | REVENUE             | TOTAL<br>AVAILABLE   | EXPENDITURE          | BALANCE<br>10/2/2021 |
|--------------------------------|---------------------|------------------------|---------------------|----------------------|----------------------|----------------------|
| ADMINISTRATION                 | (150,901.69)        | 395,546.00             | 215,191.20          | 459,835.51           | 415,156.97           | 44,678.54            |
| LAND ACQUISITION               | 368,066.06          | 0.00                   | 150.00              | 368,216.06           | 0.00                 | 368,216.06           |
| TOTAL MACHINERY                | 1,674,656.69        | 0.00                   | 5,423,008.45        | 7,097,665.14         | 6,024,768.37         | 1,072,896.77         |
| MACHINERY                      | 0.00                |                        | 5,423,008.45        | 5,423,008.45         | 5,827,417.10         |                      |
| BUILDINGS & GROUNDS            |                     |                        |                     |                      | 197,351.27           |                      |
| TOTAL MAINTENANCE              | 339,686.95          | 1,600,000.00           | 1,892,573.16        | 3,832,260.11         | 2,452,484.12         | 1,379,775.99         |
| MAINTENANCE-CTHS               | (190,069.59)        | 0.00                   | 1,891,664.16        | 1,701,594.57         | 1,617,349.19         | 84,245.38            |
| WINTER MAINT-CTHS              | 529,756.54          | 1,600,000.00           | 909.00              | 2,130,665.54         | 835,134.93           | 1,295,530.61         |
| ROAD CONST-CTHS                | 846,639.85          | 2,809,740.00           | 1,450,000.00        | 5,106,379.85         | 4,430,792.54         | 675,587.31           |
| BRIDGE CONST-CTHS              | 89,705.81           | 609,000.00             | 200,000.00          | 898,705.81           | 705,471.15           | 193,234.66           |
| BRIDGE CONST-LOCAL RD          | 194,849.32          | 49,453.00              | 0.00                | 244,302.32           | 81,831.50            | 162,470.82           |
| GRAVEL PITS                    | (413,727.42)        | 0.00                   | 683,613.68          | 269,886.26           | 284,123.13           | (14,236.87)          |
| TOTAL NON-HIGHWAY FLEET        | (229,229.80)        | 400,000.00             | 48,141.66           | 218,911.86           | 399,983.20           | (181,071.34)         |
| NON-HIGHWAY FLEET - OPERATIONS | (168,286.89)        | 200,000.00             | 30,888.66           | 62,601.77            | 203,380.20           | (140,778.43)         |
| NON-HIGHWAY FLEET - VEHICLES   | (60,942.91)         | 200,000.00             | 17,253.00           | 156,310.09           | 196,603.00           | (40,292.91)          |
| <b>TOTALS</b>                  | <b>2,719,745.77</b> | <b>5,863,739.00</b>    | <b>9,912,678.15</b> | <b>18,496,162.92</b> | <b>14,794,610.98</b> | <b>3,701,551.94</b>  |

Attachment: Fin 1 - Fund Analysis October (6660 : a. Financial Report)

## County Aid Bridges

10/2/2021

| Year Budgeted | Town        | Road      | Distance from nearest intersection | Location              | Description                              | Project Cost        | County Aid Requested | Amt. raised by local unit | 2021 County Pymts   | Remaining Balance  |
|---------------|-------------|-----------|------------------------------------|-----------------------|------------------------------------------|---------------------|----------------------|---------------------------|---------------------|--------------------|
| 2021          | Arthur      | 170th Ave | 4,052 ft East of Cty Tk K          | Sec. 14, T30N, R7W    | Replace 36" culvert due to deterioration | \$ 2,522.50         | \$ 1,261.25          | \$ 1,261.25               | \$ 1,261.25         | \$ -               |
| 2021          | Arthur      | 290th St. | 1,792 ft N of Cty Tk S             | Sec. 27, T30N, R6W    | Add additional 76" by 46' culvert        | \$ 7,490.70         | \$ 3,745.75          | \$ 3,745.75               | \$ 4,705.50         | \$ (959.75)        |
| 2021          | Birch Creek | 253rd St  | .25 miles N of 260th Ave           | Sec. 30, T32N, R6W    | Replace 6 ft diameter metal culvert      | \$ 13,130.00        | \$ 6,565.00          | \$ 6,565.00               | \$ 5,965.00         | \$ 600.00          |
| 2021          | Cleveland   | 215th Ave | 300 ft                             | Sec. 24, T31N, R8W    | Replace 36" culvert                      | \$ 3,750.00         | \$ 1,875.00          | \$ 1,875.00               |                     | \$ 1,875.00        |
| 2021          | Cleveland   | 180th St  | 3/8 mile                           | Sec. 2, T30N, R8W     | Replace (2) 36" culverts                 | \$ 3,360.00         | \$ 1,680.00          | \$ 1,680.00               |                     | \$ 1,680.00        |
| 2021          | Edson       | 325th St. | 1/8 mile N. of Cty Hwy MM          | Sec. 5, T28N, R5W     | Replace culvert with (2) 48" culverts    | \$ 6,852.00         | \$ 3,426.00          | \$ 3,426.00               | \$ 4,021.82         | \$ (595.82)        |
| 2021          | Estella     | 270th St  | 200 ft South of 27/64              | Sec. 20/21, T31N, R6W | Replace (2) 5 ft culverts                | \$ 30,000.00        | \$ 15,000.00         | \$ 15,000.00              | \$ 10,285.00        | \$ 4,715.00        |
| 2021          | Howard      | 82nd Ave  | 300 ft from Cty Hwy N              | Sec. 29, T29N, R10W   | Remove and Replace old culvert           | \$ 3,500.00         | \$ 1,750.00          | \$ 1,750.00               | \$ 2,641.85         | \$ (891.85)        |
| 2021          | Sigel       | 50th Ave  | .5 miles W of STH 27               | Sec. 7/18, T28N, R6W  | Replace culvert                          | \$ 7,500.00         | \$ 3,750.00          | \$ 3,750.00               | \$ 3,004.00         | \$ 746.00          |
| 2021          | Sigel       | 50th Ave  | .75 miles W of STH 27              | Sec. 7/18, T28N, R6W  | Replace culvert                          | \$ 4,800.00         | \$ 2,400.00          | \$ 2,400.00               | \$ 1,659.00         | \$ 741.00          |
| 2021          | Woodmohr    | 82nd Ave  | 1,150 ft N of 170th Ave            | Sec. 7, T30N, R9W     | Replace culvert                          | \$ 16,000.00        | \$ 8,000.00          | \$ 8,000.00               | \$ 12,105.00        | \$ (4,105.00)      |
|               |             |           |                                    |                       |                                          | \$ -                | \$ -                 | \$ -                      |                     | \$ -               |
| <b>TOTALS</b> |             |           |                                    |                       |                                          | <b>\$ 98,905.20</b> | <b>\$ 49,453.00</b>  | <b>\$ 49,453.00</b>       | <b>\$ 45,648.42</b> | <b>\$ 3,804.58</b> |

## Previous Years County Aid Bridge

| Year Budgeted         | Town      | Road      | Distance from nearest intersection | Location          | Description                           | 1/1/21 Balance | 2021 County Pymts |      | Remaining Balance |               |
|-----------------------|-----------|-----------|------------------------------------|-------------------|---------------------------------------|----------------|-------------------|------|-------------------|---------------|
| 2020                  | Bloomer   | 242nd Ave | .4 miles west of 90th St           | Sec. 5, T31N, R9W | Replace existing bridge P-09-966      | \$ 1,662.55    |                   |      | \$ 1,662.55       |               |
| 2020                  | Sigel     | 20th Ave  | 1/2 mile W of STH 27               | Sec. 30, T28N,R6W | Emergency Aid for Culvert Replacement | \$ 473.00      | \$ 422.50         |      | \$ 50.50          |               |
| 2014/17/19            | Lafayette | 195th St  | .6 mi S of CTH X                   | Sec. 7, T28N, R7W | Replace existing bridge P-09-040      | \$ 102,762.76  | \$ 35,760.58      |      | \$ 67,002.18      |               |
|                       |           |           |                                    |                   |                                       |                |                   |      | \$ -              |               |
| Miscellaneous Balance |           |           |                                    |                   |                                       | \$ 89,951.01   |                   |      | \$ 89,951.01      |               |
| TOTALS                |           |           |                                    |                   |                                       | \$ 194,849.32  | \$ -              | \$ - | \$ 36,183.08      | \$ 158,666.24 |

## Total Balance of County Aid Bridges

\$ 81,831.50 \$ 162,470.82

Attachment: Fin 2 - Bridge Aid October (6660 : a. Financial Report)

| 2021 HIGHWAY BRIDGE CONSTRUCTION |                                              |                     |                   |                        |                   |                     |                      |                              |                               |                                           |
|----------------------------------|----------------------------------------------|---------------------|-------------------|------------------------|-------------------|---------------------|----------------------|------------------------------|-------------------------------|-------------------------------------------|
| Job No.                          | Description                                  | 1/1/2021<br>Balance | Appropriations    | Transfers/<br>Revenues | Total Available   | Expenditures<br>YTD | Balance<br>10/2/2021 | Fed/State Aid<br>Anticipated | Other Revenues<br>Anticipated | Balance Including<br>Anticipated Revenues |
| 032 "TT"                         | "TT" Cobban Bridge                           | 67,218.43           |                   | 200,000.00             | 267,218.43        | 274,037.25          | (6,818.82)           |                              |                               | (6,818.82)                                |
| 041 "K"                          | CTH "K" Little Drywood Creek                 | 12,853.66           |                   |                        | 12,853.66         | 1,011.28            | 11,842.38            |                              |                               | 11,842.38                                 |
| 2051 "Q"                         | CTH "Q" Bridge B-09-392                      | 17,937.55           |                   |                        | 17,937.55         | 13,949.06           | 3,988.49             |                              |                               | 3,988.49                                  |
| 2151 "S"                         | CTH "S" Trout Creek Bridge B-09-399          | (511.04)            | 400,000.00        |                        | 399,488.96        | 304,828.10          | 94,660.86            |                              |                               | 94,660.86                                 |
|                                  |                                              |                     |                   |                        |                   |                     |                      |                              |                               |                                           |
| 001                              | Miscellaneous Bridge                         | (7,992.79)          | 209,000.00        |                        | 201,007.21        | 111,645.46          | 89,361.75            |                              |                               | 89,361.75                                 |
|                                  |                                              |                     |                   |                        |                   |                     |                      |                              |                               |                                           |
|                                  |                                              |                     |                   |                        |                   |                     |                      |                              |                               |                                           |
|                                  |                                              |                     |                   |                        |                   |                     |                      |                              |                               |                                           |
|                                  | Total Misc. Repairs Expenditures YTD         |                     |                   |                        |                   | 111,645.46          | 89,361.75            | 0.00                         | 0.00                          | 89,361.75                                 |
|                                  |                                              |                     |                   |                        |                   |                     |                      |                              |                               |                                           |
|                                  | Projects Under Review for Closing With State | 200.00              |                   |                        | 200.00            | 0.00                | 200.00               |                              |                               | 200.00                                    |
|                                  |                                              |                     |                   |                        |                   |                     |                      |                              |                               |                                           |
|                                  | <b>TOTALS</b>                                | <b>89,705.81</b>    | <b>609,000.00</b> | <b>200,000.00</b>      | <b>898,705.81</b> | <b>705,471.15</b>   | <b>193,234.66</b>    | <b>0.00</b>                  | <b>0.00</b>                   | <b>193,234.66</b>                         |

## 2021 HIGHWAY CONSTRUCTION

| Job No.       | Description                                  | 1/1/2021          | Appropriations      | Transfer            | Total Available     | Expenditures        | YTD | Balance<br>10/02/21 | Bonding<br>Anticipated | Fed/State Aid<br>Anticipated | Other Anticipated | Balance Including<br>Anticipated<br>Revenues |
|---------------|----------------------------------------------|-------------------|---------------------|---------------------|---------------------|---------------------|-----|---------------------|------------------------|------------------------------|-------------------|----------------------------------------------|
| 1905 "S"      | US 53 east ramps to the east about 1640 feet | 356,545.10        |                     |                     | 356,545.10          | 347,369.40          |     | 9,175.70            |                        |                              |                   | 9,175.70                                     |
| 2004 "SS"     | 83rd to Q (D) (STPR)                         | (19,941.55)       | 46,085.00           |                     | 26,143.45           | 23,022.24           |     | 3,121.21            |                        |                              |                   | 3,121.21                                     |
| 2101 "SS"     | CTH SS STH 64 - 83rd St                      | (3,060.00)        |                     |                     | (3,060.00)          | 878,938.57          |     | (881,998.57)        | 1,050,000.00           |                              |                   | 168,001.4                                    |
| 2111 "J"      | CTH J (D) 50th Ave Intersection              | 0.00              | 32,000.00           |                     | 32,000.00           | 102.24              |     | 31,897.76           |                        |                              |                   | 31,897.7                                     |
| 2112 "J"      | CTH J (D) 50th Ave SRTS Path                 | 0.00              | 2,500.00            |                     | 2,500.00            | 10,179.53           |     | (7,679.53)          |                        | 154,560.00                   |                   | 146,880.4                                    |
| 2106 "M"      | CTH M Lake Holcombe - STH 27                 | 0.00              | 100,000.00          |                     | 100,000.00          | 50,788.47           |     | 49,211.53           |                        |                              |                   | 49,211.5                                     |
| 2102 "M"      | CTH M Dunn County - 60th Ave W               | 0.00              | 480,000.00          |                     | 480,000.00          | 390,088.12          |     | 89,911.88           |                        |                              |                   | 89,911.8                                     |
| 2103 "J"      | CTH J 160th Street - CTH X                   | 0.00              | 405,000.00          |                     | 405,000.00          | 307,720.98          |     | 97,279.02           |                        |                              |                   | 97,279.0                                     |
| 2104 "OO"     | CTH OO 160th Street - 20th Avenue            | 0.00              | 334,140.00          |                     | 334,140.00          | 253,531.22          |     | 80,608.78           |                        |                              |                   | 80,608.7                                     |
| 2113 "X"      | CTH X (D) 197th St - CTH XX                  | 0.00              |                     |                     | 0.00                | 11,435.80           |     | (11,435.80)         |                        |                              |                   | (11,435.8                                    |
| 2105 "F"      | CTH F STH 64 - CTH M                         | 0.00              |                     | 1,450,000.00        | 1,450,000.00        | 1,087,296.18        |     | 362,703.82          |                        |                              |                   | 362,703.8                                    |
| 555           | Rut Wedging                                  | 0.00              | 150,000.00          |                     | 150,000.00          | 109,591.05          |     | 40,408.95           |                        |                              |                   | 40,408.9                                     |
| 666           | Chip Sealing                                 | 0.00              | 480,000.00          |                     | 480,000.00          | 497,667.13          |     | (17,667.13)         |                        |                              |                   | (17,667.1                                    |
| 444           | Miscellaneous Engineering                    | 0.00              | 50,000.00           |                     | 50,000.00           |                     |     | 50,000.00           |                        |                              |                   | 50,000.0                                     |
| 888           | Miscellaneous Road Projects/Culverts         | 0.00              | 240,015.00          |                     | 240,015.00          | 25,607.93           |     | 214,407.07          |                        |                              |                   | 214,407.0                                    |
| 999           | Supervision                                  | 0.00              | 490,000.00          |                     | 490,000.00          | 437,442.02          |     | 52,557.98           |                        |                              |                   | 52,557.9                                     |
| 777           | Contingency                                  | 502,589.40        |                     |                     | 502,589.40          |                     |     | 502,589.40          |                        |                              |                   | 502,589.4                                    |
|               | Projects Under Review for Closing With State | 10,506.90         |                     |                     | 10,506.90           | 11.66               |     | 10,495.24           |                        |                              |                   | 10,495.2                                     |
| <b>TOTALS</b> |                                              | <b>846,639.85</b> | <b>2,809,740.00</b> | <b>1,450,000.00</b> | <b>5,106,379.85</b> | <b>4,430,792.54</b> |     | <b>675,587.31</b>   | <b>1,050,000.00</b>    | <b>154,560.00</b>            | <b>0.00</b>       | <b>1,880,147.3</b>                           |

Attachment: Fin 4 - Highway Construction October (6660 : a. Financial Report)

# Evaluation of Salt Use on State Highway System

2020/2021 State Highway Salt Use Analysis by County

Updated: 05-18

| Updated: 5/18/21 |        | 2013/2014-2017/2018 (Pre-brine makers) |                                |                                      | 2020-2021 |                                                   |                    |                                         |               |                           |                                    |
|------------------|--------|----------------------------------------|--------------------------------|--------------------------------------|-----------|---------------------------------------------------|--------------------|-----------------------------------------|---------------|---------------------------|------------------------------------|
| County           | REGION | 5-Year Average Winter Severity         | 5-Year Average Salt Use (tons) | 5-Year Salt use Normalized at WS=100 | 2020/2021 | Projected Salt Use based on a 5-Year Ave Using WS | 2020/2021 Salt Use | 2020/2021 Salt Use Decrease or Increase | Salt Cost/Ton | Actual Calculated Savings | % Increase or Decrease in Salt Use |
| LANGLADE         | NC     | 109.8                                  | 3,452                          | 3,144                                | 74.8      | 2,352                                             | 679                | (1,673)                                 | \$ 83.22      | \$ (139,261)              | -71.14%                            |
| JEFFERSON        | SW     | 74.6                                   | 8,679                          | 11,634                               | 56.7      | 6,597                                             | 2,484              | (4,113)                                 | \$ 82.16      | \$ (337,918)              | -62.35%                            |
| WINNEBAGO        | NE     | 74.8                                   | 8,928                          | 11,936                               | 54.4      | 6,492                                             | 3,295              | (3,197)                                 | \$ 77.10      | \$ (246,518)              | -49.25%                            |
| MARQUETTE        | NC     | 73.4                                   | 3,006                          | 4,095                                | 57.7      | 2,364                                             | 1,219              | (1,145)                                 | \$ 92.69      | \$ (106,168)              | -48.44%                            |
| CHIPPEWA         | NW     | 93.7                                   | 10,553                         | 11,263                               | 66.0      | 7,436                                             | 4,345              | (3,091)                                 | \$ 83.64      | \$ (258,529)              | -41.57%                            |
| EAU CLAIRE       | NW     | 91.5                                   | 8,639                          | 9,442                                | 60.9      | 5,750                                             | 3,652              | (2,098)                                 | \$ 82.75      | \$ (173,601)              | -36.49%                            |
| DOOR             | NE     | 86.5                                   | 3,520                          | 4,069                                | 52.1      | 2,120                                             | 1,356              | (764)                                   | \$ 71.27      | \$ (54,415)               | -36.02%                            |
| WOOD             | NC     | 85.4                                   | 5,580                          | 6,534                                | 58.3      | 3,811                                             | 2,579              | (1,232)                                 | \$ 93.79      | \$ (115,551)              | -32.33%                            |
| VILAS            | NC     | 139.2                                  | 7,320                          | 5,259                                | 85.0      | 4,467                                             | 3,146              | (1,321)                                 | \$ 96.05      | \$ (126,901)              | -29.58%                            |
| COLUMBIA         | SW     | 73.7                                   | 17,073                         | 23,166                               | 55.8      | 12,923                                            | 9,417              | (3,506)                                 | \$ 89.67      | \$ (314,390)              | -27.13%                            |



## Top ten most improved counties in reducing salt use based on their own 5-year average (2020/2021 Winter)

1. Langlade (NCR) = 71.1%
2. Jefferson (SWR) = 62.4%
3. Winnebago (NER) = 49.25%
4. Marquette (NCR) = 48.4%
5. Chippewa (NWR) = 41.6%
6. Eau Claire (NWR) = 36.5%
7. Door (NER) = 36.0%
8. Wood (NCR) = 32.3%
9. Vilas (NCR) = 29.6%
10. Columbia (SWR) = 27.1%





C H I P P E W A

# OPERATIONS REPORT 2021



## CHIPPEWA COUNTY HIGHWAY DEPARTMENT

C O U N T Y

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## HIGHWAY DEPARTMENT MISSION STATEMENT

The Mission of the Chippewa County Highway Department is to provide its residents and motorists with a safe and usable County Trunk Highway System thru maintenance, design and construction services that are provided in a cost effective and efficient manner. To maintain under contract with the Wisconsin Department of Transportation a safe and usable State Trunk Highway System and to provide our local governments cost effective alternatives for maintaining and constructing their respective local streets and roadways. To plan, program and implement cost effective County Trunk Highway improvements to accommodate increased traffic demands generated from area growth and to enhance economic development interests in Chippewa County.





