

Redwood County Highway Department Five Year Plan

2022-2023 Reconstruction of CSAH 1, Clements MN



Prepared By Redwood County Highway Department
Board Workshop
Board Workshop
Public Hearing
Plan Approval by County Board of Commissioners

Date: 5/2/2023
Date: 5/2/2023
Date: 6/6/2023
Date: 7/6/2023
Date: 7/6/2023

I certify that this proposal was prepared by me or under my direct supervision and that I am a registered professional engineer under the laws of the State of Minnesota.

Anthony J. Sellner

Anthony J. Sellner, P.E. Reg No: 54241

Table 2: 2024 Project Funding & Expenses

| Project | Project Description | Project Type | Length Miles | Source of Funds | | | | | | | | | | | Cost Estimate | | | | | | | Comments | | | |
|---|---|--------------|--------------|-----------------|-----------|----------|-----------------|---------------|-------------------|-------------|---------------|-----------|--------------|-----------|-------------------|-------------|------------|---------|---------|-----------|-----------|-----------|-----------------|--|-----------------|
| | | | | TOTAL FUNDS | CSAH Reg | CSAH Mun | Federal Regular | Federal Other | State or St Bonds | Town Bridge | Township City | Sales Tax | Wheelage Tax | Bond | Road & Bridge Lev | Consult Eng | County Eng | ROW | Grading | Bridges | Pavement | | Utilities Misc. | TOTAL COST | |
| Planning and Cooperative Projects for 2025 Proj. | | | | | | | | | | | | | | | | | | | | | | | | | |
| | CSAH 2 - CSAH 11 to 305th St. | Design | | 480,499 | 0 | | | | | | | | | | | 480,499 | 390,499 | 0 | 90,000 | | | | 480,499 | SAP 064-602-025 / Pay consultant w/ reserves until const. begins | |
| Subtotal Planning Projects | | | 0 | 480,499 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 480,499 | 390,499 | 0 | 90,000 | 0 | 0 | 0 | 480,499 | | |
| Grading Projects | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal Grading Projects | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Paving Projects | | | | | | | | | | | | | | | | | | | | | | | | | |
| | CSAH 8 - TH 14 to MN 68 2" Mill, 3" Overlay | S | 11 | 2,839,500 | 90,491 | | | | | | | | | | | 2,749,009 | 7,000 | 82,500 | | | | 2,750,000 | 2,839,500 | SAP 064-608-031 | |
| | CSAH 7 - Belview to N. Co. Line 2" Mill, 4" Overlay, Edge Drain | S | 6 | 2,233,000 | 602,249 | | | | | | | | | | | | 1,174,000 | 456,751 | | | | 2,100,000 | 2,233,000 | SAP 064-607-050 | |
| | CSAH 10 - MN 68 to Vesta 0.5 mile thru Lucan, 2" Mill, 3" Overlay | S | 7.5 | 2,704,211 | 2,704,211 | 0 | | | | | | | | | | | | 7,000 | 78,560 | | | 2,618,652 | 2,704,211 | SAP 064-610-033 | |
| Subtotal Bituminous Projects | | | 24.5 | 7,776,711 | 3,396,951 | 0 | 0 | 0 | 0 | 0 | 0 | 1,174,000 | 456,751 | 2,749,009 | 0 | 84,000 | 224,060 | 0 | 0 | 0 | 0 | 7,468,652 | 7,776,711 | | |
| Bridge Projects | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L8558 Waterbury Twshp Grandview Ave (Posted 16-24) | TBD | | 720,975 | | | | | | | | | | | | | | | | | | 665,975 | 720,975 | SAP 064-599-115 | |
| | L9301 Three Lakes Twshp 270th St (Posted 5-0-0) | Box | | 453,298 | | | | | | | | | | | | | | | | | | 405,000 | 453,298 | SAP 064-599-132 | |
| | L6900 Underwood Twshp Balsa Ave (Posted 16-24) | Box | | 453,298 | | | | | | | | | | | | | | | | | | 405,000 | 453,298 | SAP 064-599-131 | |
| Subtotal Bridge Projects | | | 0 | 1,627,571 | 0 | 0 | 0 | 0 | 0 | 1,567,571 | 60,000 | 0 | 0 | 0 | 0 | 96,596 | 55,000 | 0 | 0 | 0 | 1,475,975 | 0 | 1,627,571 | | |
| Miscellaneous Projects | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Pavement Markings | | | 125,000 | | | | | | | | | | | | | | | | | | | 125,000 | 125,000 | |
| | Chip Seal | | | 1,305,000 | | | | | | | | | | | | | | | | | | | 1,300,000 | 1,305,000 | SAP 064-030-019 |
| | CSAH 10 Culvert Replacements | | | 200,000 | | | | | | | | | | | | | | | | | | | 200,000 | 200,000 | SAP 064-610-034 |
| | CSAH 7 Culvert Replacements | | | 200,000 | | | | | | | | | | | | | | | | | | | 200,000 | 200,000 | SAP 064-607-051 |
| | Bond Repayment (\$310,000) | | | 310,000 | 310,000 | | | | | | | | | | | | | | | | | | 310,000 | 310,000 | |
| | 4 EV Charging Stations & Parking Pad Project | | | 409,133 | 83,453 | | 325,680 | | | | | | | | | | | | | | | | 350,000 | 409,133 | SP 064-596-001 |
| | Construction Contingencies | | | 0 | | | | | | | | | | | | | | | | | | | 0 | 0 | |
| Subtotal Miscellaneous | | | 0 | 2,549,133 | 393,453 | 0 | 325,680 | 0 | 0 | 0 | 0 | 0 | 0 | 1,705,000 | 125,000 | 54,133 | 10,000 | 0 | 0 | 0 | 0 | 1,610,000 | 875,000 | 2,549,133 | |
| YEAR 2024 TOTAL | | | 24.5 | 12,433,914 | 3,790,404 | 0 | 325,680 | 0 | 0 | 1,567,571 | 60,000 | 1,174,000 | 456,751 | 4,454,009 | 605,499 | 625,228 | 289,060 | 90,000 | 0 | 1,475,975 | 9,078,652 | 875,000 | 12,433,914 | | |
| AVAILABLE | | | | 12,508,917 | 3,516,018 | 446,140 | 325,680 | 0 | 0 | 1,567,571 | 60,000 | 1,174,000 | 360,000 | 4,454,009 | 605,499 | | | | | | | | | | |
| | | | | Difference | (274,386) | 446,140 | 0 | 0 | 0 | 0 | 0 | 0 | (96,751) | 0 | 0 | | | | | | | | | | |

Project type: S=Surfacing, R=Reconstruction.
 CSAH Reg: 2023 distribution x 1.034% per Feb 2023 projections.
 CSAH Muni: 2023 distribution x 1.034% per Feb 2023 projections.
 Federal:
 State:
 Town Bridge:
 Wheelage Tax: Payoff 2023 Bridge Projects
 Sales Tax: Need to add CSAH 8 to the Sales Tax Project List
 Road & Bridge Local Levy: