JOINT POWERS AGREEMENT
FOR THE RECONSTRUCTION OF COUNTY STATE AID HIGHWAY 14 (125TH AVENUE) FROM HARPERS STREET TO CSAH 17 (LEXINGTON AVENUE) IN THE CITY OF BLAINE, MN (SAP 002-614-048)

THIS AGREEMENT is made by the parties on the last date executed below, 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 Blaine, 10801 Town Square Dr NE, Blaine, MN 55449, 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 CSAH 14 (125th Avenue) from Harpers Street to CSAH 17 (Lexington Avenue) and,

WHEREAS, said parties mutually agree that CSAH 14 (125th Avenue) between Harpers Street and CSAH 17 (Lexington Avenue) is in need of reconstruction; and,

WHEREAS, the County has prepared preliminary design plans for the reconstruction of CSAH 14 between Harpers Street and CSAH 17 (Lexington Avenue) 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 14 (125th Avenue) between Harpers Street and CSAH 17 (Lexington Avenue) 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 the roadway, drainage, trail, and traffic control systems as well as other utilities on CSAH 14 (125th Avenue) between Harpers Street and CSAH 17 (Lexington Avenue), as described in the preliminary design plans. The County project number for the reconstruction is SAP 002-614-048 and the City project number is SAP 106-020-037. 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. 002-614-048 between Harpers Street and CSAH 17 (Lexington Avenue) 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 October 26, 2021 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 002-614-048, City Project number SAP 106-020-037.

IMPROVEMENTS:

It is agreed by the parties that in 2022, CSAH 14 will be reconstructed to a four-lane section with concrete median to the extent shown in "Exhibit A". Improvements include but are not limited to: traffic signal construction at North Lake Boulevard/Legacy Creek Parkway, right- and left-turn lanes, through lanes, shoulders, concrete curb and gutter, storm sewer with associated ponding, concrete sidewalk and bituminous trail.

INTERSECTIONS:

As agreed by the parties, improvements to the following intersections have been incorporated into the Exhibit "A" layout:

CSAH 14 / North Lake Boulevard/Legacy Creek Parkway: Signal
CSAH 14 / Zest Street: Full Access Intersection

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.

TRAFFIC SIGNALS:

CSAH 14 and North Lake Boulevard/Legacy Creek Parkway:

The parties agree that a traffic control signal system at the intersection of CSAH 14 and North Lake Boulevard/Legacy Creek Parkway will be constructed with this project. The parties agree that the cost of the construction of this signal shall be standard County cost share, with 100% of the EVP construction costs and 75% of the traffic signal cost to the City, and 25% of the traffic signal cost to the County.

Following the reconstruction, the ongoing traffic signal maintenance at the intersection of CSAH 14 and North Lake Boulevard/Legacy Creek Parkway 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, and the City

100% responsible for all luminaire maintenance and 100% responsible for the ongoing supply of electrical power for the traffic signal system.

CSAH 14 and Zest Street:

It is agreed by both parties that this intersection is designed so as not to preclude a future signal system. The parties agree that certain signal infrastructure will be installed with the project to minimize disturbance of the reconstructed roadway when a future signal is installed. The costs for this signal infrastructure will be a City cost. The signal infrastructure to be installed with this project consists of conduit, handholes, loop detectors and any other appurtenances as necessary within the roadway.

The parties agree that the future cost share and ongoing future traffic signal maintenance at the CSAH 14/Zest intersection will be consistent with Anoka County signal cost share policy in place at the time of signal installation.

Zest Street**:**

The City shall pay for all costs to construct the improvements at the Zest street connection north of the CSAH 14 right-of-way.

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.

SIDEWALK**:**
The parties agree that the construction of the sidewalk along the east and west side of North Lake Boulevard and Legacy Creek Parkway and that the City will be responsible for the cost in areas where no sidewalk exists, and the County will be responsible for the cost where a sidewalk currently exists. This sidewalk location has been agreed to by the City. If this location changes in the future, the additional costs associated with this change will be the responsibility of the City.