# Chippewa County Geometrics

**County Land Area**  
1,025 square miles

**County Trunk Highways**  
996 lane miles

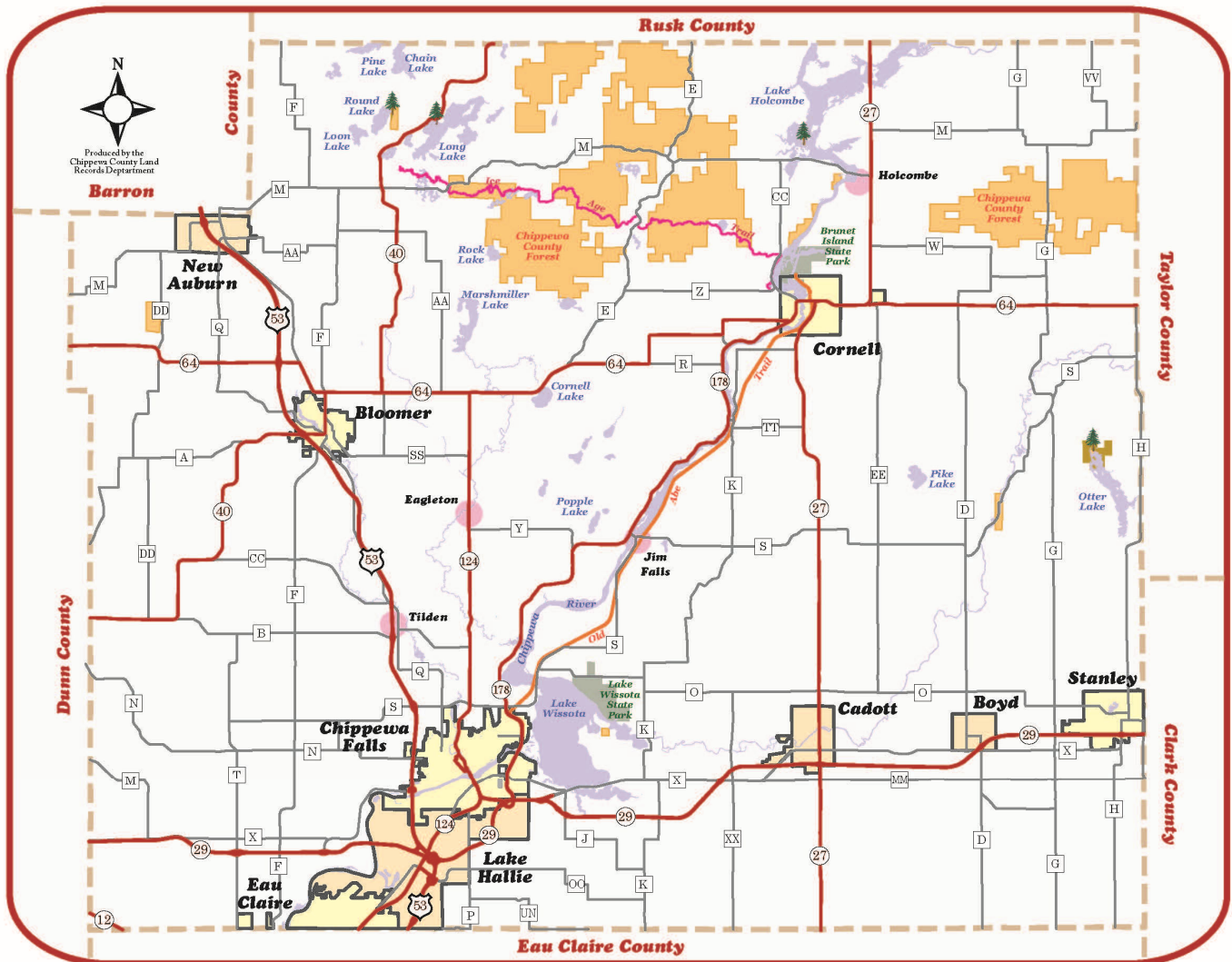
**State Trunk Highways**  
667 lane miles

**Local Roads**  
1,333 lane miles

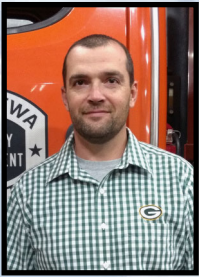
**County, City, and Town Bridges**  
229



The Chippewa County Highway Department maintains the fourth largest County Trunk Highway System and fourth largest combined County Trunk and State Trunk Highway System in the state of Wisconsin. Dane, Marathon, and Dodge counties are the only other counties who maintain larger combined highway systems.







Brian Kelley, PE  
Highway Commissioner

## HIGHWAY DEPARTMENT OPERATIONS

The Chippewa County Highway Department is involved in more than work on the County Trunk Highway System. The Department maintains all Federal and State highways that are located within Chippewa County. These highways are collectively called the State Trunk Highway System. In addition, the Department also helps to maintain town roads, village streets, and city streets upon request from local officials.

The combination of work for the County, State, and local municipalities requires a large number of personnel. The Highway Department currently has 75 full-time employees and hires as many as 11 seasonal employees each year. The 2020 total annual payroll was \$4,263,810.98.

The services that are provided by the Highway Department require substantial machinery, equipment, and vehicles. Standard preventative maintenance and repairs are performed in the Highway shop. Large amounts of materials and supplies are purchased by the Highway Department, which are used in the work performed by the department.

The Highway Department has several "customers" it charges for provided services, including work on the County Trunk Highways, and keeps financial track of those activities through a state-mandated uniform cost accounting system.

Chippewa County work crews are involved in the construction and reconstruction of roads and bridges and the production of bituminous asphalt and road aggregates. The Paving & Crushing Superintendent is responsible for the bituminous and aggregate production and installation. This work includes the asphalt paving and chip sealing operations of the department. The Project Engineer II (Grading) is responsible for the reconstruction of highways. The Project Engineer II (Bridge) is responsible for the repairs and maintenance of bridges and the installation of culverts, along with safety inspections of all 229 local bridges in the County.

To help Chippewa County pay for the costs associated with the maintenance, repair, and reconstruction of county highways, the State provides General Transportation Aids. Chippewa County will receive \$1,891,664.16 in General Transportation Aids in 2021.

Highway maintenance staff are divided between both the State and County Highways and are typically assigned to a specific section of road. Common maintenance activities include seasonal mowing, snowplowing, pavement repairs, ditching, culverts, and picking up litter. The Patrol Division Superintendent is responsible for the day-to-day maintenance activities on both the State and County Trunk Highway systems. The County Patrol Superintendent also assists the Patrol Division Superintendent with the tasks of managing the maintenance of these systems.

Highway maintenance and construction work for roads and bridges performed directly by Highway Department employees is the overall responsibility of the Deputy Highway Commissioner.

The maintenance and preventative maintenance work that is performed on the equipment, machinery, vehicles, and buildings that are used to perform the work of the Department, is the responsibility of the Facilities & Fleet Superintendent. The Facilities & Fleet Superintendent manages a crew of mechanics, welders, machinists, stockroom clerks, and custodial staff. Chippewa County maintains over 500 pieces of equipment, machinery, and vehicles for the purpose of maintaining and constructing roads and bridges. The



Highway Department also oversees the maintenance and operation of the 83-vehicle non-highway fleet, which is utilized by all other County departments.

In Chippewa County, the highway office and main shop are located together. The Highway Commissioner, the Business Manager, Account Clerk, and Administrative Assistant are located in the office. This is the area where the accounting functions and administrative operations are performed. The Chippewa County Highway Department also maintains additional satellite facilities for the employees and equipment. These facilities are located near Bloomer, Boyd, and Cornell.

The Chippewa County Highway Department's in-house engineering division is licensed to practice engineering by the State of Wisconsin. The Project Manager and the Highway Commissioner are both licensed professional engineers. In May of 2015, Chippewa County's Highway Department became the first county in Wisconsin to be approved as a certified Local Public Agency (LPA). The Project Manager oversees all in-house engineering, as well as subcontracted construction and engineering services.

## 2021 Performance Measures and Statistics

(YTD thru 9/18/2021, unless otherwise noted)

- ⇒ Resurfaced 12.7 miles of 489 County Highway miles (7 miles was CTH F emergency resurface)  
38.5-year replacement cycle, 25-year cycle recommended
- ⇒ Chip sealed 16.8 miles of 489 County Highways miles  
29.1-year maintenance cycle, 7-year cycle recommended
- ⇒ Installed 9 new culverts on County Highways
- ⇒ Hotmix produced 51,816 tons
- ⇒ Gravel produced 126,342 tons
- ⇒ Performed \$735,912.90 in maintenance and construction work for local municipalities
- ⇒ Performed \$59,313.28 in work for other County departments (excluding non-highway fleet)
- ⇒ 2020/2021 Winter statistics
 

|                           |                       |                       |
|---------------------------|-----------------------|-----------------------|
| ⇒ Hours of snow plowing   | County 4,770 hours    | State 4,435 hours     |
| ⇒ Brine used on roads     | County 18,412 gallons | State 141,457 gallons |
| ⇒ Salt used on roads      | County 3,412 tons     | State 5,318 tons      |
| ⇒ Sand/salt used on roads | County 8,327 tons     | State 957 tons        |
- ⇒ 12-month worker's compensation statistics (August 1, 2020—July 31, 2021)
  - ⇒ 10 total claims
  - ⇒ Total expense incurred: \$24,556.74
  - ⇒ Average claim amount: \$2,455.67
  - ⇒ 5-year average worker's compensation claims: \$61,928.28
- ⇒ Lost days
  - ⇒ 49 lost days in 2021 (YTD)
  - ⇒ 58 lost days in 2020
- ⇒ Light duty days
  - ⇒ 164 days in 2021 (YTD)
  - ⇒ 189 days in 2020



# HIGHWAY DEPARTMENT COST ACCOUNTING

## Highway Department Accounting Concepts

From the Wisconsin Statutes under Chapter 83 County Highways 83.015(3)(a): "Each County Board, except in counties of a population of 750,000 or over, shall provide for and require the County Highway Committee and the County Highway Department to use the system of cost accounting devised by the Department of Revenue."

The budgeting for the internal service funds of the Highway Department is a process that is different from other county government budgeting processes. The Highway Department budget is prepared based on the total operations of the department and includes all operations regardless of where the funding originates. From the perspective of the Highway Department, the demand for services provided largely determines the appropriate levels of revenues and expenditures. The components of the demand include Highway Department services on County, Federal, State, Municipal, and Town projects. Increased demand for the services of the Highway Department causes a higher level of expenses to be incurred, but also results in a higher level of revenues to the department.

Similar to any business, the Highway Department charges all users for services provided and as such a flexible budget is better for planning, controlling, and evaluating purposes than a fixed budget. This flexible budget is approved by the County Board on an ongoing, annual basis.

Through continued utilization of Highway Department services by the County, Federal, State, and local governments, the Highway Department will be able to continue to provide low-cost services.

## The Business of Highways

The uniform cost accounting manual that has been established by the Wisconsin Department of Revenue mandates that County Highway Departments charge for services provided on an actual and uniform basis.

The following summarizes how the costs are to be determined. Equipment rates are established by and agreed to by the Wisconsin Department of Transportation and the majority of county highway departments statewide. These rates include compensation for all costs of operating and maintaining the equipment, except for the cost of the operator. The cost of labor is the actual cost of the hourly rates plus the fringe benefit package as established by each County Highway Department. Finally, the cost of the material is established as the cost of supplies needed to produce the final product.

As it is in commercial business, the same is true with County Highway Departments; the more product that is produced or the larger the quantities that are purchased, the lower the unit cost will become. In order to produce more materials or purchase in greater volumes, highway departments must have good utilization of equipment and services. In many respects, highway departments operate as small businesses. They produce, service, and sell products to governmental customers. Because of this process, taxpayers in Chippewa County enjoy one of the lowest cost per mile rates in the State.





CTH F



CTH J/X Roundabout



Winter Maintenance



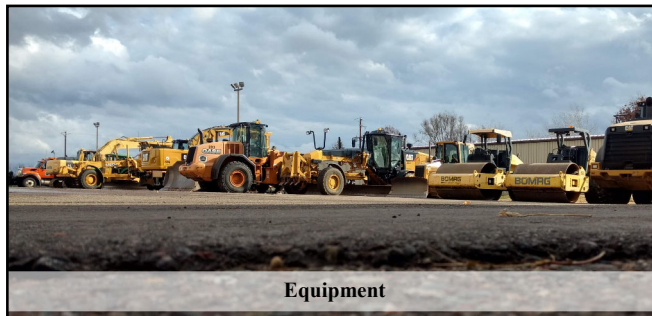
CTH M

### 2021 ANALYSIS OF HIGHWAY FUNDS

| FUND                           | BALANCE<br>01/01/21 | TRANSFERS<br>& APPROP. | REVENUE             | TOTAL<br>AVAILABLE   | EXPENDITURE          | BALANCE<br>9/18/2021 |
|--------------------------------|---------------------|------------------------|---------------------|----------------------|----------------------|----------------------|
| ADMINISTRATION                 | \$ (150,901.69)     | \$ 395,546.00          | \$ 209,813.49       | \$ 454,457.80        | \$ 394,563.03        | \$ 59,894.77         |
| LAND ACQUISITION               | \$ 368,066.06       |                        | \$ 150.00           | \$ 368,216.06        |                      | \$ 368,216.06        |
| TOTAL MACHINERY                | \$ 1,674,656.69     |                        | \$ 4,953,306.51     | \$ 6,627,963.20      | \$ 5,069,401.67      | \$ 1,558,561.53      |
| MACHINERY                      |                     |                        | \$ 4,953,306.51     | \$ 4,953,306.51      | \$ 4,888,123.98      |                      |
| BUILDINGS & GROUNDS            |                     |                        |                     |                      | \$ 181,277.69        |                      |
| TOTAL MAINTENANCE              | \$ 339,686.95       | \$ 1,600,000.00        | \$ 1,419,657.12     | \$ 3,359,344.07      | \$ 2,402,559.66      | \$ 956,784.41        |
| MAINTENANCE-CTHS               | \$ (190,069.59)     |                        | \$ 1,418,748.12     | \$ 1,228,678.53      | \$ 1,567,424.73      | \$ (338,746.14)      |
| WINTER MAINT-CTHS              | \$ 529,756.54       | \$ 1,600,000.00        | \$ 909.00           | \$ 2,130,665.54      | \$ 835,134.93        | \$ 1,295,530.61      |
| ROAD CONST-CTHS                | \$ 846,639.85       | \$ 2,809,740.00        | \$ 1,450,000.00     | \$ 5,106,379.85      | \$ 4,096,062.46      | \$ 1,010,317.39      |
| BRIDGE CONST-CTHS              | \$ 89,705.81        | \$ 609,000.00          | \$ 200,000.00       | \$ 898,705.81        | \$ 652,320.25        | \$ 246,385.56        |
| BRIDGE CONST-LOCAL RD          | \$ 194,849.32       | \$ 49,453.00           |                     | \$ 244,302.32        | \$ 71,546.50         | \$ 172,755.82        |
| GRAVEL PITS                    | \$ (413,727.42)     |                        | \$ 618,260.30       | \$ 204,532.88        | \$ 264,640.08        | \$ (60,104.24)       |
| TOTAL NON-HIGHWAY FLEET        | \$ (229,229.80)     | \$ 400,000.00          | \$ 42,119.58        | \$ 212,889.78        | \$ 389,226.24        | \$ (176,336.46)      |
| NON-HIGHWAY FLEET - OPERATIONS | \$ (168,286.89)     | \$ 200,000.00          | \$ 24,866.58        | \$ 56,579.69         | \$ 192,623.24        | \$ (136,043.10)      |
| NON-HIGHWAY FLEET - VEHICLES   | \$ (60,942.91)      | \$ 200,000.00          | \$ 17,253.00        | \$ 156,310.09        | \$ 196,603.00        | \$ (40,292.81)       |
| <b>TOTALS</b>                  | <b>2,719,745.77</b> | <b>5,863,739.00</b>    | <b>8,893,307.00</b> | <b>17,476,791.77</b> | <b>13,340,319.89</b> | <b>4,136,471.88</b>  |



CTH J Paving



Equipment



CTH F Pulverizing



Town of Woodmohr - Tandem Paving



# COUNTY BRIDGE AND CULVERT AID FOR TOWNS



Each year a town may submit a bridge or culvert aid petition to the County highway department for construction or repair of any bridge or culvert 36 inches in diameter or larger. This petition describes the location and size of the bridge or culvert. The Highway Commissioner must review and approve the petition. If approved, the County will be responsible to pay one-half of the cost of construction or repair, as required by Section 82.08 of the Statutes, from the County's Bridge Aid fund.

