



*South Shore Boulevard Reconstruction Project
White Bear Township - City of White Bear Lake*

Photo Courtesy of Kimley-Horn

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INTRODUCTION

With Transit and Transit Oriented Development and Active Living Ramsey County moving into the Public Works Department underneath the Multimodal Planning division in 2018, the Public Works Department is now responsible for the development of a true multimodal transportation system that prioritizes the needs of pedestrians, bicyclists, buses/trains, cars and trucks to be able to connect to the places that people want to go within and outside of the county. Enhancing the safety and functionality of that transportation network, for all users and all modes, is of the highest importance.

Annually, the Public Works Department develops a 5-year Transportation Improvement Program (TIP) that identifies projects that improve the county transportation system. Projects included in the TIP are identified in one of the following categories:

- Roadway Construction
- Roadway Pavement Preservation
- Multimodal Community Accessibility Resiliency & Equity (MCARE)
- Pedestrian / Bicycle
- Stormwater
- Miscellaneous (i.e. traffic signals, retaining walls, guardrail, etc.)
- Transitways

Roadway reconstruction, pavement preservation, and MCARE projects also typically include improvements for people who walk and bike (i.e. pedestrian median refuge islands, American with Disabilities Act pedestrian ramp replacement, bicycle lanes, etc.).

The Transportation Improvement Program consists of a five-year schedule of projects proposed for implementation by the Ramsey County Department of Public Works. It prioritizes the use of the limited resources that are available for capital transportation projects by identifying which projects will be funded and when they will be constructed. It is also used to identify and maximize outside revenue sources and effectively plan for the growth and development of the county's transportation system.

The estimated costs identified in this program are based on Ramsey County's experience in the reconstruction of similar improvements. The four primary project cost estimates identified in the Transportation Improvement Program include:

- Planning/design
- Right of way acquisition
- Pavement preservation
- Construction

The Ramsey County Cost Participation Policy is included as Appendix A. This policy was revised by the Ramsey County Board of Commissioners as part of the 2013-2017 TIP on May 28, 2013.

The Ramsey County Department of Public Works annually reviews the projects within the Transportation Improvement Program. The availability of funding from all sources may affect whether a project remains in the Transportation Improvement Program, gets moved to a different year or is rescoped to a less costly project.

DEFINITIONS OF HEADINGS AND ABBREVIATIONS

Road No.:	County Road (CR) or County State Aid Highway (CSAH) number of road
Termini:	Beginning and ending of project
Lead Agency:	Public entity leading project design, right-of-way acquisition, and construction
City:	Abbreviation for city or cities in which project is located
Work Proposed:	Type of work to be performed

Funds Types (listed in \$ X 1,000):

CSAH – County State Aid Highway;

County – County contribution;

Local – municipal contribution;

State – State funds;

State Sales Tax (ATS) – Funding from the Transportation Advancement Account 2023 Legislation designated for Active Transportation & Corridor Safety;

State Sales Tax (RRP) – Funding from the Transportation Advancement Account 2023 Legislation designated for network Reconstruction, Rehabilitation, and Preservation;

State Sales Tax (T) - Funding from the Transportation Advancement Account 2023 Legislation designated for Transit Functions;

Federal – Federal funds;

Other – other funding sources;

Total – Total cost of the project.

Program Definitions:

Reconstruction Project – More extensive than a pavement replacement: cross-section modification, rural to urban conversion, changes to Right-of-Way, other changes to roadway beyond pavement and striping

Pavement Preservation Project – stays within the existing curb-line and cross-section: mill& overlay, micro-surface, reclamation, striping, ADA improvements. May include traffic signals.

Multimodal Community Accessibility Resiliency & Equity (MCARE) Project – stays within the existing Right-of-Way. Will not include roadway improvements that extend into the road base. May include Pedestrian/ADA improvements, off street multi-use trail and/or sidewalk facility, drainage improvements, & other amenities.

Bicycle/Pedestrian Improvement Project – Separated facilities within existing Right-of-Way: sidewalks, multi-use trails, ADA improvements. Typically led by local municipality

Drainage Project – Focused on surface water conveyance: Culvert replacement, BMP modification, ditch & infiltration projects

Miscellaneous Projects – traffic signals, signal interconnects, bridge inspection/maintenance, retaining walls, Rectangular Rapid Flashing Beacons (RRFBs), traffic/corridor studies, pavement crack sealing

