



I-694 and Rice Street interchange reconstruction in the communities of Shoreview, Little Canada and Vadnais Heights.



2021 - 2025

Transportation Improvement Program and Deficient Bridge Program

RAMSEY COUNTY BOARD OF COMMISSIONERS

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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
- Pedestrian / Bicycle
- Stormwater
- Miscellaneous (i.e. traffic signals, retaining walls, guardrail, etc.)
- Transitways

Roadway reconstruction and pavement preservation 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 |
| 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; City – municipal contribution; State - State funds; Federal – Federal funds; Other- other funding sources; Total - Total cost of the project.

5-Year Transportation Improvement Program Funding Summary

| Roadway Construction Improvements | | | | | | | | | | | |
|-----------------------------------|----------|------------------------------------|-------------|----------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Proposed | 2021 | 2022 | 2023 | 2024 | 2025 | Total |
| Cleveland Avenue | 46 | Como Ave. to Larpenteur Ave. | RC | FH/SP | Construction | \$7,170 | | | | | \$7,170 |
| County Road B | 25 | Snelling Ave. to Lexington Ave. | RC | RV | Construction | \$600 | \$320 | \$4,975 | | | \$5,895 |
| County Road B2 | 78 | at Lexington Ave. | RC | RV | Construction | \$340 | \$1,725 | | | | \$2,065 |
| County Road D | 19 | Greenbrier St. to CR D Cir. | RC | LC/VH/MW | Construction | | \$560 | | \$400 | \$4,465 | \$5,425 |
| County Road E | 15 | at Old Snelling Ave. | AH | AH | Construction | \$190 | \$400 | \$1,500 | | | \$2,090 |
| County Road J | 81 | Centerville Rd. to Otter Lake Rd. | RC | NO/WBT | Construction | \$1,500 | | \$1,000 | \$14,400 | | \$16,900 |
| Eustis Street | 127 | St Paul Border to Larpenteur Ave | RC | LD | Construction | | \$270 | | \$650 | \$2,230 | \$3,150 |
| Hodgson Road | 49 | Gramsie Rd. to CSAH 96 | RC | SV/VH | Construction | \$1,110 | | \$11,365 | | | \$12,475 |
| Jackson Street | 55 | Pennsylvania Ave. to Acker St. | RC | SP | Construction | | \$1,290 | | \$400 | \$10,760 | \$12,450 |
| Jackson Street | 55 | Rose Ave. to Arlington Ave. | RC | SP | Construction | | \$1,485 | | \$400 | \$12,380 | \$14,265 |
| Lexington Avenue | 51 | CR E to I-694 | RC | AH/SV | Construction | | \$12,485 | | | | \$12,485 |
| Lexington Parkway | 51 | Shepard Rd. to W. 7th St. | RC | SP | Construction | \$500 | \$4,000 | | | | \$4,500 |
| Otter Lake Rd | 60 | CSAH 96 to 4th Ave | RC | WB | Construction | \$525 | | \$1,100 | \$4,285 | | \$5,910 |
| Rice Street | 49 | Maryland Ave. to Wheelock Pkwy | RC | SP | Construction | \$780 | \$600 | \$6,300 | | | \$7,680 |
| Rice Street | 49 | Pennsylvania Ave. to Maryland Ave. | RC | SP | Construction | \$200 | \$700 | | | | \$900 |
| Rice Street | 49 | Wheelock Pkwy. to CR B | RC | MW/RV/SP | Construction | | \$940 | | \$400 | \$7,805 | \$9,145 |
| South Shore Blvd | 94 | White Bear Ave to CR F | RC | WB/WBT | Construction | \$495 | \$4,110 | | | | \$4,605 |
| TCAAP Spine Road | | CSAH 96 to CR H | RC | AH | Construction | \$1,000 | \$13,060 | | | | \$14,060 |
| White Bear Ave | 65 | Larpenteur Ave to North St Paul Rd | RC | MW/SP | Construction | | \$600 | \$8,200 | | | \$8,800 |
| | | | | | Total | \$14,410 | \$42,545 | \$34,440 | \$20,935 | \$37,640 | \$149,970 |

5-Year Transportation Improvement Program Funding Summary

| Roadway Pavement Preservation Improvements | | | | | | | | | | | |
|--|----------|---------|-------------|------|---------------|---------|---------|---------|----------|---------|----------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Proposed | 2021 | 2022 | 2023 | 2024 | 2025 | Total |
| Various | | | | | Preservation | \$8,195 | \$4,025 | \$5,655 | \$10,325 | \$7,500 | \$35,700 |

| Pedestrian / Bicycle Improvements | | | | | | | | | | | |
|-----------------------------------|----------|---------|-------------|------|---------------|---------|---------|---------|---------|---------|----------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Proposed | 2021 | 2022 | 2023 | 2024 | 2025 | Total |
| Various | | | | | Ped/Bike | \$1,730 | \$2,485 | \$2,640 | \$1,900 | \$2,400 | \$11,155 |

| Stormwater Improvements | | | | | | | | | | | |
|-------------------------|----------|---------|-------------|------|------------|---------|-------|-------|-------|-------|---------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | 2021 | 2022 | 2023 | 2024 | 2025 | Total |
| Various | | | | | Stormwater | \$1,830 | \$720 | \$600 | \$600 | \$600 | \$4,350 |

| Miscellaneous Infrastructure Improvements | | | | | | | | | | | |
|---|----------|---------|-------------|------|---------------|---------|---------|---------|---------|---------|----------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | 2021 | 2022 | 2023 | 2024 | 2025 | Total |
| Various | | | | | Miscellaneous | \$3,495 | \$3,000 | \$3,215 | \$1,600 | \$1,600 | \$12,910 |

| | | | | | | |
|----------------------|----------|----------|----------|----------|----------|-----------|
| Roadway Total | \$29,660 | \$52,775 | \$46,550 | \$35,360 | \$49,740 | \$214,085 |
|----------------------|----------|----------|----------|----------|----------|-----------|