## Bridge and Culvert Aid Fund Summary (year-to-date)

| 2021 County Aid Bridges |           |                                          |                      |                      |                           |                     |                    |
|-------------------------|-----------|------------------------------------------|----------------------|----------------------|---------------------------|---------------------|--------------------|
| Town                    | Road      | Description                              | Project Cost         | County Aid Requested | Amt. raised by local unit | 2021 County Pymts   | Balance 9/18/2021  |
| Arthur                  | 170th Ave | Replace 36" culvert due to deterioration | \$ 2,522.50          | \$ 1,261.25          | \$ 1,261.25               | \$ 1,261.25         | \$ -               |
| Arthur                  | 290th St. | Add additional 76" by 46' culvert        | \$ 7,490.70          | \$ 3,745.75          | \$ 3,745.75               | \$ 4,705.50         | \$ (959)           |
| Birch Creek             | 253rd St  | Replace 6 ft diameter metal culvert      | \$ 13,130.00         | \$ 6,565.00          | \$ 6,565.00               | \$ 5,965.00         | \$ 600             |
| Cleveland               | 215th Ave | Replace 36" culvert                      | \$ 3,750.00          | \$ 1,875.00          | \$ 1,875.00               |                     | \$ 1,875           |
| Cleveland               | 180th St  | Replace (2) 36" culverts                 | \$ 3,360.00          | \$ 1,680.00          | \$ 1,680.00               |                     | \$ 1,680           |
| Edson                   | 325th St. | Replace culvert with (2) 48" culverts    | \$ 6,852.00          | \$ 3,426.00          | \$ 3,426.00               | \$ 4,021.82         | \$ (595)           |
| Estella                 | 270th St  | Replace (2) 5 ft culverts                | \$ 30,000.00         | \$ 15,000.00         | \$ 15,000.00              |                     | \$ 15,000          |
| Howard                  | 82nd Ave  | Remove and Replace old culvert           | \$ 3,500.00          | \$ 1,750.00          | \$ 1,750.00               | \$ 2,641.85         | \$ (891)           |
| Sigel                   | 50th Ave  | Replace culvert                          | \$ 7,500.00          | \$ 3,750.00          | \$ 3,750.00               | \$ 3,004.00         | \$ 746             |
| Sigel                   | 50th Ave  | Replace culvert                          | \$ 4,800.00          | \$ 2,400.00          | \$ 2,400.00               | \$ 1,659.00         | \$ 741             |
| Woodmohr                | 82nd Ave  | Replace culvert                          | \$ 16,000.00         | \$ 8,000.00          | \$ 8,000.00               | \$ 12,105.00        | \$ (4,105)         |
|                         |           | Outstanding projects from prior years    | \$ 194,849.32        |                      |                           | \$ 36,183.08        | \$ 158,666         |
| <b>Totals</b>           |           |                                          | <b>\$ 293,754.52</b> | <b>\$ 49,453.00</b>  | <b>\$ 49,453.00</b>       | <b>\$ 71,546.50</b> | <b>\$ 172,755.</b> |





# BRIDGE CONSTRUCTION

## County Trunk Highway System

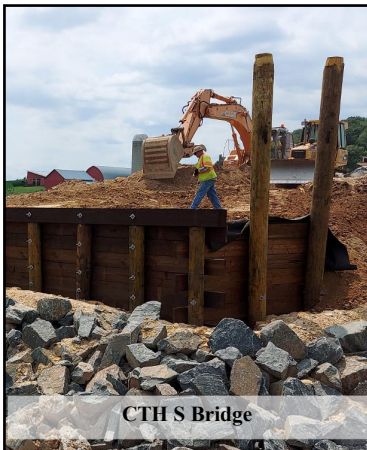
Chippewa County maintains and has responsibility for 99 County bridges. Rules and regulations established by the Federal Highway Administration and the Wisconsin Department of Transportation determine, by mathematical and analytical formulas, bridge sufficiency ratings and what funding is available for bridge replacements. These sufficiency ratings, along with the County's entitlement balance, determine which projects will receive State/Federal funding. Currently for the local systems, the State/Federal bridge replacement program funds 80% of the cost of eligible bridge rehabilitation or replacement projects.



Because of the complexity of the bridge replacement process, the design and construction duration of a typical bridge project is approximately five years. A typical project consists of three years of design & bidding, one year of construction, and one year of project closeout. Larger, more-complex projects typically take a longer period of time to complete.

### County Bridge Fund Summary (year-to-date)

| 2021 HIGHWAY BRIDGE CONSTRUCTION             |                                     |                     |                      |                      |                      |                      |                      |
|----------------------------------------------|-------------------------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Job No.                                      | Description                         | 1/1/2021 Balance    | Appropriations       | Transfers/Revenues   | Total Available      | Expenditures YTD     | Balance 9/18/2021    |
| 032 "TT"                                     | "TT" Cobban Bridge                  | \$ 67,218.43        |                      | \$ 200,000.00        | \$ 267,218.43        | \$ 238,384.29        | \$ 28,834.14         |
| 041 "K"                                      | CTH "K" Little Drywood Creek        | \$ 12,853.66        |                      |                      | \$ 12,853.66         | \$ 1,011.28          | \$ 11,842.38         |
| 2051 "Q"                                     | CTH "Q" Bridge B-09-392             | \$ 17,937.55        |                      |                      | \$ 17,937.55         | \$ 13,949.06         | \$ 3,988.49          |
| 2151 "S"                                     | CTH "S" Trout Creek Bridge B-09-399 | \$ (511.04)         | \$ 400,000.00        |                      | \$ 399,488.96        | \$ 303,391.88        | \$ 96,097.08         |
| 001                                          | Miscellaneous Bridge                | \$ (7,992.79)       | \$ 209,000.00        |                      | \$ 201,007.21        | \$ 95,583.74         | \$ 105,423.47        |
| Total Misc. Repairs Expenditures YTD         |                                     |                     |                      |                      |                      | \$ 95,583.74         | \$ 105,423.47        |
| Projects Under Review for Closing With State |                                     | \$ 200.00           |                      |                      | \$ 200.00            |                      | \$ 200.00            |
| <b>Totals</b>                                |                                     | <b>\$ 89,705.81</b> | <b>\$ 609,000.00</b> | <b>\$ 200,000.00</b> | <b>\$ 898,705.81</b> | <b>\$ 652,320.25</b> | <b>\$ 246,385.56</b> |



# HIGHWAY CONSTRUCTION

## County Trunk Highway System



County highway departments have the responsibility of not only performing routine maintenance activities, such as crack filling and snow plowing activities on county trunk highways, but also for building pavement structures, replacing worn out pavement, and improving highways to the appropriate design standards for the residents and motorists that use the county trunk highway system. The pavement treatments that are commonly used are chip sealing, thin asphalt overlays, structural overlays, pavement recycling with new asphalt pavement, and reconstruction.

Chippewa County funds these types of improvements by utilizing local tax levy, sales tax, borrowing, the WI Local Roads Improvement Programs (LRIP), and Federal Aid programs such as STP-rural and STP-urban. The Federal programs can fund up to 80% of the project costs and the State programs can fund up to 50% of the project costs. Projects selected for Federal and State funding are based upon funding availability, entitlement balances, project location, average daily traffic, roadway classification, and other criteria.

All improvements made on the county trunk highway system must comply with various rules and regulations as set forth in the Wisconsin Statutes. The Department uses the Wis. Stats., the Facilities Development Manual (FDM), the WisDOT Construction Specification Standards, and many other manuals and technical reference books to insure that improvements made on the county trunk highway system are meeting the State/Federal requirements.

### Highway Construction Fund Summary (year-to-date)

#### 2021 HIGHWAY CONSTRUCTION

| Job No.                                                                  | Description                                  | 01/01/21             | Appropriations         | Transfer               | Total Available        | Expenditures YTD       | Balance 09/18/21    |
|--------------------------------------------------------------------------|----------------------------------------------|----------------------|------------------------|------------------------|------------------------|------------------------|---------------------|
| 1905 "S"                                                                 | US 53 east ramps to the east about 1640 feet | \$ 356,545.10        |                        |                        | \$ 356,545.10          | \$ 347,369.40          | \$ 9,175            |
| 2004 "SS"                                                                | 83rd to Q (D) (STPR)                         | \$ (19,941.55)       | \$ 46,085.00           |                        | \$ 26,143.45           | \$ 16,674.33           | \$ 9,469            |
| 2101 "SS"                                                                | ** CTH SS STH 64 - 83rd St                   | \$ (3,060.00)        |                        |                        | \$ (3,060.00)          | \$ 638,045.86          | \$ (641,105)        |
| 2111 "J"                                                                 | CTH J (D) 50th Ave Intersection              |                      | \$ 32,000.00           |                        | \$ 32,000.00           | \$ 102.24              | \$ 31,897           |
| 2112 "J"                                                                 | ** CTH J (D) 50th Ave SRTS Path              |                      | \$ 2,500.00            |                        | \$ 2,500.00            | \$ 2,642.63            | \$ (142)            |
| 2106 "M"                                                                 | CTH M Lake Holcombe - STH 27                 |                      | \$ 100,000.00          |                        | \$ 100,000.00          | \$ 29,226.47           | \$ 70,773           |
| 2102 "M"                                                                 | CTH M Dunn County - 60th Ave W               |                      | \$ 480,000.00          |                        | \$ 480,000.00          | \$ 388,243.99          | \$ 91,756           |
| 2103 "J"                                                                 | CTH J 160th Street - CTH X                   |                      | \$ 405,000.00          |                        | \$ 405,000.00          | \$ 307,014.36          | \$ 97,985           |
| 2104 "OO"                                                                | CTH OO 160th Street - 20th Avenue            |                      | \$ 334,140.00          |                        | \$ 334,140.00          | \$ 253,531.22          | \$ 80,608           |
| 2113 "X"                                                                 | CTH X (D) 197th St - CTH XX                  |                      |                        |                        |                        | \$ 11,435.80           | \$ (11,435)         |
| 2105 "F"                                                                 | CTH F STH 64 - CTH M                         |                      |                        | \$ 1,450,000.00        | \$ 1,450,000.00        | \$ 1,077,688.75        | \$ 372,311          |
| 555                                                                      | Rut Wedging                                  |                      | \$ 150,000.00          |                        | \$ 150,000.00          | \$ 109,591.05          | \$ 40,408           |
| 666                                                                      | Chip Sealing                                 |                      | \$ 480,000.00          |                        | \$ 480,000.00          | \$ 497,619.84          | \$ (17,619)         |
| 444                                                                      | Miscellaneous Engineering                    |                      | \$ 50,000.00           |                        | \$ 50,000.00           |                        | \$ 50,000           |
| 888                                                                      | Miscellaneous Road Projects/Culverts         |                      | \$ 240,015.00          |                        | \$ 240,015.00          | \$ 1,940.16            | \$ 238,074          |
| 999                                                                      | Supervision                                  |                      | \$ 490,000.00          |                        | \$ 490,000.00          | \$ 414,924.70          | \$ 75,075           |
| 777                                                                      | Contingency                                  | \$ 502,589.40        |                        |                        | \$ 502,589.40          |                        | \$ 502,589          |
|                                                                          | Projects Under Review for Closing With State | \$ 10,506.90         |                        |                        | \$ 10,506.90           | \$ 11.66               | \$ 10,495           |
| <b>Totals</b>                                                            |                                              | <b>\$ 846,639.85</b> | <b>\$ 2,809,740.00</b> | <b>\$ 1,450,000.00</b> | <b>\$ 5,106,379.85</b> | <b>\$ 4,096,062.46</b> | <b>\$ 1,010,317</b> |
| ** CTH SS STH 64 - 83rd St - Bonding anticipated \$1,050,000.00          |                                              |                      |                        |                        |                        |                        |                     |
| ** CTH J (D) 50th Ave SRTS Path - Fed/State Aid Anticipated \$154,560.00 |                                              |                      |                        |                        |                        |                        |                     |

Attachment: 2021 Operation Report normal (6663 : Report of Highway Operations - Brian Kelley)



# HIGHWAY IMPROVEMENTS

## 2022 Highway Construction Projects

| County Highway | Project Description         | Project Type             | Project Length | Estimated Cost        |
|----------------|-----------------------------|--------------------------|----------------|-----------------------|
|                | County-Wide                 | Various Design           |                | \$ 50,000.00          |
|                | CTH T & CTH K Bridges       | Design Plans             |                | \$ 60,000.00          |
| CTH G          | Yellow River Bridge         | Design Plans             |                | \$ 174,200.00         |
| CTH X          | 197th Street - CTH XX       | Design Plans             |                | \$ 386,200.00         |
| CTH SS         | 83rd St - CTH Q             | Reconstruction           | 2.7 Miles      | \$ 2,776,829.00       |
| CTH T          | Br. Elk Creek Bridge P09927 | Bridge Replacement       | Spot           | \$ 400,000.00         |
| CTH XX         | CTH X - CTH O               | Recondition              | 3.0 Miles      | \$ 660,000.00         |
| CTH X          | CTH XX - 250th St           | Recondition              | 2.5 Miles      | \$ 600,000.00         |
| CTH TT         | Cobban Bridge - Pt. 1 of 2  | Bridge Replacement       | Bridge         | \$ 500,000.00         |
| CTH S          | CTH Q - STH 124             | Recondition              | 0.8 Miles      | \$ 315,000.00         |
| CTH N          | 40th Street - CTH T         | Recondition              | 2.0 Miles      | \$ 400,000.00         |
|                | Various Locations           | Bridge Repairs           | Spot           | \$ 250,000.00         |
|                | Various Locations           | Maintenance - Drainage   |                | \$ 145,856.00         |
|                | Various Locations           | Chip-Seal                |                | \$ 580,000.00         |
|                | Various Locations           | HMA Wedging/Rut Wedging  |                | \$ 150,000.00         |
|                | Various Locations           | Construction Supervision |                | \$ 490,000.00         |
| <b>Total</b>   |                             |                          |                | <b>\$7,938,085.00</b> |

# HIGHWAY MAINTENANCE

The County Highway Department is responsible for the repair and maintenance of 996 lane miles of county highways. County maintenance activities include chip sealing, crack filling, pot hole repairs, pavement markings, bridge & culvert repairs, winter maintenance, vegetation management, litter cleanup, and emergency weather response.

Chippewa County also works closely with the State of Wisconsin to maintain State & Federal highways in the county. WisDOT has a very unique relationship with all Wisconsin counties due to Wisconsin being one of the only states where counties perform all of the state's routine maintenance through a Routine Maintenance Agreement (RMA). The state has allocated \$2,575,900 for Chippewa County's RMA in 2021 to maintain 667 lane miles of State/Federal highways. These highways are divided amongst 16 winter plow routes. In accordance with the RMA, ten of these routes receive 24-hour service (7 days per week) and six receive 18-hour winter service (7 days per week).



CTH X Chip Sealing



STH 29 Pavement Buckle Repair



STH 178 Liner Installation



## FACILITIES AND FLEET



Moving Portable Scale

The County Highway department manages over 500 numbered pieces of equipment and vehicles. The hourly equipment rates are set by the Wisconsin Department of Transportation based on statewide averages for each piece of equipment. The County's equipment is made up of ten major classifications including trucks, snow removal, maintenance, and construction. The equipment is maintained by a staff of mechanics and support personnel at the main shop in Chippewa Falls. Along with the Chippewa Falls shop, there are satellite shops near Bloomer, Boyd, and Cornell where equipment is stored and dispatched from.

The County Highway department also manages the County's non-highway fleet, which serves all other departments of the County. This fleet consists of 83 vehicles that are either assigned to other departments or shared by multiple departments. These vehicles are serviced and maintained at the main Highway shop in Chippewa Falls.



Mechanic Work

## Chippewa County Highway Facilities

### SHOPS

Main Shop  
801 E. Grand Avenue  
Chippewa Falls, WI 54729

Boyd Shed  
510 CTH X  
Boyd, WI 54726

Bloomer Shed  
8837 200th Avenue  
Bloomer, WI 54724

Cornell Shed  
20250 CTH K  
Cornell, WI 54732

### PITS

Salisbury Pit  
10697 270th Avenue  
New Auburn, WI 54757

Koch/124 Pit  
18747 State Hwy 124  
Bloomer, WI 54724

Lancour Pit  
22266 67th Avenue  
Cadott, WI 54727

Union Pit/Hot Mix Plant  
19501 140th Street  
Bloomer, WI 54724

Quinn Pit  
20250 CTH K  
Cornell, WI 54732

Lane Pit  
6854 52nd Street  
Chippewa Falls, WI 54729



Union Pit/Hot Mix Plant—2020

# HIGHWAY DEPARTMENT MACHINERY

## 2021 Equipment & Vehicle Purchases

| Quantity      | Item                 | Outright               | Trade/Sale           | Net                    |
|---------------|----------------------|------------------------|----------------------|------------------------|
| 2             | CTL                  | \$ 176,800.45          | \$ 42,500.00         | \$ 134,300.45          |
| 1             | Compact Grader       | \$ 208,744.95          | \$ 36,000.00         | \$ 172,744.95          |
| 1             | Rubber Melter        | \$ 95,404.50           | \$ 16,250.00         | \$ 79,154.50           |
| 1             | Trailer Mounted Boom | \$ 23,665.60           |                      | \$ 23,665.60           |
| 1             | Plate Compactor      | \$ 1,800.00            | \$ 725.00            | \$ 1,075.00            |
| 3             | Pick Up Trucks       | \$ 121,070.45          | \$ 2,285.00          | \$ 118,785.45          |
| 1             | Lowboy Trailer       | \$ 108,573.72          | \$ 36,030.00         | \$ 72,543.72           |
| 1             | Patch Trailer        | \$ 49,900.00           |                      | \$ 49,900.00           |
| 3             | Patrol Trucks        | \$ 549,033.00          | \$ 63,000.00         | \$ 486,033.00          |
| <b>Totals</b> |                      | <b>\$ 1,334,992.67</b> | <b>\$ 196,790.00</b> | <b>\$ 1,138,202.67</b> |



## 2022 Projected Equipment & Vehicle Purchases

| Quantity      | Item            | Outright               | Trade                | Net                    |
|---------------|-----------------|------------------------|----------------------|------------------------|
| 3             | Patrol truck    | \$ 650,000.00          | \$ 65,000.00         | \$ 585,000.00          |
| 1             | Sign truck      | \$ 225,000.00          | \$ 5,000.00          | \$ 220,000.00          |
| 1             | Hotmix upgrades | \$ 320,000.00          | \$ 75,000.00         | \$ 245,000.00          |
| <b>Totals</b> |                 | <b>\$ 1,195,000.00</b> | <b>\$ 145,000.00</b> | <b>\$ 1,050,000.00</b> |