5-Year Transportation Improvement Program Funding Summary

Roadway Construction Improvements											
Road Name	Road No.	Termini	Lead Agency	City	Work Proposed	2024	2025	2026	2027	2028	Total
Century Avenue		Snelling Ave.to Lexington Ave.	RC	WBL	Construction				\$17,000		\$17,000
County Road B	25	Snelling Ave.to Lexington Ave.	RC	RV	Construction	\$6,100					\$6,100
County Road C	23	Lexington Ave. to Little Canada Road	RC	LC/RV	Construction	\$300	\$1,000	\$6,600			\$7,900
County Road D	19	Greenbrier St. to CR D Cir.	RC	LC/VH/MW	Construction	\$700	\$7,875				\$8,575
County Road J	81	Centerville Rd.to Otter Lake Rd.	RC	NO/WBT	Construction	\$1,000	\$27,000				\$28,000
County Road J	81	at Hodgson Rd.	AC	SV	Construction	\$2,820					\$2,820
Dale Street	53	Como Ave. to TH 36	RC	SP/RV	Construction	\$3,300					\$3,300
Dale Street	53	Grand Ave. to Inglehart St.	RC	SP	Construction	\$300	\$2,500				\$2,800
Eustis Street	127	St Paul Border to Larpenteur Ave	RC	LD	Construction	\$610	\$2,200				\$2,810
Jackson Street	55	Pennsylvania Ave. to Acker St.	RC	SP	Construction	\$400	\$1,000	\$1,025	\$1,050	\$7,000	\$10,475
Jackson Street	55	Rose Ave. to Arlington Ave.	RC	SP	Construction	\$400	\$1,000	\$11,300			\$12,700
Little Canada Road	21	County Road C to I-35E Ramps	LC	LC	Construction			\$8,500			\$8,500
Maryland Avenue	31	Clark to Edgerton St.	RC	SP	Construction	\$275	\$200	\$1,700			\$2,175
Old Highway 8	77	Over MCRR	RC	NB	Construction				\$6,000		\$6,000
Otter Lake Road	60	CSAH 96 to 4th Ave.	RC	WB	Construction	\$2,750					\$2,750
Pennsylvania Avenue	33	Rice St to Mississippi St	RC	SP	Construction			\$1,000	\$1,000	\$8,500	\$10,500
Rice Street	49	CR B2 to South Owasso Blvd	RC	LC/RV	Construction			\$500	\$3,000	\$4,500	\$8,000
Rice Street	49	Front St. to Ivy St.	RC	SP	Construction		\$8,200				\$8,200
Rice Street	49	John Ireland Blvd to Pennsylvania Ave	RC	SP	Construction	\$500	\$1,500	\$3,000	\$20,000		\$25,000
Rice Street	49	Ivy St. to Wheelock Pkwy	RC	SP	Construction	\$14,000					\$14,000
Rice Street	49	Pennsylvania Ave. to Front St.	RC	SP	Construction		\$8,200	\$10,800			\$19,000
Rice Street	49	Wheelock Pkwy. to CR B	RC	MW/RV/SP	Construction	\$150	\$250	\$500	\$7,819		\$8,719
TCAAP Spine Road		CSAH 96 to CR H	RC	AH	Construction	\$500	\$2,000	\$24,000			\$26,500
TH120		TH36 Interchange	MnDOT	NSP	Constructon					\$40,000	\$40,000
White Bear Ave	65	Larpenteur Ave. to North St Paul Rd.	RC	MW/SP	Construction	\$9,051					\$9,051
					Total	\$43,156	\$62,925	\$68,925	\$55,869	\$60,000	\$290,875

5-Year Transportation Improvement Program Funding Summary

Roadway Pavement Preservation Improvements											
Road Name	Road No.	Termini	Lead Agency	City	Work Proposed	2024	2025	2026	2027	2028	Total
Various					Preservation	\$3,985	\$7,445	\$7,625	\$8,000	\$6,000	\$23,100

Roadway MCARE Improvements											
Road Name	Road No.	Termini	Lead Agency	City	Work Proposed	2024	2025	2026	2027	2028	Total
Various					Preservation	\$0	\$0	\$1,000	\$13,350	\$9,300	\$23,650

Pedestrian / Bicycle Improvements											
Road Name	Road No.	Termini	Lead Agency	City	Work Proposed	2024	2025	2026	2027	2028	Total
Various					Ped/Bike	\$2,510	\$4,050	\$2,000	\$2,500	\$2,300	\$11,535

Stormwater Improvements											
Road Name	Road No.	Termini	Lead Agency	City	Work Type	2024	2025	2026	2027	2028	Total
Various					Stormwater	\$2,877	\$2,205	\$1,000	\$1,000	\$1,000	\$7,817

Miscellaneous Infrastructure Improvements											
Road Name	Road No.	Termini	Lead Agency	City	Work Type	2024	2025	2026	2027	2028	Total
Various					Miscellaneous	\$6,775	\$4,850	\$3,875	\$7,500	\$3,400	\$19,300

Roadway Total	\$59,303	\$81,475	\$83,425	\$74,869	\$72,700	\$352,627
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Transitway Improvements											
Transitway	Road No.	Termini	Lead Agency	City	Work Type	2024	2025	2026	2027	2028	Total
Gold Line		Saint Paul, Woodbury	Metro Transit	Saint Paul	Various	\$181,422	\$33,327				\$214,749
Purple Line		Saint Paul, Maplewood	Metro Transit	STP, MPL, VH, GL	Various	\$9,000	\$18,000	\$25,450	\$70,782	\$117,834	\$241,066
Riverview		Saint Paul, Bloomington	Ramsey County	Saint Paul	Various	\$3,388	\$29,784	\$29,784	\$96,000		\$158,956
					Transitway Total	\$193,810	\$81,111	\$55,234	\$166,782	\$117,834	\$614,771

Overall Total	\$253,113	\$162,586	\$138,659	\$241,651	\$190,534	\$967,398
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2024 Projects

Roadway Construction Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
County Road B	25	Snelling Ave.to Lexington Ave.	RC	RV	Construction	\$4,250			\$1,350		\$500					\$6,100
County Road C	23	Lexington Ave. to Little Canada Rd.	RC	LC/RV	Planning/Design	\$300			\$300							\$600
County Road D	19	Greenbrier St. to CR D Cir.	RC	LC/MW/VH	Right of way	\$350			\$350							\$700
County Road J	81	Centerville Rd. to Otter Lake Rd.	RC	NO/WBT	Right of way	\$500			\$500							\$1,000
County Road J	81	at Hodgson Rd.	Anoka	SV/LL	Construction	\$1,000			\$20						\$1,800	\$2,820
Dale Street	53	Como Ave. to TH36	RC	RV/SP	Construction	\$1,250			\$650		\$500			\$900		\$3,300
Dale Street	53	Grand Ave. to Inglehart St.	RC	SP	Right of way		\$300									\$300
Eustis Street	127	St Paul Border to Larpenteur Ave.	RC	LD	Right of way		\$305		\$305							\$610
Jackson Street	55	Pennsylvania Ave. to Acker St.	RC	SP	Planning/Design	\$200			\$200							\$400
Jackson Street	55	Rose Ave. to Arlington Ave.	RC	SP	Planning/Design	\$200			\$200							\$400
Maryland Avenue	31	Clark St. to Edgerton St.	RC	SP	Planning/Design	\$200			\$75							\$275
Otter Lake Road	60	CSAH 96 to 4th St.	RC	WB	Construction	\$1,100			\$250		\$500	\$900				\$2,750
Rice Street	49	John Ireland Blvd to Pennsylvania Ave	RC	SP	Planning/Design					\$500						\$500
Rice Street	49	Ivy St. to Wheelock Pkwy	RC	SP	Construction	\$5,800		\$2,500	\$1,300		\$700	\$900	\$500	\$2,300		\$14,000
Rice Street	49	Wheelock Pkwy. to CR B	RC	MW/RV/SP	Planning/Design	\$100			\$50							\$150
TCAAP Spine Road	4	CSAH 96 to CR H2	RC	AH	Planning/Design										\$500	\$500
White Bear Avenue	65	Larpenteur Ave. to North St Paul Rd.	RC	MW/SP	Construction	\$7,472			\$679			\$900				\$9,051
Total						\$22,722	\$605	\$2,500	\$6,229	\$500	\$2,200	\$2,700	\$500	\$3,200	\$2,300	\$43,456

