

**RAMSEY COUNTY
COOPERATIVE AGREEMENT
WITH CITY OF SAINT PAUL FOR
Maryland Avenue at Arkwright Street Intersection Reconstruction
S.P. 62-631-010, M.S.A.P. 146-020-136, S.A.P. 062-631-014(ROW)
Minn. Proj. HSIP 6211(048)**

This Agreement is between the City of Saint Paul, a municipal corporation ("City") and Ramsey County, a political subdivision of the State of Minnesota, ("County") for the reconstruction of the Maryland Avenue and Arkwright Street Intersection Project ("Project");

WITNESSETH:

WHEREAS, the City and the County desire to reconstruct and rebuild the intersection on Maryland Avenue from 700 feet west of Arkwright Street to 500 feet east of Arkwright Street; and

WHEREAS, Maryland Avenue, in the area affected by reconstruction, is designated County State Aid Highway 31 and Arkwright Street is a Municipal State Aid Street and is within the City; and

WHEREAS, preliminary studies and reports conducted by the City and County indicate that it is feasible to reconstruct the Maryland Avenue at the Arkwright Street intersection to provide for left turn lanes both in the east and west bound direction on Maryland Avenue, including reconstruction of the signal system at the intersection and reconstruction of a new sidewalk throughout the Project limits for the safety of the motorists and pedestrians; and

WHEREAS, the County has prepared the necessary designs, plans, specifications, estimates, proposals and approvals in accordance with funding requirements to take bids for the Project and will incorporate agreed-upon city-prepared items into the plans and specifications; and

WHEREAS, the City has prepared or will prepare those sections of the plans relating to street lighting and traffic signals for incorporation into the plan set; and

WHEREAS, the intersection reconstruction of Maryland Avenue at Arkwright Street is designated as eligible for a grant of Federal Funds as Minn. Proj. HSIP 6211(048), Ramsey County State Aid Highway (CSAH) S.P. 62-631-010, and St. Paul Municipal State Aid (MSA) 146-020-136; and

WHEREAS, said parties are mutually agreed that construction of storm sewer systems(s) and storm water treatment/infiltration basin should be done as part of this Project in accordance with local watershed rules; and

WHEREAS, plans for the Project showing proposed intersection reconstruction, alignment, profiles, grades, and cross-sections for the improvement of Maryland Avenue from 700 feet west of

Arkwright Street to 500 feet east of Arkwright Street within the limits of the City as a Federally Assisted, CSAH, and MSA project, have been presented to the City and are on file at Ramsey County Public Works Department; and

WHEREAS, the grading and widening provisions require acquisition of certain right of way and temporary construction and slope easements prior to construction and as designed in the approved right way plan for the Project; and

WHEREAS, the County is utilizing the consultant staff of ProSource Technologies, Inc in acquiring necessary easements and right of way, as determined by the construction project grading limits, under a separate right of way project, S.A.P. 62-631-014. All right of way costs are CSAH and MSA reimbursable costs; and

WHEREAS, a preliminary estimate of Project costs has been prepared as Exhibit A, Engineers Estimate & Cost Participation, attached hereto and made a part hereof; and

WHEREAS, the County will take bids for the Project, prepare an abstract of bids and cost participation summary, request the City's concurrence to award a contract, award a contract and pay the contractor from Federal Aid, County State Aid Highway and Municipal State Aid Highway and local funds identified for the Project.

NOW, THEREFORE, IT IS HEREBY MUTUALLY AGREED AS FOLLOWS:

1. The Whereas recitals set forth in this Agreement are hereby made a part of this Agreement as set out in full.
2. The County will prepare all plans, specifications, estimates, and proposals for the Project, which will include, among other things, the proposed reconstruction, alignment, profiles, grades, cross sections, impacts, and costs for the improvements including paving, concrete curb and gutter, storm sewer, storm water treatment, retaining walls, boulevard, utility adjustments, and concrete sidewalk. The City will prepare plans and specifications, estimates, and proposals for street lighting and traffic control signals. The County will insert the City plans sheets into the County's plans and specifications for bidding. Any costs associated with Project revisions after the completion of plans and specifications will be paid for by the party requesting the revisions. Revisions must be consistent with State Aid requirements and are subject to approval by the County.
3. Prior to County award of a contract, the County shall first receive concurrence from the City for award of the contract to the lowest responsible bidder.
4. Upon award of a construction contract the County shall perform or contract the performance of the construction administration for all elements of the Project except for street lighting and traffic signal systems. The City will provide inspection for street lighting and traffic signal systems.