The parties understand that the cost for the sidewalk includes concrete surfacing, aggregate base, excavation (including muck excavation), borrow material (granular and topsoil), and turf establishment. The parties agree that the County also pays for the design of the sidewalk, the additional right of way and easements required to construct the sidewalk at the proper location, and any removal items required to construct the sidewalk.

BITUMINOUS TRAIL**:**

The parties agree to the construction of the bituminous trail along the south side of the roadway and that the City will be responsible for the total cost in areas where no trail exists and the County will be responsible for the local match where a trail currently exists. This trail location has been agreed to by the City. If this location changes in the future, the additional costs associated with this change will be the responsibility of the City. This trail is not part of the County Regional Trail System.

The parties understand 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 City 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 soils correction in areas of existing trails, required to construct the trail.

TRAFFIC CONTROL**:**

The parties understand and agree that portions of CSAH 14 will at times be restricted to one-way traffic during construction. Access for local traffic will be maintained 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 (excluding those identified for removal) 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 plans, specifications, and estimated quantities (using MnDOT Item Numbers) and cost 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 City. All construction documents must be submitted to the County before project is advertised for bids. Future 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, as those will be determined during later stages of the design process. 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 City's design of any sanitary sewer and water main utilities are to include signed plans, specifications, and estimated quantities (using MnDOT Item Numbers) and cost. All construction documents must be submitted to the County before project is advertised for bids.

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 Coon Creek and Rice Creek Watershed Districts, 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 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 total project is $7,112,343.10

The City participation in construction engineering will be at a rate of eight percent (8%) of their designated construction share of $859,373.73. The estimated cost to the City for construction engineering is $68,749.90. In summary, the total City share of this project is $928,123.63 (includes construction and construction engineering costs). **See summary below.**

*($859,373.73 + $68,749.90 = **$928,123.63**)

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 $881,678.40. 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.

After final completion of the project and no sooner than December 31, 2023, 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.

The County agrees to submit to the City for review final quantities and cost within one year of project substantial completion.

IV. TERM / TERMINATION

This Agreement shall become effective immediately upon execution, and will remain in effect until the project and all restoration activities are completed, *with exception* of the ownership and maintenance provisions within this Agreement, which shall continue indefinitely.

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 State laws.

VII. STRICT ACCOUNTABILITY

A strict accounting shall be made of all funds and report of all receipts and shall be made upon request by either party. Prior to City payment to the County, the County shall provide to 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. 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 all the previously mentioned CSAH 14 traffic control signal systems 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 at the sole cost and expense of the City.

IX. MAINTENANCE

A. Maintenance of the completed storm sewer (except catch basins and catch basin leads), and detention basins (including ponds and their outlet structures and grit chambers/collectors) shall be the sole obligation of the City.

B. Maintenance of the bituminous trail on the south side of CSAH 14 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.

C. Maintenance of crosswalk pavement markings shall be the responsibility of the City and the County. The County will be responsible for the maintenance of the crosswalk pavement marking for the crossings at the signalized intersections. The City will be responsible for all crosswalk pavement markings for any trail/sidewalk 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.

E. Maintenance of the completed traffic control signal and signal equipment at the intersection of CSAH 14 and North Lake Boulevard/Legacy Creek Parkway shall be the sole obligation of the County.

F. The County shall maintain said traffic signal controllers, traffic signal and pedestrian indications, loop detectors and associated wiring of the traffic control signals at the sole obligation of the County.

G. 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.

H. Timing of the completed traffic control signal shall be determined by the County.

I. Only the County shall have access to the controller cabinets.

J. The traffic control signals shall be the property of the County.

K. The City shall be responsible for maintenance of the luminaries, luminaire relamping, and luminaire painting.

L. All maintenance of the EVP System shall be completed by the County. The City shall be billed by the County on a quarterly basis for all incurred costs.

M. EVP Emitter Units may be installed on and used only by Emergency Vehicles responding to an emergency as defined in Minnesota Statutes §169.011, Subdivision 3, 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.

N. Malfunctions of the EVP System shall be immediately reported to the County.

O. All timing of said EVP System shall be determined by the County.

P. 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.

X. 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 Manager of Blaine, 10801 Town Square Drive, NE,Blaine, MN 55449, on behalf of the City.