# 2021 Equipment Inventory

| UNIT | ITEM               | ACQUIRED | ORIG. COST   | BOOK VALUE  | UNIT | ITEM                   | ACQUIRED | ORIG. COST   | BOOK VALUE  |
|------|--------------------|----------|--------------|-------------|------|------------------------|----------|--------------|-------------|
| 1    | FWD Truck          | 1989     | \$107,991.06 | \$16,199.00 | 57   | Freightliner Truck     | 2009     | 99,037.33    | 14,856.00   |
| 2C   | Chev Tahoe         | 2011     | 36,462.49    | 5,469.00    | 58   | Freightliner Truck     | 2019     | 150,723.47   | 134,709.16  |
| 3    | Freightliner Truck | 2017     | 127,522.13   | 85,368.86   | 59   | Freightliner Truck     | 2019     | 167,980.01   | 150,132.13  |
| 4    | Mack Truck         | 2017     | 143,954.53   | 100,901.39  | 60   | International          | 2020     | 158,667.25   | 153,672.17  |
| 4C   | Chev Impala        | 2008     | 19,201.50    | 8,579.66    | 61   | IHC Truck              | 1998     | 56,270.78    | 8,441.00    |
| 5    | Mack Truck         | 2017     | 143,244.72   | 100,404.04  | 62   | Mack Truck             | 2016     | 113,687.50   | 71,007.26   |
| 5C   | Chev Traverse      | 2011     | 29,706.78    | 6,278.62    | 63   | Mack Truck             | 2016     | 116,947.50   | 73,043.40   |
| 6    | Freightliner Truck | 2009     | 131,420.42   | 19,713.00   | 64   | Mack Truck             | 2016     | 126,237.50   | 78,845.78   |
| 7    | Freightliner Truck | 2009     | 131,041.18   | 19,656.00   | 65   | 2017 Freightliner      | 2017     | 123,213.68   | 91,794.20   |
| 7C   | Chev Tahoe         | 2014     | 37,425.73    | 9,500.58    | 66   | 2017 Freightliner      | 2017     | 126,139.57   | 93,973.99   |
| 8    | Peterbilt Truck    | 2010     | 138,952.50   | 20,843.00   | 67   | 2017 Freightliner      | 2017     | 116,169.77   | 86,546.48   |
| 8C   | Chev Traverse      | 2016     | 32,870.69    | 26,402.65   | 68   | Freightliner Truck     | 2019     | 166,865.56   | 149,136.11  |
| 9    | Peterbilt Truck    | 2010     | 138,667.50   | 20,800.00   | 72   | Sterling Truck/Sweeper | 2005     | 137,041.00   | 75,308.74   |
| 11   | Sterling Truck     | 2005     | 109,883.89   | 16,483.00   | 74   | Peterbilt Truck        | 2015     | 96,103.00    | 53,699.97   |
| 12   | Sterling Truck     | 2005     | 110,381.25   | 16,557.00   | 75   | Peterbilt Truck        | 2015     | 93,202.00    | 52,078.78   |
| 15   | Volvo Truck        | 2006     | 118,845.00   | 17,827.00   | 76   | Peterbilt Truck        | 2015     | 107,507.00   | 60,072.21   |
| 17   | Peterbilt Truck    | 2014     | 137,153.50   | 40,003.09   | 85   | International          | 2013     | 91,701.88    | 26,096.58   |
| 18   | Peterbilt Truck    | 2014     | 137,139.50   | 39,998.26   | 86   | International          | 2013     | 92,057.87    | 26,198.32   |
| 22   | Sterling Truck     | 2008     | 123,657.62   | 18,549.00   | 87   | International          | 2013     | 90,043.87    | 25,625.21   |
| 23   | Sterling Truck     | 2008     | 123,999.30   | 18,600.00   | 89   | Freightliner Truck     | 2014     | 111,241.50   | 52,931.97   |
| 24   | Ford Truck         | 2000     | 86,598.20    | 12,990.00   | 93   | IHC Truck              | 2006     | 83,977.15    | 12,597.00   |
| 25   | Ford Truck         | 2000     | 86,964.48    | 13,045.00   | 94   | IHC Truck              | 2006     | 83,789.52    | 12,568.00   |
| 26   | Peterbilt Truck    | 2002     | 87,176.00    | 13,076.00   | 95   | Freightliner Truck     | 2014     | 107,487.50   | 51,145.75   |
| 27   | Peterbilt Truck    | 2002     | 87,752.00    | 13,163.00   | 96   | International          | 2014     | 99,777.50    | 36,169.64   |
| 28   | Peterbilt Truck    | 2005     | 102,130.73   | 15,320.00   | 97   | International          | 2014     | 97,777.50    | 35,444.64   |
| 29   | Peterbilt Truck    | 2005     | 101,494.07   | 15,224.00   | 98   | International          | 2014     | 97,777.50    | 35,444.64   |
| 30   | GMC Truck - Sign   | 1997     | 50,418.61    | 7,563.00    | 99   | IHC Truck              | 2006     | 81,561.80    | 12,234.00   |
| 31   | Freightliner Truck | 2018     | 140,509.05   | 115,627.17  | 102  | Ford Truck             | 2005     | 38,521.91    | 5,778.00    |
| 32   | Freightliner Truck | 2018     | 142,738.01   | 117,461.49  | 103  | Chev Truck             | 2019     | 37,410.30    | 37,410.30   |
| 34   | IHC Truck          | 2010     | 99,995.50    | 14,998.99   | 104  | Ford Truck             | 2017     | 35,159.62    | 16,896.18   |
| 35   | IHC Truck          | 2010     | 100,167.50   | 15,025.00   | 105  | Chev Truck             | 2020     | 36,700.50    | 34,967.42   |
| 36   | IHC Truck          | 2010     | 100,127.50   | 15,019.00   | 106  | Chev Truck             | 2008     | 18,425.46    | 2,764.00    |
| 37   | IHC Truck          | 2011     | 104,714.23   | 20,899.24   | 107  | Ford Tire Truck        | 2014     | 102,177.90   | 15,326.68   |
| 38   | IHC Truck          | 2011     | 104,716.87   | 20,900.25   | 108  | Ford Mechanic Truck    | 2014     | 148,476.85   | 22,270.86   |
| 39   | IHC Truck          | 2011     | 104,762.19   | 20,908.62   | 113  | Chev Silver            | 2016     | 91,286.23    | 28,779.96   |
| 40   | International      | 2020     | 163,904.75   | 158,744.79  | 114  | Chev Truck             | 2011     | 22,873.31    | 3,431.00    |
| 41   | Freightliner Truck | 2018     | 144,923.39   | 119,259.85  | 117  | Ford Truck             | 1996     | 35,189.01    | 5,278.00    |
| 42   | GMC Truck          | 2001     | 21,732.56    | 3,260.00    | 118  | Ford Truck             | 2002     | 66,500.22    | 9,975.00    |
| 43   | Peterbilt Truck    | 2003     | 94,213.74    | 14,132.00   | 119  | Ford Truck             | 2008     | 27,355.99    | 4,103.00    |
| 44   | Peterbilt Truck    | 2003     | 91,796.52    | 13,769.00   | 120  | Ford Truck             | 2008     | 26,990.73    | 4,049.00    |
| 45   | Ford Truck         | 1993     | 40,609.06    | 6,091.00    | 121  | Ford Truck             | 2008     | 28,443.24    | 4,266.00    |
| 46   | International      | 2020     | 157,894.92   | 152,924.15  | 122  | Chev Truck             | 2012     | 32,179.12    | 4,826.00    |
| 47   | IHC Truck-Fuel     | 2005     | 106,398.25   | 15,960.00   | 123  | Chev Truck             | 2012     | 32,535.92    | 4,880.00    |
| 48   | Sterling Truck     | 2008     | 89,777.40    | 13,467.00   | 124  | Chev Truck             | 2012     | 30,884.73    | 4,632.00    |
| 49   | Sterling Truck     | 2008     | 88,551.08    | 13,283.01   | 125  | Chev Truck             | 2016     | 35,126.83    | 11,074.68   |
| 50   | Sterling Truck     | 2008     | 89,263.82    | 13,390.01   | 126  | Chev Truck             | 2016     | 35,608.57    | 11,226.80   |
| 51   | Sterling Truck     | 2007     | 88,481.47    | 13,272.00   | 127  | Chev Truck             | 2016     | 36,878.28    | 11,626.29   |
| 52   | Sterling Truck     | 2007     | 82,021.64    | 12,303.00   | 200  | Wheel Loader           | 2008     | \$233,452.83 | \$35,018.00 |
| 53   | Sterling Truck     | 2007     | 81,721.33    | 12,258.00   | 202  | John Deere Wheelloader | 2019     | 211,933.65   | 183,410.91  |
| 54   | Freightliner Truck | 2014     | 102,224.50   | 48,641.72   | 203  | Case Wheel Loader      | 2012     | 167,817.50   | 43,003.41   |
| 55   | Freightliner Truck | 2009     | 99,378.12    | 14,907.00   | 204  | Case Wheel Loader      | 2012     | 167,817.50   | 43,003.41   |
| 56   | Freightliner Truck | 2009     | 99,312.85    | 14,897.00   | 206  | Komatsu Trac/Backhoe   | 2006     | 78,310.96    | 11,747.00   |

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| UNIT | ITEM                       | ACQUIRED | ORIG. COST   | BOOK VALUE  | UNIT | ITEM                     | ACQUIRED | ORIG. COST  | BOOK VALUE  |
|------|----------------------------|----------|--------------|-------------|------|--------------------------|----------|-------------|-------------|
| 207  | Case Wheel Loader          | 2013     | \$111,989.00 | \$39,009.25 | 504  | Superior Surge Bin       | 1991     | 43,103.75   | 6,466.00    |
| 208  | Komatsu Tractor (Dozer)    | 2009     | 107,478.00   | 16,122.00   | 505  | Superior Conveyor        | 1991     | 14,527.60   | 2,179.00    |
| 211  | Caterpillar Tractor        | 1998     | 185,883.15   | 27,882.00   | 506  | Superior Conveyor        | 1991     | 14,616.27   | 2,192.00    |
| 214  | Case Loader Backhoe        | 2014     | 85,095.00    | 37,477.25   | 507  | Superior Conveyor        | 1991     | 57,343.05   | 8,600.00    |
| 215  | Case Loader Backhoe        | 2014     | 89,665.00    | 39,489.96   | 508  | Cummins Generator        | 1991     | 83,653.60   | 17,398.64   |
| 217  | Cat Tractor/Dozer          | 2004     | 57,022.01    | 8,553.00    | 509  | Screen Plant             | 2002     | 136,265.37  | 20,440.00   |
| 220  | Cat Wheelloader            | 2016     | 398,713.00   | 240,556.87  | 510  | Swift Conveyor           | 1991     | 15,184.53   | 2,278.00    |
| 221  | Cat Wheelloader            | 2017     | 310,410.75   | 211,467.37  | 512  | Conveyor 36"X30'         | 2002     | 25,982.84   | 3,897.00    |
| 225  | John Deere Tractor         | 2004     | 40,701.75    | 6,105.00    | 513  | Conveyor 42"X50'         | 2002     | 36,551.52   | 5,483.00    |
| 226  | John Deere Tractor         | 2004     | 40,492.74    | 6,074.00    | 514  | Conveyor 42"X55'         | 2002     | 33,827.26   | 5,074.00    |
| 242  | Compact Track Loader       | 2013     | 57,339.00    | 19,160.12   | 515  | Dogleg Conveyor          | 2005     | 28,826.42   | 4,324.00    |
| 243  | John Deere Loader          | 2008     | 55,778.66    | 8,367.00    | 570  | Case Excavator           | 2008     | 214,539.05  | 32,181.00   |
| 244  | Bobcat Loader              | 1996     | 19,442.00    | 2,916.00    | 572  | Komatsu Excavator        | 2007     | 206,871.32  | 31,031.00   |
| 259  | John Deere Tractor         | 2009     | 53,257.79    | 7,989.00    | 574  | Cat Excavator            | 2018     | 207,824.95  | 165,134.30  |
| 260  | John Deere Tractor         | 2009     | 53,150.04    | 7,973.00    | 574M | McKenzie Mower/Cutter    | 2018     | 34,000.00   | 20,031.67   |
| 265  | John Deere Tractor         | 2007     | 51,022.58    | 7,653.00    | 577  | American Crane           | 1988     | 72,663.49   | 10,900.00   |
| 266  | John Deere Tractor         | 2007     | 50,870.58    | 7,631.00    | 591  | MB Broom                 | 1993     | 6,150.00    | 923.00      |
| 330  | John Deere Mtr Grader      | 1998     | 128,996.00   | 19,349.00   | 592  | MB Broom                 | 2010     | 8,850.00    | 1,328.00    |
| 331  | Cat Motor Grader           | 2012     | 251,643.24   | 75,178.07   | 593  | Sweepster Broom          | 2000     | 6,727.84    | 1,009.00    |
| 332  | John Deere Mtr Grader      | 1986     | 54,605.00    | 8,191.00    | 594  | Sweepster Broom          | 2014     | 5,462.50    | 2,328.40    |
| 333  | Cat Motor Grader           | 2014     | 239,526.00   | 110,581.23  | 595  | Sweepster Broom          | 2014     | 5,462.50    | 2,328.40    |
| 341  | John Deere Mtr Grader      | 1987     | 55,397.02    | 8,310.00    | 600  | Crane Products Trailer   | 1993     | 39,210.19   | 5,882.00    |
| 348  | John Deere Mtr Grader      | 2003     | 168,371.57   | 25,256.00   | 601  | Contrail Trailer         | 1998     | 7,641.00    | 1,146.00    |
| 349  | Cat Motor Grader           | 2004     | 153,429.03   | 23,014.00   | 602  | Dacco Trailer            | 2005     | 15,638.32   | 2,346.00    |
| 25B  | Boom Mower                 | 2012     | 33,474.01    | 8,577.62    | 603  | Trail King Trailer       | 2005     | 50,567.57   | 7,585.00    |
| 25M  | Mower                      | 2012     | 11,590.01    | 2,969.49    | 604  | Trailer (Test Shack)     | 2010     | 26,404.51   | 10,795.56   |
| 26B  | Boom Mower                 | 2012     | 33,474.01    | 8,577.62    | 605  | John Deere Trailer       | 1965     | 1,710.00    | 257.00      |
| 26M  | Mower                      | 2012     | 11,590.01    | 2,969.49    | 606  | Redi-Haul Trailer        | 2010     | 7,769.50    | 1,165.00    |
| 216R | Cat Ripper                 | 1995     | 20,933.01    | 3,140.00    | 607  | Dakota Trailer           | 1981     | 4,957.15    | 744.00      |
| 239  | John Deere Mower           | 1988     | 4,417.15     | 663.00      | 608  | Cargo Trailer            | 2001     | 8,587.70    | 1,288.00    |
| 240M | John Deere Mower           | 2004     | 14,352.90    | 2,153.00    | 609  | Tanker Trailer           | 1976     | 17,191.89   | 2,579.00    |
| 242B | Bobcat Breaker             | 2018     | 10,727.00    | 8,523.48    | 610  | Trailmobile Used Trailer | 1983     | 3,360.55    | 504.00      |
| 243M | Loftness Brush Cutter      | 2008     | 18,655.82    | 2,798.00    | 611  | Pace American Trailer    | 2005     | 11,674.47   | 1,751.00    |
| 244A | Bobcat Auger               | 1997     | 1,671.00     | 251.00      | 612  | Dacco Trailer            | 1991     | 8,268.00    | 1,240.00    |
| 244B | Hyd Breaker                | 1996     | 9,664.00     | 1,450.00    | 613  | Shop-Made Trailer        | 1993     | 1,928.92    | 289.00      |
| 244P | Bobcat Planer              | 1996     | 7,376.00     | 1,106.00    | 614  | Load Trail Trailer       | 2013     | 4,695.00    | 1,535.46    |
| 258M | Diamond Rotary Mower       | 2009     | 13,750.00    | 2,063.00    | 615  | Dacco Trailer            | 1994     | 5,480.50    | 822.00      |
| 259M | Diamond Rotary Mower       | 2009     | 13,750.00    | 2,063.00    | 617  | Trail King Trailer       | 1997     | 52,892.04   | 7,934.00    |
| 260M | Diamond Flail Mower        | 2009     | 7,065.00     | 1,060.00    | 618  | Interstate Trailer       | 1999     | 9,775.00    | 1,466.00    |
| 265M | Diamond Boom Mower         | 2007     | 42,726.00    | 6,409.00    | 619  | Office Trailer           | 2009     | 6,636.89    | 996.00      |
| 266M | Diamond Rear Flail Mower   | 2007     | 7,924.00     | 1,189.00    | 620  | Shop-Made Trailer        | 2002     | 4,060.96    | 609.00      |
| 267M | Diamond Side Flail Mower   | 2007     | 13,386.84    | 2,008.00    | 621  | Road Trailer             | 2005     | 750.23      | 113.00      |
| 332M | Bonnell Maintainer         | 1986     | 5,000.00     | 750.00      | 622  | Cargo Trailer (state)    | 2006     | 5,119.00    | 0.00        |
| 336R | Retreiver Shldr Maintainer | 1994     | 7,000.00     | 1,050.00    | 623  | Shop-Made Trailer        | 2020     | 12,532.24   | 12,529.38   |
| 341M | Bonnell Maintainer         | 1987     | 5,479.73     | 822.00      | 625  | Portable Traffic Lights  | 2019     | 62,824.50   | 50,745.71   |
| 409  | Fastvac Road Widener       | 2013     | 144,005.00   | 49,141.14   | 626  | Speed Trailer            | 2019     | 8,297.00    | 7,180.43    |
| 419  | LAB Hot Air Lance          | 2008     | 3,065.00     | 460.00      | 680  | Crash Barrier(State)     | 2010     | 28,516.33   | 0.00        |
| 425  | Pavement Cutter            | 2008     | 6,965.00     | 1,045.00    | 681  | Crash Barrier            | 2017     | \$28,959.83 | \$19,318.62 |
| 426  | Pressure Washer            | 2004     | 12,538.75    | 1,881.00    | 699  | Retro-Reflexometer       | 2010     | 12,600.00   | 1,890.00    |
| 498  | Truck Scale/Pit            | 1994     | 22,680.90    | 3,402.00    | 707  | Post Driver              | 2011     | 68,450.00   | 14,109.43   |
| 501  | Fabtec/Crusher             | 2013     | 417,719.08   | 154,191.56  | 708  | Sullair Air Compressor   | 2019     | 30,410.10   | 26,317.34   |
| 502  | Cedar Rapids Crusher       | 1997     | 330,189.70   | 49,258.00   | 709  | Sullair Air Compressor   | 2019     | 30,188.99   | 26,126.08   |