5. The County will be the lead agency for the acquisition of the Permanent Highway Easements and Temporary Construction Easements (hereinafter "Easement(s)") required for the Project in accordance with the Right of Way plan approved by the parties and MnDOT, Exhibit B, incorporated herein by reference.
6. The City grants the County Temporary Construction Easements over all City owned Rights of Way and property within the limits of the Project for use during construction.
7. Any Easement that cannot be negotiated will be acquired through eminent domain proceedings. The County will utilize Ramsey County Attorney's Office, or outside counsel in its sole discretion.
8. The City and County shall each pay 50% of all costs of acquisition of all Easements. For Easements acquired through eminent domain, the County and City shall each pay 50% of all costs, including but not limited to: all court ordered acquisition costs, even if those costs exceed estimates; parcel appraisal costs; acquisition consultants fees; relocation costs; services of the County Attorney's Office or outside counsel; and any required fees, all after the application of Federal Funds.
9. At the request of the City, the County will provide periodic updates of the costs of acquisition of Easements, including costs for parcels that have been successfully negotiated and any remaining parcels to be settled.
10. Regardless of whether the fee title is in the County or the City each party will; pay 50% of the cost of securing buildings, removing buildings, or complying with code violation orders issued by the City.
11. The City will pay the County a 12% fee for design services and a 12% fee for construction administration, except, that the fees will be 2% for design services and 2% for construction administration fees for sanitary sewer and street lighting constructed as elements of the Project.
12. The County and City shall participate in the costs of construction in accordance with the Cost Participation Policy, Exhibit C, attached hereto and made a part hereof. If there is a conflict between Exhibit C and this Agreement, this Agreement shall prevail.
13. After the application of Federal Funds, the costs of storm sewer construction needed for Project drainage (catch basins and leads) will be split in accordance with the MnDOT Hydraulics Memorandum, Exhibit D, incorporated herein by reference. Any costs for storm sewer construction not eligible for C.S.A.H. funding are the sole responsibility of the City.
14. Upon completion of the Project, the County shall own the storm sewer catch basins and leads on County roads and the City shall own and maintain the storm sewer trunk lines within the City. County owned storm sewer catch basins and laterals will be maintained by the City in accordance with Joint Powers Agreement between Ramsey County and The City of St. Paul (Council File 93-1974), Exhibit E, incorporated herein by reference. Storm

sewer laterals and drains servicing property within the City outside the Project Right of Way shall also be owned and maintained by the City.

15. The County shall be responsible for the cost of construction and maintenance of the infiltration facilities, including the storm sewer and manholes, constructed on or adjacent to Parcel 43. All Capital Region Watershed District volume credits achieved by the construction of the infiltration basin shall belong to the County.
16. All construction costs related to water mains, water services, and hydrants shall be covered under a separate agreement between the County and with the City of St. Paul Board of Water Commissioners.
17. The City shall replace or repair sanitary sewers over 80 years old that run through or upon the Project at 100% City cost prior to or during construction. The City shall also review redevelopment potential in the area and adequately provide improved sanitary sewer service upgrades to properties along the project limits to prevent unnecessary roadway excavation of the newly constructed roadway.
18. The City shall pay 100% of the cost of the sanitary sewer service reconstruction or repair on the Project. The City shall continue to own and maintain the sanitary sewer.
19. After the application of Federal Funds, each party shall be responsible for 50% of the cost of the traffic signal system at Maryland Avenue and Arkwright Street. The City continues to be responsible for maintenance of this traffic signal system in accordance with the Traffic and Lighting Infrastructure Maintenance Agreement between the Cities of Saint Paul and Ramsey County (County Resolution 2005-232), Exhibit F, incorporated herein by reference.
20. After the application of Federal Funds, Ramsey County will pay the City 50% of the cost of the County share of the signal system cabinet build up for the intersection signal system
21. The County will pay the City 10% of the cost of the County's legs of the traffic signal system for design services. The County will pay the City 10% of the cost of the County's legs of the traffic signal system for construction administration. The City will be responsible for the 100% of the cost of design and construction administration services for the City's signal legs.
22. After the application of Federal Funds, the City shall pay to the County 100% of the cost of streetlight construction in the Project. Upon completion of the Project, the City shall own and maintain the streetlights. The City will pay all costs for design and construction administration services for the streetlights.
23. The cost for the Emergency Vehicle Preemption ("EVP") equipment and installation will be included in the signal system cost. Each party will be responsible for Costs for EVP equipment and installation for its legs of the traffic signal system.

