

**JOINT POWERS AGREEMENT
FOR THE RECONSTRUCTION OF CSAH 34 (BIRCH STREET)
FROM HOKAH DRIVE TO 550 FEET EAST OF WEST SHADOW LAKE DRIVE
IN THE CITY OF LINO LAKES, MN
(SAP 002-634-003, SAP 210-020-010)**

THIS AGREEMENT is made and entered into this _ day of _____, 2020 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 Lino Lakes, 600 Town Center Parkway, Lino Lakes, MN 55014, hereinafter referred to as "City".

WITNESSETH

WHEREAS, the parties to this agreement agree it is in the best interest of the traveling public to reconstruct County State Aid Highway 34 (Birch Street) from Hokah Drive to 550 feet east of West Shadow Lake Drive; and,

WHEREAS, said parties mutually agree that CSAH 34 needs to be reconstructed; and,

WHEREAS, the County has prepared preliminary design plans for the reconstruction of CSAH 34 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 34 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 reconstructing CSAH 34 (Birch Street) from Hokah Drive to 550 feet east of West Shadow Lake Drive as described in the preliminary design plans. The County project number is SAP 002-634-003 and the City project number is SAP 210-020-010. 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 SAP 002-634-003 / SAP 210-020-010 , 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 April 09, 2020 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 SAP 002-634-003, City project number SAP 210-020-010, in conformance with proposed engineering plans and specifications.

IMPROVEMENTS

It is agreed by the parties that in 2021, CSAH 34 will be reconstructed with concrete median to the extent shown in ‘Exhibit A’. Improvements include but are not limited to: roadway widening, roundabout construction, storm sewer and associated ponding, turn lanes, shoulders, bituminous trails, retaining walls/fencing and concrete curb & gutter. 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.

INTERSECTIONS:

As agreed by the parties, improvements to the following intersections have been incorporated in the ‘Exhibit A’ Layout design:

CSAH 34 @ Hokah Drive: Full Access

CSAH 34 @ Totem Trail: $\frac{3}{4}$ Access

CSAH 34 @ Tomahawk Trail: Roundabout – Full Access

CSAH 34 @ West Rice Lake Elementary School Entrance: Closed (relocated to Roundabout)

CSAH 34 @ East Rice Lake Elementary School Entrance: Right-in/Right-out Access

CSAH 34 @ Vaughan Court: Right-in/Right-out Access

CSAH 34 @ West Shadow Lake Drive: Roundabout – Full Access

CSAH 34 @ Kingfisher Court: Full Access

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 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. The County will work with the City on reserving a portion of land for a potential future City well on the site of 509 Birch Street. Further details on this transfer will be discussed and negotiated in a separate JPA if the City chooses to construct a well on the site reserved by the County. The City will transfer necessary City owned property to the County if needed for the road construction project.

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 determined by the product of contributing area and runoff coefficient.

TRAFFIC CONTROL:

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.

The parties understand and agree that CSAH 34 will be open to two-way thru traffic during some phases of construction. During certain phases of construction CSAH 34 will be open to one-way traffic, while the opposing traffic will be detoured through CSAH 49, Ash Street, CR J, CSAH 32 and CSAH 21. When necessary, CSAH 34 will be closed to through traffic and detoured through CSAH 49, Ash Street, CR J, CSAH 32 and CSAH 21. Closures will be limited. Access for local and emergency vehicles will be maintained during all phases of construction. The County in partnership with the City is currently working on completing a detailed pedestrian crossing analysis for a City requested pedestrian flasher system to be studied at the intersection of Tomahawk Trail and CSAH 34. The warrants for this crossing have yet to be determined. After the data has been analyzed the County will share the data with the City to determine how to proceed. Upon completion of the study the City and County agree to discuss costs and develop an ongoing maintenance agreement.

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 project, 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 cost will be at the expense of the City. All construction documents must be submitted to the County by June 20, 2020. Maintenance of any landscaping/streetscaping will be the sole responsibility of the City.