| Transitway Improvements | | | | | | | | | | | |
|-------------------------|--|-----------------------------|---------------|---------------------------|-------------------------|----------|-----------|-----------|-----------|-----------|-----------|
| Transitway | | Termini | Lead Agency | City | Work Type | 2021 | 2022 | 2023 | 2024 | 2025 | Total |
| Gold Line | | Saint Paul, Woodbury | Metro Transit | Saint Paul | Various | \$49,900 | \$143,150 | \$138,750 | \$138,750 | \$0 | \$470,550 |
| Rush Line | | Saint Paul, White Bear Lake | Ramsey County | STP, MW, VH, GL, WBL, WBT | Various | \$20,000 | \$40,000 | \$25,000 | \$138,330 | \$138,330 | \$361,660 |
| Riverview | | Saint Paul, Bloomington | Ramsey County | Saint Paul | Various | | | | \$29,870 | \$29,870 | \$59,740 |
| | | | | | Transitway Total | \$69,900 | \$183,150 | \$163,750 | \$306,950 | \$168,200 | \$891,950 |

| | | | | | | |
|----------------------|----------|-----------|-----------|-----------|-----------|-------------|
| Overall Total | \$99,560 | \$235,925 | \$210,300 | \$342,310 | \$217,940 | \$1,106,035 |
|----------------------|----------|-----------|-----------|-----------|-----------|-------------|

2021 Transportation Projects

| Roadway Construction Improvements | | | | | | | | | | | | | |
|-----------------------------------|----------|------------------------------------|-------------|--------|-----------------|---------|--------|-----------------|---------|---------|---------|---------|----------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Cleveland Avenue | 46 | Como Ave. to Larpenteur Ave. | RC | FH/SP | Construction | \$4,800 | | | \$2,370 | | | | \$7,170 |
| County Road B | 25 | Snelling Ave.to Lexington Ave. | RC | RV | Planning/Design | \$450 | | | \$150 | | | | \$600 |
| County Road B2 | 78 | at Lexington Ave. | RC | RV | Right of way | \$170 | | | \$170 | | | | \$340 |
| County Road E | 15 | at Old Snelling Ave. | AH | AH | Planning/Design | \$145 | | | \$45 | | | | \$190 |
| County Road J | 81 | Centerville Rd.to Otter Lake Rd. | RC | NO/WBT | Planning/Design | | | | | \$1,500 | | | \$1,500 |
| Hodgson Road | 49 | Gramsie Rd. to CSAH 96 | RC | SV/VH | Right of way | | | \$555 | \$555 | | | | \$1,110 |
| Lexington Parkway | 51 | Shepard Rd. to W. 7th St. | RC | SP | Right of way | \$250 | | | \$250 | | | | \$500 |
| Otter Lake Rd | 60 | CSAH 96 to 4th Ave | RC | WB | Planning/Design | \$500 | | | \$25 | | | | \$525 |
| Rice Street | 49 | Maryland Ave. to Wheelock Pkwy | RC | SP | Planning/Design | | | \$700 | \$80 | | | | \$780 |
| Rice Street | 49 | Pennsylvania Ave. to Wheelock Pkwy | RC | SP | Right of way | | | \$100 | \$100 | | | | \$200 |
| South Shore Blvd | 94 | White Bear Ave to CR F | RC | WB/WBT | Planning/Design | | \$370 | | \$15 | | | | \$385 |
| South Shore Blvd | 94 | White Bear Ave to CR F | RC | WB/WBT | Right of way | | \$65 | | \$45 | | | | \$110 |
| TCAAP Spine Road | | CSAH 96 to CR H | RC | AH | Planning/Design | | | | | | | \$1,000 | \$1,000 |
| Total | | | | | | \$6,315 | \$435 | \$1,355 | \$3,805 | \$1,500 | \$0 | \$1,000 | \$14,410 |

2021 Transportation Projects

| Roadway Pavement Preservation Improvements | | | | | | | | | | | | | |
|--|----------|---------------------------------|-------------|---------|-----------------------|----------------|----------------|-----------------|----------------|------------|------------|------------|----------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| County Road B2 | 78 | Fairview Ave. to Hamline Ave. | RC | RV | Preservation/Signals | \$3,515 | | | \$965 | | | | \$4,480 |
| County Road E | 15 | Stinson Blvd to Silver Lake Rd | RC | NB/SA | Pavement Preservation | | \$280 | | | | | | \$280 |
| County Road F | 12 | McKnight Rd to East Co. Line Rd | RC | WBL/WBT | Pavement Preservation | | \$635 | | | | | | \$635 |
| County Road J | 1 | W. County Line to US 10 | RC | MV | Pavement Preservation | | \$225 | | | | | | \$225 |
| McKnight Road | 68 | Burns Ave. to Minnehaha Ave | RC | MW/SP | Preservation/Signals | | \$1,580 | | \$360 | | | | \$1,940 |
| Minnehaha Avenue | 34 | McKnight Rd to Century Ave | RC | MW | Pavement Preservation | \$350 | \$100 | | | | | | \$450 |
| Phalen Boulevard | 64 | Johnson Pkwy to Maryland Ave | RC | SP | Pavement Preservation | | \$185 | | | | | | \$185 |
| Various | | | | | Pavement Preservation | | | | | | | | \$0 |
| Total | | | | | | \$3,865 | \$3,005 | \$0 | \$1,325 | \$0 | \$0 | \$0 | \$8,195 |

| Pedestrian / Bicycle Improvements | | | | | | | | | | | | | |
|-----------------------------------|----------|-------------------------------|-------------|------|---------------------|------------|----------------|-----------------|--------------|------------|------------|------------|----------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Rice Street | 49 | CR C2 to Owasso Blvd. | RV | RV | Construction | | | \$100 | \$100 | | | | \$200 |
| Randolph Avenue | 38 | Toronto St. to Shepard Rd. | SP | SP | Construction | | \$125 | | \$125 | | | | \$250 |
| Upper Afton Road | 35 | Burns Ave. to White Bear Ave. | SP | SP | Construction | | \$240 | | \$240 | | | | \$480 |
| Various | | | | | Ped/Bike Facilities | | | | | | | | \$0 |
| Various | | | | | ADA Compliance | | \$800 | | | | | | \$800 |
| Total | | | | | | \$0 | \$1,165 | \$100 | \$465 | \$0 | \$0 | \$0 | \$1,730 |