24. The costs of contractor mobilization, field office operation, and traffic control will be allocated based upon cost participation percentages for the entire Project, which will be determined when Bids are received. No adjustments in this allocation will be made after Bids are taken.
25. After the application of Federal Funds the City shall pay 100% of the cost of construction of any betterments requested by the City. In addition, the City will pay the County 2% of the cost of construction of such betterments for design services and 2% of the cost of construction of such betterments for construction administration.
26. Quantity distributions and costs in Exhibit A are estimates. Actual costs shall be based on the contractor's unit prices and the quantities constructed.
27. The County will invoice the City for costs incurred for easement acquisition on a monthly basis. The County will invoice the City for design and engineering services and all other costs twice per year. Payment will be made within 30 days of receipt of an invoice.
28. The City and County shall indemnify, defend, and hold each other harmless against any and all liability, losses, costs, damages, expenses, claims, or actions, including attorney's fees, which the indemnified party, its officials, agents, or employees may hereafter sustain, incur, or be required to pay, arising out of or by reason of any act or omission of the indemnifying party, its officials, agents, or employees, in the execution, performance, or failure to adequately perform the indemnifying party's obligation pursuant to this Agreement. Nothing in this Agreement shall constitute a waiver by the County or the City of any statutory or common law immunities, limits, or exceptions on liability.
29. This Agreement shall remain in full force and effect until terminated by mutual agreement of the parties.

CITY OF ST. PAUL, MINNESOTA

By: _____
Mayor

Date: _____

By: _____
Rich Lallier
Director of Public Works

Date: _____

Approved by the Office of Financial Services:

By: _____

Approved as to Form:

By: _____
City Attorney

RAMSEY COUNTY, MINNESOTA

Julie Kleinschmidt, County Manager

Date: _____

Approval recommended:

James E. Tolaas, Director
Public Works Department

Approved as to form:

Assistant County Attorney

ENGINEER'S ESTIMATE											
ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITY	UNIT PRICE	AMOUNT	100% RAMSEY CO. SP 062-631-010 ROADWAY	AMOUNT	100% RAMSEY CO. SP 062-631-010 STORM SEWER	AMOUNT	100% CITY OF ST. PAUL SP 146-020-136	AMOUNT
2021.501	MOBILIZATION	LS	1	\$108,000.00	\$108,000.00	0.79	\$85,320.00	0.07	\$7,560.00	0.14	\$15,120.00
2031.501	FIELD OFFICE TYPE D - MODIFIED	EACH	1	\$16,200.00	\$16,200.00	0.79	\$12,798.00	0.07	\$1,134.00	0.14	\$2,268.00
2101.501	CLEARING	ACRE	0.1	\$2,500.00	\$250.00	0.1	\$250.00		\$0.00		\$0.00
2101.502	CLEARING	TREES	32	\$259.00	\$8,288.00	32	\$8,288.00		\$0.00		\$0.00
2101.506	GRUBBING	ACRE	0.1	\$2,500.00	\$250.00	0.1	\$250.00		\$0.00		\$0.00
2101.507	GRUBBING	TREES	32	\$120.00	\$3,840.00	32	\$3,840.00		\$0.00		\$0.00
2102.502	REMOVE PAVEMENT MARKINGS	LF	100	\$2.20	\$220.00	100	\$220.00		\$0.00		\$0.00
2103.501	BUILDING REMOVAL A	LS	1	\$15,000.00	\$15,000.00	1	\$15,000.00		\$0.00		\$0.00
2103.501	BUILDING REMOVAL B	LS	1	\$10,000.00	\$10,000.00	1	\$10,000.00		\$0.00		\$0.00
2103.501	BUILDING REMOVAL C	LS	1	\$5,000.00	\$5,000.00	1	\$5,000.00		\$0.00		\$0.00
2103.501	BUILDING REMOVAL D	LS	1	\$10,000.00	\$10,000.00	1	\$10,000.00		\$0.00		\$0.00
2103.501	BUILDING REMOVAL E	LS	1	\$5,000.00	\$5,000.00	1	\$5,000.00		\$0.00		\$0.00
2104.501	REMOVE CURB AND GUTTER	LF	2,454	\$3.25	\$7,975.50	2454	\$7,975.50		\$0.00		\$0.00
2104.501	REMOVE RETAINING WALL	LF	574	\$20.00	\$11,480.00	574	\$11,480.00		\$0.00		\$0.00
2104.501	REMOVE FENCE	LF	511	\$5.50	\$2,810.50	511	\$2,810.50		\$0.00		\$0.00
2104.501	REMOVE CONCRETE PIPE (SEWER)	LF	524	\$13.00	\$6,812.00	524	\$6,812.00		\$0.00		\$0.00
2104.503	REMOVE CONCRETE WALK	SF	10,964	\$1.75	\$19,187.00	10964	\$19,187.00		\$0.00		\$0.00
2104.505	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SY	1,207	\$3.25	\$3,922.75	1207	\$3,922.75		\$0.00		\$0.00
2104.505	REMOVE PAVEMENT SPECIAL	S Y	6,380	\$10.00	\$63,800.00	6380	\$63,800.00		\$0.00		\$0.00
2104.505	REMOVE CONCRETE DRIVEWAY PAVEMENT	SY	495	\$7.00	\$3,465.00	495	\$3,465.00		\$0.00		\$0.00
2104.509	REMOVE MANHOLE OR CATCHBASIN	EACH	22	\$454.00	\$9,988.00	22	\$9,988.00		\$0.00		\$0.00
2104.509	REMOVE CASTING	EACH	22	\$184.00	\$4,048.00	22	\$4,048.00		\$0.00		\$0.00
2104.509	REMOVE CONCRETE STEPS	EACH	15	\$270.00	\$4,050.00	15	\$4,050.00		\$0.00		\$0.00
2104.509	REMOVE FOOTING	EACH	2	\$1,000.00	\$2,000.00	2	\$2,000.00		\$0.00		\$0.00
2104.509	REMOVE HANDHOLE	EACH	6	\$162.00	\$972.00		\$0.00		\$0.00	6	\$972.00
2104.509	REMOVE LIGHT BASE FOUNDATION	EACH	6	\$378.00	\$2,268.00		\$0.00		\$0.00	6	\$2,268.00
2104.511	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LF	712	\$5.00	\$3,560.00	712	\$3,560.00		\$0.00		\$0.00
2104.513	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LF	131	\$4.00	\$524.00	131	\$524.00		\$0.00		\$0.00
2104.521	SALVAGE LIGHTING CONDUCTORS	LF	3,600	\$1.50	\$5,400.00		\$0.00		\$0.00	3600	\$5,400.00
2104.523	SALVAGE SIGNAL SYSTEM	EACH	1	\$8,580.00	\$8,580.00		\$0.00		\$0.00	1	\$8,580.00
2104.523	SALVAGE SIGN TYPE C	EACH	20	\$40.00	\$800.00	20	\$800.00		\$0.00		\$0.00
2104.523	SALVAGE LIGHT STANDARD & LUMINAIRE	EACH	6	\$350.00	\$2,100.00		\$0.00		\$0.00	6	\$2,100.00
2105.501	COMMON EXCAVATION (EV) (P)	CY	7,232	\$14.00	\$101,248.00	7232	\$101,248.00		\$0.00		\$0.00
2105.522	SELECT GRANULAR BORROW (CV) (P)	CY	5,609	\$16.00	\$89,744.00	5609	\$89,744.00		\$0.00		\$0.00
2105.523	COMMON BORROW (CV) (P)	CY	1,414	\$9.00	\$12,726.00	1414	\$12,726.00		\$0.00		\$0.00
2105.525	TOPSOIL BORROW (LV)	CY	488	\$13.50	\$6,588.00	488	\$6,588.00		\$0.00		\$0.00
2123.610	STREET SWEEPER W/PICKUP BROOM	HOUR	100	\$135.00	\$13,500.00	100	\$13,500.00		\$0.00		\$0.00
2123.610	TRACTOR MOUNTED BACKHOE	HOUR	100	\$108.00	\$10,800.00	100	\$10,800.00		\$0.00		\$0.00
2130.501	WATER	M GAL	100	\$32.50	\$3,250.00	100	\$3,250.00		\$0.00		\$0.00
2211.503	AGGREGATE BASE , CLASS 7 (CV) (P)	CY	1,621	\$29.80	\$48,305.80	1621	\$48,305.80		\$0.00		\$0.00
2232.501	MILL BITUMINOUS SURFACE (1.5")	SY	352	\$5.00	\$1,760.00	352	\$1,760.00		\$0.00		\$0.00

