

**JOINT POWERS AGREEMENT  
FOR THE INTERSECTION IMPROVEMENT PROJECT  
AT THE INTERSECTION OF  
COUNTY STATE AID HIGHWAY 5 (NOWTHEN BLVD. NW) AND  
ALPINE DRIVE NW IN THE CITY OF RAMSEY, MN  
(SP 002-605-018, CP 14-20, SAP 199-106-011)**

THIS AGREEMENT is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2014 by and between the County of Anoka, a political subdivision of the State of Minnesota, 2100 Third Avenue, Anoka, Minnesota 55303, hereinafter referred to as "County", and the City of Ramsey, 7550 Sunwood Dr. NW, Ramsey, MN 55303, hereinafter referred to as "City".

**WITNESSETH**

WHEREAS, the parties to this agreement agree it is in the best interest of the traveling public to improve the intersection of County State Aid Highway (CSAH) 5 (Nowthen Blvd. NW) and Alpine Drive and,

WHEREAS, said parties mutually agree that the intersection of CSAH 5 (Nowthen Blvd NW) and Alpine Drive is in need of improvement; and,

WHEREAS, the County has prepared preliminary design plans for the intersection improvement of CSAH 5 (Nowthen Blvd NW) and Alpine Drive in accordance with Anoka County and the Minnesota Department of Transportation standards to a staff approved layout condition; and,

WHEREAS, Anoka County has jurisdiction over CSAH 5 and the City has jurisdiction over Alpine Drive and,

WHEREAS, the parties agree that it is in their best interest that the cost of said project be shared; and,

WHEREAS, Minn. Stat. § 471.59 authorizes political subdivisions of the state to enter into joint powers agreements for the joint exercise of powers common to each.

**NOW, THEREFORE, IT IS MUTUALLY STIPULATED AND AGREED:**

**I. PURPOSE**

The parties have joined together for the purpose of adding left and right turn lanes and a signal system as described in the preliminary design plans. The County project number for the reconstruction is SP 002-605-018 the City project number is CP 14-20 and the City State Aid project number is SAP 199-106-011. Said engineering plans are filed in the office of the Anoka County Highway Department and incorporated herein by reference.

The parties to this Joint Powers Agreement (JPA) agree in principle that construction of County State Aid Project No. 002-605-018 at the intersection of CSAH 5 (Nowthen Blvd NW) and Alpine Drive is in

the best interest of the traveling public and that the Preliminary Layout as shown in Exhibit "A" defines the preliminary design of the Project.

It is agreed that the Exhibit "A" Layout dated February 11, 2014 has been reviewed and accepted by the parties and is suitable for preparation of final construction documents. Any significant changes made hereafter to the design as presented in the Exhibit "A" Layout will require approval by the parties as an amendment to this JPA. These same changes will require a change in the cost share to include any additional design engineering costs that may occur.

## II. METHOD

The County shall cause the construction of Anoka County Project SP 002-605-018, City project numbers CP 14-20 & SAP 199-106-011, in conformance with proposed engineering plans and specifications.

### IMPROVEMENTS

It is agreed by the parties that in 2014 left and right turn lanes and a traffic signal will be constructed at the intersection of CSAH 5 (Nowthen Blvd NW) and Alpine Drive to the extent shown in "Exhibit A". Improvements include but are not limited to: roadway widening, traffic signal construction, left and right turn lanes, curb & gutter, concrete median, pavement reclamation and mill & overlay. The costs of these improvements have been estimated for this agreement and will be finalized after bids have been received. These costs will be shared by the County and the City.

### RIGHT OF WAY:

The parties agree that the County will acquire all necessary right-of-way and easements for the Project. Acquisition of any additional right-of-way and/or easements needed for improvements to the City street intersections beyond what is defined in the Exhibit "A" Layout will be the responsibility of the City. It is agreed by the parties that all necessary right of way and easements will be in legal possession of the County prior to acceptance of bids for the project. Any City owned property or easements required for the construction will be conveyed to the County at no cost.

### BITUMINOUS TRAIL:

The parties agree that the City will be responsible for the local match in areas where no trail exists and the County will be responsible for the local match where trail currently exists.

The parties agree that the cost for the trail includes: bituminous surfacing, aggregate base, excavation (including muck excavation), borrow material (granular and topsoil), and turf establishment. The parties agree that the County will pay for the design of the trail, wetland mitigation required by impacts caused by the trail, the additional right of way and easements required to construct the trail at the proper location, and any removal items, with the exception of any soil correction required to construct the trail.

### TRAFFIC SIGNALS:

The parties agree that a new traffic control signal will be constructed with this project. The parties agree that the cost of constructing the signal shall be standard County cost share, with 100% of the EVP costs and 75% of the traffic signal costs to the City, and 25% of the traffic signal costs to the County.

Following construction, the ongoing traffic signal maintenance will be consistent with Anoka County warranted traffic signal maintenance practices, with the County 100 % responsible for all ongoing traffic signal maintenance, the City reimbursing the County 100% for all ongoing EVP maintenance, the City 100% responsible for all luminaire maintenance, and 100% responsible for the ongoing supply of electrical power for the traffic signal system.

**DRAINAGE:**

The City shall pay for a percentage of the cost of the storm sewer system, including the detention basins and their outlet structures. The City portion of the cost is based on contributing flow through the storm sewer system to the detention basin determined by the product of contributing area and runoff coefficient.

**TRAFFIC CONTROL:**

The parties understand and agree that CSAH 5(Nowthen Blvd NW) and Alpine Drive will be closed to thru traffic during construction. The parties agree and understand the cost share for traffic control for the city shall be a prorated share based on the City project cost divided by the total project cost.

