



*Beltrami County, Minnesota
Capital Improvement Plan (CIP)
Section One*

Transportation Improvement Plan (TIP)

The road system of Beltrami County is made up of a combination of ownerships; including state and federal agencies, the county, townships, tribal governments, and private roads. For the purposes of the Beltrami County TIP, only two road types are analyzed. The road types are:

- County State Aid Highway (CSAH) – A road or street established and designated under county jurisdiction, in accordance with Minnesota Statutes Chapter 162.

- County Road – A road established and designated under the sole authority of the County Board.

Typically, CSAH's are identified in the County numbering system with one or two digit numbers; three digit numbers identify County Roads. The County has 464 miles of CSAH's and 251 miles of County Roads.

Funding for CSAH's is provided through the Highway Users Tax Distribution Fund, the County Local Option Transit Sales Tax, and additional support from the county. Beltrami County projects to receive approximately \$4.8 million each year from the HUTDF and \$4.0 million from the sales tax to make improvements to CSAH roads. County roads only receive funding through Beltrami County. For purposes of developing the TIP, \$600,000 per year is designated from the Payment in-lieu of Taxes revenue for the 2022-2026 budgets to fund improvements to the county road system.

The Transportation Improvement Plan provides a multi-year guide and strategy to maintain and improve our road system. The TIP will be reviewed and revised on an annual basis as part of the budget process. Changes to the priorities established in the TIP should be expected. Changes may be caused by variations in funding levels, opportunities for grants or other aid, emergency needs, or simply changes in priorities. A 5-year construction summary and a yearly schedule with a description of each of the proposed projects follow:

	Federal Funds	State Aid Funds	County Funds	Other Funds	County SalesTax	Total Cost
2022	\$3,535,000	\$2,225,000	\$600,000	\$1,570,000	\$6,720,000	\$14,650,000
2023	\$20,000	\$7,827,000	\$1,425,000	\$328,000	\$4,050,000	\$13,650,000
2024	\$103,000	\$5,712,000	\$725,000	\$0	\$3,700,000	\$10,240,000
2025	\$0	\$2,338,000	\$900,000	\$252,000	\$3,400,000	\$6,890,000
2026	\$0	\$7,650,000	\$450,000	\$0	\$4,500,000	\$12,600,000
Total	\$3,658,000	\$25,752,000	\$4,100,000	\$2,150,000	\$22,370,000	\$58,030,000

2022 Road and Bridge Projects

Project	Project Description	Federal Funds	State Aid Funds	County Funds	Other	County Sales Tax	Total Cost
CSAH 5	CSAH 22 to CSAH 24 Resurfacing (Length 5.40 miles)	1,000,000	50,000			320,000	1,370,000
CSAH 5	CSAH 24 to CSAH 32 Resurfacing (Length 6.00 miles)	1,100,000	50,000			400,000	1,550,000
CSAH 5	2' shld, 6" edge stripe, rumbles (Length 5.40 miles)	82,000	98,000				180,000
CSAH 20	CR 414 to CSAH 27 Reconstruction (Length 5.8 miles)		500,000		1,250,000	4,750,000	6,500,000
CSAH 57	CSAH 21 to 3 miles east Bituminous Surfacing (Length 3.0 miles)		25,000			925,000	950,000
CSAH 57	CSAH 20 to Sumac Bituminous Surfacing (Length 1.0 miles)		25,000			325,000	350,000
CSAH 39	2 mi S of CSAH 12, over Miss. New Ped/Bike Bridge	600,000			200,000		800,000
CSAH 305	CSAH 57 to CSAH 21 Bituminous Surfacing (Length 0.5 miles)			150,000			150,000
CSAH 52	US 71/CSAH 52 Intersection Roundabout	647,000	33,000				680,000
Various	Upgrade signs and markings	15,000	10,000				25,000
Various	6" ground in wet reflective edge line	37,000	13,000				50,000
Various	LED stop signs	47,000	13,000				60,000
Various	Chevrons	7,000	8,000				15,000

Three Is.Rd	Three Island Road Subgrade corrections and gravel (Length 1.25 miles)				120,000		120,000
Various	Seal Coating	1,400,000	100,000				1,500,000
Various	County-Wide Graveling and Stabilization Program			350,000			350,000
TOTALS:		\$3,535,000	\$2,225,000	\$600,000	\$1,570,000	\$6,720,000	\$14,650,000