XI. 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.

XII. ENTIRE AGREEMENT REQUIREMENT OF A 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.

XIII. COUNTERPARTS

This Agreement may be executed in any number of counterparts, each one of which shall be deemed to be an original, but all such counterparts together shall constitute one and the same instrument.

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

COUNTY OF ANOKA

By: _____
Rhonda Sivarajah
County Administrator

CITY OF BLAINE

By: _____
Tim Sanders
Mayor

Dated: _____

By: _____
Michelle A. Wolfe
City Manager

Dated: _____

RECOMMENDED FOR APPROVAL:

By: _____
Joseph J. MacPherson, P.E.
Transportation Division Manager

APPROVED AS TO FORM AND EXECUTION:

By: _____
Christine V. Carney
Assistant County Attorney

EXHIBIT "A"

Layout

SAP 002-614-048

CSAH 14 (125TH AVE NE) FROM HARPERS ST NE TO CSAH 17 (LEXINGTON AVE)

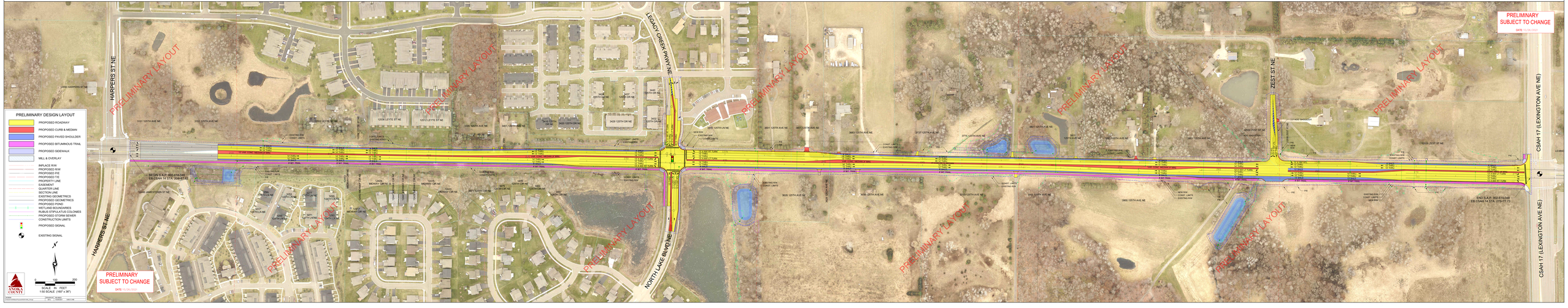

EXHIBIT "B"