**DRIVEWAYS:**

The parties agree that all driveways affected by the Project will be reconstructed in kind at 100% project cost with the cost of any upgrades requested by the City, including concrete aprons, to be the sole responsibility of the City.

**LANDSCAPING/STREETSCAPING:**

The parties agree that if the City wishes to include landscaping or streetscape features in the County right of way, they shall be designed in accordance with Anoka County Highway Department Landscape/Streetscape Guidelines. The City shall supply the signed plan sheets and specifications for the proposed landscape/streetscape. The total cost of the design as well as the construction cost above standard median cost will be at the expense of the requesting City. All construction documents must be submitted to the County by February 17, 2014. Maintenance of any landscaping/streetscaping will be the sole responsibility of the City.

**UTILITIES:**

The parties agree that the Exhibit "A" Layout does not include specific proposed utility locations. The City will be responsible for the design of any sanitary sewer and water main improvements and/or relocations due to road reconstruction, which will be incorporated into the project bid documents. The cost of the design of these features shall be the responsibility of the City. The cost of construction of these features shall be the responsibility of the City. In areas where relocations are solely due to road reconstruction federal funds shall be applied. The City's design of the sanitary sewer and water main utilities are to include signed plans, specifications, and estimated quantities and cost. All construction documents must be submitted to the County by February 17, 2014.

PERMITS:

The parties agree that the County will secure all necessary permits for this Project. The City agrees to coordinate with the County in securing the permits required by the Lower Rum River Watershed Management Organization, city permits, as well as any other permits that may be required. The County also requests that the City inform the County of any ordinances or city regulations that affect construction at the time of the signing of this JPA. (e.g. setbacks, tree clearing ordinances, or any other city ordinances.)

III. COSTS

The contract costs of the work, or if the work is not contracted, the cost of all labor, materials, normal engineering costs and equipment rental required to complete the work, shall constitute the actual "construction costs" and shall be so referred to herein. "Estimated costs" are good faith projections of the costs, which will be incurred for this project. Actual costs will vary and those will be the costs for which the relevant parties will be responsible.

The estimated construction cost of the total project is \$1,643,644.45. Federal funds available for the Project are capped at \$936,000. The federal funds shall be split based on the ratio of eligible cost incurred by each party to the total eligible project cost. Eligible costs are the costs of items that can participate in federal funding as shown on Exhibit B.

The total estimated construction cost to the City is \$365,125.31 (prior to application of federal funds available). After federal funding percentage is applied, the cost to the City for their share of the construction items of the Project is \$170,643.71 (\$365,125.31 minus \$194,481.60, the federal funds available to the City).

The City participation in construction engineering will be at a rate of eight percent (8%) of their designated construction share of \$365,125.31. The estimated cost to the City for construction engineering is \$29,210.02. In summary, the total City share of this project is \$394,335.33 (includes construction and construction engineering costs). The total cost to the City after federal funds have been applied including construction engineering is \* \$199,853.73 (see summary below).

$*(\$365,125.31 - \$194,481.60 + \$29,210.02 = \$199,853.73$ , note: construction engineering costs are not federally eligible)

Upon award of the contract, the City shall pay to the County, upon written demand by the County, ninety five percent (95%) of its portion of the cost of the project estimated at \$189,861.04. Prior to billing, this estimate will be updated by the County to reflect the actual bid prices as awarded. An updated cost estimate shall be provided to the City at the time of billing. The City's share of the cost of the project shall include only construction and construction engineering expense and does not include engineering design and administrative expenses incurred by the County.

Upon final completion of the project, the City's share of the construction cost will be based upon actual construction costs. If necessary, adjustments to the initial ninety five percent (95%) charged to the city will be made in the form of credit or additional charges to the City's share. Also, the remaining five percent (5%) of the City's portion of the construction costs shall be paid.

IV. TERM

This Agreement shall continue until terminated as provided hereinafter.

V. DISBURSEMENT OF FUNDS

All funds disbursed by the County or City pursuant to this Agreement shall be disbursed by each entity pursuant to the method provided by law.

VI. CONTRACTS AND PURCHASES

All contracts let and purchases made pursuant to this Agreement shall be made by the County in conformance to the State laws.

VII. STRICT ACCOUNTABILITY

A strict accounting shall be made of all funds and report of all receipts shall be made upon request by either party. Prior to City payment to the County, the County shall provide the City a copy of all cost participation documents submitted to MnDOT State Aid to assist the City in their application for MSA funding.

VIII. TERMINATION

This Agreement may be terminated by either party at any time, with or without cause, upon not less than thirty (30) days written notice delivered by mail or in person to the other party. If notice is delivered by mail, it shall be deemed to be received two days after mailing. Such termination shall not be effective with respect to any solicitation of bids or any purchases of services or goods which occurred prior to such notice of termination. The City shall pay its pro rata share of costs which the County incurred prior to such notice of termination.

IX. SIGNALIZATION POWER

The City shall at their sole expense, install and cause the installation of an adequate electrical power source to the service cabinet for the previously mentioned CSAH 5 traffic control signal system including any necessary extension of power lines. The City shall be the lead agency in this matter. Upon completion of said traffic control signal installations, the ongoing cost of the electrical power to the signals shall be the sole cost and expense of the City.

X. MAINTENANCE

- A. Maintenance of the completed storm sewer (except catch basins and catch basin leads on CSAH 5) and detention basins (including ponds and their outlet structures and grit chambers/collectors) shall be the sole obligation of the City.
- B. Maintenance of all sidewalks, including snow plowing, shall be the sole responsibility of the City.
- C. Maintenance of the bituminous trails shall be the responsibility of the City. The City shall be responsible for general routine maintenance, such as, sweeping, clearing, plowing, trash removal and other incidental items and shall be responsible for long-term maintenance, such as

bituminous overlays, crack sealing and replacement.