ENGINEER'S ESTIMATE											
ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITY	UNIT PRICE	AMOUNT	100% RAMSEY CO. SP 062-631-010 ROADWAY	AMOUNT	100% RAMSEY CO. SP 062-631-010 STORM SEWER	AMOUNT	100% CITY OF ST. PAUL SP 146-020-136	AMOUNT
2357.502	BITUMINOUS MATERIAL FOR TACK COAT	GALLON	726	\$1.75	\$1,270.50	726	\$1,270.50		\$0.00		\$0.00
2360.501	TYPE SP 12.5 WEARING COURSE MIXTURE (4,F)	TON	1,673	\$75.00	\$125,475.00	1673	\$125,475.00		\$0.00		\$0.00
2360.502	TYPE SP 12.5 NON - WEARING COURSE MIXTURE (4,B)	TON	1,257	\$65.00	\$81,705.00	1257	\$81,705.00		\$0.00		\$0.00
2360.505	TYPE SP 12.5 BIT MIXURE FOR PATCHING	TON	100	\$115.00	\$11,500.00	100	\$11,500.00		\$0.00		\$0.00
2411.507	CONCRETE STAIRWAY	EACH	13	\$667.00	\$8,671.00	13	\$8,671.00		\$0.00		\$0.00
2411.618	MODULAR BLOCK RETAINING WALL	SF	1,776	\$54.00	\$95,904.00	1776	\$95,904.00		\$0.00		\$0.00
2501.515	12" RC PIPE APRON	EACH	1	\$100.00	\$100.00		\$0.00	1	\$100.00		\$0.00
2503.511	4" PVC PIPE SEWER	LF	50	\$25.00	\$1,250.00		\$0.00		\$0.00	50	\$1,250.00
2503.541	12" RC PIPE SEWER DESIGN 3006 CLASS V	LF	574	\$36.60	\$21,008.40		\$0.00	574	\$21,008.40		\$0.00
2503.541	15" RC PIPE SEWER DESIGN 3006 CLASS V	LF	53	\$40.70	\$2,157.10		\$0.00	53	\$2,157.10		\$0.00
2503.541	18" RC PIPE SEWER DESIGN 3006 CLASS V	LF	33	\$45.00	\$1,485.00		\$0.00	33	\$1,485.00		\$0.00
2503.541	21" RC PIPE SEWER DESIGN 3006 CLASS V	LF	32	\$57.00	\$1,824.00		\$0.00	32	\$1,824.00		\$0.00
2503.602	RECONNECT SANITARY SEWER SERVICE	EACH	1	\$1,100.00	\$1,100.00		\$0.00		\$0.00	1	\$1,100.00
2503.602	CONSTRUCT BULKHEAD	EACH	1	\$1,200.00	\$1,200.00		\$0.00		\$0.00	1	\$1,200.00
2503.602	CONNECT INTO EXISTING SANITARY SEWER	EACH	1	\$2,000.00	\$2,000.00		\$0.00		\$0.00	1	\$2,000.00
2503.602	CONNECT INTO EXISTING DRAINAGE STRUCTURE	EACH	3	\$61.00	\$183.00		\$0.00	3	\$183.00		\$0.00
2503.602	CONNECT INTO EXISTING STORM SEWER	EACH	11	\$979.00	\$10,769.00		\$0.00	11	\$10,769.00		\$0.00
2503.602	12" PIPE PLUG	EACH	1	\$300.00	\$300.00		\$0.00	1	\$300.00		\$0.00
2504.602	ADJUST GATE VALVE AND BOX	EACH	7	\$350.00	\$2,450.00	7	\$2,450.00		\$0.00		\$0.00