Attachment: 2021 Operation Report normal (6663 : Report of Highway Operations - Brian Kelley)

| UNIT | ITEM                    | ACQUIRED | ORIG. COST  | BOOK VALUE  | UNIT | ITEM                | ACQUIRED | ORIG. COST | BOOK VALUE |
|------|-------------------------|----------|-------------|-------------|------|---------------------|----------|------------|------------|
| 710  | Sullair Air Compressor  | 2019     | \$30,194.09 | \$26,130.46 | 401  | Cat Paver           | 2018     | 379,760.45 | 282,244.79 |
| 900  | Mps Eq Prewet System    | 1989     | 6,400.00    | 960.00      | 403  | Stand Tar Kettle    | 1944     | 295.00     | 30.00      |
| 902A | Topcon Laser            | 2014     | 4,760.00    | 2,130.10    | 404  | Homemade Tar Kettle | 1955     | 1,841.57   | 276.00     |
| 902B | Topcon Laser            | 2018     | 4,579.24    | 3,541.31    | 405  | Homemade Tar Kettle | 1958     | 2,413.96   | 362.00     |
| 903  | Chip Hammer             | 1966     | 239.24      | 36.00       | 406  | Etnyre oil Dist     | 2009     | 43,942.28  | 7,628.69   |
| 904A | Honda Water/Trash Pump  | 2013     | 620.94      | 93.00       | 407  | Homemade Rut Wedger | 2010     | 10,193.91  | 1,529.00   |
| 906  | Geodimeter              | 2000     | 15,721.20   | 2,358.00    | 414  | Rosco Bit. Dist     | 1985     | 13,160.10  | 1,974.00   |
| 906A | Super G System GPS      | 2014     | 12,183.58   | 5,279.55    | 420  | Etnyre oil Dist     | 1995     | 17,950.00  | 2,693.00   |
| 906B | Carlson Super G GPS     | 2015     | 12,400.00   | 6,515.17    | 421  | Asphalt Zipper      | 2010     | 140,348.05 | 21,052.00  |
| 908  | E-Z liner Stripper      | 1987     | 2,290.00    | 344.00      | 424  | Crafco Melter       | 2008     | 55,090.00  | 8,264.00   |
| 909  | John Deere Generator    | 2001     | 1,100.00    | 165.00      | 427  | Patching Trailer    | 1999     | 8,114.00   | 1,217.00   |
| 909B | Kohler Generator        | 2012     | 7,000.00    | 3,033.34    | 428  | Patching Trailer    | 1999     | 8,114.00   | 1,217.00   |
| 911A | John Deere Generator    | 2014     | 2,021.98    | 1,067.16    | 429  | Patching Trailer    | 2004     | 9,750.00   | 1,463.00   |
| 914  | Trafcon Arrowboard      | 2005     | 5,224.00    | 784.00      | 430  | Patching Trailer    | 2004     | 9,750.00   | 1,463.00   |
| 915  | Graco Stripe Painter    | 2005     | 4,250.00    | 638.00      | 442  | Cat Dryermixer      | 1987     | 320,091.78 | 48,014.00  |
| 917  | Pipe Laser              | 2008     | 5,495.00    | 824.00      | 443  | Cat Dust Collector  | 1987     | 91,447.41  | 13,717.00  |
| 919B | Wacker Rammer           | 2013     | 2,995.00    | 634.65      | 444  | Cat Gen Set         | 1987     | 140,506.17 | 21,075.98  |
| 920  | Calcium tank            | 1995     | 10,125.85   | 0.00        | 445  | Astic Silo          | 1988     | 180,174.03 | 128,141.64 |
| 921  | Calcium Tank            | 1995     | 9,217.22    | 0.00        | 446  | Heater St Tank      | 1989     | 86,478.21  | 12,972.00  |
| 922  | Calcium Tank            | 1995     | 7,781.61    | 0.00        | 447  | CMI Mixer           | 1991     | 47,025.35  | 7,054.00   |
| 923  | Portable Generator      | 2003     | 1,110.00    | 167.00      | 448  | Cold Feeder 4 Bin   | 2005     | 167,949.69 | 25,192.00  |
| 926  | Stihl Cutoff Saw        | 2004     | 1,457.32    | 219.00      | 450  | Homemade St Tank    | 1951     | 5,394.10   | 539.00     |
| 928  | Signal Arrowboard       | 1989     | 3,248.29    | 487.00      | 470  | Patcher/Trailer     | 2011     | 45,700.00  | 15,756.85  |
| 929  | US Motors Corp Gen      | 1987     | 592.55      | 89.00       | 520  | Bomag Roller        | 2003     | 83,969.22  | 12,595.00  |
| 930  | Royal Ind. Arrowboard   | 1978     | 2,310.00    | 347.00      | 522  | Bomag Roller        | 2012     | 72,559.00  | 10,883.98  |
| 931  | Honda Generator         | 1999     | 1,927.50    | 289.00      | 524  | Bomag Roller        | 2013     | 34,800.00  | 12,122.01  |
| 932  | Brush Chipper           | 2004     | 31,917.00   | 4,788.00    | 525  | Bomag Roller        | 1993     | 24,089.00  | 3,613.00   |
| 933  | Concrete Saw            | 2017     | 31,559.80   | 21,052.95   | 526  | Cat Roller          | 2007     | 71,733.32  | 10,759.99  |
| 938  | ArrowBoard(state)       | 2007     | 4,378.00    | 0.00        | 527  | WRT ROLLER          | 2017     | 22,469.20  | 15,466.23  |
| 941  | Stihl Cutoff Saw        | 2007     | 1,502.88    | 225.00      | 530  | Hamm Roller         | 2013     | 104,378.00 | 18,429.53  |
| 941B | Stihl Cutoff Saw        | 2013     | 1,682.84    | 252.00      | 1V   | Falls Wing          | 1972     | 3,307.02   | 496.00     |
| 942  | Topcon Dual Slope Lazer | 2009     | 4,220.00    | 633.00      | 1W   | Frink Plow          | 1971     | 5,441.00   | 816.00     |
| 953  | Message Board(state)    | 2004     | 5,767.40    | 0.01        | 3P   | Frink Plow          | 1971     | 1,625.00   | 244.00     |
| 971  | MessageBoard (Solar)    | 2009     | 13,150.00   | 1,973.00    | 3V   | Frink Plow          | 1967     | 2,270.00   | 341.00     |
| 976  | ArrowBoard              | 2000     | 6,431.79    | 965.00      | 31L  | Monroe Wing         | 2018     | 7,004.00   | 5,763.79   |
| 976A | ArrowBoard              | 2011     | 4,575.00    | 912.92      | 31P  | Monroe Plow         | 2018     | 7,099.00   | 5,841.92   |
| 977  | Light Tower(State)      | 2012     | 9,377.94    | 3,751.21    | 31R  | Monroe Wing         | 2018     | 7,319.00   | 6,022.96   |
| 977A | Light Tower(State)      | 2012     | 9,377.94    | 3,751.22    | 31S  | Monroe Spreader     | 2018     | 8,807.00   | 6,857.52   |
| 979  | Tamper                  | 2002     | 1,763.56    | 265.00      | 31U  | Monore Underbody    | 2018     | 13,314.00  | 10,956.29  |
| 980  | Ingersol Tamper         | 1997     | 2,040.00    | 306.00      | 32L  | Monroe Wing         | 2018     | 7,004.00   | 5,763.71   |
| 986  | Pipestone Boat          | 2004     | 2,576.32    | 386.00      | 32P  | Monroe Plow         | 2018     | 7,099.00   | 5,841.92   |
| 987  | Wacker Tamper           | 2001     | 1,573.98    | 236.00      | 32R  | Monroe Wing         | 2018     | 7,319.00   | 6,022.96   |
| 987B | Wacker Plate Compact    | 2017     | 2,061.37    | 1,258.37    | 32S  | Monroe Spreader     | 2018     | 8,807.00   | 6,857.52   |
| 996  | Cutoff Saw 14"          | 2006     | 1,602.60    | 239.99      | 32U  | Monroe Underbody    | 2018     | 13,314.00  | 10,956.29  |
| 997  | Finn Hydro-Seed         | 2001     | 25,995.00   | 3,899.00    | 34P  | Monroe Plow         | 2010     | 8,970.00   | 1,346.00   |
| 998  | Pontoon Sylvan          | 1994     | 3,426.06    | 514.00      | 34S  | Monroe Spreader     | 2010     | 3,694.00   | 554.00     |
| 999  | Robotic Total Station   | 2010     | 27,253.61   | 4,088.00    | 34W  | Monroe Wing         | 2010     | 6,686.00   | 1,003.00   |
| 1900 | Monroe Conveyor         | 2016     | 5,300.00    | 3,735.76    | 35P  | Monroe Plow         | 2010     | \$8,970.00 | \$1,346.00 |
| 1901 | Monroe Conveyor         | 2016     | 5,300.00    | 3,735.76    | 35S  | Monroe Spreader     | 2010     | 3,694.00   | 554.00     |
| 1902 | Monroe Conveyor         | 2016     | 5,300.00    | 3,735.76    | 35W  | Monroe Wing         | 2010     | 6,686.00   | 1,003.00   |
| 1903 | Monroe Conveyor         | 2016     | 5,300.00    | 3,735.75    | 36P  | Monroe Plow         | 2010     | 8,970.00   | 1,346.00   |
| 2500 | Portable Scale          | 2014     | 52,478.31   | 32,900.79   | 36S  | Monroe Spreader     | 2010     | 3,694.00   | 554.00     |

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| UNIT | ITEM                 | ACQUIRED | ORIG. COST | BOOK VALUE | UNIT | ITEM                 | ACQUIRED | ORIG. COST  | BOOK VALUE |
|------|----------------------|----------|------------|------------|------|----------------------|----------|-------------|------------|
| 36W  | Monroe Wing          | 2010     | \$6,686.00 | \$1,003.00 | 56W  | Universal Wing       | 2009     | 6,350.00    | 953.00     |
| 37L  | Universal Wing       | 2011     | 4,925.00   | 913.60     | 57L  | Universal Left Wing  | 2009     | 7,920.00    | 1,188.00   |
| 37P  | Universal Plow       | 2011     | 6,925.00   | 1,382.61   | 57P  | Universal Plow       | 2009     | 6,850.00    | 1,028.00   |
| 37R  | Universal Wing       | 2011     | 6,425.00   | 1,282.53   | 57R  | Universal Right Wing | 2009     | 6,350.00    | 953.00     |
| 37S  | Swenson Sander       | 2011     | 4,100.00   | 615.00     | 57S  | Henderson Sander     | 2009     | 4,250.00    | 638.00     |
| 37V  | Monroe Plow          | 1991     | 3,320.00   | 498.00     | 58L  | Universal Left Wing  | 2019     | 7,866.00    | 7,030.25   |
| 38P  | Universal Plow       | 2011     | 6,925.00   | 1,382.61   | 58P  | Universal Plow       | 2019     | 10,023.00   | 8,958.00   |
| 38S  | Swenson Sander       | 2011     | 4,100.00   | 615.00     | 58R  | Universal Right Wing | 2019     | 7,116.00    | 6,359.87   |
| 38W  | Universal Wing       | 2011     | 6,425.00   | 1,282.53   | 58S  | Universal Spreader   | 2019     | 10,833.00   | 9,394.25   |
| 39P  | Swenson Plow         | 2011     | 6,925.00   | 1,382.61   | 58U  | Universal Underbody  | 2019     | 10,470.00   | 9,357.56   |
| 39S  | Swenson Sander       | 2011     | 4,100.00   | 615.00     | 59L  | Universal Left Wing  | 2019     | 7,116.00    | 6,359.87   |
| 39W  | Swenson Wing         | 2011     | 6,425.00   | 1,282.53   | 59P  | Universal Plow       | 2019     | 9,228.00    | 8,247.50   |
| 40L  | Universal Wing       | 2020     | 8,079.00   | 7,845.94   | 59R  | Universal Right Wing | 2019     | 7,116.00    | 6,359.87   |
| 40P  | Universal Plow       | 2020     | 10,461.00  | 10,160.10  | 59S  | Universal Spreader   | 2019     | 10,379.00   | 9,000.56   |
| 40R  | Universal Wing       | 2020     | 7,247.00   | 7,041.67   | 59U  | Universal Underbody  | 2019     | 10,470.00   | 9,357.56   |
| 40S  | Swenson Spreader     | 2020     | 11,725.00  | 11,306.45  | 60P  | Universal Plow       | 2020     | 10,356.00   | 10,058.60  |
| 40U  | Universal Underbody  | 2020     | 10,695.00  | 10,391.97  | 60S  | Swenson Spreader     | 2020     | 11,654.00   | 11,238.42  |
| 41L  | Monroe Wing          | 2018     | 7,004.00   | 5,763.79   | 60U  | Universal Underbody  | 2020     | 10,695.00   | 10,391.97  |
| 41P  | Monroe Plow          | 2018     | 7,099.00   | 5,841.92   | 60W  | Universal Wing       | 2020     | 7,997.00    | 7,766.67   |
| 41R  | Monroe Wing          | 2018     | 7,319.00   | 6,022.96   | 61P  | Monroe Plow          | 1998     | 5,412.00    | 812.00     |
| 41S  | Monroe Spreader      | 2018     | 8,807.00   | 6,857.52   | 61W  | Monroe Wing          | 1998     | 5,339.00    | 801.00     |
| 41U  | Monroe Underbody     | 2018     | 13,314.00  | 10,956.26  | 62P  | Monroe Plow          | 2016     | 6,358.00    | 3,971.23   |
| 46P  | Universal Plow       | 2020     | 10,461.00  | 10,160.10  | 63P  | Monroe Plow          | 2016     | 6,358.00    | 3,971.23   |
| 46S  | Swenson Spreader     | 2020     | 11,725.00  | 11,306.46  | 63 S | Monroe Spreader      | 2016     | 4,517.48    | 2,397.56   |
| 46U  | Universal Underbody  | 2020     | 10,695.00  | 10,391.97  | 63W  | Monroe Wing          | 2016     | 9,164.00    | 5,723.86   |
| 46W  | Universal Wing       | 2020     | 8,079.00   | 7,845.93   | 64P  | Monroe Plow          | 2016     | 6,358.00    | 3,971.23   |
| 48L  | Universal Left Wing  | 2008     | 7,440.00   | 1,116.00   | 64S  | Monroe Spreader      | 2016     | 4,517.49    | 2,397.57   |
| 48P  | Universal Plow       | 2008     | 7,311.00   | 1,097.00   | 64W  | Monroe Wing          | 2016     | 9,164.00    | 5,723.86   |
| 48R  | Universal Right Wing | 2008     | 6,741.00   | 1,011.00   | 65L  | Universal Wing       | 2017     | 7,170.00    | 5,341.65   |
| 48Z  | Henderson Sander     | 2011     | 3,622.42   | 543.00     | 65P  | Universal Plow       | 2017     | 8,602.00    | 6,408.49   |
| 49P  | Universal Plow       | 2008     | 7,314.00   | 1,097.00   | 65R  | Universal Right Wing | 2017     | 7,170.00    | 5,341.65   |
| 50P  | Universal Plow       | 2008     | 7,314.00   | 1,097.00   | 65S  | Universal Spreader   | 2017     | 10,780.00   | 7,343.86   |
| 50S  | Henderson Sander     | 2008     | 5,963.00   | 894.00     | 65U  | Universal Underbody  | 2017     | 12,720.00   | 9,476.40   |
| 50W  | Universal Wing       | 2008     | 6,742.00   | 1,011.00   | 66L  | Universal Wing       | 2017     | 7,170.00    | 5,341.65   |
| 51P  | Universal Plow       | 2007     | 7,048.00   | 1,057.00   | 66P  | Universal Plow       | 2017     | 8,602.00    | 6,408.49   |
| 51S  | Henderson Sander     | 2007     | 5,486.00   | 823.00     | 66R  | Universal Right Wing | 2017     | 7,170.00    | 5,341.65   |
| 51W  | Universal Wing       | 2007     | 6,610.00   | 992.00     | 66S  | Universal Spreader   | 2017     | 10,780.00   | 7,343.86   |
| 52P  | Universal Plow       | 2007     | 7,259.00   | 1,089.00   | 66U  | Universal Underbody  | 2017     | 12,720.00   | 9,476.40   |
| 52S  | Henderson Sander     | 2007     | 5,505.00   | 826.00     | 67L  | Universal Wing       | 2017     | 7,170.00    | 5,341.65   |
| 52W  | Universal Wing       | 2007     | 6,696.00   | 1,004.00   | 67P  | Universal Plow       | 2017     | 8,602.00    | 6,408.49   |
| 53P  | Universal Plow       | 2007     | 7,261.00   | 1,089.00   | 67R  | Universal Right Wing | 2017     | 7,170.00    | 5,341.65   |
| 53S  | Henderson Sander     | 2007     | 5,515.00   | 827.00     | 67S  | Universal Spreader   | 2017     | 10,780.00   | 7,343.86   |
| 53W  | Universal Wing       | 2007     | 6,691.00   | 1,004.00   | 67U  | Universal Underbody  | 2017     | 12,720.00   | 9,476.39   |
| 54L  | Monroe Wing          | 2014     | 6,980.00   | 3,321.32   | 68L  | Universal Left Wing  | 2019     | 7,116.00    | 6,359.87   |
| 54P  | Monroe Plow          | 2014     | 7,125.00   | 3,390.47   | 68P  | Universal Plow       | 2019     | 9,228.00    | 8,247.50   |
| 54R  | Monroe Wing          | 2014     | 9,091.00   | 4,326.02   | 68R  | Universal Right Wing | 2019     | 7,116.00    | 6,359.87   |
| 54S  | Monroe Spreader      | 2014     | 3,759.00   | 1,296.17   | 68S  | Universal Spreader   | 2019     | 10,379.00   | 9,003.69   |
| 55P  | Universal Plow       | 2009     | 6,850.00   | 1,028.00   | 68U  | Universal Underbody  | 2019     | \$10,470.00 | \$9,357.56 |
| 55S  | Henderson Sander     | 2009     | 4,250.00   | 638.00     | 74L  | Universal Left Wing  | 2015     | 7,263.00    | 4,058.42   |
| 55W  | Universal Wing       | 2009     | 6,350.00   | 953.00     | 74P  | Universal Plow       | 2015     | 7,995.00    | 4,467.29   |
| 56P  | Universal Plow       | 2009     | 6,850.00   | 1,028.00   | 74R  | Universal Right Wing | 2015     | 8,951.00    | 5,001.79   |
| 56S  | Henderson Sander     | 2009     | 4,250.00   | 638.00     | 74S  | Swenson Sander       | 2015     | 4,258.00    | 1,909.77   |

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# NON-HIGHWAY FLEET

## 2021 Non-Highway Fleet Vehicle Purchases

| Quantity     | Item                           | Cost                 |
|--------------|--------------------------------|----------------------|
| 4            | Utility (Sheriff)              | \$ 135,586.00        |
| 2            | Vans (Fleet)                   | \$ 56,517.00         |
|              | <b>Subtotal</b>                | \$ 192,103.00        |
|              | <b>Less Vehicle Sales</b>      | \$ 17,253.00         |
|              | <b>Less Insurance Recovery</b> | \$ 4,976.49          |
| <b>Total</b> |                                | <b>\$ 169,873.51</b> |



## 2022 Projected Non-Highway Fleet Vehicle Purchases

| Quantity      | Purchase                   | Outright Cost (est)  | Trade values (est)  | Net cost             |
|---------------|----------------------------|----------------------|---------------------|----------------------|
| 4             | Malibu (Shared)            | \$ 76,000.00         | \$ 5,000.00         | \$ 56,000.00         |
| 1             | Pick-up (Facilities/Parks) | \$ 30,000.00         | \$ 4,000.00         | \$ 26,000.00         |
| 1             | Pick-up (LCFM)             | \$ 30,000.00         | \$ 4,000.00         | \$ 26,000.00         |
| 3             | Utility (SD)               | \$ 108,000.00        | \$ 4,000.00         | \$ 96,000.00         |
| 1             | Utility (SD) K-9           | \$ 36,000.00         | \$ 4,000.00         | \$ 32,000.00         |
| <b>Totals</b> |                            | <b>\$ 280,000.00</b> | <b>\$ 21,000.00</b> | <b>\$ 236,000.00</b> |