Cost Distribution Spreadsheet

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL PROJECT QUANTITIES ESTIMATED	ESTIMATE		ANOKA COUNTY SAP 002-614-048 ROADWAY QUANTITIES ESTIMATED	ANOKA COUNTY 002-614-048 COST	CITY OF BLAINE SAP 106-020-037 ROADWAY QUANTITIES ESTIMATED	CITY OF BLAINE SAP 106-020-037 COST	SAP 002-614-048 SAP 106-020-037 DRAINAGE QUANTITIES ESTIMATED	DRAINAGE COSTS ESTIMATED
				Unit Cost	Total						
2021.501	MOBILIZATION	LUMP SUM	1	$328,907.68	$328,907.68	0.794	$261,152.69	0.092	$30,259.51	0.114	$37,495.48
2031.602	FIELD OFFICE	EACH	1	$25,000.00	$25,000.00	0.794	$19,850.00	0.092	$2,300.00	0.114	$2,850.00
2101.502	CLEARING	EACH	134	$200.00	$26,800.00	134	$26,800.00				
2101.502	GRUBBING	EACH	138	$200.00	$27,600.00	138	$27,600.00				
2101.505	CLEARING	ACRE	1.24	$6,000.00	$7,440.00	1	$7,440.00				
2101.505	GRUBBING	ACRE	1.24	$1,500.00	$1,860.00	1	$1,860.00				
2104.502	REMOVE PIPE APRON	EACH	1	$1.00	$1.00	1	$1.00				
2104.502	REMOVE DRAINAGE STRUCTURE	EACH	1	$350.00	$350.00	1	$350.00				
2104.502	SALVAGE CONCRETE APRON	EACH	1	$400.00	$400.00	1	$400.00				
2104.502	SALVAGE CABINET	EACH		$600.00							
2104.502	SALVAGE SIGN TYPE C	EACH		$50.00							
2104.502	SALVAGE SIGN TYPE SPECIAL	EACH		$60.00							
2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LIN FT	90	$10.00	$903.85	78	$783.85	12	$120.00		
2104.503	REMOVE PIPE CULVERTS	LIN FT	1086	$20.00	$21,720.00	1086	$21,720.00				
2104.503	REMOVE SEWER PIPE (STORM)	LIN FT	362	$19.00	$6,878.00	362	$6,878.00				
2104.503	REMOVE CURB AND GUTTER	LIN FT	2923	$3.50	$10,230.50	2923	$10,230.50				
2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	1595	$2.50	$3,986.37	1571	$3,926.37	24	$60.00		
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	43974	$2.00	$87,948.00	43050	$86,100.00	924	$1,848.00		
2104.504	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SQ YD	998	$9.00	$8,982.00	998	$8,982.00				
2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ YD	70	$20.00	$1,400.00	40	$800.00	30	$600.00		
2104.518	REMOVE CONCRETE MEDIAN	SQ FT	4084	$4.00	$16,336.00	4084	$16,336.00				
2105.607	COMMON BORROW SPECIAL (CV)	CU YD	1218	$25.00	$30,450.00	1218	$30,450.00				
2106.507	EXCAVATION - COMMON	CU YD	54824	$9.00	$493,416.00	54824	$493,416.00				
2106.507	EXCAVATION - MUCK	CU YD	43339	$10.00	$433,390.00	43339	$433,390.00				
2106.507	EXCAVATION - SUBGRADE	CU YD	16611	$3.00	$49,833.00	16611	$49,833.00				
2106.507	EXCAVATION - CHANNEL AND POND	CU YD	2469	$12.50	$30,862.50	2469	$30,862.50				
2106.507	SELECT GRANULAR EMBANKMENT (CV)	CU YD	22528	$12.00	$270,336.00	42080	$504,960.00				
2106.507	COMMON EMBANKMENT (CV)	CU YD	42080	$6.00	$252,480.00	22528	$135,168.00				
2106.601	DEWATERING	LUMP SUM	1	$30,000.00	$30,000.00	1	$30,000.00				
2112.603	SHOULDER PREPARATION	LIN FT	6000	$10.00	$60,000.00	6000	$60,000.00				
2123.510	DOZER	HOUR	10	$200.00	$2,000.00	10	$2,000.00				
2130.523	WATER	M GALLON	60	$55.00	$3,300.00	60	$3,300.00				
2211.507	AGGREGATE BASE (CV) CLASS 5	CU YD	17775	$30.00	$533,250.00	17547	$526,410.00	228	$6,840.00		
2211.509	AGGREGATE BASE CLASS 5	TON	2670	$27.00	$72,090.00	1223	$33,021.00	1447	$39,069.00		
2232.504	MILL BITUMINOUS SURFACE (2.0")	SQ YD	3126	$3.00	$9,378.00	3126	$9,378.00				
2357.506	BITUMINOUS MATERIAL FOR TACK COAT	GALLON	11306	$1.00	$11,306.00	11169	$11,169.00	137	$137.00		
2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (2;B)	TON	1143	$80.00	$91,440.00	47	$3,760.00	1096	$87,680.00		
2360.509	TYPE SP 12.5 BITUMINOUS MIXTURE FOR PATCHING	TON	675	$130.00	$87,750.00	675	$87,750.00				
2360.509	TYPE SP 12.5 NON WEARING COURSE MIXTURE (3;B)	TON	12492	$50.00	$624,600.00	12256	$612,800.00	236	$11,800.00		
2360.509	TYPE SP 12.5 WEARING COURSE MIXTURE (4;F)	TON	12151	$70.00	$850,570.00	12033	$842,310.00	118	$8,260.00		
2451.507	COARSE AGGREGATE BEDDING (CV)	CU YD	63	$50.00	$3,150.00					63	$3,150.00
2451.607	MEDIUM FILTER AGGREGATE (CV)	CU YD	503	$76.00	$38,228.00	503	$38,228.00				
2501.502	15" RC PIPE APRON	EACH	11	$700.00	$7,700.00					11	$7,700.00
2501.502	18" RC PIPE APRON	EACH	4	$700.00	$2,800.00					4	$2,800.00
2501.502	21" RC PIPE APRON	EACH	1	$800.00	$800.00					1	$800.00
2501.502	27" RC PIPE APRON	EACH	1	$1,000.00	$1,000.00					1	$1,000.00
2501.502	36" RC PIPE APRON	EACH	1	$1,200.00	$1,200.00					1	$1,200.00