RETAINING WALLS:

The parties agree that if the City wishes to include aesthetic treatment to any retaining walls, any construction cost above standard cost will be at the expense of the requesting City

LIGHTING:

The parties agree that the roundabout intersection lighting costs will be shared per the standard County cost share for new traffic signals, with the City paying for 75% of the roundabout lighting. If the City would like additional lighting on the project, or requests upgraded lighting materials (e.g. decorative poles, fixtures, and luminaires), this additional cost would be 100% City responsibility. Lighting will be installed in accordance with the City lighting ordinance and will contain LED fixtures wherever possible and provided such lighting is within the budget for the Project.

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, construction, and inspection of these features shall be the responsibility of the City. The City's design of the sanitary sewer and water main utilities are to include signed plans, specifications, and estimated quantities (using MnDOT Transport Item List Numbers) and cost. All construction documents must be submitted to the County by May 20, 2020.

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 any permits required by the Rice Creek Watershed District, City permits or variances, as well as any other permits or variances 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 construction 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 project is \$4,269,398.00. The total estimated construction cost to the City is \$476,534.50. State Aid funds have been allocated for this project.

The City participation in construction engineering will be at a rate of eight percent (8%) of their designated construction share of \$476,534.50. The estimated cost to the City for construction engineering is \$38,122.76. In summary, the total City share of this project is \$514,657.26 (includes construction and construction engineering costs).

For a detailed breakdown of the cost splits for this project see "EXHIBIT B".

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 \$488,924.40. 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 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.

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. MAINTENANCE

- A. Maintenance of the completed watermain, sanitary sewer, storm sewer (except catch basins, catch basin leads, and sump structures within the roadway), detention basins (including ponds, pond outlet structures, grit chambers / collectors outside the roadway, and filtration systems) shall be the sole obligation of the City.
- B. 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 (unless replacement is part of a major County road improvement project).
- C. Maintenance of crosswalk pavement markings on City streets shall be the responsibility of the City. The City will be responsible for all crosswalk pavement markings for the crossings at all city streets.
- D. Maintenance of streetlights and cost of electrical power to the streetlights shall be the sole obligation of the City. The City will be responsible for long-term maintenance and replacement of the complete street light system including items such as: poles, fixtures, luminaires, and control cabinets.

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 the City of Lino Lakes, 600 Town Center Parkway, Lino Lakes, MN 55014.

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 negligent 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

CITY OF LINO LAKES

By: _____
Rhonda Sivarajah
County Administrator

By: _____
Rob Rafferty
Mayor

Dated: _____

Dated: _____

By: _____
Julianne Bartell
City Clerk

Dated: _____

RECOMMENDED FOR APPROVAL

By: _____
Joseph J. MacPherson, P.E.
County Engineer

Dated: 6/10/20

APPROVED AS TO FORM

By: _____
Christine V. Carney
Assistant County Attorney

Dated: _____



**PRELIMINARY DRAFT
SUBJECT TO CHANGE**
Disclaimer:
This drawing represents a potential design concept only. This document is a draft, subject to change, and is provided for information only. This draft document does not commit Anoka County to construct the project as shown in part or in whole. The actual project plan may differ from this draft plan. Contact Anoka County Highway Department with any questions: 763-324-3100

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- Legend**
- █ Roadway
 - █ Median/Curb & Gutter
 - █ Trail
 - █ Blvd/Central Island
 - █ Shoulder
 - █ Truck Apron
 - █ Driveway Apron
 - █ Mill and Overlay
 - █ Potential Pond Location

EXHIBIT B

WSB Project: CSAH 34 ROADWAY IMPROVEMENTS
 Project Location: ANOKA COUNTY, MN
 WSB Project No.: 014400-000
 Date: 04/09/2020