# 2021 Non-Highway Fleet Inventory

| UNIT                          | ITEM             | ACQUIRED | ORIG. COST  | BOOK VALUE | UNIT                                                    | ITEM            | ACQUIRED | ORIG. COST     | BOOK VALUE   |
|-------------------------------|------------------|----------|-------------|------------|---------------------------------------------------------|-----------------|----------|----------------|--------------|
| <b><u>SHERIFF'S DEPT.</u></b> |                  |          |             |            | <b><u>ZONING/LAND RECORD/SURVEYOR DEPARTMENT</u></b>    |                 |          |                |              |
| 802                           | Chev Impala      | 2014     | \$18,075.50 | \$2,711.30 | 752                                                     | Ford Truck      | 2012     | \$21,210.50    | \$3,182.49   |
| 804                           | Chev Impala      | 2017     | 20,973.50   | 7,305.75   | 753                                                     | Ford Truck      | 2012     | 21210.50       | 3,651.23     |
| 805                           | Ford Explorer    | 2002     | 0.00        | 0.00       | 754                                                     | Ford Truck      | 2012     | 21210.50       | 8,612.73     |
| 807                           | Ford Expedition  | 2009     | 26,488.50   | 3,973.00   | 761                                                     | Ford Truck      | 2017     | 25,962.50      | 9,779.30     |
| 808                           | Ford Explorer    | 2013     | 25,879.50   | 3,382.00   | 762                                                     | Ford Truck      | 2017     | 25,962.50      | 9,779.30     |
| 809                           | Ford Explorer    | 2013     | 25,879.50   | 3,382.00   | 773                                                     | Chev Silver     | 2019     | 26,415.50      | 18,931.00    |
| 810                           | 2014 Chev Silver | 2013     | 32,237.10   | 4,836.00   | 774                                                     | Chev Silver     | 2019     | 26,419.50      | 18,933.83    |
| 811                           | 2018 Chev Impala | 2018     | 21,052.50   | 11,807.01  |                                                         |                 |          |                |              |
| 812                           | Chev Silverado   | 2020     | 31,818.50   | 30,692.57  | <b><u>FACILITIES/PARKS</u></b>                          |                 |          |                |              |
| 813                           | Ford Transit Van | 2020     | 43,736.50   | 42,497.30  | 756                                                     | Ford F-150      | 2007     | \$20,701.33    | \$3,105.00   |
| 815                           | Ford Utility     | 2020     | 35,111.50   | 35,111.50  | 757                                                     | Ford F-150      | 2007     | 20,203.71      | 3,031.00     |
| 816                           | Ford Utility     | 2020     | 35,111.50   | 35,111.50  | 759                                                     | Chev Silver     | 2019     | 29,771.50      | 21,336.17    |
| 817                           | Ford Utility     | 2020     | 35,111.50   | 35,111.50  | 846                                                     | Ford Crew Cab   | 2000     | 24,096.00      | 0.00         |
| 818                           | Ford Utility     | 2020     | 35,111.50   | 35,111.50  |                                                         |                 |          |                |              |
| 819                           | Ford Utility     | 2020     | 35,111.50   | 35,111.50  | <b><u>CORONER</u></b>                                   |                 |          |                |              |
| 820                           | Ford Utility     | 2015     | 26,668.50   | 4,000.01   | 842                                                     | Dodge Caravan   | 2018     | \$24,003.50    | \$12,781.57  |
| 822                           | Ford Utility     | 2015     | 26,672.50   | 10,725.32  | 843                                                     | Dodge Caravan   | 2015     | 22,002.50      | 3,300.50     |
| 824                           | Chev Tahoe       | 2012     | 30,274.50   | 4,541.00   |                                                         |                 |          |                |              |
| 825                           | Chev Tahoe       | 2012     | 30,274.50   | 4,541.00   | <b><u>LAND CONSERVATION &amp; FOREST MANAGEMENT</u></b> |                 |          |                |              |
| 827                           | Ford Utility     | 2019     | 33,016.50   | 28,276.47  | 780                                                     | Ford Truck      | 2012     | \$21,210.50    | \$14,694.07  |
| 828                           | Ford Utility     | 2019     | 33,016.50   | 31,122.18  | 796                                                     | Chevrolet Truck | 2019     | 27,646.50      | 19,421.67    |
| 829                           | Ford Utility     | 2019     | 33,111.50   | 28,456.04  | 799                                                     | Ford Truck      | 2007     | 19893.31       | 2984.00      |
| 836                           | Ford Crown Vic   | 2011     | 21,186.50   | 3,178.00   | 877                                                     | Chevrolet Truck | 2005     | 15,334.00      | 0.00         |
| 840                           | Chev Traverse    | 2011     | 27,010.50   | 4,052.00   |                                                         |                 |          |                |              |
| 844                           | Dodge Caravan    | 2017     | 23,735.50   | 8,940.50   | <b><u>SHARED VEHICLES</u></b>                           |                 |          |                |              |
| 855                           | Ford Utility     | 2018     | 30,287.50   | 17,196.69  | 743                                                     | Ford Fusion     | 2018     | \$17,570.50    | \$9,605.21   |
| 856                           | Ford Utility     | 2018     | 30,287.50   | 19,436.19  | 744                                                     | Ford Fusion     | 2018     | 17,570.50      | 9,605.21     |
| 857                           | Ford Utility     | 2018     | 30,287.50   | 16,342.48  | 745                                                     | Ford Fusion     | 2018     | 17,570.50      | 9,605.21     |
| 858                           | Ford Utility     | 2018     | 30,287.50   | 16,335.01  | 746                                                     | Chev Impala     | 2013     | 18,001.50      | 2,700.00     |
| 859                           | Dodge Caravan    | 2019     | 23,890.50   | 16,444.60  | 747                                                     | Chev Impala     | 2013     | 18,001.50      | 2,700.00     |
| 860                           | Ford Utility     | 2014     | 26,676.50   | 4,001.48   | 748                                                     | Chev Impala     | 2013     | 18,001.50      | 2,700.00     |
| 861                           | Ford Utility     | 2014     | 26,676.50   | 4,001.48   | 749                                                     | Chev Impala     | 2013     | 18,001.50      | 2,700.00     |
| 863                           | Ford Utility     | 2014     | 26,676.50   | 4,001.48   | 750                                                     | Dodge Caravan   | 2011     | 21,968.50      | 3,295.00     |
| 864                           | Ford Utility     | 2014     | 26,676.50   | 4,001.49   | 751                                                     | Dodge Caravan   | 2011     | 21,968.50      | 3,295.00     |
| 866                           | Ford Utility     | 2014     | 26,676.50   | 4,001.47   | 763                                                     | Chev Impala     | 2017     | 21,042.94      | 7,329.96     |
| 881                           | Dodge Caravan    | 2019     | 23,890.50   | 17,121.50  | 764                                                     | Chev Impala     | 2018     | 21,042.94      | 7,329.96     |
| 882                           | Ford Utility     | 2016     | 27,755.50   | 4,163.50   | 765                                                     | Chev Impala     | 2019     | 21,042.94      | 7,329.96     |
| 883                           | Ford Utility     | 2016     | 27,755.50   | 4,163.50   | 766                                                     | Chev Impala     | 2020     | 21,042.95      | 7,329.96     |
| 884                           | Ford Utility     | 2016     | 27,755.50   | 4,163.51   |                                                         |                 |          |                |              |
| 885                           | Ford Utility     | 2016     | 27,755.50   | 4,163.50   | <b><u>DEPARTMENT OF AGING</u></b>                       |                 |          |                |              |
| 886                           | Ford Utility     | 2016     | 27,755.50   | 4,163.51   | 794                                                     | Dodge Caravan   | 2020     | \$24,200.50    | \$21,114.92  |
| 887                           | Ford Utility     | 2016     | 27,755.50   | 4,163.50   | 795                                                     | Chev Truck      | 2009     | 17,634.50      | 2,645.00     |
| 889                           | Ford Utility     | 2017     | 29,133.50   | 11,083.39  |                                                         |                 |          |                |              |
| 890                           | Ford Utility     | 2017     | 33,218.95   | 4,983.00   | <b><u>EMERGENCY GOVT</u></b>                            |                 |          |                |              |
|                               |                  |          |             |            | 826                                                     | Chev Truck      | 2012     | \$25,636.50    | \$14,328.01  |
|                               |                  |          |             |            |                                                         |                 |          |                |              |
|                               |                  |          |             |            | <b>Totals</b>                                           |                 |          | \$1,783,025.17 | \$772,175.61 |

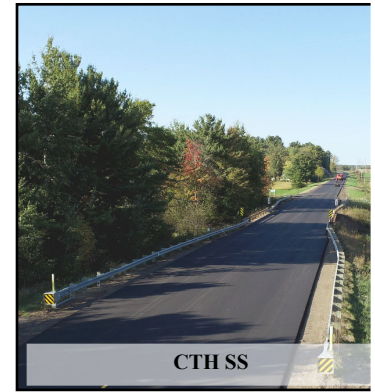
Attachment: 2021 Operation Report normal (6663 : Report of Highway Operations - Brian Kelley)



## 2021 Special Projects

### *CTH SS (STH 64—83<sup>rd</sup>) Reconstruction*

The reconstruction of this 2.1-mile segment of CTH SS demonstrated the wide variety of in-house capabilities that exist at the Chippewa County Highway Department. The project was unique due to the underlying and very narrow concrete pavement from old Highway 53. Department crews self-performed design & survey, drainage, restoration, guard rail, finish shaping, asphalt production & placement, and a wide variety of other tasks. The end result is a beautiful new road that is built to last.



CTH SS



Building A - New Shop Doors

### *Building A - Shop Overhead Doors*

During the summer and fall of 2021, all eight of the 20' x 20' overhead doors in the Chippewa Falls shop main building were replaced. Most of the existing door panels were at least 40-50 years old and were in very poor condition. The operators had also reached the end of their service life. Two panels in each doorway now have large windows, which allows a tremendous amount of natural light into the shop area. The new doors and operators were installed by Overhead Door Company of the Chippewa Valley at a cost of \$82,686.

### *Electronic Timekeeping*

For many years, the Highway Department employees have submitted hand-written daily timecards for all of their work hours, equipment time, and material usage. The previous system was outdated and very time-consuming, particularly for managers and office staff. During the first half of 2021, the office staff implemented and tested RT Vision's electronic timekeeping system. On June 28, 2021, the e-timekeeping system went live and has since significantly improved the department's timekeeping process. Employees are able to easily and accurately enter their time which leaves less opportunity for errors. Managers are able to easily review and approve their employees' time. Office staff are able to quickly process payroll and produce up-to-date financial reports.

| RtTimecard+           |                                                                             |
|-----------------------|-----------------------------------------------------------------------------|
| New Time / Clear Form |                                                                             |
| Date                  | Wednesday, Sep 29th                                                         |
| Department            |                                                                             |
| Highway               |                                                                             |
| Type of Time          | <input type="radio"/> Projects & Maintenance<br><input type="radio"/> Other |



CTH F

### *CTH F (STH 40 - CTH M) Emergency Pavement Replacement*

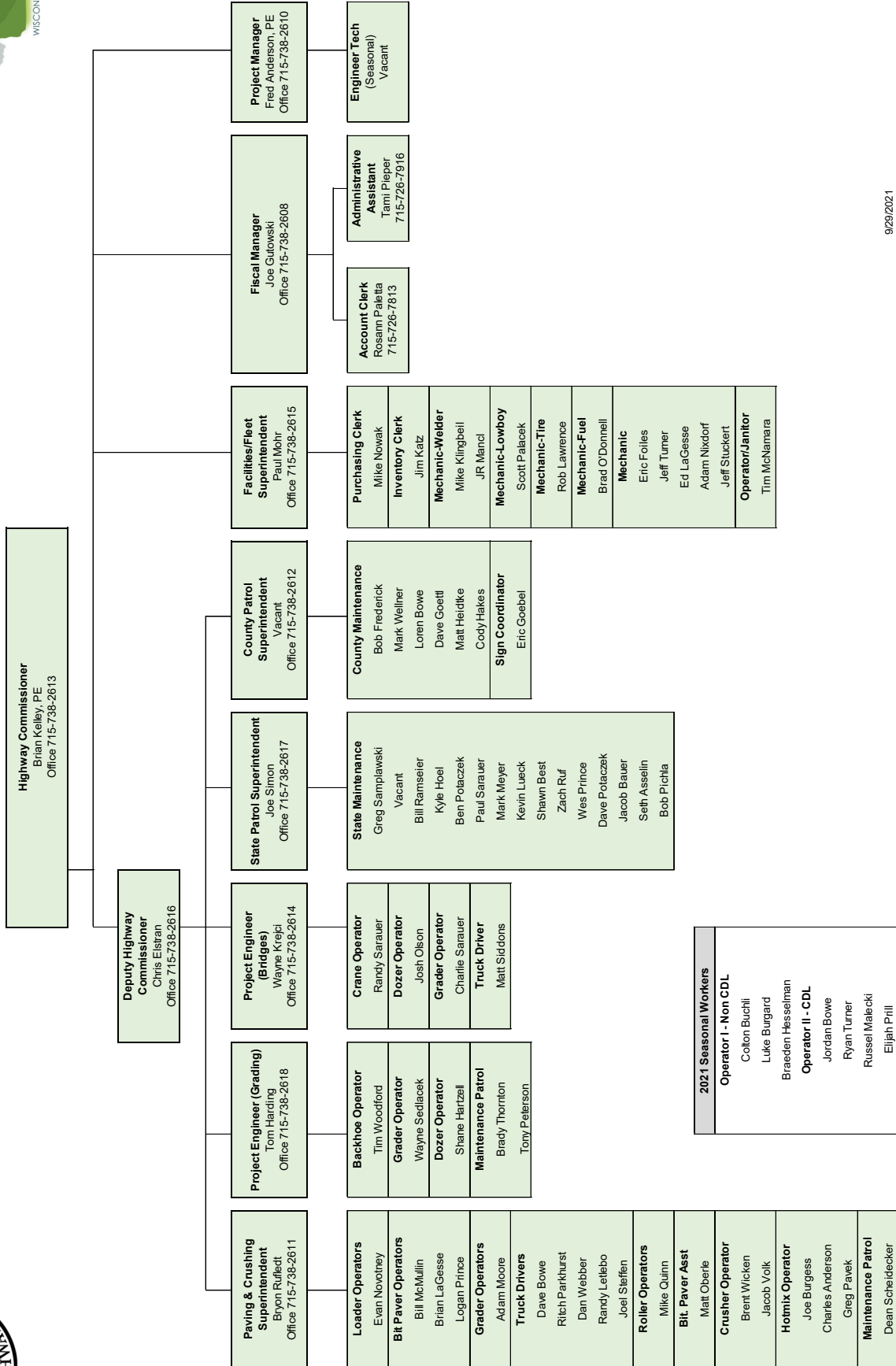
This 7-mile segment of highway in northern Chippewa County experienced widespread pavement failure during the 2021 spring thawing season. Heavy loading, combined with aging pavement and saturated subbase, resulted in extensive pavement damage and eventual closure of the highway. On June 8, 2021, the Chippewa County Board authorized \$1,000,000 of sales tax funds to be allocated to pavement replacement project. The improvement work included subbase repairs, adding 3" of gravel base, and 2 1/2" of asphalt pavement. The roadway was re-opened to traffic on September 21, 2021. The remaining 1 1/2" of asphalt pavement will be placed in the summer of 2022.

### *CTH T (USH 312 - STH 29) Corridor Mapping Study*

The 3.5-mile corridor of CTH T (Alpine Road to 33<sup>rd</sup> Avenue) is seeing increased traffic due to the growing amount of commercial development. The existing two-lane highway with two-way stop-controlled intersections will eventually be unable to safely handle the projected vehicular and truck traffic. Additional residential and commercial access points along the corridor must also be controlled so as not to conflict with future highway expansion plans. In 2021, engineering staff from Chippewa County, Eau Claire County, and the City of Eau Claire, along with elected officials from the Towns of Wheaton and Union, have conducted a corridor mapping study. The end result will be an officially-recorded plat map that will ensure that upcoming development occurs in accordance with long-term highway expansion plans. Preliminary design plans and cost estimates will be utilized to seek State/Federal grants to help offset the anticipated \$33M in construction costs.



# HIGHWAY DEPARTMENT ORGANIZATION CHART



9/29/2021

# Highway Department Management Staff



Brian Kelley, PE  
Highway Commissioner  
715-738-2613



Chris Elstran  
Deputy Highway Commissioner  
715-738-2616



Fred Anderson  
Project Manager  
715-738-2610



Joseph Gutowski  
Business Manager  
715-738-2608



Joseph Simon  
State Patrol Superintendent  
715-738-2617



Paul Mohr  
Facilities and Fleet Superintendent  
715-738-2615



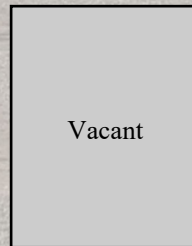
Bryon Ruffedt  
Paving and Crushing Superintendent  
715-738-2611



Wayne Krejci  
Project Engineer II (Bridge)  
715-738-2614



Thomas Harding  
Project Engineer II (Grading)  
715-738-2618



Vacant

Vacant - In Recruitment Process  
County Patrol Superintendent  
715-738-2612

## Highway Committee Members



Mr. Glen Sikorski, Chair  
District 2  
715-289-4825



Mr. James Mickelson, Vice Chair  
District 8  
715-289-4184



Ms. Mechele Shipman  
District 9  
715-797-0981



Mr. Lee McMenamin  
District 4  
715-416-0130



Mr. Chuck Hull  
District 14  
715-720-9726





CTH Y Untreated



Applying Growth Regulator



CTH Y Treated

## Plant Growth Regulators

"The Lower Chippewa Invasives Partnership, Inc. a non-profit organization would like to thank the Chippewa County Highway Department for their continued regional leadership in roadside invasive species management. We have partnered and supported their efforts since 2015 when they took on the challenge of controlling the invading wild chervil plant that was spreading into Chippewa County. They were prompt then to tackle the issue, talk with townships, and come up with solutions to slow the spread of the invasive plant. Their actions inspired many town government boards to take quick action against wild chervil. We continued to support their efforts to control wild chervil year after year until they had enough success and evidence to purchase their own equipment attachments to be self sufficient. Over the past three years, Chippewa County Highway has developed equipment, educated its staff, and properly applied herbicides and plant growth regulators to their roadsides. The results have been safer roadways, reduced invasive species populations, appreciative landowners, and saving Chippewa County tax dollars by not mowing so frequently. These actions have saved Chippewa County thousands of dollars in the maintenance and repair of their implements.

We look forward to continuing to partner with Chippewa County Highway and sharing their results with neighboring counties and townships to slow the spread and contain invasive species before it is too late. Thank you for your continued efforts!"

**Chris Gaetzke**

***Executive Director***

Lower Chippewa Invasives Partnership, Inc.