- D. Maintenance of crosswalk pavement markings on City streets shall be the responsibility of the City. The County will be responsible for all crosswalk pavement markings for the crossings at all County streets.
- E. Maintenance of streetlights and cost of electrical power to the streetlights shall be the sole obligation of the City.
- F. Maintenance of the completed traffic control signals and signal equipment at the intersection of CSAH 5(Nowthen Blvd NW) and Alpine Drive shall be the sole obligation of the County.
- G. The County shall maintain the said traffic signal controllers, traffic signals and pedestrian indications, loop detectors and associated wiring of the said traffic control signals at the sole obligation of the County.
- H. Painting of the traffic signal shall be the sole obligation of the County. Any variation of painting color standards will be billed to the City.
- I. Timing of the traffic signal shall be determined by the County.
- J. Only the County shall have access to the controller cabinet.
- K. The traffic control signal shall be the property of the County.
- L. The City shall be responsible for maintenance of the luminaires, luminaire relamping, and luminaire painting.
- M. All maintenance of the EVP Systems shall be completed by the County. The City shall be billed by the County on a quarterly basis for all incurred costs.
- N. EVP Emitter Units may be installed on and used only by Emergency Vehicles responding to an emergency as defined in Minnesota Statutes §169.01, Subdivision 5, and §169.03. The City shall provide a list to the County Engineer, or the County's duly appointed representative, of all such vehicles with emitter units on an annual basis.
- O. Malfunctions of the EVP System shall be immediately reported to the County.
- P. All timing of said EVP System shall be determined by the County.
- Q. In the event said EVP System or components are, in the opinion of the County, being misused, or the conditions set forth are violated, and such misuse or violation continues after receipt by the City, written notice thereof from the County, the County shall remove the EVP System. Upon removal of the EVP System pursuant to this paragraph, the field wiring, cabinet wiring, detector receiver, infrared detector heads and indicator lamps and all other components shall become the property of the County.

XI. NOTICE

For purposes of delivery of any notices herein, the notice shall be effective if delivered to the County Administrator of Anoka County, 2100 Third Avenue, Anoka, Minnesota 55303, on behalf of the County, and to the City Administrator of City of Ramsey, 7550 Sunwood Dr. NW, Ramsey, MN 55303, on behalf of the City.

XII. INDEMNIFICATION

The City and County mutually agree to indemnify and hold harmless each other from any claims, losses, costs, expenses or damages resulting from the acts or omissions of the respective officers, agents, or employees relating to activities conducted by either party under this Agreement.

### XIII. ENTIRE AGREEMENT REQUIREMENT OF WRITING

It is understood and agreed that the entire agreement of the parties is contained herein and that this Agreement supersedes all oral agreements and all negotiations between the parties relating to the subject matter thereof, as well as any previous agreement presently in effect between the parties to the subject matter thereof. Any alterations, variations, or modifications of the provisions of this Agreement shall be valid only when they have been reduced to writing and duly signed by the parties.

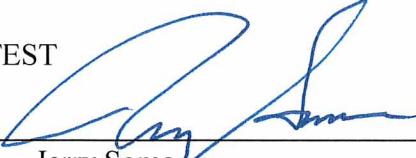
IN WITNESS WHEREOF, the parties to this Agreement have hereunto set their hands on the dates written below.