ENGINEER'S ESTIMATE

Item No.	Description	Unit	Unit Price	PROJECT TOTAL		COUNTY		CITY	
				Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost
2021.501	MOBILIZATION	LUMP SUM	\$250,000.00	1.00	\$250,000.00	0.89	\$222,500.00	0.11	\$27,500.00
2101.524	CLEARING	TREE	\$250.00	24	\$6,000.00	24.0	\$6,000.00		
2101.524	GRUBBING	TREE	\$200.00	24	\$4,800.00	24.0	\$4,800.00		
2104.502	REMOVE GATE VALVE	EACH	\$300.00	5	\$1,500.00			5.0	\$1,500.00
2104.502	REMOVE HYDRANT	EACH	\$250.00	3	\$750.00			3.0	\$750.00
2104.502	REMOVE DRAINAGE STRUCTURE	EACH	\$300.00	20	\$6,000.00	15.0	\$4,500.00	5.0	\$1,500.00
2104.502	REMOVE SIGN TYPE C	EACH	\$35.00	42	\$1,470.00	42.0	\$1,470.00		
2104.502	REMOVE SIGN TYPE D	EACH	\$125.00	1	\$125.00	1.0	\$125.00		
2104.502	REMOVE SIGN TYPE SPECIAL	EACH	\$200.00	2	\$400.00	2.0	\$400.00		
2104.502	SALVAGE SIGN TYPE SPECIAL	EACH	\$90.00	4	\$360.00	4.0	\$360.00		
2104.502	SALVAGE MAIL BOX SUPPORT	EACH	\$50.00	13	\$650.00	13.0	\$650.00		
2104.503	REMOVE WATER MAIN	LIN FT	\$12.00	250	\$3,000.00			250.0	\$3,000.00
2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	\$2.00	5000	\$10,000.00	5000.0	\$10,000.00		
2104.503	REMOVE SEWER PIPE (STORM)	LIN FT	\$20.00	780	\$15,600.00	780.0	\$15,600.00		
2104.503	REMOVE CURB AND GUTTER	LIN FT	\$5.00	2140	\$10,700.00	2140.0	\$10,700.00		
2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ YD	\$4.00	196	\$784.00	196.0	\$784.00		
2104.504	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SQ YD	\$3.00	922	\$2,766.00	922.0	\$2,766.00		
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	\$3.00	40899	\$122,697.00	40899.0	\$122,697.00		
2104.518	REMOVE BITUMINOUS WALK	SQ FT	\$1.00	51000	\$51,000.00	51000.0	\$51,000.00		
2104.518	REMOVE CONCRETE WALK	SQ FT	\$1.50	758	\$1,137.00	758.0	\$1,137.00		
2106.507	EXCAVATION - COMMON	CU YD	\$12.00	13826	\$165,912.00	13826.0	\$165,912.00		
2106.507	EXCAVATION - SUBGRADE	CU YD	\$14.00	10148	\$142,072.00	10148.0	\$142,072.00		
2106.507	EXCAVATION - CHANNEL AND POND	CU YD	\$16.00	2000	\$32,000.00	2000.0	\$32,000.00		
2106.507	SELECT GRANULAR EMBANKMENT (CV)	CU YD	\$22.00	9846	\$216,612.00	9846.0	\$216,612.00		
2106.507	COMMON EMBANKMENT (CV)	CU YD	\$3.00	5118	\$15,354.00	5118.0	\$15,354.00		
2123.510	COMMON LABORERS	hour	\$80.00	20	\$1,600.00	20.0	\$1,600.00		
2123.510	DOZER	hour	\$160.00	20	\$3,200.00	20.0	\$3,200.00		
2123.510	10 CU YD TRUCK	hour	\$180.00	20	\$3,600.00	20.0	\$3,600.00		
2123.510	0.75 CU YD FRONT END LOADER	hour	\$125.00	20	\$2,500.00	20.0	\$2,500.00		
2123.610	STREET SWEEPER (WITH PICKUP BROOM)	hour	\$140.00	20	\$2,800.00	20.0	\$2,800.00		
2130.523	WATER	M GALLON	\$40.00	10	\$400.00	10.0	\$400.00		
2211.507	AGGREGATE BASE (CV) CLASS 5	CU YD	\$25.00	6357	\$158,925.00	6357.0	\$158,925.00		
2232.504	MILL BITUMINOUS SURFACE (2.0")	SQ YD	\$5.00	6217	\$31,085.00	6217.0	\$31,085.00		