2021 Transportation Projects

| Stormwater Improvements | | | | | | | | | | | | | |
|-------------------------|----------|-------------------------------|-------------|------|------------------|------------|----------------|-----------------|------------|------------|------------|------------|----------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Lambros Ditch | NA | Lake Johanna to Johanna Marsh | RC | AH | Construction | | \$500 | | | | | | \$500 |
| Lexington Parkway | 51 | at Como Golf Course | RC | SP | Maintenance | | \$500 | | | | | | \$500 |
| Seminary Pond | NA | | CRWD | LD | Construction | | \$30 | | | | | | \$30 |
| Various | | | | | Drainage Systems | | \$800 | | | | | | \$800 |
| Total | | | | | | \$0 | \$1,830 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,830 |

| Miscellaneous Infrastructure Improvements | | | | | | | | | | | | | |
|---|------------|----------------|-------------|------|-----------------------|----------------|----------------|-----------------|--------------|------------|------------|------------|----------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Old Highway 8 | 77 | at 8th Ave. NW | NB | NB | Signal Construction | \$925 | | | \$350 | | | | \$1,275 |
| Energy Park Dr, Cleveland Ave, Selby Ave | 32, 46, 35 | Various | SP | SP | Signal Interconnect | \$680 | | | \$40 | | | | \$720 |
| Various | | | | | Bridges | | \$200 | | | | | | \$200 |
| Various | | | | | Roadway Appurtenances | | \$200 | | | | | | \$200 |
| Various | | | | | Traffic Signals | | \$300 | | | | | | \$300 |
| Various | | | | | Traffic Studies | | \$600 | | | | | | \$600 |
| | | | | | Crack Seal | | \$200 | | | | | | \$200 |
| Total | | | | | | \$1,605 | \$1,500 | \$0 | \$390 | \$0 | \$0 | \$0 | \$3,495 |

| | | | | | | | | |
|----------------------|-----------------|----------------|----------------|----------------|----------------|------------|----------------|-----------------|
| Roadway Total | \$11,785 | \$7,935 | \$1,455 | \$5,985 | \$1,500 | \$0 | \$1,000 | \$29,660 |
|----------------------|-----------------|----------------|----------------|----------------|----------------|------------|----------------|-----------------|

2021 Transportation Projects

| Transitway Improvements | | | | | | | | | | | | |
|-------------------------|--|-----------------------------|---------------|---------------------------|-----------------|--------------|--------------|------------------|-----------------|-----------------|----------------|-----------------|
| Transitway | | Termini | Lead Agency | City | Work Type | Federal 5309 | CTIB / State | Henn Co / HCRRRA | Wash Co / WCRRA | Ramsey County | RCRRRA | Total |
| Gold Line | | Saint Paul, Woodbury | Metro Transit | Saint Paul | Planning/Design | | | | \$24,950 | \$23,300 | \$1,650 | \$49,900 |
| Rush Line | | Saint Paul, White Bear Lake | Ramsey County | STP, MW, VH, GL, WBL, WBT | Planning/Design | | | | | \$18,000 | \$2,000 | \$20,000 |
| Riverview | | Saint Paul, Bloomington | Ramsey County | Saint Paul | Planning/Design | | | | | | | |
| | | | | | | | | | | | | |
| Total | | | | | | \$0 | \$0 | \$0 | \$24,950 | \$41,300 | \$3,650 | \$69,900 |

2022 Transportation Projects

| Roadway Construction Improvements | | | | | | | | | | | | | |
|-----------------------------------|----------|------------------------------------|-------------|----------|-----------------|-----------------|----------------|-----------------|----------------|----------------|----------------|-----------------|-----------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| County Road B | 25 | Snelling Ave.to Lexington Ave. | RC | RV | Right of way | \$160 | | | \$160 | | | | \$320 |
| County Road B2 | 78 | at Lexington Ave. | RC | RV | Construction | \$935 | | | \$40 | | \$750 | | \$1,725 |
| County Road D | 19 | Greenbrier St. to CR D Cir. | RC | LC/MW/VH | Planning/Design | \$450 | | | \$110 | | | | \$560 |
| County Road E | 15 | at Old Snelling Ave. | AH | AH | Right of way | \$200 | | | \$200 | | | | \$400 |
| Eustis Street | 127 | St Paul Border to Larpenteur Ave | RC | LD | Planning/Design | | \$220 | | \$50 | | | | \$270 |
| Jackson Street | 55 | Pennsylvania Ave. to Acker St. | RC | SP | Planning/Design | \$1,000 | | | \$290 | | | | \$1,290 |
| Jackson Street | 55 | Rose Ave. to Arlington Ave. | RC | SP | Planning/Design | \$1,200 | | | \$285 | | | | \$1,485 |
| Lexington Avenue | 51 | CR E to I-694 | RC | AH/SV | Construction | \$10,700 | | | \$1,760 | \$25 | | | \$12,485 |
| Lexington Parkway | 51 | Shepard Rd. to W. 7th St. | RC | SP | Construction | | | | \$1,500 | | \$2,500 | | \$4,000 |
| Rice Street | 49 | Maryland Ave. to Wheelock Pkwy | RC | SP | Right of way | | | \$300 | \$300 | | | | \$600 |
| Rice Street | 49 | Pennsylvania Ave. to Maryland Ave. | RC | SP | Construction | | | \$600 | \$100 | | | | \$700 |
| Rice Street | 49 | Wheelock Pkwy. to CR B | RC | MW/RV/SP | Planning/Design | | | \$800 | \$140 | | | | \$940 |
| South Shore Blvd | 94 | White Bear Ave to CR F | RC | WB/WBT | Construction | | \$1,410 | | \$100 | \$2,600 | | | \$4,110 |
| TCAAP Spine Road | | CSAH 96 to CR H | RC | AH | Construction | | | | | | | \$13,060 | \$13,060 |
| White Bear Avenue | 65 | Larpenteur Ave to North St Paul Rd | RC | MW/SP | Right of way | \$300 | | | \$300 | | | | \$600 |
| Total | | | | | | \$14,945 | \$1,630 | \$1,700 | \$5,335 | \$2,625 | \$3,250 | \$13,060 | \$42,545 |