#### COUNTY OF ANOKA

By:   
Rhonda Sivarajah, Chair  
Board of Commissioners

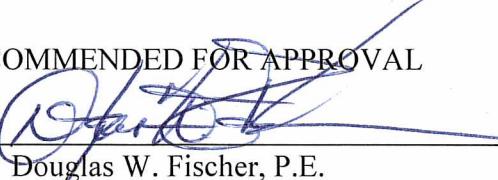
Dated: 3-25-14

#### ATTEST

By:   
Jerry Soma  
County Administrator

Dated: 3-25-14

#### RECOMMENDED FOR APPROVAL

By:   
Douglas W. Fischer, P.E.  
County Engineer

Dated: 3/19/14

#### APPROVED AS TO FORM

By:   
Dan Klint  
Assistant County Attorney

Dated: 3/31/14

#### CITY OF RAMSEY

By:   
Sarah Strommen  
Mayor

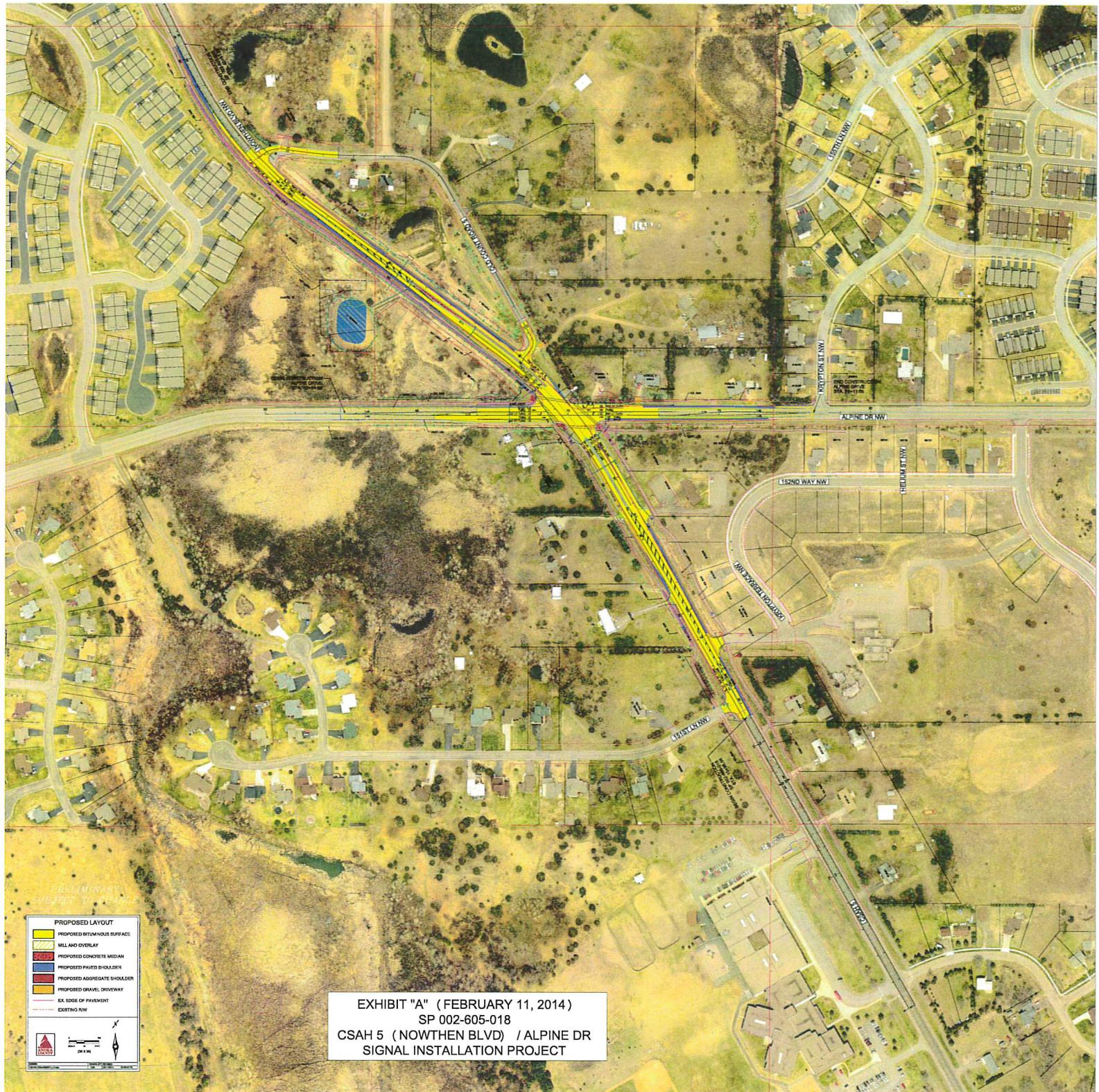
Dated: 2-11-14

By:   
Kurt Ulrich  
City Administrator

Dated: 2-11-14

By:   
Joseph Langel  
City Attorney

Dated: 2-18-14



**EXHIBIT "B"**

ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT PRICE	TOTAL PROJECT		FEDERAL PARTICIPATING						FEDERAL NON-PARTICIPATING		
						SP 002-005-018 ANOKA COUNTY		SAP 199-108-011 CITY OF RAMSEY		STORM SEWER			IP 14-20 CITY OF RAMSEY	
				ESTIMATED QUANTITY	COST	ROADWAY QUANTITY ESTIMATED	SEGMENT COST	ROADWAY QUANTITY ESTIMATED	SEGMENT COST	ESTIMATED QUANTITY	SEGMENT COST	ESTIMATED QUANTITY	SEGMENT COST	ESTIMATED QUANTITY
2201.501 MOBILIZATION	2000.00	2000.00	2000.00	1	\$2,000.00	1	\$2,000.00	1	\$2,000.00	1	\$2,000.00	1	\$2,000.00	1
2101.501 CONCRETE DRIVEWAY PAVEMENT	150.00	150.00	150.00	150	\$16,500.00	150	\$16,500.00	150	\$16,500.00	150	\$16,500.00	150	\$16,500.00	150
2101.601 CLEARING	1.00	\$2,000.00	1.00	1	\$2,000.00	1.00	\$2,000.00	1	\$2,000.00	1	\$2,000.00	1	\$2,000.00	1
2101.602 CLEARING	1.00	\$2,000.00	1.00	1	\$2,000.00	1.00	\$2,000.00	1	\$2,000.00	1	\$2,000.00	1	\$2,000.00	1
2101.606 GRUBBING	1.00	\$2,000.00	1.00	1	\$2,000.00	1.00	\$2,000.00	1	\$2,000.00	1	\$2,000.00	1	\$2,000.00	1
2101.607 GRUBBING	1.00	\$2,000.00	1.00	1	\$2,000.00	1.00	\$2,000.00	1	\$2,000.00	1	\$2,000.00	1	\$2,000.00	1
2101.608 REMOVE CURB & GUTTER	100	\$8,000.00	80	80	\$70,400.00	80	\$8,800.00	80	\$8,800.00	80	\$8,800.00	80	\$8,800.00	80
2104.601 REMOVE CURB & GUTTER	100	\$8,000.00	80	80	\$70,400.00	80	\$8,800.00	80	\$8,800.00	80	\$8,800.00	80	\$8,800.00	80
2104.603 REMOVE BITUMINOUS WALK	SO FT	\$2,600.00	24271	24,271	\$48,620.00	24,271	\$48,620.00	24,271	\$48,620.00	24,271	\$48,620.00	24,271	\$48,620.00	24,271
2104.605 REMOVE CONCRETE DRIVEWAY PAVEMENT	SO YD	\$4,000.00	62	62	\$24,800.00	62	\$4,000.00	62	\$4,000.00	62	\$4,000.00	62	\$4,000.00	62
2104.606 REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SO YD	\$2,600.00	682	682	\$1,830.00	682	\$2,600.00	682	\$2,600.00	682	\$2,600.00	682	\$2,600.00	682
2104.607 REMOVE CONCRETE DRIVEWAY PAVEMENT	SO YD	\$2,600.00	1162	1162	\$3,112.00	1162	\$2,600.00	1162	\$2,600.00	1162	\$2,600.00	1162	\$2,600.00	1162
2104.609 REMOVE CONCRETE APRON	EACH	\$2,000.00	2	2	\$4,000.00	2	\$2,000.00	2	\$2,000.00	2	\$2,000.00	2	\$2,000.00	2
2104.609 REMOVE BITUMINOUS FLUME	EACH	\$350.00	2	2	\$700.00	2	\$350.00	2	\$350.00	2	\$350.00	2	\$350.00	2
2104.611 BAWING CONCRETE PAVEMENT FULL DEPTH	LN FT	\$5,000.00	42	42	\$210,000.00	42	\$5,000.00	42	\$5,000.00	42	\$5,000.00	42	\$5,000.00	42