2504.602	WATER UTILITY HOLE	EACH	9	\$1,080.00	\$9,720.00	9	\$9,720.00		\$0.00		\$0.00
2504.603	WATER SERVICE TRENCH	LF	225	\$40.00	\$9,000.00	225	\$9,000.00		\$0.00		\$0.00
2504.603	RECONSTRUCT SANITARY MANHOLE	LF	30	\$300.00	\$9,000.00		\$0.00		\$0.00	30	\$9,000.00
2506.501	CONSTRUCT DRAINAGE STRUCTURE DESIGN TYPE 7A	LF	116	\$265.00	\$30,740.00		\$0.00	116	\$30,740.00		\$0.00
2506.501	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	LF	32	\$300.00	\$9,600.00		\$0.00	32	\$9,600.00		\$0.00
2506.501	CONSTRUCT DRAINAGE STRUCTURE DESIGN 60-4020	LF	5	\$690.00	\$3,450.00		\$0.00	5	\$3,450.00		\$0.00
2506.516	CASTING ASSEMBLIES	EACH	24	\$502.00	\$12,048.00		\$0.00	24	\$12,048.00		\$0.00
2506.522	ADJUST FRAME & RING CASTINGS	EACH	5	\$378.00	\$1,890.00		\$0.00	5	\$1,890.00		\$0.00
2511.501	RANDOM RIPRAP CLASS III	CY	15	\$60.00	\$900.00		\$0.00	15	\$900.00		\$0.00
2521.501	4" CONCRETE WALK	SF	8,101	\$3.25	\$26,328.25	8101	\$26,328.25		\$0.00		\$0.00
2521.501	6" CONCRETE WALK	SF	2,059	\$5.50	\$11,324.50	2059	\$11,324.50		\$0.00		\$0.00
2531.501	CONCRETE CURB & GUTTER DESIGN B624	LF	2,323	\$15.00	\$34,845.00	2323	\$34,845.00		\$0.00		\$0.00
2531.507	6" CONCRETE DRIVEWAY PAVEMENT	SY	219	\$44.00	\$9,636.00	219	\$9,636.00		\$0.00		\$0.00
2531.507	8" CONCRETE DRIVEWAY PAVEMENT	SY	103	\$54.00	\$5,562.00	103	\$5,562.00		\$0.00		\$0.00
2531.618	TRUNCATED DOMES	SF	144	\$38.00	\$5,472.00	144	\$5,472.00		\$0.00		\$0.00
2545.511	LIGHTING UNIT TYPE L-14	EACH	9	\$1,944.00	\$17,496.00		\$0.00		\$0.00	9	\$17,496.00
2545.513	LUMINAIRE LANTERN TYPE R100	EACH	9	\$540.00	\$4,860.00		\$0.00		\$0.00	9	\$4,860.00
2545.515	LIGHT BASE DESIGN TYPE ST	EACH	9	\$594.00	\$5,346.00		\$0.00		\$0.00	9	\$5,346.00
2545.523	1 1/2" NON METALLIC CONDUIT	LF	2,340	\$3.00	\$7,020.00		\$0.00		\$0.00	2340	\$7,020.00
2545.523	1 1/2" NON METALLIC CONDUIT (DIRECTIONAL BORE)	LF	60	\$10.00	\$600.00		\$0.00		\$0.00	60	\$600.00
2545.531	1 C #6 AWG	LF	7,200	\$2.50	\$18,000.00		\$0.00		\$0.00	7200	\$18,000.00
2545.531	1 C #8 AWG INSULATED GROUND	LF	2,400	\$1.50	\$3,600.00		\$0.00		\$0.00	2400	\$3,600.00