Item No.	Description	Unit	Unit Price	PROJECT TOTAL		COUNTY		CITY	
				Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost	Estimated Quantity	Estimated Cost
2301.504	CONCRETE PAVEMENT 7.0"	SQ YD	\$75.00	3092	\$231,900.00	3092.0	\$231,900.00		
2301.504	CONCRETE PAVEMENT 7.0" SPECIAL	SQ YD	\$80.00	645	\$51,600.00	645.0	\$51,600.00		
2302.602	DRILL & GROUT REINF BAR (EPOXY COATED)	EACH	\$22.00	161	\$3,542.00	161.0	\$3,542.00		
2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (2,B)	TON	\$85.00	951	\$80,835.00	951.0	\$80,835.00		
2360.509	TYPE SP 12.5 NON WEARING COURSE MIXTURE (3,B)	TON	\$75.00	2997	\$224,775.00	2997.0	\$224,775.00		
2360.509	TYPE SP 12.5 WEARING COURSE MIXTURE (3,F)	TON	\$80.00	5790	\$463,200.00	5790.0	\$463,200.00		
2402.503	ORNAMENTAL METAL RAILING	LIN FT	\$120.00	150	\$18,000.00	150.0	\$18,000.00		
2411.618	MODULAR BLOCK RETAINING WALL	SQ FT	\$60.00	750	\$45,000.00	750.0	\$45,000.00		
2501.502	30" RC PIPE APRON	EACH	\$1,150.00	3	\$3,450.00	3.0	\$3,450.00		
2501.602	TRASH GUARD FOR 30" PIPE APRON	EACH	\$1,500.00	3	\$4,500.00	3.0	\$4,500.00		
2503.503	15" RC PIPE SEWER DESIGN 3006 CLASS V	LIN FT	\$65.00	2216	\$144,040.00	1995.0	\$129,675.00	221.0	\$14,365.00
2503.503	18" RC PIPE SEWER DESIGN 3006	LIN FT	\$68.00	1500	\$102,000.00	1350.0	\$91,800.00	150.0	\$10,200.00
2503.503	21" RC PIPE SEWER DESIGN 3006 CLASS III	LIN FT	\$70.00	377	\$26,390.00	340.0	\$23,800.00	37.0	\$2,590.00
2503.503	24" RC PIPE SEWER DESIGN 3006	LIN FT	\$75.00	40	\$3,000.00	37.0	\$2,775.00	3.0	\$225.00
2503.503	33" RC PIPE SEWER DESIGN 3006	LIN FT	\$135.00	54	\$7,290.00	49.0	\$6,615.00	5.0	\$675.00
2503.602	CONNECT TO EXISTING STORM SEWER	EACH	\$1,200.00	2	\$2,400.00	1.8	\$2,160.00	0.2	\$240.00
2504.602	CONNECT TO EXISTING WATER MAIN	EACH	\$1,500.00	4	\$6,000.00			4.0	\$6,000.00
2504.602	HYDRANT	EACH	\$3,500.00	3	\$10,500.00			3.0	\$10,500.00
2504.602	16" GATE VALVE AND BOX	EACH	\$4,500.00	4	\$18,000.00			4.0	\$18,000.00
2504.603	16" WATERMAIN DUCTILE IRON CL 51	LIN FT	\$220.00	600	\$132,000.00			600.0	\$132,000.00
2504.608	DUCTILE IRON FITTINGS	POUND	\$6.00	2600	\$15,600.00			2600.0	\$15,600.00
2506.502	CASTING ASSEMBLY	EACH	\$750.00	54	\$40,500.00	49.0	\$36,750.00	5.0	\$3,750.00
2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 1	EACH	\$5,000.00	4	\$20,000.00	3.6	\$18,000.00	0.4	\$2,000.00
2506.502	ADJUST FRAME AND RING CASTING	EACH	\$500.00	15	\$7,500.00	15.0	\$7,500.00		
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN H	LIN FT	\$650.00	3	\$1,950.00	2.7	\$1,755.00	0.3	\$195.00
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN SD-48	LIN FT	\$575.00	3	\$1,725.00	2.7	\$1,552.50	0.3	\$172.50
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN SD-60	LIN FT	\$650.00	139	\$90,350.00	125.1	\$81,315.00	13.9	\$9,035.00
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	LIN FT	\$750.00	184	\$138,000.00	165.6	\$124,200.00	18.4	\$13,800.00
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 60-4020	LIN FT	\$1,000.00	64	\$64,000.00	57.6	\$57,600.00	6.4	\$6,400.00
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 72-4020	LIN FT	\$1,300.00	14	\$18,720.00	10.8	\$14,040.00	3.6	\$4,680.00
2521.518	4" CONCRETE WALK	SQ FT	\$6.00	17208	\$103,248.00	17208.0	\$103,248.00		
2521.518	6" CONCRETE WALK	SQ FT	\$10.00	5408	\$54,080.00	5408.0	\$54,080.00		
2531.503	CONCRETE CURB AND GUTTER DESIGN R418	LIN FT	\$35.00	609	\$21,315.00	609.0	\$21,315.00		
2531.503	CONCRETE CURB AND GUTTER DESIGN B418 (MOD)	LIN FT	\$24.00	6422	\$154,128.00	6422.0	\$154,128.00		
2531.503	CONCRETE CURB AND GUTTER DESIGN B424	LIN FT	\$22.00	9112	\$200,464.00	4556.0	\$100,232.00	4556.0	\$100,232.00
2531.504	6" CONCRETE DRIVEWAY PAVEMENT	SQ YD	\$60.00	915	\$54,900.00	915.0	\$54,900.00		
2531.618	TRUNCATED DOMES	SQ FT	\$42.00	772	\$32,424.00	772.0	\$32,424.00		
2545.502	LIGHTING UNIT TYPE 9-40	EACH	\$4,500.00	16	\$72,000.00	4.0	\$18,000.00	12.0	\$54,000.00
2545.502	LIGHT FOUNDATION DESIGN E	EACH	\$1,000.00	16	\$16,000.00	4.0	\$4,000.00	12.0	\$12,000.00
2545.502	SERVICE CABINET -TYPE L1 (MOD)	EACH	\$2,500.00	2	\$5,000.00	0.5	\$1,250.00	1.5	\$3,750.00