2022 Transportation Projects

| Roadway Pavement Preservation Improvements | | | | | | | | | | | | | |
|--|----------|---------------------------------|-------------|--------|-----------------------|------|---------|-----------------|-------|-------|---------|-------|---------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Hugo Rd | 154 | Park Ave to County Rd J | RC | WBT | Pavement Preservation | | \$440 | | | \$440 | | | \$880 |
| Jackson Street | 55 | Arlington Ave to Larpenteur Ave | RC | SP | Pavement Preservation | | \$170 | | | | | | \$170 |
| Lexington Avenue | 51 | Highway 36 to County Rd C2 | RC | RV | Pavement Preservation | | \$760 | | | | | | \$760 |
| McKnight Road | 68 | Beam Ave to County Rd D | RC | MW/NSP | Pavement Preservation | | \$350 | | | | | | \$350 |
| Old Highway 8 | 77 | CR D to 5th Ave. | RC | NB | Right of way | | \$55 | | \$55 | | | | \$110 |
| Randolph Avenue | 38 | I-35E to West 7th St | RC | SP | Pavement Preservation | | \$485 | | | | | | \$485 |
| Rice Street | 49 | County Rd B2 to Owasso Blvd N | RC | LC/RV | Pavement Preservation | | | \$875 | | | | | \$875 |
| St Paul Avenue | 46 | Edgcumbe Rd to Cleveland Ave | RC | SP | Pavement Preservation | | \$395 | | | | | | \$395 |
| Total | | | | | | \$0 | \$2,655 | \$875 | \$55 | \$440 | \$0 | \$0 | \$4,025 |

| Pedestrian / Bicycle Improvements | | | | | | | | | | | | | |
|-----------------------------------|----------|------------------------------|-------------|------|---------------------|------|---------|-----------------|-------|-------|---------|-------|---------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Larpenteur Ave | 30 | McKnight Ave to Sterling St | MW | MW | Planning/Design | | \$100 | | \$25 | | | | \$125 |
| Lexington Avenue | 51 | Sherren st. to Sandhurst Dr. | RV | RV | Construction | | \$170 | | \$170 | | | | \$340 |
| University Avenue | 34 | Wheeler St to Arundel St. | RC | SP | Construction | | \$60 | | | | \$860 | | \$920 |
| Various | | | | | Ped/Bike Facilities | | \$300 | | | | | | \$300 |
| Various | | | | | ADA Compliance | | \$800 | | | | | | \$800 |
| Total | | | | | | \$0 | \$1,430 | \$0 | \$195 | \$0 | \$860 | \$0 | \$2,485 |

2022 Transportation Projects

| Stormwater Improvements | | | | | | | | | | | | | |
|-------------------------|----------|--------------------|-------------|-------|------------------|------------|--------------|-----------------|-------------|------------|------------|------------|--------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| County Road B | 25 | at I-35E | RC | LC/MW | Planning/Design | | \$200 | | | | | | \$200 |
| Edgerton Street | 58 | at Centerville Rd. | RC | VH | Planning/Design | | \$220 | | | | | | \$220 |
| Hamline Avenue | 50 | at Clarmar Ave. | RV | RV | Construction | | \$50 | | \$50 | | | | \$100 |
| Various | | | | | Drainage Systems | | \$200 | | | | | | \$200 |
| Total | | | | | | \$0 | \$670 | \$0 | \$50 | \$0 | \$0 | \$0 | \$720 |

| Miscellaneous Infrastructure Improvements | | | | | | | | | | | | | |
|---|----------|-----------------------------|-------------|------|-----------------------|------------|----------------|-----------------|--------------|--------------|------------|------------|----------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Hamline Avenue | | Highway 36 | MnDOT | RV | Signal Reconstruction | | \$190 | | \$95 | \$95 | | | \$380 |
| Pierce Butler Rte | 33 | at Minnehaha Ave | SP | SP | Signal Reconstruction | | \$835 | | \$185 | | | | \$1,020 |
| Silver Lake Road | 44 | I-694 South and North Ramps | MnDOT | NB | Signal Reconstruction | | \$310 | | \$80 | \$310 | | | \$700 |
| Various | | | | | Bridges | | \$100 | | | | | | \$100 |
| Various | | | | | Roadway Appurtenances | | \$100 | | | | | | \$100 |
| Various | | | | | Traffic Signals | | \$300 | | | | | | \$300 |
| Various | | | | | Traffic Studies | | \$200 | | | | | | \$200 |
| Various | | | | | Crack Seal | | \$200 | | | | | | \$200 |
| Total | | | | | | \$0 | \$2,235 | \$0 | \$360 | \$405 | \$0 | \$0 | \$3,000 |

| | | | | | | | | |
|----------------------|-----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|
| Roadway Total | \$14,945 | \$8,620 | \$2,575 | \$5,995 | \$3,470 | \$4,110 | \$13,060 | \$52,775 |
|----------------------|-----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|