2104.612 BAWING CONCRETE PAVEMENT (FILL DEPTH)	LN FT	\$2,000.00	2058	2058	\$41,160.00	2,033	\$2,000.00	2,033	\$2,000.00	2,033	\$2,000.00	2,033	\$2,000.00	2,033
2104.623 SALVAGE SIGN TYPE C	EACH	\$30.00	3	3	\$90.00	3	\$30.00	3	\$30.00	3	\$30.00	3	\$30.00	3
2104.623 SALVAGE SIGN TYPE SPECIAL	EACH	\$30.00	3	3	\$90.00	3	\$30.00	3	\$30.00	3	\$30.00	3	\$30.00	3
2104.623 SALVAGE MAIL BOX	EACH	\$25.00	9	9	\$225.00	9	\$25.00	9	\$25.00	9	\$25.00	9	\$25.00	9
2104.624 RELOCATE MAIL BOX	LN FT/UFM	\$1,000.00	1	1	\$1,000.00	1	\$1,000.00	1	\$1,000.00	1	\$1,000.00	1	\$1,000.00	1
2104.627 REMOVE TEMPORARY WIDENING	CU YD	\$1,000.00	385	385	\$385,000.00	385	\$1,000.00	385	\$1,000.00	385	\$1,000.00	385	\$1,000.00	385
2105.501 COMMON EXCAVATION	(P)	CU YD	\$6.00	9305	\$55,830.00	6,605	\$6.00	9305	\$55,830.00	6,605	\$6.00	9305	\$55,830.00	6,605
2105.601 COMMON EXCAVATION (P)	(P)	CU YD	\$6.00	6067	\$30,402.00	6,067	\$6.00	6067	\$30,402.00	6,067	\$6.00	6067	\$30,402.00	6,067
2105.621 CONCRETE EXCAVATION	(P)	CU YD	\$4.00	6459	\$25,824.00	6,201	\$4.00	6459	\$25,824.00	6,201	\$4.00	6459	\$25,824.00	6,201
2105.622 SELECT GRANULAR BORROW (L)Y	CU YD	\$10.00	12123	12,123	\$121,230.00	12,123	\$10.00	12123	\$121,230.00	12,123	\$10.00	12123	\$121,230.00	12,123
2105.628 TOPSOIL BORROW (L)Y	CU YD	\$4.00	184	184	\$776.00	160	\$4.00	184	\$776.00	160	\$4.00	184	\$776.00	160
2133.609 DOZER	HR	\$175.00	26	26	\$4,650.00	26	\$175.00	26	\$4,650.00	26	\$175.00	26	\$175.00	26
2211.503 AGGREGATE BASE (GVI CLASS 5)	M GROSSING	\$37.00	3097	3,097	\$115,619.00	3,211	\$37.00	3097	\$115,619.00	3,211	\$37.00	3097	\$115,619.00	3,211
2221.503 AGGREGATE SHOULDERING (GVI CLASS 6)	CU YD	\$40.00	292	292	\$11,600.00	292	\$40.00	292	\$11,600.00	292	\$40.00	292	\$11,600.00	292
2222.501 MIL BITUMINOUS SURFACE(2)	SO YD	\$5.00	4584	4,584	\$22,820.00	4,584	\$5.00	4584	\$22,820.00	4,584	\$5.00	4584	\$22,820.00	4,584
2300.601 TYPE SP 12.5 WEARING COURSE (MIX 2)	TON	\$2,000.00	617	617	\$1,234,000.00	617	\$2,000.00	617	\$1,234,000.00	617	\$2,000.00	617	\$1,234,000.00	617
2300.601 TYPE SP 12.5 WEARING COURSE MIX (3,F)	TON	\$65.00	3669	3,669	\$238,495.00	3,659	\$65.00	3669	\$238,495.00	3,659	\$65.00	3669	\$238,495.00	3,659
2300.602 TYPE SP 12.5 NO WEAR COURSE MIX (3,B)	TON	\$60.00	2661	2,661	\$159,660.00	2,661	\$60.00	2661	\$159,660.00	2,661	\$60.00	2661	\$159,660.00	2,661
2301.611 1/2" PVC PIPE SEWER (CLV)	LN FT	\$2,280.00	76	76	\$172,320.00	76	\$2,280.00	76	\$172,320.00	76	\$2,280.00	76	\$172,320.00	76
2301.611 1/2" PVC PIPE SEWER CLASS 3 (P)	LN FT	\$2,280.00	113	113	\$261,600.00	113	\$2,280.00	113	\$261,600.00	113	\$2,280.00	113	\$261,600.00	113
2601.615 18" RC PIPE APRON	EACH	\$600.00	8	8	\$4,800.00	8	\$600.00	8	\$4,800.00	8	\$600.00	8	\$4,800.00	8
2601.615 18" RC PIPE APRON	EACH	\$600.00	1	1	\$600.00	1	\$600.00	1	\$600.00	1	\$600.00	1	\$600.00	1
2601.615 24" RC PIPE APRON	EACH	\$600.00	2	2	\$1,200.00	2	\$600.00	2	\$1,200.00	2	\$600.00	2	\$1,200.00	2
2601.615 24" RC PIPE APRON	EACH	\$600.00	1	1	\$600.00	1	\$600.00	1	\$600.00	1	\$600.00	1	\$600.00	1
2603.641 18" RC PIPE SEWER DES 3008 CLV	LN FT	\$2,270.00	784	784	\$1,772,920.00	784	\$2,270.00	784	\$1,772,920.00	784	\$2,270.00	784	\$1,772,920.00	784
