



*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 \$5.0 million each year from the HUTDF and \$3.5 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, \$650,000 per year is designated from the Payment in-lieu of Taxes revenue for the 2020-2026 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 reductions in funding levels, opportunities for grants or other aid, emergency needs, or simply changes in priorities. A 7-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 Sales Tax	Total Cost
2021	\$820,000	\$3,032,000	\$475,000	\$1,148,000	\$2,875,000	\$8,350,000
2022	\$4,288,361	\$4,959,639	\$400,000	\$252,000	\$4,100,000	\$14,000,000
2023	\$20,000	\$6,130,000	\$975,000	\$0	\$3,500,000	\$10,625,000
2024	\$0	\$5,650,000	\$450,000	\$0	\$3,750,000	\$9,850,000
2025	\$0	\$4,900,000	\$750,000	\$0	\$3,500,000	\$9,150,000
2026	\$0	\$3,550,000	\$450,000	\$0	\$3,700,000	\$7,700,000
Total	\$5,128,361	\$28,221,639	\$3,500,000	\$1,400,000	\$21,425,000	\$59,675,000

2021 Road and Bridge Projects

Project	Project Description	Federal Funds	State Aid Funds	County Funds	Other	County Sales Tax	Total Cost
CSAH 27	CSAH 8 to CSAH 12 Thin Overlay (Length 2.0 Miles)		325,000				325,000
CSAH 57	CSAH 21 to 3 miles east Bituminous Surfacing (Length 3.0 miles)		50,000			1,000,000	1,050,000
CSAH 57	CSAH 20 to Sumac Bituminous Surfacing (Length 1.0 miles)		25,000			325,000	350,000
CSAH 23	CSAH 32 to TH 1 (Length 7.80 miles)		50,000			1,550,000	1,600,000
CSAH 22	CR 307 to 0.5 miles east (Length 0.5 miles)		225,000				225,000
CSAH 39	2 mi. S of CSAH 12 over Mississippi Pedestrian/Bike Bridge	600,000			200,000		800,000
CSAH 22	Moose Creek Bridge Replacement (old bridge #04509)		160,000		240,000		400,000
CSAH 22	Turtle River Bridge Replacement (old bridge #04510)		172,000		328,000		500,000
CSAH 36	S. Br. Battle River Bridge Replacement (old bridge #1252)		195,000		180,000		375,000
CSAH 36	N. Cormant River Bridge Replacement		225,000		200,000		425,000

	(old bridge #1279)						
Various	District Wide Safety Improvement Edge Stripping	64,000	96,000				160,000
	US 2/CSAH 9 Intersection Safety Improvement						Funded 100% by MnDOT
Various	Shoulder and Rumble Strips Safety Improvement	93,000	37,000				130,000
Various	Intersection Lighting Safety Improvement	63,000	22,000				85,000
Various	Pavement Maintenance Projects (Seal Coating, Micro Surfacing & Thin Overlays)		1,450,000	225,000			1,675,000
Various	County-Wide Graveling and Stabilization Program			250,000			250,000
	TOTALS:	\$820,000	\$3,032,000	\$475,000	\$1,148,000	\$2,875,000	\$8,350,000

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)	500,000	100,000			1,400,000	2,000,000
CSAH 5	CSAH 24 to CSAH 32 Resurfacing (Length 6.70 miles)	2,100,000	50,000			200,000	2,350,000
	Edge Striping & Rumble Strips (Length 5.80 miles)	81,891	18,109				100,000
CSAH 20	CR 414 to CSAH 27 Reconstruction (Length 5.8 miles)		3,300,000			2,500,000	5,800,000
CSAH 38	0.2 miles north of CSAH 36 Bridge Replacement (old bridge #7199)		63,000		252,000		315,000
	US 71/CSAH 52 Intersection Safety Improvement	750,000					750,000
	US71/ CSAH 59 Intersection Safety Improvement	750,000					750,000
Various	Upgrade Signs & Markings Safety Improvement	14,850	5,150				20,000
Various	6" Edge Line Safety Improvement	37,242	7,758				45,000
Various	LED Stop Signs Safety Improvement	47,250	12,750				60,000
Various	Chevrons Safety Improvement	7,128	2,872				10,000