2022 Transportation Projects

| Transitway Improvements | | | | | | | | | | | | |
|-------------------------|--|-----------------------------|---------------|---------------------------|-----------------|-----------------|----------------|------------------|------------------|-----------------|----------------|------------------|
| Transitway | | Termini | Lead Agency | City | Work Type | Federal 5309 | CTIB / State | Henn Co / HCRRRA | Wash Co / WCRRRA | Ramsey County | RCRRRA | Total |
| Gold Line | | Saint Paul, Woodbury | Metro Transit | Saint Paul | Construction | \$77,880 | \$4,400 | | \$34,100 | \$21,240 | \$5,530 | \$143,150 |
| Rush Line | | Saint Paul, White Bear Lake | Metro Transit | STP, MW, VH, GL, WBL, WBT | Planning/Design | | | | | \$36,000 | \$4,000 | \$40,000 |
| Riverview | | Saint Paul, Bloomington | Ramsey County | Saint Paul | Planning/Design | | | | | | | |
| Total | | | | | | \$77,880 | \$4,400 | \$0 | \$34,100 | \$57,240 | \$9,530 | \$183,150 |

2023 Transportation Projects

| Roadway Construction Improvements | | | | | | | | | | | | | |
|-----------------------------------|----------|------------------------------------|-------------|--------|--------------|----------|--------|-----------------|---------|-------|---------|-------|----------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| County Road B | 25 | Snelling Ave.to Lexington Ave. | RC | RV | Construction | \$3,535 | | | \$1,440 | | | | \$4,975 |
| County Road E | 15 | at Old Snelling Ave. | AH | AH | Construction | \$1,125 | | | \$375 | | | | \$1,500 |
| County Road J | 81 | Centerville Rd. to Otter Lake Rd. | RC | NO/WBT | Right of way | \$250 | | | \$500 | | | \$250 | \$1,000 |
| Hodgson Road | 49 | Gramsie Rd. to CSAH 96 | RC | SV/VH | Construction | | | \$9,640 | \$1,725 | | | | \$11,365 |
| Otter Lake Rd | 60 | CSAH 96 to 4th Ave | RC | WB | Right of way | \$550 | | | \$550 | | | | \$1,100 |
| Rice Street | 49 | Maryland Ave. to Wheelock Pkwy | RC | SP | Construction | | | \$5,000 | \$1,300 | | | | \$6,300 |
| White Bear Avenue | 65 | Larpenteur Ave to North St Paul Rd | RC | MW/SP | Construction | \$7,645 | \$180 | | \$375 | | | | \$8,200 |
| Total | | | | | | \$13,105 | \$180 | \$14,640 | \$6,265 | \$0 | \$0 | \$250 | \$34,440 |

| Roadway Pavement Preservation Improvements | | | | | | | | | | | | | |
|--|----------|-------------------------------------|-------------|-------|-----------------------|------|---------|-----------------|-------|-------|---------|-------|---------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Beam Avenue | 20 | US 61 to Swanson St (Mall Entrance) | RC | MW | Pavement Preservation | | \$760 | | | | | | \$760 |
| Cleveland Avenue | 46 | Ford Pkwy to Randolph Ave | RC | SP | Pavement Preservation | | \$285 | | | | | | \$285 |
| County Road B2 | 111 | Dale St to Rice St | RC | RV | Pavement Preservation | | \$290 | | | | | | \$290 |
| County Road C | 23 | Hazelwood St to White Bear Ave | RC | MW | Pavement Preservation | | \$470 | | | | | | \$470 |
| County Road E | 15 | Lexington Ave to Victoria St | RC | SV | Pavement Preservation | | \$190 | | | | | | \$190 |
| Labore Road | 108 | County Rd E to Goose Lake Rd | RC | GL/VH | Pavement Preservation | | \$240 | | | | | | \$240 |
| Larpenteur Avenue | 30 | East Shore Dr to Flandrau St | RC | MW/SP | Pavement Preservation | | \$550 | | | | | | \$550 |
| Old Highway 8 | 77 | CR E to 5th Ave. | RC | NB | Preservation/Signals | | \$1,000 | | \$300 | | | | \$1,300 |
| Randolph Avenue | 38 | Cleveland Ave to Brimhall St | RC | SP | Pavement Preservation | | \$540 | | | | | | \$540 |
| Old Snelling Ave N | 76 | County Rd E to County Highway 96 | RC | AH | Pavement Preservation | | \$1,030 | | | | | | \$1,030 |
| Total | | | | | | \$0 | \$5,355 | \$0 | \$300 | \$0 | \$0 | \$0 | \$5,655 |

2023 Transportation Projects

| Pedestrian / Bicycle Improvements | | | | | | | | | | | | | |
|-----------------------------------|----------|-----------------------------|-------------|------|---------------------|--------------|----------------|-----------------|--------------|------------|------------|------------|----------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Larpenteur Avenue | 30 | McKnight Ave to Sterling St | MW | MW | Right of Way | \$200 | | | \$200 | | | | \$400 |
| Larpenteur Avenue | 30 | Dale St to Farrington St | SP | SP | Construction | | \$200 | | \$200 | | | | \$400 |
| Larpenteur Avenue | 30 | Hamline Ave to Victoria St | SP | SP | Construction | | \$240 | | \$240 | | | | \$480 |
| Various | | | | | Ped/Bike Facilities | \$140 | \$420 | | | | | | \$560 |
| Various | | | | | ADA Compliance | | \$800 | | | | | | \$800 |
| Total | | | | | | \$340 | \$1,660 | \$0 | \$640 | \$0 | \$0 | \$0 | \$2,640 |

| Stormwater Improvements | | | | | | | | | | | | | |
|-------------------------|----------|---------|-------------|------|------------------|------------|--------------|-----------------|------------|------------|------------|------------|--------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Various | | | | | Drainage Systems | | \$600 | | | | | | \$600 |
| Total | | | | | | \$0 | \$600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600 |