2024 Projects

Roadway Pavement Preservation Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
County Road C	23	Hazelwood St. to White Bear Avenue	RC	MW	Pavement Preservation		\$470									\$470
County Road E	15	Lexington Ave. to 555' E of Victoria St.	RC	SV	Pavement Preservation		\$395									\$395
County Road J	81	Everton Ave. to Hugo Rd.	RC	WBT	Pavement Preservation		\$160									\$160
Hodgson Road	49	Hwy 96 to Tanglewood Dr	RC	SV	Pavement Preservation		\$225									\$225
Long Avenue	152	8th St. to 12th St.	RC	WBL	Pavement Preservation		\$185									\$185
Lower Afton Road	39	McKnight Rd. to Century Ave.	RC	MW	Pavement Preservation		\$1,000									\$1,000
Maryland Avenue	31	Lakewood Dr. to TH120	RC	MW	Pavement Preservation		\$350									\$350
McKnight Road	68	11th Ave. to Karth Rd.	RC	MW/NSP	Pavement Preservation		\$1,200									\$1,200
Northwest Avenue	89	CSAH 96 to Buffalo St.	RC	WBL/WBT	Pavement Preservation		\$150									\$150
Portland Avenue	71	CSAH 96 to Buffalo St.	RC	WBT	Pavement Preservation		\$320									\$320
Total						\$0	\$3,985	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,985

Pedestrian / Bicycle Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Cleveland Ave	46	Summit Ave to Marshall Ave	SP	SP	Construction		\$150		\$150							\$300
Koehler Road	14	Edgerton St. to Centerville Rd.	VH	VH	Construction		\$146		\$146					\$558		\$850
Lexington Avenue	51	Sandhurst Dr. to Sherren St.	RV	RV	Construction		\$170		\$170							\$340
Marshall Avenue	35	Snelling Ave to Albert St	SP	SP	Construction		\$260		\$260							\$520
Various					Ped/Bike Facilities		\$200									\$200
Various					ADA Compliance		\$300									\$300
Total						\$0	\$1,226	\$0	\$726	\$0	\$0	\$0	\$0	\$558	\$0	\$2,510

2024 Projects

Stormwater Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Bald Eagle Lake	NA	at 5210 Bald Eagle Blvd E	RC	WBT	Construction		\$55		\$25							\$80
Ditch Authority	NA	Various Jurisdiction Transfers	RC	Various	Jurisdiction Transfer		\$300									\$300
Edgerton Street	58	at Centerville Rd.	RC	VH	ROW/Construction		\$1,240		\$72							\$1,312
Hamline Avenue	50	at Clarmar Ave.	RV	RV	ROW/Construction		\$150		\$150							\$300
Hamline Avenue	50	At Colleen Ave.	AH	AH	Construction		\$20		\$20							\$40
Lambert Creek	NA	At Kohler Road	RC	VH	Construction		\$105									\$105
Oasis Pond	NA	To Lake Johanna	RCWD	AH	Planning Design		\$20									\$20
Silver Lake Road	44	at Rice Creek	RC	NB	Construction		\$380		\$100							\$480
Silver Lake Road	44	at Woodcrest Drive	RC	MV	Construction		\$140									\$140
Various					Drainage Systems		\$100									\$100
Total						\$0	\$2,510	\$0	\$367	\$0	\$0	\$0	\$0	\$0	\$0	\$2,877

Miscellaneous Infrastructure Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Mounds View Boulevard	10	at CR H2, CR I, Wooddale, Edgewood	RC	MV	Signal Replacement	\$650					\$750					\$1,400
University Avenue	34	Various Intersections	RC	SP	RRFBs	\$118								\$882		\$1,000
Marshall Avenue	35	Otis Street to Snelling Avenue	RC	SP	Interconnect		\$322		\$183							\$505
Various	Varies	B-Line BRT	MT	SP	BRT Line Construction								\$470			\$470
Various					Bridges		\$400									\$400
Various					Retaining Walls		\$50									\$50
Various					Roadway Appurtenances		\$300									\$300
Various					At-Grade Rail Crossings		\$100									\$100
Various					Traffic Signals		\$750				\$750					\$1,500
Various					Traffic Studies		\$500									\$500
Various					Localized Safety		\$250									\$250
Various					Prelim Public Engagement		\$100									\$100
Various					Crack Seal		\$200									\$200
Total						\$768	\$2,972	\$0	\$183	\$0	\$1,500	\$0	\$470	\$882	\$0	\$6,775

Roadway Total	\$23,490	\$11,298	\$2,500	\$7,505	\$500	\$3,700	\$2,700	\$970	\$4,640	\$2,300	\$59,603
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2025 Projects