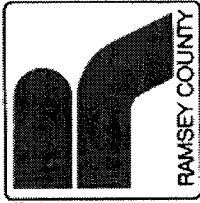
ENGINEER'S ESTIMATE											
ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITY	UNIT PRICE	AMOUNT	100% RAMSEY CO. SP 062-631-010 ROADWAY	AMOUNT	100% RAMSEY CO. SP 062-631-010 STORM SEWER	AMOUNT	100% CITY OF ST. PAUL SP 146-020-136	AMOUNT
2545.541	SERVICE PANEL LIGHTING POLE MOUNTED	EACH	1	\$1,800.00	\$1,800.00		\$0.00		\$0.00	1	\$1,800.00
2557.501	WIRE FENCE DESIGN 48-9322	LF	98	\$17.00	\$1,666.00	98	\$1,666.00		\$0.00		\$0.00
2563.601	TRAFFIC CONTROL	LS	1	\$21,600.00	\$21,600.00	0.79	\$17,064.00	0.07	\$1,512.00	0.14	\$3,024.00
2564.531	SIGN PANELS TYPE D	SF	50	\$32.50	\$1,625.00	50	\$1,625.00		\$0.00		\$0.00
2564.602	F & I SIGN PANEL TYPE C	EACH	79	\$65.00	\$5,135.00	79	\$5,135.00		\$0.00		\$0.00
2565.511	TRAFFIC CONTROL SIGNAL SYSTEM	SIG SYS	1	\$171,893.50	\$171,893.50	0.5	\$85,946.75		\$0.00	0.5	\$85,946.75
2565.601	TRAFFIC CONTROL INTERCONNECTION	LS	1	\$22,150.00	\$22,150.00	0.5	\$11,075.00		\$0.00	0.5	\$11,075.00
2572.501	TEMPORARY FENCE (48" HIGH ORANGE PLASTIC)	LF	100	\$4.50	\$450.00	100	\$450.00		\$0.00		\$0.00
2573.502	SILT FENCE TYPE MACHINE SLICED	LF	111	\$5.00	\$555.00	111	\$555.00		\$0.00		\$0.00
2573.530	STORM DRAIN INLET PROTECTION	EACH	35	\$157.00	\$5,495.00	35	\$5,495.00		\$0.00		\$0.00
2573.540	FILTER LOG TYPE COMPOST LOG	LF	110	\$3.25	\$357.50	110	\$357.50		\$0.00		\$0.00
2573.550	EROSION CONTROL SUPERVISOR	LS	1	\$5,400.00	\$5,400.00	1	\$5,400.00		\$0.00		\$0.00
2573.602	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EACH	4	\$1,080.00	\$4,320.00	4	\$4,320.00		\$0.00		\$0.00
2575.501	SEEDING	ACRE	0.9	\$200.00	\$180.00	0.9	\$180.00		\$0.00		\$0.00
2575.502	SEED MIXTURE 270	LB	52	\$3.00	\$156.00	52	\$156.00		\$0.00		\$0.00
2575.502	SEED MIXTURE 330	LB	37	\$4.00	\$148.00	37	\$148.00		\$0.00		\$0.00
2575.505	SODDING TYPE LAWN	SY	1,672	\$3.75	\$6,270.00	1672	\$6,270.00		\$0.00		\$0.00
2575.523	EROSION CONTROL BLANKETS CATEGORY 1	SY	2,060	\$1.00	\$2,060.00	2060	\$2,060.00		\$0.00		\$0.00
2575.523	EROSION CONTROL BLANKETS CATEGORY 3	SY	2,112	\$1.00	\$2,112.00	2112	\$2,112.00		\$0.00		\$0.00
2575.531	FERTILIZER TYPE 3	LB	270	\$0.55	\$148.50	270	\$148.50		\$0.00		\$0.00
2575.531	FERTILIZER TYPE 4	LB	79	\$0.45	\$35.55	79	\$35.55		\$0.00		\$0.00
2575.532	EROSION STABILIZATION MAT CLASS 3	SY	17	\$15.00	\$255.00	17	\$255.00		\$0.00		\$0.00
2581.501	REMOVABLE PREFORMED PLASTIC MARKING	LF	500	\$1.50	\$750.00	500	\$750.00		\$0.00		\$0.00
2582.501	PAVEMENT MESSAGE (LT ARROW) POLYPREFORM	EACH	2	\$432.00	\$864.00	2	\$864.00		\$0.00		\$0.00
2582.502	4" SOLID LINE WHITE - EPOXY	LF	160	\$4.00	\$640.00	160	\$640.00		\$0.00		\$0.00
2582.502	4" BROKEN LINE WHITE - EPOXY	LF	600	\$4.50	\$2,700.00	600	\$2,700.00		\$0.00		\$0.00
2582.502	12" SOLID LINE WHITE - EPOXY	LF	420	\$10.50	\$4,410.00	420	\$4,410.00		\$0.00		\$0.00
2582.502	24" SOLID LINE YELLOW - EPOXY	LF	155	\$16.25	\$2,518.75	155	\$2,518.75		\$0.00		\$0.00
2582.502	4" DOUBLE SOLID LINE YELLOW - EPOXY	LF	1,410	\$8.00	\$11,280.00	1410	\$11,280.00		\$0.00		\$0.00
2582.502	4" DOUBLE SOLID LINE YELLOW- LATEX	LF	500	\$0.12	\$60.00	500	\$60.00		\$0.00		\$0.00
2582.502	4" SOLID LINE WHITE- LATEX	LF	500	\$0.12	\$60.00	500	\$60.00		\$0.00		\$0.00
							\$0.00		\$0.00		\$0.00
							\$0.00		\$0.00		\$0.00
							\$0.00		\$0.00		\$0.00
TOTAL					\$1,517,597.10		\$1,200,910.85		\$106,660.50		\$210,025.75