2023 Transportation Projects

| Miscellaneous Infrastructure Improvements | | | | | | | | | | | | | |
|---|----------|----------------|-------------|------|-----------------------|-------|---------|-----------------|-------|-------|---------|-------|---------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Fairview Avenue | 48 | at TH 36 ramps | MnDOT | RV | Signal reconstruction | \$310 | | | \$80 | \$310 | | | \$700 |
| Little Canada Road | 21 | at I-35E Ramps | MnDOT | LC | Signal reconstruction | \$440 | | | \$65 | \$410 | | | \$915 |
| Various | | | | | Bridges | | \$400 | | | | | | \$400 |
| Various | | | | | Roadway Appurtenances | | \$400 | | | | | | \$400 |
| Various | | | | | Traffic Signals | | \$500 | | | | | | \$500 |
| Various | | | | | Traffic Studies | | \$100 | | | | | | \$100 |
| Various | | | | | Crack Seal | | \$200 | | | | | | \$200 |
| Total | | | | | | \$750 | \$1,600 | \$0 | \$145 | \$720 | \$0 | \$0 | \$3,215 |

| | | | | | | | | |
|----------------------|----------|---------|----------|---------|-------|-----|-------|----------|
| Roadway Total | \$14,195 | \$9,395 | \$14,640 | \$7,350 | \$720 | \$0 | \$250 | \$46,550 |
|----------------------|----------|---------|----------|---------|-------|-----|-------|----------|

| Transitway Improvements | | | | | | | | | | | | |
|-------------------------|--|-----------------------------|---------------|---------------------------|-----------------|--------------|--------------|-----------------|------------------|---------------|---------|-----------|
| Transitway | | Termini | Lead Agency | City | Work Type | Federal 5309 | CTIB / State | Henn Co / HCRRA | Wash Co / WCRRRA | Ramsey County | RCRRA | Total |
| Gold Line | | Saint Paul, Woodbury | Metro Transit | Saint Paul | Construction | \$77,880 | | | \$34,100 | \$21,240 | \$5,530 | \$138,750 |
| Rush Line | | Saint Paul, White Bear Lake | Metro Transit | STP, MW, VH, GL, WBL, WBT | Planning/Design | | | | | \$22,500 | \$2,500 | \$25,000 |
| Riverview | | Saint Paul, Bloomington | Ramsey County | Saint Paul | Planning/Design | | | | | | | |
| Total | | | | | | \$77,880 | \$0 | \$0 | \$34,100 | \$43,740 | \$8,030 | \$163,750 |

2024 Transportation Projects

| Roadway Construction Improvements | | | | | | | | | | | | | |
|-----------------------------------|----------|-----------------------------------|-------------|----------|--------------|----------------|--------------|-----------------|----------------|------------|----------------|------------|-----------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| County Road D | 19 | Greenbrier St. to CR D Cir. | RC | LC/MW/VH | Right of way | \$200 | | | \$200 | | | | \$400 |
| County Road J | 81 | Centerville Rd. to Otter Lake Rd. | RC | NO/WBT | Construction | \$5,000 | | | \$2,400 | | \$7,000 | | \$14,400 |
| Eustis Street | 127 | St Paul Border to Larpenteur Ave | RC | LD | Right of way | | \$325 | | \$325 | | | | \$650 |
| Jackson Street | 55 | Pennsylvania Ave. to Acker St. | RC | SP | Right of way | \$200 | | | \$200 | | | | \$400 |
| Jackson Street | 55 | Rose Ave. to Arlington Ave. | RC | SP | Right of way | \$200 | | | \$200 | | | | \$400 |
| Otter Lake Road | 60 | CSAH 96 to 4th Ave | RC | WB | Construction | \$4,055 | | | \$230 | | | | \$4,285 |
| Rice Street | 49 | Wheelock Pkwy. to CR B | RC | MW/RV/SP | Right of way | | | \$200 | \$200 | | | | \$400 |
| Total | | | | | | \$9,655 | \$325 | \$200 | \$3,755 | \$0 | \$7,000 | \$0 | \$20,935 |

| Roadway Pavement Preservation Improvements | | | | | | | | | | | | | |
|--|----------|------------------------|-------------|-------|-----------------------|----------------|----------------|-----------------|--------------|------------|----------------|------------|-----------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Dale Street | 53 | Como Ave to Highway 36 | RC | RV/SP | Preservation/Signals | \$1,215 | | | \$310 | | \$2,000 | | \$3,525 |
| Various | | | | | Pavement Preservation | \$1,000 | \$5,800 | | | | | | \$6,800 |
| Total | | | | | | \$2,215 | \$5,800 | \$0 | \$310 | \$0 | \$2,000 | \$0 | \$10,325 |

| Pedestrian / Bicycle Improvements | | | | | | | | | | | | | |
|-----------------------------------|----------|---------|-------------|------|---------------------|--------------|----------------|-----------------|------------|------------|------------|------------|----------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Various | | | | | Ped/Bike Facilities | \$625 | \$675 | | | | | | \$1,300 |
| Various | | | | | ADA Compliance | | \$600 | | | | | | \$600 |
| Total | | | | | | \$625 | \$1,275 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,900 |