Roadway Construction Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
County Road C	23	Lexington Ave. to Little Canada Rd.	RC	LC/RV	Right of Way	\$600			\$400							\$1,000
County Road D	19	Greenbrier St. to CR D Cir.	RC	LC/MW/VH	Construction	\$3,975			\$900		\$1,000	\$2,000				\$7,875
County Road J	81	Centerville Rd. to Otter Lake Rd.	RC	NO/WBT	Construction	\$3,300			\$1,000		\$500	\$3,200		\$19,000		\$27,000
Dale Street	53	Grand Ave. to Inglehart St.	RC	SP	Construction						\$500			\$2,000		\$2,500
Eustis Street	127	St Paul Border to Larpenteur Ave.	RC	LD	Construction		\$1,200					\$1,000				\$2,200
Jackson Street	55	Pennsylvania Ave. to Acker St.	RC	SP	Right of Way	\$500			\$500							\$1,000
Jackson Street	55	Rose Ave. to Arlington Ave.	RC	SP	Right of Way	\$500			\$500							\$1,000
Maryland Avenue	31	Clark St. to Edgerton St.	RC	SP	Right of Way	\$100			\$100							\$200
Rice Street	49	Front St. to Ivy St.	RC	SP	Construction			\$2,500	\$1,500		\$600	\$500	\$800	\$2,300		\$8,200
Rice Street	49	John Ireland Blvd to Pennsylvania Ave	RC	SP	Planning/Design					\$1,500						\$1,500
Rice Street	49	Wheelock Pkwy. to CR B	RC	MW/RV/SP	Planning/Design	\$150			\$100							\$250
TCAAP Spine Road	4	CSAH 96 to CR H	RC	AH	Planning/Design										\$2,000	\$2,000
Total						\$9,125	\$1,200	\$2,500	\$5,000	\$1,500	\$2,600	\$6,700	\$800	\$23,300	\$2,000	\$54,725

Roadway Pavement Preservation Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Beam Avenue	20	US 61 to Swanson St. (Mall Entrance)	RC	MW	Pavement Preservation		\$490		\$450		\$450	\$500				\$1,890
County Road D	19	Silver Lake Rd. to US88	RC	SA/NB/RV	Pavement Preservation		\$395				\$300	\$500				\$1,195
Division Street	151	Stillwater Rd. to Park Ave.	RC	WBT	Pavement Preservation		\$195									\$195
Hamline Avenue	50	CR C to Snelling Ave.	RC	RV/AH	Pavement Preservation		\$610									\$610
Long Lake Road/10th St	45/12	I-694 to Old Hwy 8	RC	NB	Pavement Preservation		\$375									\$375
McKnight Road	68	Carver Ave. to Londin In.	RC	MW/SP	Pavement Preservation		\$810									\$810
Silver Lake Road	44	Mississippi St. to Mounds View Blvd	RC	NB/MV	Pavement Preservation		\$700					\$500				\$1,200
Van Dyke Street	150	Ripley Ave. to White Bear Ave.	RC	MW	Pavement Preservation		\$170									\$170
Various					ADA Compliance		\$700				\$300					\$1,000
Total						\$0	\$4,445	\$0	\$450	\$0	\$1,050	\$1,500	\$0	\$0	\$0	\$7,445

2025 Projects

Pedestrian / Bicycle Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Hamline Avenue	50	County Road C to Josephine Road	RV	RV	Construction		\$100		\$375		\$275					\$750
Old Snelling Avenue	76	Lake Valentine Road to Highway 96	AH	AH	Construction		\$500		\$700		200			\$1,700		\$3,100
Various					Ped/Bike Facilities		\$200									\$200
Total						\$0	\$800	\$0	\$1,075	\$0	\$475	\$0	\$0	\$1,700	\$0	\$4,050

Stormwater Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
County Road B	25	at I-35E	RWMWD	MW/RV	ROW/Construction		\$175		\$175							\$350
Hamline Avenue	50	at Clarmar Ave.	RC	RV	ROW/Construction		\$250		\$250							\$500
Kohlman Diversion System	NA		RC		Construction		\$169									\$169
Lake Wobasso	NA		RWMWD		Constructon		\$150									\$150
Oasis Pond	NA	To Lake Johanna	RCWD	AH	Planning Design		\$20									\$20
South Heights Pond	NA		RC		Maintenance		\$400		\$100							\$500
Tamarack Creek	NA		RC	WBL	Constructon		\$516									\$516
Various					Drainage Systems		\$0									\$0
Total						\$0	\$1,680	\$0	\$525	\$0	\$0	\$0	\$0	\$0	\$0	\$2,205

Miscellaneous Infrastructure Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
County Road I	3	At Hamline Ave.	SV	SV	Intersection Realignment & Trail Construction		\$400		\$400							\$800
Dale Street	53	Grand Ave. to Front Street	RC	SP	Signals		\$465		\$185							\$650
Various					Bridges		\$400									\$400
Various					Retaining Walls		\$50									\$50
Various					Roadway Appurtenances		\$300									\$300
Various					At-Grade Rail Crossings		\$100									\$100
Various					Traffic Signals		\$750				\$750					\$1,500
Various					Localized Safety		\$250									\$250
Various					Prelim Public Engagement		\$100									\$100
Various					Traffic Studies		\$500									\$500
Various					Crack Seal		\$200									\$200
Total						\$0	\$3,515	\$0	\$585	\$0	\$750	\$0	\$0	\$0	\$0	\$4,850

Total	\$9,125	\$11,640	\$2,500	\$7,635	\$1,500	\$4,875	\$8,200	\$800	\$25,000	\$2,000	\$73,275
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2026 Projects