2501.502	36" SPAN RC PIPE-ARCH APRON	EACH	1	$1,600.00	$1,600.00					1	$1,600.00
2501.502	44" SPAN RC PIPE-ARCH APRON	EACH	1	$1,800.00	$1,800.00					1	$1,800.00
2501.502	18" RC SAFETY APRON AND GRATE DESIGN 3128	EACH	4	$1,625.00	$6,500.00	4	$6,500.00				
2501.502	INSTALL CONCRETE APRON	EACH	1	$550.00	$550.00	1	$550.00				
2501.503	18" RC PIPE CULVERT	LIN FT	234	$50.00	$11,700.00	234	$11,700.00				
2503.503	15" RC PIPE SEWER CLASS V	LIN FT	5903	$32.00	$188,896.00					5903	$188,896.00
2503.503	18" RC PIPE SEWER CLASS III	LIN FT	1835	$35.00	$64,225.00					1835	$64,225.00
2503.503	21" RC PIPE SEWER CLASS III	LIN FT	395	$38.00	$15,010.00					395	$15,010.00
2503.503	24" RC PIPE SEWER CLASS III	LIN FT	778	$42.00	$32,676.00					778	$32,676.00
2503.503	27" RC PIPE SEWER CLASS III	LIN FT	262	$48.00	$12,576.00					262	$12,576.00
2503.503	30" RC PIPE SEWER CLASS III	LIN FT	425	$63.00	$26,775.00					425	$26,775.00
2503.503	33" RC PIPE SEWER CLASS III	LIN FT	130	$65.00	$8,450.00					130	$8,450.00
2503.503	36" RC PIPE SEWER CLASS III	LIN FT	58	$85.00	$4,930.00					58	$4,930.00
2503.503	36" SPAN RC PIPE-ARCH SEWER CLASS IIA	LIN FT	21	$140.00	$2,940.00					21	$2,940.00
2503.503	44" SPAN RC PIPE-ARCH SEWER CLASS IIA	LIN FT	191	$170.00	$32,470.00					191	$32,470.00
2503.602	CONSTRUCT BULKHEAD	EACH	2	$800.00	$1,600.00					2	$1,600.00
2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 1	EACH	5	$6,000.00	$30,000.00					5	$30,000.00
2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 2	EACH	2	$18,000.00	$36,000.00					2	$36,000.00
2506.502	CASTING ASSEMBLY	EACH	109	$580.00	$63,220.00					109	$63,220.00
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN H	LIN FT	110	$380.00	$41,686.00					110	$41,686.00
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	LIN FT	267	$420.00	$112,308.00					267	$112,308.00
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 54-4020	LIN FT	15	$630.00	$9,324.00					15	$9,324.00
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 60-4020	LIN FT	26	$680.00	$17,680.00					26	$17,680.00
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 66-4020	LIN FT	8	$830.00	$6,889.00					8	$6,889.00
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 72-4020	LIN FT	18	$920.00	$16,928.00					18	$16,928.00
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 108-4020	LIN FT	8	$2,100.00	$15,960.00					8	$15,960.00
2511.504	GEOTEXTILE FILTER TYPE 4	SQ YD	258	$4.00	$1,032.00	258	$1,032.00				
2511.507	RANDOM RIPRAP CLASS II	CU YD	96	$1.00	$96.00	96	$96.00				