2024 Transportation Projects

| Stormwater Improvements | | | | | | | | | | | | | |
|-------------------------|----------|---------|-------------|------|------------------|------|--------|-----------------|-------|-------|---------|-------|-------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Various | | | | | Drainage Systems | | \$600 | | | | | | \$600 |
| Total | | | | | | \$0 | \$600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600 |

| Miscellaneous Infrastructure Improvements | | | | | | | | | | | | | |
|---|----------|---------|-------------|------|-----------------------|------|---------|-----------------|-------|-------|---------|-------|---------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Various | | | | | Bridges | | \$400 | | | | | | \$400 |
| Various | | | | | Roadway Appurtenances | | \$400 | | | | | | \$400 |
| Various | | | | | Traffic Signals | | \$500 | | | | | | \$500 |
| Various | | | | | Traffic Studies | | \$100 | | | | | | \$100 |
| Various | | | | | Crack Seal | | \$200 | | | | | | \$200 |
| Total | | | | | | \$0 | \$1,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,600 |

| | | | | | | | | |
|----------------------|----------|---------|-------|---------|-----|---------|-----|----------|
| Roadway Total | \$12,495 | \$9,600 | \$200 | \$4,065 | \$0 | \$9,000 | \$0 | \$35,360 |
|----------------------|----------|---------|-------|---------|-----|---------|-----|----------|

| Transitway Improvements | | | | | | | | | | | | |
|-------------------------|--|-----------------------------|---------------|----------------------------|-----------------|--------------|--------------|-----------------|-----------------|---------------|----------|-----------|
| Transitway | | Termini | Lead Agency | City | Work Type | Federal 5309 | CTIB / State | Henn Co / HCRRA | Wash Co / WCRRA | Ramsey County | RCRRA | Total |
| Gold Line | | Saint Paul, Woodbury | Metro Transit | Saint Paul | Construction | \$77,880 | | | \$34,100 | \$21,240 | \$5,530 | \$138,750 |
| Rush Line | | Saint Paul, White Bear Lake | Metro Transit | STP, MPL, VH, GL, WBL, WBT | Construction | \$81,670 | | | | \$42,830 | \$13,830 | \$138,330 |
| Riverview | | Saint Paul, Bloomington | Ramsey County | Saint Paul | Planning/Design | | | \$8,960 | | \$18,820 | \$2,090 | \$29,870 |
| Total | | | | | | \$159,550 | \$0 | \$8,960 | \$34,100 | \$82,890 | \$21,450 | \$306,950 |

2025 Transportation Projects

| Roadway Construction Improvements | | | | | | | | | | | | | |
|-----------------------------------|----------|----------------------------------|-------------|----------|--------------|----------------|----------------|-----------------|----------------|-----------------|------------|------------|-----------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| County Road D | 19 | Greenbrier St. to CR D Cir. | RC | LC/MW/VH | Construction | \$3,965 | | | \$500 | | | | \$4,465 |
| Eustis Street | 127 | St Paul Border to Larpenteur Ave | RC | LD | Construction | | \$1,780 | | \$450 | | | | \$2,230 |
| Jackson Street | 55 | Pennsylvania Ave. to Acker St. | RC | SP | Construction | \$3,060 | | | \$500 | \$7,200 | | | \$10,760 |
| Jackson Street | 55 | Rose Ave. to Arlington Ave. | RC | SP | Construction | \$2,590 | | | \$1,690 | \$8,100 | | | \$12,380 |
| Rice Street | 49 | Wheelock Pkwy. to CR B | RC | MW/RV/SP | Construction | | | \$7,000 | \$805 | | | | \$7,805 |
| Total | | | | | | \$9,615 | \$1,780 | \$7,000 | \$3,945 | \$15,300 | \$0 | \$0 | \$37,640 |

| Roadway Pavement Preservation Improvements | | | | | | | | | | | | | |
|--|----------|-------------------------|-------------|-------|-----------------------|----------------|----------------|-----------------|------------|------------|------------|------------|----------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| White Bear Avenue | 65 | Frost Ave. to Beam Ave. | RC | MW/WB | Preservation | \$700 | | | | | | | \$700 |
| Old Highway 8 | 77 | CR D to CR E | RC | NB | Preservation | \$800 | | | | | | | \$800 |
| Various | | | | | Pavement Preservation | \$1,400 | \$4,600 | | | | | | \$6,000 |
| Total | | | | | | \$2,900 | \$4,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,500 |

| Pedestrian / Bicycle Improvements | | | | | | | | | | | | | |
|-----------------------------------|----------|-----------------------------|-------------|------|---------------------|--------------|----------------|-----------------|--------------|------------|------------|------------|----------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Larpenteur Avenue | 30 | McKnight Ave to Sterling St | RC | MW | Construction | \$500 | | | \$500 | | | | \$1,000 |
| Various | | | | | Ped/Bike Facilities | \$400 | \$400 | | | | | | \$800 |
| Various | | | | | ADA Compliance | | \$600 | | | | | | \$600 |
| Total | | | | | | \$900 | \$1,000 | \$0 | \$500 | \$0 | \$0 | \$0 | \$2,400 |

2025 Transportation Projects

| Stormwater Improvements | | | | | | | | | | | | | |
|-------------------------|----------|---------|-------------|------|------------------|------------|--------------|-----------------|------------|------------|------------|------------|--------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Various | | | | | Drainage Systems | | \$600 | | | | | | \$600 |
| Total | | | | | | \$0 | \$600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600 |

| Miscellaneous Infrastructure Improvements | | | | | | | | | | | | | |
|---|----------|---------|-------------|------|-----------------------|------------|----------------|-----------------|------------|------------|------------|------------|----------------|
| Road Name | Road No. | Termini | Lead Agency | City | Work Type | CSAH | County | County Turnback | Local | State | Federal | Other | Total |
| Various | | | | | Bridges | | \$400 | | | | | | \$400 |
| Various | | | | | Roadway Appurtenances | | \$400 | | | | | | \$400 |
| Various | | | | | Traffic Signals | | \$500 | | | | | | \$500 |
| Various | | | | | Traffic Studies | | \$100 | | | | | | \$100 |
| Various | | | | | Crack Seal | | \$200 | | | | | | \$200 |
| Total | | | | | | \$0 | \$1,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,600 |

| | | | | | | | | |
|--------------|-----------------|----------------|----------------|----------------|-----------------|------------|------------|-----------------|
| Total | \$13,415 | \$9,580 | \$7,000 | \$4,445 | \$15,300 | \$0 | \$0 | \$49,740 |
|--------------|-----------------|----------------|----------------|----------------|-----------------|------------|------------|-----------------|