Roadway Construction Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
County Road C	23	Lexington Ave. to Little Canada Rd.	RC	LC/RV	Construction	\$3,300			\$500			\$800		\$2,000		\$6,600
Jackson Street	55	Pennsylvania Ave. to Acker St.	RC	SP	Planning/Design	\$525			\$500							\$1,025
Jackson Street	55	Rose Ave. to Arlington Ave.	RC	SP	Construction	\$3,000			\$800	\$7,200	\$300					\$11,300
Little Canada Road	21	County Road C to I-35E Ramps	LC	LC	Construction	\$1,250			\$1,250					\$6,000		\$8,500
Maryland Avenue	31	Clark St. to Edgerton St.	RC	SP	Construction	\$1,200			\$200		\$300					\$1,700
Pennsylvania Avenue	33	Rice St to Mississippi St	RC	SP	Planning/Design	\$500			\$500							\$1,000
Rice Street	49	CR B2 to South Owasso Blvd	RC	LC/RV	Planning/Design	\$250			\$250							\$500
Rice Street	49	John Ireland Blvd to Pennsylvania Ave	RC	SP	Right of Way					\$3,000						\$3,000
Rice Street	49	Pennsylvania Ave. to Front St.	RC	SP	Construction	\$2,850		\$2,100	\$850		\$700	\$2,000		\$2,300		\$10,800
Rice Street	49	Wheelock Pkwy. to CR B	RC	MW/RV/SP	Right of Way	\$350			\$150							\$500
TCAAP Spine Road	4	CSAH 96 to CR H	RC	AH	Construction										\$24,000	\$24,000
Total						\$13,225	\$0	\$2,100	\$5,000	\$10,200	\$1,300	\$2,800	\$0	\$10,300	\$24,000	\$68,925

Roadway Pavement Preservation Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
County Road D	19	Cleveland Ave. to New Brighton Rd.	RC	RV/AH	Pavement Preservation											\$0
County Road E	99	NewBrighton Rd. to Lake Johanna Blvd.	RC	AH	Pavement Preservation											\$0
County Raod F	12	Rice St. to Centerville Rd.	RC	VH	Pavement Preservation											\$0
Edgerton Street	58	Payne Ave. to Maryland Ave.	RC	SP	Pavement Preservation											\$0
Lexington Avenue	51	1785' W of Hamline Ave. to CR J	RC	SV	Pavement Preservation											\$0
New Brighton Road	47	CR D to CR E2	RC	AH/NB	Pavement Preservation											\$0
White Bear Avenue	65	Frost Ave. to Beam Ave.	RC	MW	Pavement Preservation											\$0
Various			RC	Varies	Pavement Preservation		\$4,025		\$150		\$450	\$2,000				\$6,625
Various					ADA Compliance		\$500				\$500					\$1,000
Total						\$0	\$4,525	\$0	\$150	\$0	\$950	\$2,000	\$0	\$0	\$0	\$7,625

2026 Projects

Roadway MCARE Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Larpenteur Avenue	30	East Shore Dr to Flandrau St.	RC	SP	Planning/Design	\$150					\$250	\$250				\$650
Victoria Street	52	County Rd. C to Harriet Ave.	RC	RV/SV	Planning/Design	\$200			\$200		\$100				\$500	\$1,000
Total						\$200	\$0	\$0	\$200	\$0	\$100	\$0	\$0	\$0	\$500	\$1,000

Pedestrian / Bicycle Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Jackson Street	55	Arlington Ave. to Wheelock Pkwy	RC	SP	Construction	\$400			\$100							\$500
Various					Ped/Bike Facilities		\$1,000				\$500					\$1,500
Total						\$400	\$1,000	\$0	\$100	\$0	\$500	\$0	\$0	\$0	\$0	\$2,000

Stormwater Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Oasis Pond	NA	To Lake Johanna	RCWD	AH	Planning Design		\$20									\$20
Various					Drainage Systems		\$980									\$980
Total						\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000

Miscellaneous Infrastructure Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Marion Street Brindge	56	at I-94	MnDOT	SP	Construction	\$225										\$225
McKnight Road	68	at Stillwater Ave.	MnDOT	MW	Signal Replacement	\$350										\$350
Various					Bridges		\$300									\$300
Various					Retaining Walls		\$50									\$50
Various					Roadway Appurtenances		\$300									\$300
Various					At-Grade Rail Crossings		\$100									\$100
Various					Traffic Signals		\$200				\$1,300					\$1,500
Various					Localized Safety		\$250									\$250
Various					Prelim Public Engagement		\$100									\$100
Various					Traffic Studies		\$500									\$500
Various					Crack Seal							\$200				\$200
Total						\$575	\$1,800	\$0	\$0	\$0	\$1,300	\$200	\$0	\$0	\$0	\$3,875

Total	\$14,400	\$8,325	\$2,100	\$5,450	\$10,200	\$4,150	\$5,000	\$0	\$10,300	\$24,500	\$84,425
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2027 Projects

Roadway Construction Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Jackson Street	55	Pennsylvania Ave. to Acker St.	RC	SP	Right of Way	\$550			\$500							\$1,050
Old Highway 8	77	Over MCRR	RC	NB	Construction	\$4,000								\$2,000		\$6,000
Pennsylvania Avenue	33	Rice St to Mississippi St	RC	SP	Right of Way	\$500			\$500							\$1,000
Rice Street	49	CR B2 to South Owasso Blvd	RC	LC/RV	Right of Way	\$1,500			\$1,500							\$3,000
Rice Street	49	John Ireland Blvd to Pennsylvania Ave	RC	SP	Construction					\$20,000						\$20,000
Rice Street	49	Wheelock Pkwy. to CR B	RC	MW/RV/SP	Construction	\$4,500		\$18.5	\$800		\$1,500	\$1,000				\$7,819
Century Avenue		I-694 to County Road E	WC	WBL	Construction	\$1,500			\$1,500					\$4,000	\$10,000	\$17,000
Total						\$12,550	\$0	\$19	\$4,800	\$20,000	\$1,500	\$1,000	\$0	\$6,000	\$10,000	\$55,869