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2545.502	SERVICE EQUIPMENT	EACH	\$1,500.00	2	\$3,000.00	0.5	\$750.00	1.5	\$2,250.00
2545.502	EQUIPMENT PAD B	EACH	\$1,250.00	2	\$2,500.00	0.5	\$625.00	1.5	\$1,875.00
2545.503	1.5" NON-METALLIC CONDUIT	LIN FT	\$1.50	2000	\$3,000.00	500.0	\$750.00	1500.0	\$2,250.00
2545.503	UNDERGROUND WIRE 1/C 8 AWG	LIN FT	\$0.75	8000	\$6,000.00	2000.0	\$1,500.00	6000.0	\$4,500.00
2554.615	IMPACT ATTENUATOR	ASSEMBLY	\$2,000.00	2	\$4,000.00	2.0	\$4,000.00		
2563.601	TRAFFIC CONTROL	LUMP SUM	\$100,000.00	1.00	\$100,000.00	0.89	\$89,000.00	0.11	\$11,000.00
2563.613	PORTABLE CHANGEABLE MESSAGE SIGN	UNIT DAY	\$1,000.00	29	\$29,000.00	29.0	\$29,000.00		
2564.518	SIGN PANELS TYPE C	SQ FT	\$30.00	500	\$15,000.00	500.0	\$15,000.00		
2564.518	SIGN PANELS TYPE D	SQ FT	\$45.00	400	\$18,000.00	400.0	\$18,000.00		
2573.501	STABILIZED CONSTRUCTION EXIT	LUMP SUM	\$2,000.00	1	\$2,000.00	1.0	\$2,000.00		
2573.502	STORM DRAIN INLET PROTECTION	EACH	\$250.00	58	\$14,500.00	58.0	\$14,500.00		
2573.502	CULVERT END CONTROLS	EACH	\$200.00	3	\$600.00	3.0	\$600.00		
2573.503	SILT FENCE, TYPE MS	LIN FT	\$4.00	1500	\$6,000.00	1500.0	\$6,000.00		
2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER	LIN FT	\$3.00	1000	\$3,000.00	1000.0	\$3,000.00		
2574.508	FERTILIZER TYPE 3	POUND	\$1.00	1305	\$1,305.00	1305.0	\$1,305.00		
2575.505	SEEDING	ACRE	\$1,000.00	1	\$1,300.00	1.3	\$1,300.00		
2575.508	SEED MIXTURE 25-121	POUND	\$10.00	228	\$2,280.00	228.0	\$2,280.00		
2575.508	HYDRAULIC STABILIZED FIBER MATRIX	POUND	\$2.00	9475	\$18,950.00	9475.0	\$18,950.00		
2575.523	RAPID STABILIZATION METHOD 3	M GALLON	\$300.00	45	\$13,500.00	45.0	\$13,500.00		
2582.503	4" SOLID LINE MULTI-COMPONENT GROUND IN	LIN FT	\$1.00	19451	\$19,451.00	19451.0	\$19,451.00		
2582.503	6" SOLID LINE MULTI-COMPONENT GROUND IN	LIN FT	\$1.00	9800	\$9,800.00	9800.0	\$9,800.00		
2582.503	4" DOUBLE SOLID LINE MULTI-COMPONENT GROUND IN	LIN FT	\$1.00	9750	\$9,750.00	9750.0	\$9,750.00		
2582.503	12" DOTTED LINE MULTI-COMPONENT GROUND IN (WR)	LIN FT	\$3.00	143	\$429.00	143.0	\$429.00		
2582.518	PAVEMENT MESSAGE PREFORM THERMOPLASTIC GROUND IN	SQ FT	\$26.00	278	\$7,228.00	278.0	\$7,228.00		
2582.518	CROSSWALK PREFORM THERMOPLASTIC GROUND IN	SQ FT	\$20.00	1134	\$22,680.00	1134.0	\$22,680.00		
	ROADWAY CONSTRUCTION TOTAL				\$4,269,398.00		\$3,792,863.50		\$476,534.50