| Transitway Improvements | | | | | | | | | | | | |
|-------------------------|--|-----------------------------|---------------|----------------------------|-----------------|-----------------|--------------|------------------|------------------|-----------------|-----------------|------------------|
| Transitway | | Termini | Lead Agency | City | Work Type | Federal 5309 | CTIB / State | Henn Co / HCRRRA | Wash Co / WCRRRA | Ramsey County | RCRRRA | Total |
| Gold Line | | Saint Paul, Woodbury | Metro Transit | Saint Paul | Construction | | | | | | | \$0 |
| Rush Line | | Saint Paul, White Bear Lake | Metro Transit | STP, MPL, VH, GL, WBL, WBT | Construction | \$81,670 | | | | \$42,830 | \$13,830 | \$138,330 |
| Riverview | | Saint Paul, Bloomington | Ramsey County | Saint Paul | Planning/Design | | | \$8,960 | | \$18,820 | \$2,090 | \$29,870 |
| Total | | | | | | \$81,670 | \$0 | \$8,960 | \$0 | \$61,650 | \$15,920 | \$168,200 |

2021-2025 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 | 2025 |
| Jackson Street | 55 | over BNSF RR | 90408 | 66.1 | no | no | yes | 2025 |
| Jackson Street | 55 | over BNSF RR | 90409 | 33.6 | no | no | yes | 2025 |
| Old Highway 8 | 77 | over MCRR | 4533 | 45.9 | no | no | yes | TBD |
| County Road C | 23 | over BNSF RR | 62519 | 43.6 | yes | yes | yes | TBD |
| 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.

Department of 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: |
|--------------------------------|--------------------|--------|
| 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.

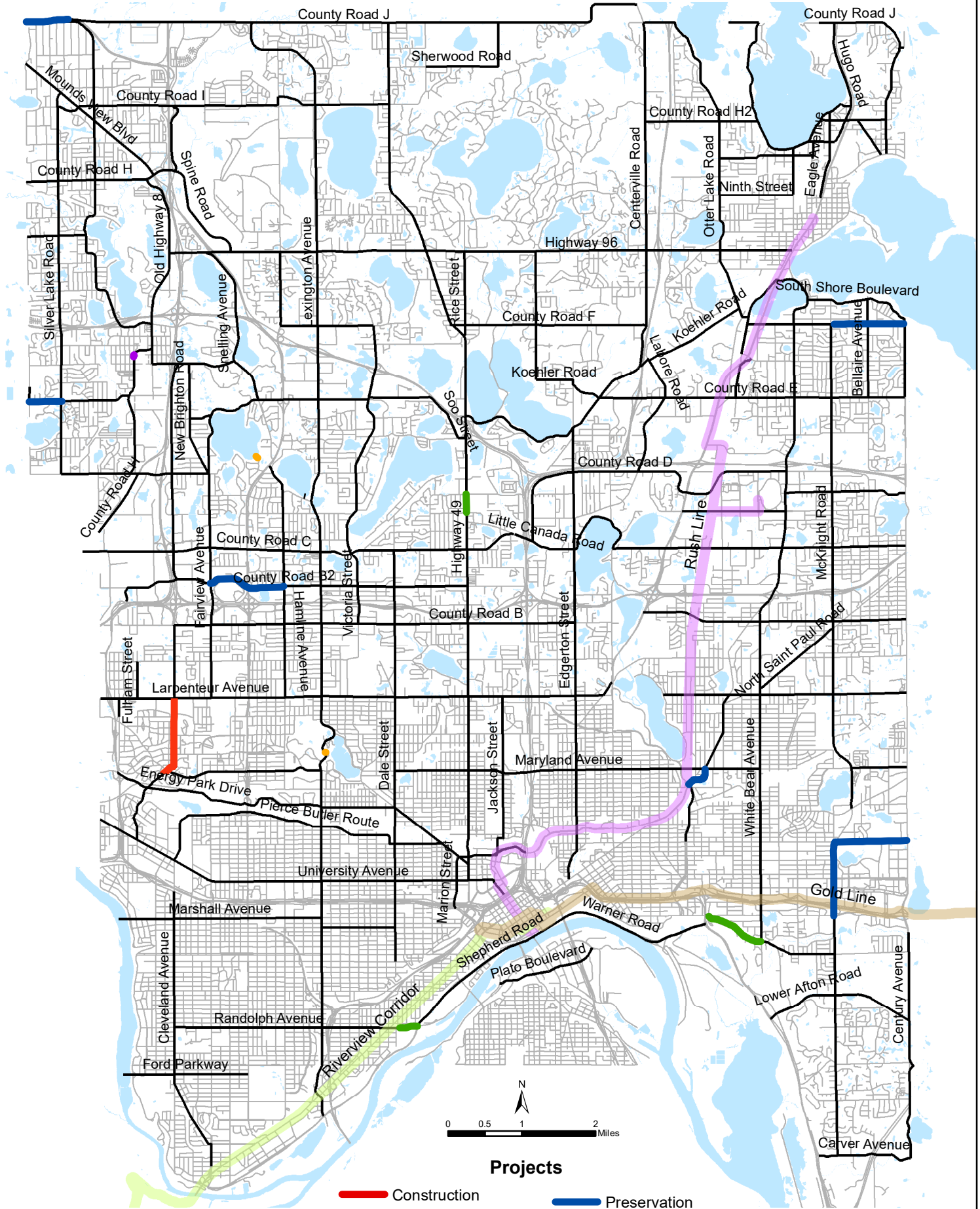
Retaining Walls are generally constructed to reduce right of way impacts or to protect environmental resources such as wetlands or wooded areas. County cost participation will be at the 50% level for those wall installations similar to ROW cost participation. In situations where wall options are locally 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 2021 Transportation Improvement Projects (TIP)



Projects

- Construction
- Preservation
- Pedestrian/Bicycle
- Signal reconstruction
- Stormwater

Ramsey County Minnesota Year 2021-2025 Transportation Improvement Projects (TIP)