Roadway Pavement Preservation Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Ash Street	21/32	1/2 E of 1197 CR J to Centerville Rd.	RC	LL	Pavement Preservation											\$0
Bald Eagle Avenue	67	9th St. to Bald Eagle Blvd.	RC	WBL/WBT	Pavement Preservation											\$0
Buffalo Street	8	Hugo Rd. to US61	RC	WBT	Pavement Preservation											\$0
Como Avenue	75	Cleveland Ave. to Arona St.	RC	SP	Pavement Preservation											\$0
County Road B2	78	Fairview Ave. to Cleveland Ave.	RC	RV	Pavement Preservation											\$0
County Road C	23	White Bear Ave. to Century Ave.	RC	MW/NSP	Pavement Preservation											\$0
Lexington Parkway	51	Como Ave. to E Como Lake Dr.	RC	SP	Pavement Preservation											\$0
Rice Street	49	Vadnais Blvd. to Rustic Pl.	RC	SV/VH	Pavement Preservation											\$0
Various			RC	Varies	Pavement Preservation			\$4,000				\$3,000				\$7,000
Various					ADA Compliance			\$250			\$750					\$1,000
Total						\$0	\$4,250	\$0	\$0	\$0	\$750	\$3,000	\$0	\$0	\$0	\$8,000

Roadway MCARE Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Lake Johanna Blvd	149	County Road D to Old Snelling Ave.	RC	AH	Planning/Design	\$450			\$450							\$900
Larpenteur Avenue	30	East Shore Dr to Flandrau St.	RC	MW/SP	Construction	\$1,100			\$350		\$500	\$500				\$2,450
Vadnais Boulevard	16	Rice St. to Centerville Rd.	RC	VH	Planning/Design	\$500			\$500							\$1,000
Victoria Street	52	County Rd. C to Harriet Ave.	RC	RV/SV	Construction	\$4,000			\$2,750		\$250	\$1,000		\$1,000		\$9,000
Total						\$6,050	\$0	\$0	\$4,050	\$0	\$750	\$1,500	\$0	\$1,000	\$0	\$13,350

2027 Projects

Pedestrian / Bicycle Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Larpenteur Avenue	30	McKnight Ave to Sterling St	MW	MW	Planning/Design/ROW		\$100		\$100							\$200
Various					Ped/Bike Facilities	\$1,200	\$300									\$1,500
Various					ADA Compliance	\$500	\$300									\$800
Total						\$1,700	\$700	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500

Stormwater Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Oasis Pond	NA	To Lake Johanna	RCWD	AH	Planning Design		\$20									\$20
Various					Drainage Systems		\$980									\$980
Total						\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000

Miscellaneous Infrastructure Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Maryland Avenue	31	Dale St. to White Bear Ave.		STP/MW	Signal Interconnect	\$1,000	\$800		\$100					\$2,000		\$3,900
Plato Boulevard	40	at TH3	MnDOT	STP	Signal	\$200										\$200
Various					Bridges		\$400									\$400
Various					Retaining Walls		\$50									\$50
Various					Roadway Appurtenances		\$300									\$300
Various					At-Grade Rail Crossings		\$100									\$100
Various					Traffic Signals						\$1,500					\$1,500
Various					Localized Safety		\$250									\$250
Various					Prelim Public Engagement		\$100									\$100
Various					Traffic Studies		\$500									\$500
Various					Crack Seal		\$200									\$200
Total						\$1,200	\$2,700	\$0	\$100	\$0	\$1,500	\$0	\$0	\$2,000	\$0	\$7,500

Total	\$21,500	\$8,650	\$18.5	\$9,050	\$20,000	\$4,500	\$5,500	\$0	\$9,000	\$10,000	\$88,219
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2028 Projects

Roadway Construction Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Jackson Street	55	Pennsylvania Ave. to Acker St.	RC	SP	Construction	\$3,500			\$1,500					\$2,000		\$7,000
Pennsylvania Avenue	33	Rice St to Mississippi St	RC	SP	Construction	\$7,000			\$1,500							\$8,500
Rice Street	49	CR B2 to South Owasso Blvd	RC	LC/RV	Construction	\$3,000			\$1,500							\$4,500
TH36/TH120		Interchange	MnDOT	NSP	Construction										\$40,000	\$40,000
Total						\$13,500	\$0	\$0	\$4,500	\$0	\$0	\$0	\$0	\$2,000	\$40,000	\$60,000

Roadway Pavement Preservation Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Various			RC	Varies	Pavement Preservation		\$4,000					\$2,000				\$6,000
Total						\$0	\$4,000	\$0	\$0	\$0	\$0	\$2,000	\$0	\$0	\$0	\$6,000

Roadway MCARE Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Lake Johanna Blvd	149	County Road D to Old Snelling Ave.	RC	AH	Construction	\$900			\$900		\$2,300	\$1,300				\$5,400
Vadnais Boulevard	16	Rice St to Centerville Rd	RC	VH	Construction	\$1,900			\$1,100		\$1,000	\$1,300		\$4,000		\$9,300
Total						\$2,800	\$0	\$0	\$2,000	\$0	\$3,300	\$2,600	\$0	\$4,000	\$0	\$14,700

2028 Projects

Pedestrian / Bicycle Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Various					Ped/Bike Facilities		\$1,500									\$1,500
Various					ADA Compliance		\$300				\$500					\$800
Total						\$0	\$1,800	\$0	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$2,300

Stormwater Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Various					Drainage Systems		\$1,000									\$1,000
Total						\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000

Miscellaneous Infrastructure Improvements																
Road Name	Road No.	Termini	Lead Agency	City	Work Type	CSAH	County	County Turnback	Local	State	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	Federal	Other	Total
Various					Bridges		\$400									\$400
Various					Retaining Walls		\$50									\$50
Various					Roadway Appurtenances		\$300									\$300
Various					At-Grade Rail Crossings		\$100									\$100
Various					Traffic Signals		\$750				\$750					\$1,500
Various					Localized Safety		\$250									\$250
					Prelim Public Engagement		\$100									\$100
Various					Traffic Studies		\$500									\$500
Various					Crack Seal		\$200									\$200
Total						\$0	\$2,650	\$0	\$0	\$0	\$750	\$0	\$0	\$0	\$0	\$3,400