700 Wolske Bay Road, Suite 275

Menomonie, WI 54751

715-539-2766



# Chippewa County Highway Department 2021 Operations Report

County Board

November 4, 2021

Brian Kelley – Highway Commissioner

# Summary

- Performance Measures
- Financial Update
- Highway Improvements
- Equipment & Vehicles
- Special Projects
- Committee & Staff
- Q&A



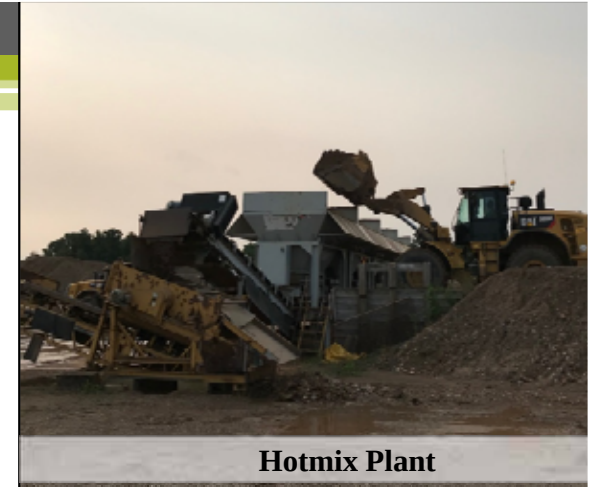


## 2021 Performance Measures

- Resurfaced 12.7 miles of 489 County Highway miles
  - (7 miles was CTH F emergency resurface)
  - 38.5-Year replacement cycle (25-year recommended)
- Chip sealed 16.8 miles of 489 County Highway miles
  - 29.1-year maintenance cycle (7-year recommended)
- Installed 9 new culverts on County Highways

## 2021 Performance Measures (cont'd)

- Hotmix Produced – 51,816 Tons
- Gravel Produced – 126,342 Tons
- Performed \$735,912 of work for local municipalities YTD
- Performed \$59,313 of work for other County departments YTD
  - Does not include non-highway fleet



Hotmix Plant

## 2021 Performance Measures (cont'd)

- Hours of Snow Plowing
  - County: 4,770 Hours
  - State: 4,435 Hours
- Brine Used on Roadways
  - County: 18,412 Gallons
  - State: 141,457 Gallons
- Salt Used on Roadways
  - County: 3,412 Tons
  - State: 5,318 Tons
- Sand/Salt Used on Roadways
  - County: 8,327 Tons
  - State: 957 Tons



Winter Maintenance



## 2021 Performance Measures (cont'd)

- 10 Worker's Compensation Claims over the last 12-months
  - Total expense incurred: \$24,556.74
  - Average claim amount: \$2,455.67
  - 5-Year Average yearly costs: \$61,928.28
- Lost Days (1/1/2021 thru 9/18/2021)
  - 49 days in 2021
  - 58 days in CY 2020
- Light Duty Days (1/1/2021 thru 9/18/2021)
  - 164 days in 2021
  - 189 days in CY 2020

# 2021 Analysis of Highway Funds



| 2021 ANALYSIS OF HIGHWAY FUNDS |                     |                        |                 |                    |                 |                      |
|--------------------------------|---------------------|------------------------|-----------------|--------------------|-----------------|----------------------|
| FUND                           | BALANCE<br>01/01/21 | TRANSFERS<br>& APPROP. | REVENUE         | TOTAL<br>AVAILABLE | EXPENDITURE     | BALANCE<br>9/18/2021 |
| ADMINISTRATION                 | \$ (150,901.69)     | \$ 395,546.00          | \$ 209,813.49   | \$ 454,457.80      | \$ 394,563.03   | \$ 59,894.77         |
| LAND ACQUISITION               | \$ 368,066.06       |                        | \$ 150.00       | \$ 368,216.06      |                 | \$ 368,216.06        |
| TOTAL MACHINERY                | \$ 1,674,656.69     |                        | \$ 4,953,306.51 | \$ 6,627,963.20    | \$ 5,069,401.67 | \$ 1,558,561.53      |
| MACHINERY                      |                     |                        | \$ 4,953,306.51 | \$ 4,953,306.51    | \$ 4,888,123.98 |                      |
| BUILDINGS & GROUNDS            |                     |                        |                 |                    | \$ 181,277.69   |                      |
| TOTAL MAINTENANCE              | \$ 339,686.95       | \$ 1,600,000.00        | \$ 1,419,657.12 | \$ 3,359,344.07    | \$ 2,402,559.66 | \$ 956,784.41        |
| MAINTENANCE-CTHS               | \$ (190,069.59)     |                        | \$ 1,418,748.12 | \$ 1,228,678.53    | \$ 1,567,424.73 | \$ (338,746.20)      |
| WINTER MAINT-CTHS              | \$ 529,756.54       | \$ 1,600,000.00        | \$ 909.00       | \$ 2,130,665.54    | \$ 835,134.93   | \$ 1,295,530.61      |
| ROAD CONST-CTHS                | \$ 846,639.85       | \$ 2,809,740.00        | \$ 1,450,000.00 | \$ 5,106,379.85    | \$ 4,096,062.46 | \$ 1,010,317.39      |
| BRIDGE CONST-CTHS              | \$ 89,705.81        | \$ 609,000.00          | \$ 200,000.00   | \$ 898,705.81      | \$ 652,320.25   | \$ 246,385.56        |
| BRIDGE CONST-LOCAL RD          | \$ 194,849.32       | \$ 49,453.00           |                 | \$ 244,302.32      | \$ 71,546.50    | \$ 172,755.82        |
| GRAVEL PITS                    | \$ (413,727.42)     |                        | \$ 618,260.30   | \$ 204,532.88      | \$ 264,640.08   | \$ (60,107.20)       |
| TOTAL NON-HIGHWAY FLEET        | \$ (229,229.80)     | \$ 400,000.00          | \$ 42,119.58    | \$ 212,889.78      | \$ 389,226.24   | \$ (176,336.46)      |
| NON-HIGHWAY FLEET - OPERATIONS | \$ (168,286.89)     | \$ 200,000.00          | \$ 24,866.58    | \$ 56,579.69       | \$ 192,623.24   | \$ (136,043.55)      |
| NON-HIGHWAY FLEET - VEHICLES   | \$ (60,942.91)      | \$ 200,000.00          | \$ 17,253.00    | \$ 156,310.09      | \$ 196,603.00   | \$ (40,292.91)       |
| TOTALS                         | 2,719,745.77        | 5,863,739.00           | 8,893,307.00    | 17,476,791.77      | 13,340,319.89   | 4,136,471.88         |

# 2021 County Bridge & Culvert Aid for Towns



## 2021 County Aid Bridges

| Town          | Road      | Description                              | Project Cost         | County Aid Requested | Amt. raised by local unit | 2021 County Pymts   | Balance 9/18/2021    |
|---------------|-----------|------------------------------------------|----------------------|----------------------|---------------------------|---------------------|----------------------|
| Arthur        | 170th Ave | Replace 36" culvert due to deterioration | \$ 2,522.50          | \$ 1,261.25          | \$ 1,261.25               | \$ 1,261.25         | \$ -                 |
| Arthur        | 290th St. | Add additional 76" by 46' culvert        | \$ 7,490.70          | \$ 3,745.75          | \$ 3,745.75               | \$ 4,705.50         | \$ (959.75)          |
| Birch Creek   | 253rd St  | Replace 6 ft diameter metal culvert      | \$ 13,130.00         | \$ 6,565.00          | \$ 6,565.00               | \$ 5,965.00         | \$ 600.00            |
| Cleveland     | 215th Ave | Replace 36" culvert                      | \$ 3,750.00          | \$ 1,875.00          | \$ 1,875.00               |                     | \$ 1,875.00          |
| Cleveland     | 180th St  | Replace (2) 36" culverts                 | \$ 3,360.00          | \$ 1,680.00          | \$ 1,680.00               |                     | \$ 1,680.00          |
| Edson         | 325th St. | Replace culvert with (2) 48" culverts    | \$ 6,852.00          | \$ 3,426.00          | \$ 3,426.00               | \$ 4,021.82         | \$ (595.82)          |
| Estella       | 270th St  | Replace (2) 5 ft culverts                | \$ 30,000.00         | \$ 15,000.00         | \$ 15,000.00              |                     | \$ 15,000.00         |
| Howard        | 82nd Ave  | Remove and Replace old culvert           | \$ 3,500.00          | \$ 1,750.00          | \$ 1,750.00               | \$ 2,641.85         | \$ (891.85)          |
| Sigel         | 50th Ave  | Replace culvert                          | \$ 7,500.00          | \$ 3,750.00          | \$ 3,750.00               | \$ 3,004.00         | \$ 746.00            |
| Sigel         | 50th Ave  | Replace culvert                          | \$ 4,800.00          | \$ 2,400.00          | \$ 2,400.00               | \$ 1,659.00         | \$ 741.00            |
| Woodmohr      | 82nd Ave  | Replace culvert                          | \$ 16,000.00         | \$ 8,000.00          | \$ 8,000.00               | \$ 12,105.00        | \$ (4,105.00)        |
|               |           | Outstanding projects from prior years    | \$ 194,849.32        |                      |                           | \$ 36,183.08        | \$ 158,666.24        |
| <b>Totals</b> |           |                                          | <b>\$ 293,754.52</b> | <b>\$ 49,453.00</b>  | <b>\$ 49,453.00</b>       | <b>\$ 71,546.50</b> | <b>\$ 172,755.82</b> |

# 2021 County Bridge Construction



| 2021 HIGHWAY BRIDGE CONSTRUCTION             |                                     |                     |                      |                        |                      |                      |                      |
|----------------------------------------------|-------------------------------------|---------------------|----------------------|------------------------|----------------------|----------------------|----------------------|
| Job No.                                      | Description                         | 1/1/2021<br>Balance | Appropriations       | Transfers/<br>Revenues | Total Available      | Expenditures<br>YTD  | Balance<br>9/18/2021 |
| 032 "TT"                                     | "TT" Cobban Bridge                  | \$ 67,218.43        |                      | \$ 200,000.00          | \$ 267,218.43        | \$ 238,384.29        | \$ 28,834.14         |
| 041 "K"                                      | CTH "K" Little Drywood Creek        | \$ 12,853.66        |                      |                        | \$ 12,853.66         | \$ 1,011.28          | \$ 11,842.38         |
| 2051 "Q"                                     | CTH "Q" Bridge B-09-392             | \$ 17,937.55        |                      |                        | \$ 17,937.55         | \$ 13,949.06         | \$ 3,988.49          |
| 2151 "S"                                     | CTH "S" Trout Creek Bridge B-09-399 | \$ (511.04)         | \$ 400,000.00        |                        | \$ 399,488.96        | \$ 303,391.88        | \$ 96,097.08         |
| 001                                          | Miscellaneous Bridge                | \$ (7,992.79)       | \$ 209,000.00        |                        | \$ 201,007.21        | \$ 95,583.74         | \$ 105,423.47        |
| Total Misc. Repairs Expenditures YTD         |                                     |                     |                      |                        |                      | \$ 95,583.74         | \$ 105,423.47        |
| Projects Under Review for Closing With State |                                     | \$ 200.00           |                      |                        | \$ 200.00            |                      | \$ 200.00            |
| <b>Totals</b>                                |                                     | <b>\$ 89,705.81</b> | <b>\$ 609,000.00</b> | <b>\$ 200,000.00</b>   | <b>\$ 898,705.81</b> | <b>\$ 652,320.25</b> | <b>\$ 246,385.56</b> |



# 2021 Highway Construction Projects

## 2021 HIGHWAY CONSTRUCTION

| Job No.                                                                  | Description                                  | 01/01/21             | Appropriations         | Transfer               | Total Available        | Expenditures YTD       | Balance 09/18/21       |
|--------------------------------------------------------------------------|----------------------------------------------|----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 1905 "S"                                                                 | US 53 east ramps to the east about 1640 feet | \$ 356,545.10        |                        |                        | \$ 356,545.10          | \$ 347,369.40          | \$ 9,175.70            |
| 2004 "SS"                                                                | 83rd to Q (D) (STPR)                         | \$ (19,941.55)       | \$ 46,085.00           |                        | \$ 26,143.45           | \$ 16,674.33           | \$ 9,469.12            |
| 2101 "SS"                                                                | ** CTH SS STH 64 - 83rd St                   | \$ (3,060.00)        |                        |                        | \$ (3,060.00)          | \$ 638,045.86          | \$ (641,105.86)        |
| 2111 "J"                                                                 | CTH J (D) 50th Ave Intersection              |                      | \$ 32,000.00           |                        | \$ 32,000.00           | \$ 102.24              | \$ 31,897.76           |
| 2112 "J"                                                                 | ** CTH J (D) 50th Ave SRTS Path              |                      | \$ 2,500.00            |                        | \$ 2,500.00            | \$ 2,642.63            | \$ (142.63)            |
| 2106 "M"                                                                 | CTH M Lake Holcombe - STH 27                 |                      | \$ 100,000.00          |                        | \$ 100,000.00          | \$ 29,226.47           | \$ 70,773.53           |
| 2102 "M"                                                                 | CTH M Dunn County - 60th Ave W               |                      | \$ 480,000.00          |                        | \$ 480,000.00          | \$ 388,243.99          | \$ 91,756.01           |
| 2103 "J"                                                                 | CTH J 160th Street - CTH X                   |                      | \$ 405,000.00          |                        | \$ 405,000.00          | \$ 307,014.36          | \$ 97,985.64           |
| 2104 "OO"                                                                | CTH OO 160th Street - 20th Avenue            |                      | \$ 334,140.00          |                        | \$ 334,140.00          | \$ 253,531.22          | \$ 80,608.78           |
| 2113 "X"                                                                 | CTH X (D) 197th St - CTH XX                  |                      |                        |                        |                        | \$ 11,435.80           | \$ (11,435.80)         |
| 2105 "F"                                                                 | CTH F STH 64 - CTH M                         |                      |                        | \$ 1,450,000.00        | \$ 1,450,000.00        | \$ 1,077,688.75        | \$ 372,311.25          |
| 555                                                                      | Rut Wedging                                  |                      | \$ 150,000.00          |                        | \$ 150,000.00          | \$ 109,591.05          | \$ 40,408.95           |
| 666                                                                      | Chip Sealing                                 |                      | \$ 480,000.00          |                        | \$ 480,000.00          | \$ 497,619.84          | \$ (17,619.84)         |
| 444                                                                      | Miscellaneous Engineering                    |                      | \$ 50,000.00           |                        | \$ 50,000.00           |                        | \$ 50,000.00           |
| 888                                                                      | Miscellaneous Road Projects/Culverts         |                      | \$ 240,015.00          |                        | \$ 240,015.00          | \$ 1,940.16            | \$ 238,074.84          |
| 999                                                                      | Supervision                                  |                      | \$ 490,000.00          |                        | \$ 490,000.00          | \$ 414,924.70          | \$ 75,075.30           |
| 777                                                                      | Contingency                                  | \$ 502,589.40        |                        |                        | \$ 502,589.40          |                        | \$ 502,589.40          |
|                                                                          | Projects Under Review for Closing With State | \$ 10,506.90         |                        |                        | \$ 10,506.90           | \$ 11.66               | \$ 10,495.24           |
| <b>Totals</b>                                                            |                                              | <b>\$ 846,639.85</b> | <b>\$ 2,809,740.00</b> | <b>\$ 1,450,000.00</b> | <b>\$ 5,106,379.85</b> | <b>\$ 4,096,062.46</b> | <b>\$ 1,010,317.39</b> |
| ** CTH SS STH 64 - 83rd St - Bonding anticipated \$1,050,000.00          |                                              |                      |                        |                        |                        |                        |                        |
| ** CTH J (D) 50th Ave SRTS Path - Fed/State Aid Anticipated \$154,560.00 |                                              |                      |                        |                        |                        |                        |                        |



CTH J - Paving

# Highway Improvements – 2022 Highway Construction Projects

| County Highway | Project Description         | Project Type             | Project Length | Estimated Cost        |
|----------------|-----------------------------|--------------------------|----------------|-----------------------|
|                | County-Wide                 | Various Design           |                | \$ 50,000.00          |
|                | CTH T & CTH K Bridges       | Design Plans             |                | \$ 60,000.00          |
| CTH G          | Yellow River Bridge         | Design Plans             |                | \$ 174,200.00         |
| CTH X          | 197th Street - CTH XX       | Design Plans             |                | \$ 386,200.00         |
| CTH SS         | 83rd St - CTH Q             | Reconstruction           | 2.7 Miles      | \$ 2,776,829.00       |
| CTH T          | Br. Elk Creek Bridge P09927 | Bridge Replacement       | Spot           | \$ 400,000.00         |
| CTH XX         | CTH X - CTH O               | Recondition              | 3.0 Miles      | \$ 660,000.00         |
| CTH X          | CTH XX - 250th St           | Recondition              | 2.5 Miles      | \$ 600,000.00         |
| CTH TT         | Cobban Bridge - Pt. 1 of 2  | Bridge Replacement       | Bridge         | \$ 500,000.00         |
| CTH S          | CTH Q - STH 124             | Recondition              | 0.8 Miles      | \$ 315,000.00         |
| CTH N          | 40th Street - CTH T         | Recondition              | 2.0 Miles      | \$ 400,000.00         |
|                | Various Locations           | Bridge Repairs           | Spot           | \$ 250,000.00         |
|                | Various Locations           | Maintenance - Drainage   |                | \$ 145,856.00         |
|                | Various Locations           | Chip-Seal                |                | \$ 580,000.00         |
|                | Various Locations           | HMA Wedging/Rut Wedging  |                | \$ 150,000.00         |
|                | Various Locations           | Construction Supervision |                | \$ 490,000.00         |
| <b>Total</b>   |                             |                          |                | <b>\$7,938,085.00</b> |



**CTH J - Paving**

# 2021 Equipment & Vehicle Purchases



| Quantity      | Item                 | Outright               | Trade/Sale           | Net                    |
|---------------|----------------------|------------------------|----------------------|------------------------|
| 2             | CTL                  | \$ 176,800.45          | \$ 42,500.00         | \$ 134,300.45          |
| 1             | Compact Grader       | \$ 208,744.95          | \$ 36,000.00         | \$ 172,744.95          |
| 1             | Rubber Melter        | \$ 95,404.50           | \$ 16,250.00         | \$ 79,154.50           |
| 1             | Trailer Mounted Boom | \$ 23,665.60           |                      | \$ 23,665.60           |
| 1             | Plate Compactor      | \$ 1,800.00            | \$ 725.00            | \$ 1,075.00            |
| 3             | Pick Up Trucks       | \$ 121,070.45          | \$ 2,285.00          | \$ 118,785.45          |
| 1             | Lowboy Trailer       | \$ 108,573.72          | \$ 36,030.00         | \$ 72,543.72           |
| 1             | Patch Trailer        | \$ 49,900.00           |                      | \$ 49,900.00           |
| 3             | Patrol Trucks        | \$ 549,033.00          | \$ 63,000.00         | \$ 486,033.00          |
| <b>Totals</b> |                      | <b>\$ 1,334,992.67</b> | <b>\$ 196,790.00</b> | <b>\$ 1,138,202.67</b> |

## 2022 Projected Equipment & Vehicle Purchases



Truck Setup

| Quantity      | Item            | Outright               | Trade                | Net                    |
|---------------|-----------------|------------------------|----------------------|------------------------|
| 3             | Patrol truck    | \$ 650,000.00          | \$ 65,000.00         | \$ 585,000.00          |
| 1             | Sign truck      | \$ 225,000.00          | \$ 5,000.00          | \$ 220,000.00          |
| 1             | Hotmix upgrades | \$ 320,000.00          | \$ 75,000.00         | \$ 245,000.00          |
| <b>Totals</b> |                 | <b>\$ 1,195,000.00</b> | <b>\$ 145,000.00</b> | <b>\$ 1,050,000.00</b> |



# 2021 Non-Highway Fleet Vehicle Purchases

| Quantity     | Item                           | Cost                 |
|--------------|--------------------------------|----------------------|
| 4            | Utility (Sheriff)              | \$ 135,586.00        |
| 2            | Vans (Fleet)                   | \$ 56,517.00         |
|              | <b>Subtotal</b>                | \$ 192,103.00        |
|              | <b>Less Vehicle Sales</b>      | \$ 17,253.00         |
|              | <b>Less Insurance Recovery</b> | \$ 4,976.49          |
| <b>Total</b> |                                | <b>\$ 169,873.51</b> |



## 2022 Projected Non-Highway Fleet Vehicle Purchases



| Quantity      | Purchase                   | Outright Cost (est)  | Trade values (est)  | Net cost             |
|---------------|----------------------------|----------------------|---------------------|----------------------|
| 4             | Malibu (Shared)            | \$ 76,000.00         | \$ 5,000.00         | \$ 56,000.00         |
| 1             | Pick-up (Facilities/Parks) | \$ 30,000.00         | \$ 4,000.00         | \$ 26,000.00         |
| 1             | Pick-up (LCFM)             | \$ 30,000.00         | \$ 4,000.00         | \$ 26,000.00         |
| 3             | Utility (SD)               | \$ 108,000.00        | \$ 4,000.00         | \$ 96,000.00         |
| 1             | Utility (SD) K-9           | \$ 36,000.00         | \$ 4,000.00         | \$ 32,000.00         |
| <b>Totals</b> |                            | <b>\$ 280,000.00</b> | <b>\$ 21,000.00</b> | <b>\$ 236,000.00</b> |

## 2021 Special Projects

- CTH SS (STH 64 – 83<sup>rd</sup>) Reconstruction
  - Reconstruction of unique 2.1-mile segment
  - Formerly USH 53
  - Self-performed design & survey, drainage, restoration, guard rail, finish shaping, asphalt production & placement, and other tasks



## 2021 Special Projects (cont'd)

- Building A – Shop Overhead Door Replacement
  - Replaced all 8 – 20'x20' overhead shop doors in Chippewa Falls
  - Most 40-50 years old



**Building A – Shop Overhead Door Replacement**



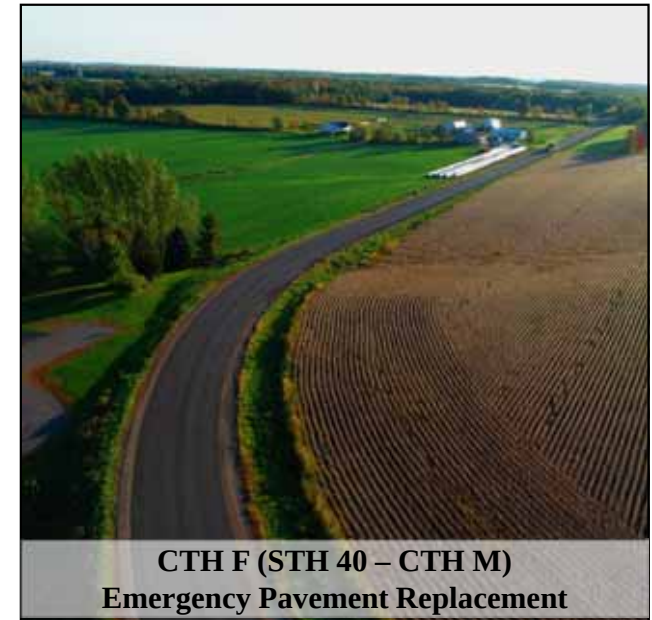
## 2021 Special Projects (cont'd)

- Electronic Timekeeping
  - Replaced outdated and time-consuming system
  - New system offers ease of time entry and increase in accuracy

The screenshot shows the RtTimecard+ web application interface. At the top, the title "RtTimecard+" is displayed in blue. Below the title is a green link "New Time / Clear Form". The form contains several fields: "Date" with a dropdown menu showing "Wednesday, Sep 29th"; "Department" with a text input field; "Highway" with a text input field; and "Type of Time" with two radio button options: "Projects & Maintenance" and "Other".