EXHIBIT C

Ramsey County Public Works Department 2013-2017 Transportation Improvement Plan

APPENDIX B Ramsey County Public Works Cost Participation Policy

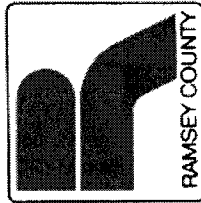
May 28, 2013



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 as a whole, and also 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 Department 2013-2017 Transportation Improvement Plan



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%	

Ramsey County Public Works Department 2013-2017 Transportation Improvement Plan

ITEM:	COUNTY SHARE:	NOTES:
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.
Concrete Curb & Gutter (new)	25%	

Ramsey County Public Works Department 2013-2017 Transportation Improvement Plan

ITEM:	COUNTY SHARE:	NOTES:
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.

Ramsey County Public Works Department 2013-2017 Transportation Improvement Plan

ITEM:	COUNTY SHARE:	NOTES:
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.
Roundabouts	100% of County Legs	

Ramsey County Public Works Department 2013-2017 Transportation Improvement Plan

ITEM:	COUNTY SHARE:	NOTES:
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.

Ramsey County Public Works Department 2013-2017 Transportation Improvement Plan

ITEM:	COUNTY SHARE:	NOTES:
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.
Trail/Sidewalk Grade Separation	0% to 50%, by negotiation	Bridge or underpass construction.

Ramsey County Public Works Department 2013-2017 Transportation Improvement Plan

ITEM:	COUNTY SHARE:	NOTES:
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%	

Ramsey County Public Works Department 2013-2017 Transportation Improvement Plan

ITEM:	COUNTY SHARE:	NOTES:
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.
Preliminary/Design Engineering	% of Participation	

Ramsey County Public Works Department 2013-2017 Transportation Improvement Plan

ITEM:	COUNTY SHARE:	NOTES:
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.

Ramsey County Public Works Department 2013-2017 Transportation Improvement Plan

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.