2603.641 18" RC PIPE SEWER DES 3008 CLV	LN FT	\$30.00	249	249	\$7,470.00	249	\$30.00	249	\$7,470.00	249	\$30.00	249	\$7,470.00	249
2603.641 21" RC PIPE SEWER DES 3009 CLV	LN FT	\$35.00	203	203	\$7,105.00	203	\$35.00	203	\$7,105.00	203	\$35.00	203	\$7,105.00	203
2603.641 27" RC PIPE SEWER DES 3006 CLV	LN FT	\$45.00	131	131	\$5,855.00	131	\$45.00	131	\$5,855.00	131	\$45.00	131	\$5,855.00	131
2603.641 27" RC PIPE SEWER DES 3006 CLV	LN FT	\$45.00	885	885	\$4,012,500.00	885	\$45.00	885	\$4,012,500.00	885	\$45.00	885	\$4,012,500.00	885
2606.601 CONSTRUCT DRAINAGE STRUCTURE DESIGN Q	LN FT	\$300.00	9	9	\$2,700.00	9	\$300.00	9	\$2,700.00	9	\$300.00	9	\$2,700.00	9
2606.601 CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	LN FT	\$300.00	70	70	\$21,000.00	70	\$300.00	70	\$21,000.00	70	\$300.00	70	\$21,000.00	70
2606.601 CONSTRUCT DRAINAGE STRUCTURE DESIGN 64-4020	LN FT	\$300.00	16	16	\$4,800.00	16	\$300.00	16	\$4,800.00	16	\$300.00	16	\$4,800.00	16
2606.601 CONSTRUCT DRAINAGE STRUCTURE DESIGN 68-4020	LN FT	\$300.00	19	19	\$5,700.00	19	\$300.00	19	\$5,700.00	19	\$300.00	19	\$5,700.00	19
2606.601 CONSTRUCT DRAINAGE STRUCTURE DESIGN 88-4020	LN FT	\$300.00	10	10	\$3,000.00	10	\$300.00	10	\$3,000.00	10	\$300.00	10	\$3,000.00	10
2606.601 CONSTRUCT DRAINAGE STRUCTURE DESIGN 72-4020	LN FT	\$400.00	5	5	\$2,000.00	5	\$400.00	5	\$2,000.00	5	\$400.00	5	\$2,000.00	5
2606.616 CASTING ASSEMBLY	EACH	\$500.00	32	32	\$16,000.00	32	\$500.00	32	\$16,000.00	32	\$500.00	32	\$16,000.00	32
2611.601 RANDOM RIPRAP CL II	CU YD	\$80.00	43	43	\$3,440.00	43	\$80.00	43	\$3,440.00	43	\$80.00	43	\$3,440.00	43
2611.616 GEOTEXTILE FILTER TYPE III	SQ YD	\$2.00	128	128	\$256.00	128	\$2.00	128	\$256.00	128	\$2.00	128	\$256.00	128
2621.601 8" CONCRETE WALL	SQ FT	\$4.00	1835	1,835	\$7,340.00	1,835	\$4.00	1835	\$7,340.00	1,835	\$4.00	1835	\$7,340.00	1,835
2623.601 18" CONCRETE CURB & GUTTER DESIGN B-616	LN FT	\$2877.00	2,677	2,677	\$7,677,000.00	2,677	\$2877.00	2,677	\$7,677,000.00	2,677	\$2877.00	2,677	\$7,677,000.00	2,677
2631.601 CONCRETE CURB & GUTTER DESIGN B-614	LN FT	\$100.00	189	189	\$18,900.00	189	\$100.00	189	\$18,900.00	189	\$100.00	189	\$18,900.00	189
2631.601 CONCRETE CURB & GUTTER DESIGN B-616	LN FT	\$19.00	1789	1,789	\$33,210.00	1,615	\$19.00	1,615	\$33,210.00	1,615	\$19.00	1,615	\$33,210.00	1,615
2631.603 CONCRETE MEDIAN	SQ YD	\$5.00	523	523	\$2,615.00	523	\$5.00	523	\$2,615.00	523	\$5.00	523	\$2,615.00	523
2631.607 CONCRETE DRIVEWAY PAVEMENT	SQ YD	\$40.00	188	188	\$7,440.00	188	\$40.00	188	\$7,440.00	188	\$40.00	188	\$7,440.00	188
2631.604 CONCRETE DRAINAGE FLUME	SQ YD	\$40.00	18	18	\$720.00	18	\$40.00	18	\$720.00	18	\$40.00	18	\$720.00	18
2631.618 TRUNCATED DOMES	SQ FT	\$35.00	108	108	\$3,780.00	108	\$35.00	108	\$3,780.00	108	\$35.00	108	\$3,780.00	108
2640.602 MAIL BOX SUPPORT	EACH	\$120.00	7	7	\$840.00	6	\$120.00	6	\$840.00	6	\$120.00	6	\$840.00	6
2640.602 RELOCATE MAIL BOX SUPPORT	EACH	\$120.00	3	3	\$360.00	3	\$120.00	3	\$360.00	3	\$120.00	3	\$360.00	3

ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT PRICE	TOTAL PROJECT		FEDERAL PARTICIPATING						FEDERAL NON-PARTICIPATING	
				ESTIMATED QUANTITY	COST	SP 002-605-018 ANOKA COUNTY		SP 109-109-011 CITY OF RAMSEY		STORM SEWER		IP 14-20 CITY OF RAMSEY	
						ROADWAY QUANTITIES ESTIMATED	SEGMENT COST	ROADWAY QUANTITIES ESTIMATED	SEGMENT COST	ESTIMATED QUANTITY	SEGMENT COST	ESTIMATED QUANTITY	SEGMENT COST
2656.431	TRAFFIC CONTROL	LINEAR FEET	\$1,000.00	100	\$10,000.00	100	\$10,000.00	100	\$10,000.00	100	\$10,000.00	100	\$10,000.00
2656.431	SIGN PANELS TYPE C	SQ FT	\$28.00	237	\$6,642.00	21	\$5,642.00	0	\$0.00	0	\$0.00	0	\$0.00
2656.437	INSTALL SIGN TYPE SPECIAL	EACH	\$60.00	4	\$240.00	4	\$240.00	0	\$0.00	0	\$0.00	0	\$0.00
2656.511	TRAFFIC CONTROL SIGNAL SYSTEM	SIG SYS	\$260,000.00	1	\$260,000.00	0	\$62,500.00	0.76	\$187,500.00	1	\$16,000.00	0	\$0.00
2656.601	EMERGENCY VEHICLE PREEMPTION SYSTEM	LUMP SUM	\$16,000.00	1	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00
2656.602	SIGNAL SERVICE CABINET	EACH	\$16,000.00	1	\$16,000.00	1	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00
2656.603	EMERGENCY VEHICLE PREEMPTION SYSTEM	LUMP SUM	\$16,000.00	1	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00
2656.604	EMERGENCY VEHICLE PREEMPTION SYSTEM	LUMP SUM	\$16,000.00	1	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00
2656.605	EMERGENCY VEHICLE PREEMPTION SYSTEM	LUMP SUM	\$16,000.00	1	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00
2656.606	EMERGENCY VEHICLE PREEMPTION SYSTEM	LUMP SUM	\$16,000.00	1	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00
2656.607	EMERGENCY VEHICLE PREEMPTION SYSTEM	LUMP SUM	\$16,000.00	1	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00
2656.608	EMERGENCY VEHICLE PREEMPTION SYSTEM	LUMP SUM	\$16,000.00	1	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00
2656.609	EMERGENCY VEHICLE PREEMPTION SYSTEM	LUMP SUM	\$16,000.00	1	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00	0	\$16,000.00
2656.610	STORM DRAIN INLET PROTECTION	EACH	\$15.00	31	\$465.00	31	\$465.00	0	\$0.00	0	\$0.00	0	\$0.00
2676.601	SEEDING	ACRE	\$85.00	4.00	\$340.00	3.73	\$317.65	0	\$0.00	0	0.27	0.27	\$22.95
2676.602	SEED MIXTURE 350	POUND	\$10.00	339	\$3,390.00	318	\$3,180.00	0	\$0.00	0	23	23	\$23.00
2676.605	SEEDING TYPE SALT RESISTANT	SQ YD	\$3.00	19	\$57.00	16	\$48.00	0	\$0.00	0	0	0	0.00
2676.623	EROSION CONTROL BLANKETS CATEGORY 3	SQ YD	\$1.00	19345	\$19,345.00	18,053	\$18,053.00	0	\$0.00	0	1292	1292	\$1,292.00
2676.632	PERM SEEDING	ACRE	\$0.65	603	\$391.95	562	\$365.30	0	\$0.00	0	41	41	\$26.85
2676.633	PERM SEEDING	ACRE	\$0.65	15	\$9.75	15	\$4,235.00	0	\$0.00	0	0	0	0.00
2676.634	PERM SEEDING	ACRE	\$0.65	6	\$3.90	6	\$1,800.00	0	\$0.00	0	0	0	0.00
2680.602	PAV MESSAGE (TAR/ACM) PREFORMED THERMOPLASTIC	EACH	\$300.00	6	\$1,800.00	6	\$1,800.00	0	\$0.00	0	0	0	0.00
2680.602	PAV MESSAGE (TAR/ACM) PREFORMED THERMOPLASTIC	LIN FT	\$20.00	141	\$2,820.00	141	\$2,820.00	0	\$0.00	0	0	0	0.00
2680.602	24" SOLID LINE WHITE-PREFORMED THERMOPLASTIC	LIN FT	\$20.00	1626	\$32,520.00	1,628	\$32,520.00	0	\$0.00	0	0	0	0.00
2680.602	24" SOLID LINE YELLOW-PREFORMED THERMOPLASTIC	LIN FT	\$0.60	8378	\$4,890.00	5,378	\$4,189.00	0	\$0.00	0	0	0	0.00
2680.602	4" SOLID LINE WHITE-EPOXY	LIN FT	\$0.60	1419	\$709.60	1,419	\$709.60	0	\$0.00	0	0	0	0.00
2680.602	4" SOLID LINE YELLOW-EPOXY	LIN FT	\$2.00	5184	\$10,328.00	4,859	\$9,778.00	0	\$0.00	0	0	0	0.00
2680.602	4" DOUBLE SOLID LINE YELLOW-EPOXY	SQ FT	\$12.00	702	\$8,424.00	702	\$8,424.00	0	\$0.00	0	0	0	0.00
		TOTAL		1,643,644.45	\$1,233,058.85			\$223,984.00			\$166,035.60		\$29,808.10