## 2021 Special Projects (cont'd)

- CTH F (STH 40 – CTH M) Emergency Pavement Replacement
  - 7-mile widespread pavement failure during 2021 spring thaw – caused road closure
    - Heavy loading, aging pavement, and saturated subbase contributing factors
    - County Board authorized \$1,000,000 of sales tax funds toward pavement replacement
  - Work included 3" gravel base and 2 ½" base asphalt pavement
  - Re-opened to traffic September 21, 2021
  - 1 ½" surface asphalt pavement in 2022



# Highway Committee

- Glen Sikorski (chair)
  - District 2
- James Mickelson (vice-chair)
  - District 8
- Lee McMenamin
  - District 4
- Mechele Shipman
  - District 9
- Chuck Hull
  - District 14



## Department Staffing

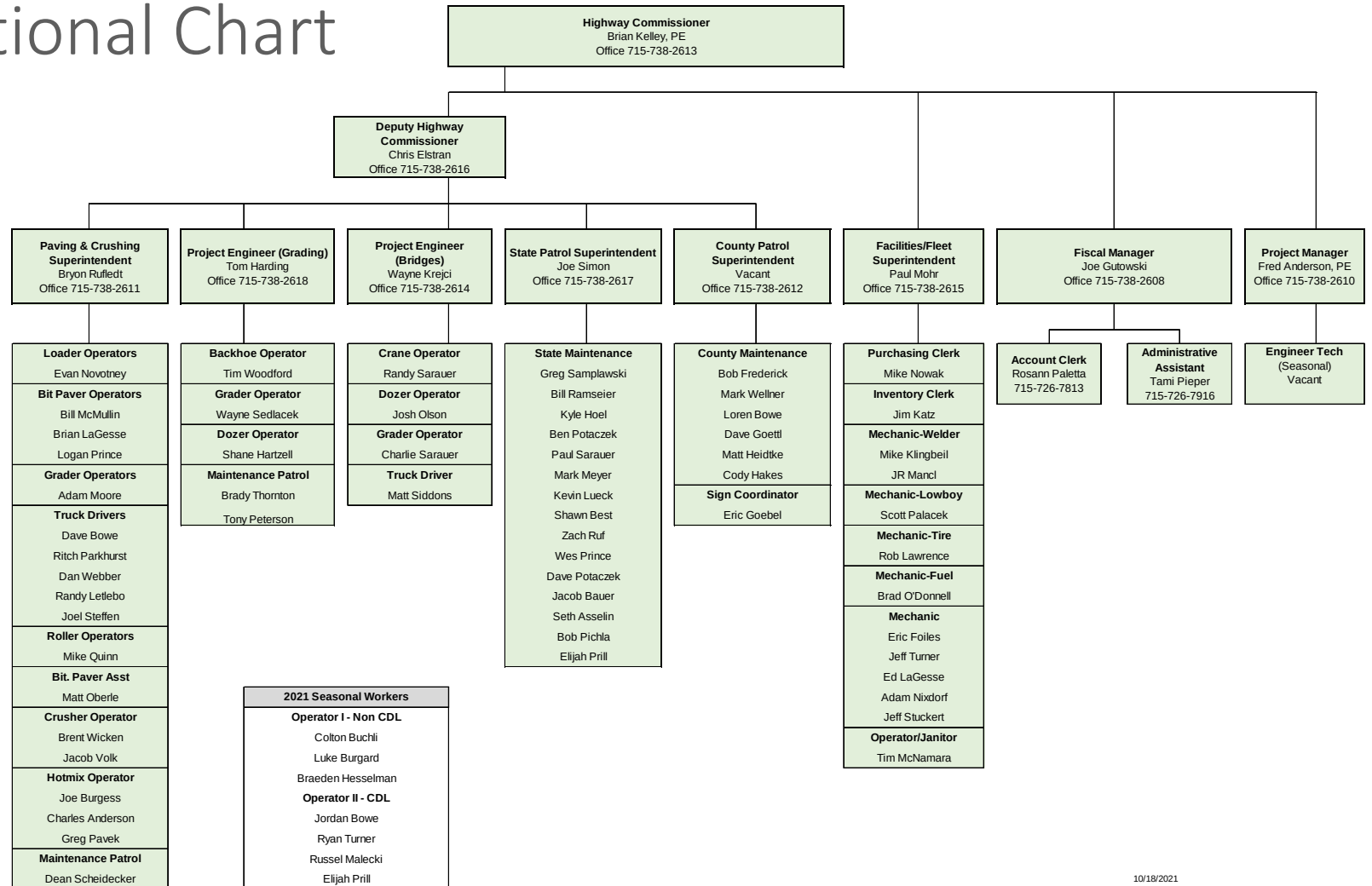
- 9 FTE Salaried Managers
- 63 FTE Hourly Operations
  - Operators, Mechanics, Stockroom, Janitor
- 1 Fiscal Manager (DOA – Finance Division)
- 1 Account Clerk
- 1 Administrative Assistant
- 10 LTE Seasonal Operators & Laborers
- 1 LTE Engineering Technician



2019 Staff Photo



# Organizational Chart



10/18/2021



## Questions and Answers

**STATEMENT OF EXPLANATION**

Resolution No. 47 - 21

**RES. 47-21: RESOLUTION TO APPROVE COUNTY AID IN 2022 FOR  
BRIDGES AND CULVERTS - BRIAN KELLEY**

Chippewa County town governments have the opportunity to annually request that county aid be granted for replacement of culverts 36 inches or larger and bridge structures of any size, pursuant to Wis. Stats. § 82.08 (1). As part of this program, costs are shared equally between the county and the towns for these projects. The county's share is allocated to all of the towns participating in the program. Passage of this resolution will formally approve the tax levy allocations for the requested projects as part of the 2022 Budget.

## Resolution No. 47 - 21

**RES. 47-21: RESOLUTION TO APPROVE COUNTY AID IN 2022 FOR BRIDGES AND CULVERTS -  
BRIAN KELLEY**

WHEREAS, the various towns hereinafter named have filed Petitions for County Aid in the construction of bridges and culverts in 2022, pursuant to § 82.08(1) of the Wisconsin Statutes, and it is recommended that said petitions be granted with the County's share being appropriated as follows:

| <u>TOWN</u>  | <u>LOCATION</u>          | <u>Amount raised<br/>by local unit</u> | <u>Amount of<br/>County Aid<br/>Granted</u> |
|--------------|--------------------------|----------------------------------------|---------------------------------------------|
| Arthur       | 155 <sup>th</sup> Avenue | 7,300.00                               | 7,300.00                                    |
| Colburn      | 160 <sup>th</sup> Avenue | 1,250.00                               | 1,250.00                                    |
| Colburn      | 160 <sup>th</sup> Avenue | 1,250.00                               | 1,250.00                                    |
| Colburn      | 355 <sup>th</sup> Street | 1,000.00                               | 1,000.00                                    |
| Cooks Valley | 10 <sup>th</sup> Street  | 1,600.00                               | 1,600.00                                    |
| Eagle Point  | 155 <sup>th</sup> Avenue | 2,500.00                               | 2,500.00                                    |
| Eagle Point  | 155 <sup>th</sup> Avenue | 3,000.00                               | 3,000.00                                    |
| Eagle Point  | 133 <sup>rd</sup> Street | 200,000.00                             | 200,000.00                                  |
| Eagle Point  | 185 <sup>th</sup> Street | 2,000.00                               | 2,000.00                                    |
| Estella      | 240 <sup>th</sup> Avenue | 8,500.00                               | 8,500.00                                    |
| Estella      | 240 <sup>th</sup> Avenue | 9,000.00                               | 9,000.00                                    |
| Sampson      | 290 <sup>th</sup> Avenue | 12,500.00                              | 12,500.00                                   |
| Sigel        | 240 <sup>th</sup> Street | 7,250.00                               | 7,250.00                                    |
| Sigel        | 10 <sup>th</sup> Avenue  | 4,250.00                               | 4,250.00                                    |
| Woodmohr     | 120 <sup>th</sup> Street | 1,750.00                               | 1,750.00                                    |
| Woodmohr     | 145 <sup>th</sup> Avenue | 6,000.00                               | 6,000.00                                    |

TOTAL COUNTY SHARE = \$269,150.00

NOW, THEREFORE BE IT RESOLVED, that the Chippewa County Board of Supervisors does hereby levy a tax, to meet the appropriations for the 2022 projects as set out above, on all of the property in the County, which is taxable for such purposes; and

BE IT FURTHER RESOLVED, that the County Board does hereby direct that any balance remaining in any appropriation for a specific improvement after the same shall have been completed may be used to make up any deficit that may occur in any other improvement for which provision is herein made, and any balance remaining at the end of the year shall remain in this fund and be available for the same purpose in the ensuing year.

Forwarded to the County Board by the Highway Committee.



**FINANCIAL IMPACT:**

\$269,150.00 - Included in the "Resolution to Approve Funds for County Aid Construction and Maintenance During Calendar Year 2022"

**10/27/2021 Highway Committee**

**RESULT: FORWARD TO COUNTY BOARD [UNANIMOUS] Next: 11/4/2021 6:00 PM**

**MOVER:** Lee McMenamin, District 4

**SECONDER:** Chuck Hull, District 14

**AYES:** Sikorski, Mickelson, Shipman, Hull, McMenamin

Approved as to Form:

*Todd A. Pauls*

Todd A. Pauls, Corporation Counsel

10/1/2021

*Lori Zwiefelhofer*

Lori Zwiefelhofer, Finance Director

10/1/2021

*Randy B. Scholz*

Randy B. Scholz, County Administrator

10/1/2021

**STATEMENT OF EXPLANATION**

Resolution No. 46 - 21

**RES. 46-21: RESOLUTION TO APPROVE FUNDS FOR COUNTY AID  
CONSTRUCTION AND MAINTENANCE DURING CALENDAR YEAR 2022 -  
BRIAN KELLEY**

On an annual basis the Chippewa County Highway Committee forwards this resolution to the County Board for approval. This resolution will allocate funding to the various internal funds of the Highway Department to be used for construction and maintenance in 2022. Passage of this resolution will set forth the funds allocated for specific roadway improvements and the amounts that are included in the 2022 County Budget request.

## Resolution No. 46 - 21

**RES. 46-21: RESOLUTION TO APPROVE FUNDS FOR COUNTY AID CONSTRUCTION AND MAINTENANCE DURING CALENDAR YEAR 2022 - BRIAN KELLEY**

WHEREAS, the County Board of Supervisors regularly assembled does hereby ordain that such funds that may be made available to the County for highway work in the year 2022 under provision of the Wisconsin Statutes and the additional sums herein appropriated, shall be expended as hereinafter set forth; and

WHEREAS, the County Administrator and Highway Commissioner recommend funds be allocated for the Highway Department as described below:

| Road Construction (As approved in 2022-2026 CIP and Resolution 22(A)-21 on June 08, 2021) |                                   |                |              |                   |             |
|-------------------------------------------------------------------------------------------|-----------------------------------|----------------|--------------|-------------------|-------------|
| County Highway                                                                            | Project Limits                    | Project Length | Levy Funding | Sales Tax Funding | Bonding     |
|                                                                                           | County-Wide Engineering           |                | \$50,000     |                   |             |
| CTH X (D)                                                                                 | 197 <sup>th</sup> Street - CTH XX |                | \$77,240     |                   |             |
| CTH SS                                                                                    | 83 <sup>rd</sup> Street - CTH Q   | 2.7 Miles      | \$230,804    | \$325,000         |             |
| CTH XX                                                                                    | CTH X - CTH O                     | 3.0 Miles      |              | \$660,000         |             |
| CTH X                                                                                     | CTH XX - 250 <sup>th</sup> Street | 2.5 Miles      |              | \$115,000         | \$485,000   |
| CTH S                                                                                     | CTH Q - STH 124                   | 0.8 Miles      |              |                   | \$315,000   |
| CTH N                                                                                     | 40 <sup>th</sup> Street - CTH T   | 2.0 Miles      |              |                   | \$400,000   |
|                                                                                           | Maintenance Drainage              |                | \$145,856    |                   |             |
|                                                                                           | Chip-Seal                         |                | \$480,000    | \$100,000         |             |
|                                                                                           | HMA Wedging/Rut Wedging           |                | \$150,000    |                   |             |
|                                                                                           | Construction Supervision          |                | \$490,000    |                   |             |
| TOTALS                                                                                    |                                   |                | \$1,623,900  | \$1,200,000       | \$1,200,000 |

| Bridge Construction (As approved in 2022-2026 CIP and Resolution 22(A)-21 on June 08, 2021) |                              |              |                   |           |
|---------------------------------------------------------------------------------------------|------------------------------|--------------|-------------------|-----------|
| County Highway                                                                              | Project Limits               | Levy Funding | Sales Tax Funding | Bonding   |
| CTH TT                                                                                      | Cobban Bridge                |              |                   | \$100,000 |
| CTH T & K (D)                                                                               | CTH T & CTH K Bridges        | \$60,000     |                   |           |
| CTH G (D)                                                                                   | Yellow River Bridge          | \$34,840     |                   |           |
| CTH T                                                                                       | Elk Creek Bridge P-09-927    |              | \$400,000         |           |
|                                                                                             | Miscellaneous Bridge Repairs | \$250,000    |                   |           |
| TOTALS                                                                                      |                              | \$344,840    | \$400,000         | \$100,000 |

| Road Maintenance |             |                           |
|------------------|-------------|---------------------------|
|                  | Tax Levy    | Local Transportation Aids |
| Regular          | \$200,000   | \$1,929,497               |
| Winter           | \$1,400,000 |                           |
| TOTALS           | \$1,600,000 | \$1,929,497               |

| Others                                        |           |                   |
|-----------------------------------------------|-----------|-------------------|
|                                               | Tax Levy  | Sales Tax Funding |
| County Aid Bridge Construction                | \$269,150 |                   |
| Administration                                | \$435,758 |                   |
| Non-Highway Fleet (Operation and Maintenance) | \$200,000 | \$275,000         |
| TOTALS                                        | \$904,908 | \$275,000         |

NOW, THEREFORE BE IT RESOLVED, that the County Highway Department is authorized and directed to expend the said sums below to the extent required to match and supplement Federal and State Aid for construction, right of way and other costs on any Federal and State Projects located on the County Trunk Highway System of said County, which are not recovered from Federal and State Funds, and to expend any balance for construction, repairing and maintaining such County Trunk Highway System and Bridges thereon, including snow and ice removal and control, as directed in § 83.015(2) of the Wisconsin Statutes, and to reimburse the general fund for any expenditure that may be made therefrom, pursuant to § 83.01(6) of the Wisconsin Statutes. The distribution to such purposes is estimated, but not specifically directed, to be as follows:

- A. Tax Levy for General Maintenance on the County Trunk Highway System, Highway operations and Non-Highway Fleet in the sum of Four Million Four Hundred Seventy-Three Thousand Six Hundred Forty-Eight and 00/100 Dollars (\$4,473,648.00).
- B. Bonding for Bridge Construction and Construction on the County Highway System in the sum of One Million Three Hundred Thousand and 00/100 Dollars (\$1,300,000.00) per Resolution 30-20.
- C. Sales Tax funding for Bridge Construction and Construction on the County Highway System and Non-Highway Fleet in the sum of One Million Eight Hundred Seventy-Five Thousand and 00/100 Dollars (\$1,875,000.00) per Resolution 22(a)-21.

BE IT FURTHER RESOLVED, that the County Board does hereby levy a tax on all of the property in the County to meet such appropriations in the sum of Four Million Four Hundred Seventy-Three Thousand Six Hundred Forty-Eight and no/100 Dollars (\$4,473,648.00); and

BE IT FURTHER RESOLVED, that the proposed projects for the maintenance and



construction of roads and bridges for 2022 is based on current conditions, but in the event of unforeseen conditions, the Highway Commissioner may substitute alternative projects as necessary; and

BE IT FURTHER RESOLVED, that the County Board does hereby direct that any balance remaining in any appropriation for a specific highway improvement after the same shall have been completed may be used by the County Highway Department to complete additional improvements deemed necessary by the Highway Commissioner, and any balance remaining at the end of the year in any Highway Fund shall remain and be available for the same purpose in the ensuing year.

Forwarded to the County Board by the Highway Committee.

**FINANCIAL IMPACT:**

\$4,473,648.00 of Tax Levy Impact to Chippewa County in 2022.

\$1,300,000.00 of Bonding Funds in 2022.

\$1,875,000.00 of Sales Tax Funds in 2022.

**10/27/2021 Highway Committee**

**RESULT: FORWARD TO COUNTY BOARD [UNANIMOUS] Next: 11/4/2021 6:00 PM**

**MOVER:** Lee McMenamin, District 4

**SECONDER:** James Mickelson, District 8 (Vice-Chair)

**AYES:** Sikorski, Mickelson, Shipman, Hull, McMenamin

Approved as to Form:

*Todd A. Pauls*

Todd A. Pauls, Corporation Counsel

10/12/2021

*Lori Zwiefelhofer*

Lori Zwiefelhofer, Finance Director

10/12/2021

*Randy B. Scholz*

Randy B. Scholz, County Administrator

10/12/2021