Various	Pavement Maintenance Projects (Seal Coating, Micro Surfacing & Thin Overlays)	1,400,000	100,000				1,500,000
Various	County-Wide Graveling and Stabilization Program			300,000			300,000
	TOTALS:	\$4,288,361	\$4,959,639	\$400,000	\$252,000	\$4,100,000	\$14,000,000

2023 Road and Bridge Projects

Project	Project Description	Federal Funds	State Aid Funds	County Funds	Other	County Sales Tax	Total Cost
CSAH 12	CSAH 27 to CSAH 39 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
CSAH 15	CSAH 26 to CSAH 32 Resurfacing (Length 7.0 miles)					2,500,000	2,500,000
CSAH 57	Sumac to CSAH 21 Bituminous Surfacing (Length 3.0 miles)		200,000			1,000,000	1,200,000
CSAH 15	30 th to CSAH 52 Reconstruction (Length 0.5 miles)		500,000				500,000
CSAH 6	CSAH 11 to Norton Ave Mill and Overlay (Length 1.56 miles)		325,000				325,000
CSAH 7	Co. Line to CSAH 14 Thin Overlay (Length 6.6 miles)		1,400,000				1,400,000
Various	District Wide Safety Improvement Edge Stripping	20,000	5,000				25,000
Various	Pavement Maintenance Projects		1,400,000	100,000			1,500,000

(Seal Coating, Micro Surfacing &
Thin Overlays)

Various	County-Wide Graveling and Stabilization Program			350,000			350,000
	TOTALS:	\$20,000	\$6,130,000	\$975,000	-	\$3,500,000	\$10,625,000

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)		100,000			1,000,000	1,100,000
CSAH 20	CSAH 21 to CR 414 Reconstruction (Length 1.1 miles)		300,000			1,100,000	1,400,000
CSAH 15	Townhall Rd to Turtle River Mill & Overlay (Length 5.00 miles)		750,000			500,000	1,250,000
CSAH 15	Turtle River to CSAH 26 Thin Overlay (Length 4.10 miles)		850,000				850,000
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)		50,000			1,150,000	1,200,000
Various	Pavement Maintenance Projects (Seal Coating, Micro Surfacing & Thin Overlays)		1,400,000	100,000			1,500,000
Various	County-Wide Graveling and Stabilization Program			350,000			350,000
	TOTALS:	\$0	\$5,650,000	\$450,000	\$0	\$3,750,000	\$9,850,000

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)					1,300,000	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)					2,050,000	2,050,000
CR 307	CSAH 43 to 0.4 miles East Reconstruction (Length 0.4 miles)			300,000			300,000
CSAH 54	S County Line to E County Line Mill and Overlay (Length 2.1 miles)		750,000				750,000
CSAH 22	CSAH 15 to TH 71 Grading & Aggregate Surfacing (Length 7.1 miles)		2,750,000				2,750,000
Various	Pavement Maintenance Projects (Seal Coating, Micro Surfacing & Thin Overlays)		1,400,000	100,000			1,500,000
Various	County-Wide Graveling and Stabilization Program			350,000			350,000
	TOTALS:	\$0	\$4,900,000	\$750,000	\$0	\$3,500,000	\$9,150,000

2026 Road and Bridge Projects

Project	Project Description	Federal Funds	State Aid Funds	County Funds	Other	County Sales Tax	Total Cost
CSAH 22	CR 305 to TH 71 Reconstruction (Length 4.8 miles)		2,150,000			3,700,000	5,850,000
Various	Pavement Maintenance Projects (Seal Coating, Micro Surfacing & Thin Overlays)		1,400,000	100,000			1,500,000
Various	County-Wide Graveling and Stabilization Program			350,000			350,000
	TOTALS:	\$0	\$3,550,000	\$450,000	\$0	\$3,700,000	\$7,700,000