Total	\$16,300	\$9,450	\$0	\$6,500	\$0	\$4,550	\$4,600	\$0	\$6,000	\$40,000	\$87,400
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Transitway Projects

2024 Transitway Improvements															
Transitway		Termini	Lead Agency	City	Work Type	Federal 5309	CTIB / State	Henn Co / HCRRA	Wash Co / WCRRA	Ramsey County	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	RCRRA	Total
Gold Line		Saint Paul, Woodbury	Metro Transit	Saint Paul	Construction	\$85,682			\$47,870					\$47,870	\$181,422
Purple Line		Saint Paul, Maplewood	Metro Transit	STP, MPL, VH, GL	Construction									\$9,000	\$9,000
Riverview		Saint Paul, Bloomington	Ramsey County	Saint Paul	Planning/Design									\$3,388	\$3,388
Total						\$85,682	\$0	\$0	\$47,870	\$0	\$0	\$0	\$0	\$60,258	\$193,810

2025 Transitway Improvements															
Transitway		Termini	Lead Agency	City	Work Type	Federal 5309	CTIB / State	Henn Co / HCRRA	Wash Co / WCRRA	Ramsey County	State Sales Tax (ATS)	State Sales Tax (RRP)	State Sales Tax (T)	RCRRA	Total
Gold Line		Saint Paul, Woodbury	Metro Transit	Saint Paul	Construction	\$33,327									\$33,327
Purple Line		Saint Paul, Maplewood	Metro Transit	STP, MPL, VH, GL	Construction					\$9,000				\$9,000	\$18,000
Riverview		Saint Paul, Bloomington	Ramsey County	Saint Paul	Planning/Design			\$8,921		\$18,733				\$2,130	\$29,784
Total						\$33,327	\$0	\$8,921	\$0	\$27,733	\$0	\$0	\$0	\$11,130	\$81,111

2026 Transitway Improvements															
Transitway		Termini	Lead Agency	City	Work Type	Federal 5309	CTIB / State	Henn Co / HCRRA	Wash Co / WCRRA	Ramsey County	State Sales Tax	RCRRA	State Sales Tax (T)	Total	
Purple Line		Saint Paul, Maplewood	Metro Transit	STP, MPL, VH, GL	Construction					\$22,950		\$2,500		\$25,450	
Riverview		Saint Paul, Bloomington	Ramsey County	Saint Paul	Planning/Design			\$8,921		\$18,733		\$2,130		\$29,784	
Total						\$0	\$0	\$8,921	\$0	\$41,683	\$0	\$4,630	\$0	\$55,234	

2027 Transitway Improvements															
Transitway		Termini	Lead Agency	City	Work Type	Federal 5309	CTIB / State	Henn Co / HCRRA	Wash Co / WCRRA	Ramsey County	State Sales Tax (Tnst)	RCRRA	State Sales Tax (T)	Total	
Purple Line		Saint Paul, Maplewood	Metro Transit	STP, MPL, VH, GL	Construction					\$55,415		\$15,367		\$70,782	
Riverview		Saint Paul, Bloomington	Ramsey County	Saint Paul	Planning/Design			\$28,800		\$60,480		\$6,720		\$96,000	
Total						\$0	\$0	\$28,800	\$0	\$115,895	\$0	\$22,087	\$0	\$166,782	

2028 Transitway Improvements															
Transitway		Termini	Lead Agency	City	Work Type	Federal 5309	CTIB / State	Henn Co / HCRRA	Wash Co / WCRRA	Ramsey County	State Sales Tax	RCRRA	State Sales Tax (T)	Total	
Purple Line		Saint Paul, Maplewood	Metro Transit	STP, MPL, VH, GL	Construction	\$72,602				\$32,465		\$12,767		\$117,834	
Riverview		Saint Paul, Bloomington	Ramsey County	Saint Paul	Planning/Design			\$28,800		\$60,480		\$6,720		\$96,000	
Total						\$72,602	\$0	\$28,800	\$0	\$92,945	\$0	\$19,487	\$0	\$213,834	

2024-2028 Deficient Bridges

Location	Road No.	Termini	Bridge No.	Sufficiency Rating	Fed. Replacement Eligible?	Fed. Rehab. Eligible?	State Eligible?	Year
Jackson Street	55	over BNSF RR	5664	47.5	no	no	yes	2028
Jackson Street	55	over BNSF RR	90408	66.1	no	no	yes	2026
Jackson Street	55	over BNSF RR	90409	33.6	no	no	yes	2026
Old Highway 8	77	over MCRR	4533	45.9	no	no	yes	2027
County Road C	23	over BNSF RR	62519	43.6	yes	yes	yes	2027
Lexington Avenue	51	over BNSF RR	5583	37.8	yes	yes	yes	TBD

APPENDIX A

Ramsey County Public Works

Cost Participation Policy

Approved May 28, 2013

The intent of Ramsey County's Public Works Cost Participation Policy is to equitably distribute the cost of construction and major maintenance projects between the County and its partner communities. The policy recognizes that projects undertaken by the County should benefit the County and provide local benefits to the communities in which they are completed. The policy also defines the County's contributions to locally-initiated projects. All County cost contributions are subject to project feasibility and availability of funding.

The policy, as amended on May 28, 2013, reflects Ramsey County's commitment to develop a safe, effective, multimodal transportation system for users of all abilities and incomes. It is upon that foundation the Public Works Department will work with partnering agencies to ensure investments in construction and major maintenance accommodate an appropriate mix of motorized and non-motorized travel options. County cost participation levels have been selectively increased in recognition of the growing importance of integrating pedestrian, bicycle, transit and American Disabilities Act (ADA) features into transportation planning and implementation. Amended policy provisions also remove former provisions which identified differing cost participation levels when federal funds have been secured. In the event unique design considerations or project impacts are identified, the Director of Public Works may negotiate mutually beneficial deviations from this policy, subject to review and approval of the County Board.