FUNDING GROUP	Group 1		Group 2		Group 3		Group 4	
	TOTALS	\$1,643,644.45	\$1,233,058.85	\$223,984.00	\$166,035.60	\$1,233,058.85	\$223,984.00	\$166,035.50
TOTAL FEDERAL ELIGIBLE ITEMS	\$1,613,838.35		\$1,233,038.85	\$223,964.00		\$129,695.64	\$90,962.15	
FEDERAL FUNDS AVAILABLE	\$938,000.00		\$715,142.21			\$129,900.00		\$90,960.00
% FEDERAL FUNDING	58.0%		\$716,140.00			\$129,900.00		\$90,960.00

PROJECT	TOTALS	ANOKA COUNTY FEDERAL FUNDS	ANOKA COUNTY STATE AID FUNDS	ANOKA COUNTY LOCAL FUNDS	CITY OF RAMSEY TOTALS	CITY OF RAMSEY FEDERAL FUNDS	CITY OF RAMSEY STATE AID FUNDS	CITY OF RAMSEY LOCAL FUNDS		
					COST EXCLUDING PRORATA ITEMS					
					ANOKA COUNTY CITY OF RAMSEY					
ROADWAY	\$1,496,908.95	\$1,233,058.85	\$715,142.00	\$517,898.65	\$289,772.10	\$129,900.00	\$94,064.00	\$29,808.10		
DRAINAGE (20% COUNTY, 71% CITY)	\$166,036.60	\$46,482.30	\$26,378.40	\$10,033.60	\$11,583.21	\$64,681.80	\$46,771.61			
CONSTRUCTION TOTAL	\$1,643,644.45	\$1,278,619.16	\$741,618.40	\$537,000.75	\$366,126.31	\$194,481.80	\$140,835.61	\$29,808.10		
8% CONSTRUCTION ENGINEERING	\$151,491.55	\$102,281.83		\$102,281.83	\$29,210.02			\$29,210.02		
PROJECT TOTAL	\$1,775,136.01	\$1,300,000.00	\$741,518.40	\$639,202.28	\$384,335.33	\$194,481.80	\$170,045.63	\$29,808.10		

PRORATA PERCENTAGE								
Calculation of Prorata Percentage			TOTAL			COST EXCLUDING PRORATA ITEMS		
Prorata Items: Mobilization, Field Office and Traffic Control			ANOKA COUNTY			CITY OF RAMSEY		
			ROADWAY	STORM SEWER	IP 14-20			
			\$1,697,184.45	\$1,189,636.85	\$162,235.60	\$217,624.00	\$28,688.10	
			100.00	76.04	9.55	13.62	1.81	

## EXHIBIT "C"

### COST-SHARING AGREEMENT FOR PROJECTS CONSTRUCTED IN ANOKA COUNTY USING COUNTY STATE AID FUNDS OR LOCAL TAX LEVY DOLLARS

<u>ITEMS</u>	<u>COUNTY SHARE</u>	<u>CITY SHARE</u>
Concrete Curb & Gutter	50%	50%
Concrete Curb & Gutter for Median Construction	100%	0%
Concrete Median	100%	0* <sup>1</sup>
Concrete Sidewalk	0%	100%
Concrete Sidewalk Replacement	100%	0%
Bikeways	0%	100%
Bikeway Replacement	100%, Unless existing trail not placed at edge of R/W	0%
Construction or Adjustment of Local Utilities	0%	100%
Grading, Base and Bituminous	100%	0%
Storm Sewer	based on state aid letter* <sup>2</sup>	based on state aid letter* <sup>2</sup>
Driveway Upgrades	100%, in-kind	100%, of up-grades
Traffic Signals, new & replacements (communities larger than 5,000) w/ State Aid approved SJR	½ the cost of it's legs of the intersection	the cost of its legs of the intersection plus ½ the cost of the County legs of the intersection
Traffic Signals, new & replacements (communities less than 5,000) w/ State Aid approved SJR	100%	0%
Traffic Signal, w/o State Aid approved SJR	0%	100%
EVP	0%	100%
Engineering Services	* <sup>3</sup>	* <sup>3</sup>
Right-of-Way	100%* <sup>4</sup>	0%
Street Lights	0%	100%
Noise Walls	100%* <sup>5</sup>	0%* <sup>5</sup>

\*1 The County pays for 100% of Standard Median Design such as plain concrete. If a local unit of government requests decorative median such as brick, stamped concrete, or landscaping, the local unit will pay the additional cost above the cost of standard median.

\*2 In the event no State Aid is being used, or in the event the state aid letter does not determine cost split percentages, drainage cost shares will be computed by the proportion of contributing flow outside the County right of way to the total contributing flow.

\*3 Engineering shall be paid by the Lead Agency except that any participating agency will pay construction engineering in the amount of 8% of the construction costs paid by that agency.

\*4 In the event that the Township or City requests purchase of right-of-way in excess of those right-of-ways required by County construction, the Township or City participates to the extent an agreement can be reached in these properties. For instance, a Township or City may request a sidewalk be constructed alongside a County roadway which would require additional right-of-way, in which case the Township or City may pay for that portion of the right-of-way. Acquisition of right-of-way for new alignments shall be the responsibility of the Township or City in which the alignment is located. This provision may be waived by agreement with the County Board if the roadway replaces an existing alignment and the local unit of government takes jurisdiction of that existing alignment. In addition, any costs, including right-of-way costs, incurred by the County because a Township or City did not acquire sufficient right-of-way during the platting process or redevelopment process as requested by the County shall be paid by the Township or City.

\*5 If previously notified, the City shall be responsible for future noise wall maintenance. Notification includes any letter to the agency indicating that noise will potentially be an issue in the future, likely received during the Plat Review Process. The County shall pay 100% of Standard Noise Wall Cost. If a local agency requests decorative noise walls, then the requesting agency will pay the additional cost above the cost of standard noise wall. Furthermore, should an agency request a noise wall to be built where not required by the applicable federal or state standard, the entire cost of the wall shall be borne by the requesting agency.