EXHIBIT C
COST-SHARING AGREEMENT
FOR PROJECTS CONSTRUCTED IN ANOKA COUNTY

<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*1
Concrete Sidewalk	0%	100%
Concrete Sidewalk Replacement	100%	0%
Bikeways	0%	100%
Bikeway Replacement	100%,	0%
	Unless existing trail not placed at edge of R/W	
Construction or Adjustment of Local Utilities	0%	100%
Grading, Base and Bituminous	100%	0%
Storm Sewer	based on state aid letter*2	based on state aid letter*2
Driveway Upgrades	100%, in-kind	100%, of up-grades
Traffic Signals, new (communities larger than 5,000) w/ State Aid approved SJR	½ the cost of its 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, replacement (communities larger than 5,000) w/ State Aid approved SJR	the cost of its legs of the intersection	the cost of its 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	*3	*3
Right-of-Way	100%*4	0%
Street Lights	0%	100%
Noise Walls	100%, if not previously notified*5	100%, if previously notified*5

*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 the right-of-way 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 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. Maintenance shall be the responsibility of the agency paying for the initial installation. When the County is the responsible agency, it shall pay 100% of Standard Noise Wall Cost. If a local agency requests decorative noise walls, the requesting agency will pay the additional cost above the cost of standard noise wall.