**Ramsey County Public Works
Cost Participation Policy**

Ramsey County Public Works Cost Participation Policy for the
Reconstruction and Major Maintenance of County Roads and County State Aid Highways

ITEM:	COUNTY SHARE:	NOTES:
Right of Way	50%	County cost participation on right of way acquisition may be reduced or eliminated where the acquisition is specifically for detached trails, aesthetics, or special design elements requested by municipalities or other project partners. County participation on right of way acquisition applies only to construction projects and shall be 0% for maintenance projects, except where additional right of way is required to accommodate improvements within the curb or shoulder line.
Removals	100%	
Travel Lanes	100%	
Parking Lanes	25%	100% in cities under 5,000 population or in White Bear Township. 100% on maintenance pavement preservation projects.
Shoulders	100%	100% of the width required to meet State Aid design standards. 100% in cities under 5,000 population or in White Bear Township. 100% on maintenance pavement preservation projects. 50% outside of the required width.

ITEM:	COUNTY SHARE:	NOTES:
Concrete Curb & Gutter (new)	25%	
Concrete Curb & Gutter (replacement)	100%	100% if in serviceable condition, as determined by the County Engineer; otherwise negotiable. 100% of curb and gutter as part of median construction required for traffic channelization or to serve as a pedestrian refuge.
Storm Sewer	% Eligible for State Aid	
Culverts	100%	
Water Main Modification	100%	100%, if required for construction. 0% on betterments.
Sanitary Sewer Modification	100%	100%, if required for construction. 0% on betterments
Private Utility Relocation	0%	
Traffic Signals	100% of County Legs	Traffic Signal construction is addressed in a separate policy (County Board Resolution 81-1001). Electrical power shall be paid by the municipality.

ITEM:	COUNTY SHARE:	NOTES:
Roundabouts	100% of County Legs	
Retaining Walls	50%	50% when retaining walls are constructed in lieu of right of way acquisition or to mitigate impacts; by negotiation when necessitated by design parameters.
Grading Outside of Curb	100%	100% of area required for road construction. 50% of grading required specifically for sidewalks, trails, or other amenities.
Medians	100%	100% of a standard concrete median design, including curb and gutter; municipalities shall pay for the additional cost of any decorative or aesthetic treatments.
Sidewalks (new)	50%	Includes grading, aggregate base, surfacing, and pedestrian ramps.
Sidewalks (replacement)	100%	100% if in serviceable condition, as determined by the County Engineer; otherwise negotiable.
Bituminous Trail (new)	50%	Includes grading, aggregate base, surfacing, and pedestrian ramps.
Bituminous Trail (replacement)	100%	100% if in serviceable condition, as determined by the County Engineer; otherwise negotiable.

ITEM:	COUNTY SHARE:	NOTES:
Trail/Sidewalk Grade Separation	0% to 50%, by negotiation	Bridge or underpass construction.
Street Lighting	0%	Street Lighting as part of a traffic signal shall be paid 100% by County. Electrical power shall be paid by the municipality.
Replacement Trees	100%	100%, if 1:1 replacement; 50%, if greater than 1:1
Fence	100%	100% if serviceable; 0% if in County R/W
Turf Restoration	100%	
Amenities and Aesthetics	0%	Special surface treatments, ground covers, or plantings, ornamental railings, etc.
Driveway Replacement	100%	
Stormwater Treatment	% eligible for State Aid	Maintenance shall be based on contributing flows.

ITEM:	COUNTY SHARE:	NOTES:
Rectangular Rapid Flashing Beacon (new)	50%	
Rectangular Rapid Flashing Beacon (replacement)	100%	
Preliminary/Design Engineering	% of Participation	
Construction Engineering	% of Participation	

All County participation is subject to the availability of funds.

On Federal Aid Projects, the federal funds shall be applied to all eligible items before cost participation is calculated. Federal participation is typically 50-80% of the total project cost.

Right of Way (ROW) acquisition continues to grow in cost and complexity. Setting the County Cost share at 50% is intended to make the County an equal partner with the municipality(s), regardless of funding source(s) secured for a project. Early creation of a cooperative partnership helps ensure project scoping and alternatives analysis are comprehensive and consider all benefits and costs -- including right of way cost and impacts. Joint efforts can also identify specific locations where extraordinary ROW impacts are likely. In those cases, the County and City(s) can revisit available options or consider appropriate design changes. Timely recognition of unavoidable impacts can provide additional time for all parties to secure their respective funding sources. Redevelopment and/or future land use changes may also provide an opportunity to reduce conflicts with programmed improvements. Individual parcels which present exceptional challenges may justify an unequal distribution of City/County cost shares for consideration and approval of the County Board.

Retaining Walls are generally constructed to reduce right of way impacts or to protect environmental resources such as wetlands or wooded areas. County cost participation will be at the 50% level for those wall installations similar to ROW cost participation. In situations where wall options are locally preferred or part of a community's aesthetic design goals, County participation will be reduced or eliminated. Resulting County contributions will be limited to benefits reducing impacts to adjoining properties or environmental resources.

Trail/Sidewalk Grade Separations are desirable bike and pedestrian features but can be cost prohibitive in many settings. ADA compliance and mitigating access/safety issues often add substantial construction costs to otherwise straightforward structures - particularly in locations where space is limited. Design options can also vary from simple box culvert underpasses to elaborate bridge structures. The intent of a negotiated cost participation level of 0-50% is an acknowledgement of the enormous range in costs that may be proposed. It is important County participation adhere to sound benefit/cost considerations. County participation levels may also consider the availability of federal or other outside funding sources that materially reduce County and local shares.

APPENDIX B

Project Location Maps

Ramsey County Minnesota Year 2024 Transportation Improvement Projects (TIP)