2023 Road and Bridge Projects

Project	Project Description	Federal Funds	State Aid Funds	County Funds	Other	County Sales Tax	Total Cost
CSAH 57	Sumac to CSAH 21 Grading and Aggregate Surfacing (Length 3.0 miles)		500,000			1,600,000	2,100,000
CSAH 7	Co. line to CSAH 14 Thin Overlay (Length 6.6 miles)		1,400,000				1,400,000
CSAH 12	CSAH 27 to CSAH 39 Thin Overlay (Length 11.50 miles)		2,300,000				2,300,000
CR 407	CR 404 to CSAH 8 Resurfacing (Length 1.5 miles)			525,000			525,000
CR 407	CSAH 4 TO CR 404 Mill and Overlay (Length 1.5 miles)			400,000			400,000
CSAH 15	CSAH 26 to CSAH 32 Resurfacing (Length 7.0 miles)			50,000		2,450,000	2,500,000
CSAH 15	Turtle River to CSAH 26 Thin Overlay (Length 4.10 miles)		1,050,000				1,050,000
CSAH 15	30 th to CSAH 52 Reconstruction (Length 0.5 miles)		600,000				600,000
CSAH 22	2.2 mi. SE of TH 71 Old Bridge #04509 Bridge Replacement		400,000				400,000
CSAH 22	0.5 mi W of CSAH 27 Old Bridge #04510		172,000		328,000		500,000

Bridge Replacement							
Various	District Wide Edge Stripping	20,000	5,000				25,000
Various	Pavement Maintenance Projects (Seal Coating)		1,400,000	100,000			1,500,000
Various	County-Wide Graveling and Stabilization Program			350,000			350,000
TOTALS:		\$20,000	\$7,827,000	\$1,425,000	\$328,000	\$4,050,000	\$13,650,000

2024 Road and Bridge Projects

Project	Project Description	Federal Funds	State Aid Funds	County Funds	Other	County Sales Tax	Total Cost
CSAH 57	Sumac to CSAH 21 Bituminous Surfacing (Length 3.0 Miles)		50,000			1,050,000	1,100,000
CSAH 57	CSAH 21 to TH 71 Mill and Overlay (Length .25 Miles)		65,000				65,000
CSAH 6	CSAH 11 to Norton Ave Mill & Overlay (Length 1.56 miles)		425,000				425,000
CSAH 21	TH 197 to TH 71 Thin Overlay (Length 10.60 miles)		2,200,000				2,200,000
CSAH 8	CSAH 25 to County Line Thin Overlay (Length 5.70 miles)		1,200,000				1,200,000
CSAH 27	CSAH 12 to CSAH 20 Resurfacing (Length 4.1 miles)		50,000			1,450,000	1,500,000
CSAH 401	CSAH 46 to CSAH 11 Resurfacing (Length 0.8 miles)			275,000			275,000
CSAH 20	CSAH 21 to CR 414 Reconstruction (Length 1.1 miles)		300,000			1,200,000	1,500,000
Various	District Wide Edge Stripping	103,000	22,000				125,000
Various	Pavement Maintenance Projects (Seal Coating)		1,400,000	100,000			1,500,000
Various	County-Wide Graveling and Stabilization Program			350,000			350,000
	TOTALS:	\$ 103,000	\$5,712,000	\$725,000	\$0	\$3,700,000	\$10,240,000

2025 Road and Bridge Projects

Project	Project Description	Federal Funds	State Aid Funds	County Funds	Other	County Sales Tax	Total Cost
CSAH 29	In Tenstrike to TH 71 to CSAH 23 Resurfacing (Length 3.6 miles)		50,000			1,250,000	1,300,000
CSAH 43	In Tenstrike to TH 71 Resurfacing (Length 0.22 miles)					150,000	150,000
CSAH 31	TH 71 to CSAH 32 Resurfacing (Length 5.6 miles)		50,000			2,000,000	2,050,000
CSAH 307	CSAH 43 to 0.4 miles east Reconstruction (Length 0.4 miles)			450,000			450,000
CSAH 54	So. Co line to E Co. line Mill and Overlay (Length 2.1 miles)		775,000				775,000
CSAH 38	0.2 miles north of CSAH 36 Bridge Replacement (old bridge #7199)		63,000		252,000		315,000
Various	Pavement Maintenance Projects (Seal Coating)		1,400,000	100,000			1,500,000
Various	County-Wide Graveling and Stabilization Program			350,000			350,000
	TOTALS:	\$0	\$2,338,000	\$900,000	\$252,000	\$3,400,000	\$6,890,000

2026 Road and Bridge Projects

Project	Project Description	Federal Funds	State Aid Funds	County Funds	Other	County Sales Tax	Total Cost
22	CSAH 15 to TH 71 Grading and Base (Length 7.1 miles)		5,000,000			1,500,000	6,500,000
22	CSAH 15 to TH 71 Resurfacing (Length 7.1 miles)					3,000,000	3,000,000
15	Townhall Rd to Turtle River Mill and Overlay (Length 5.00 miles)		1,250,000				1,250,000
Various	Pavement Maintenance Projects (Seal Coating)		1,400,000	100,000			1,500,000
Various	County-Wide Graveling and Stabilization Program			350,000			350,000
	TOTALS:	\$0	\$7,650,000	\$450,000	\$0	\$4,500,000	\$12,600,000