2521.518	6" CONCRETE WALK	SQ FT	3545	$7.00	$24,815.00	3545	$24,815.00				
2521.518	4" CONCRETE WALK	SQ FT	45247	$6.00	$271,482.00	45247	$271,482.00				
2531.503	CONCRETE CURB AND GUTTER DESIGN B424	LIN FT	13188	$17.00	$224,196.00	6594	$112,098.00	6594	$112,098.00		
2531.503	CONCRETE CURB AND GUTTER DESIGN B418	LIN FT	13893	$15.00	$208,395.00	13893	$208,395.00				
2531.503	CONCRETE CURB AND GUTTER DESIGN B618 (MODIFIED)	LIN FT	40	$20.00	$800.00	40	$800.00				
2531.503	CONCRETE CURB AND GUTTER DESIGN B612	LIN FT	10	$30.00	$300.00	10	$300.00				
2533.503	PORTABLE PRECAST CONCRETE BARRIER DESIGN 8337	LIN FT	3073	$15.00	$46,095.00	3073	$46,095.00				
2540.602	MAIL BOX SUPPORT	EACH	12	$50.00	$600.00	12	$600.00				
2540.602	RELOCATE MAIL BOX SUPPORT	EACH	12	$130.00	$1,560.00	12	$1,560.00				
2550.502	INSTALL CABINET	EACH									
2563.601	TRAFFIC CONTROL SUPERVISOR	LUMP SUM	1	$15,000.00	$15,000.00	0.794	$11,910.00	.092	$1,380.00	0.114	$1,710.00
2563.601	TRAFFIC CONTROL	LUMP SUM	1	$7,000.00	$7,000.00	0.794	$5,558.00	.092	$644.00	0.114	$798.00
2563.601	TRAFFIC CONTROL	LUMP SUM	1	$10,000.00	$10,000.00	0.794	$7,940.00	.092	$920.00	0.114	$1,140.00
2563.601	TRAFFIC CONTROL	LUMP SUM	1	$10,000.00	$10,000.00	0.794	$7,940.00	.092	$920.00	0.114	$1,140.00
2563.601	TRAFFIC CONTROL	LUMP SUM	1	$10,000.00	$10,000.00	0.794	$7,940.00	.092	$920.00	0.114	$1,140.00
2563.601	TRAFFIC CONTROL	LUMP SUM	1	$5,000.00	$5,000.00	0.794	$3,970.00	.092	$460.00	0.114	$570.00
2563.615	TEMPORARY IMPACT ATTENUATOR	ASSEMBLY	6	$1,700.00	$10,200.00	6.000	$10,200.00				
2564.502	INSTALL SIGN TYPE C	EACH		$300.00							
2564.518	SIGN PANELS TYPE C	SQ FT		$58.00							
2564.518	SIGN PANELS TYPE D	SQ FT		$62.00							
2564.602	INSTALL SIGN TYPE SPECIAL	EACH		$68.00							
2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM B	LUMP SUM	1	$25,000.00	$25,000.00			1	$25,000.00		
2565.501	TRAFFIC CONTROL INTERCONNECT	LUMP SUM	1	$195,000.00	$195,000.00	1	$195,000.00				
2565.516	TRAFFIC CONTROL SIGNAL SYSTEM B	SYSTEM	1	$313,000.00	$313,000.00	0.25	$78,250.00	0.75	$234,750.00		
2545.502	HANDHOLE	EACH	12	$1,800.00	$21,600.00			12	$21,600.00		
2565.602	RIGID PVC LOOP DETECTOR 6'X6'	EACH	20	$1,500.00	$30,000.00			20	$30,000.00		
2565.603	2" NON-METALLIC CONDUIT	LIN FT	900	$10.00	$9,000.00			900	$9,000.00		

2565.603	3" NON-METALLIC CONDUIT	LIN FT	800	$25.00	$20,000.00			800	$20,000.00		
2565.616	REVISE SIGNAL SYSTEM A	SYSTEM	1	$13,000.00	$13,000.00	0.50	$6,500.00	0.50	$6,500.00		
2565.616	REVISE SIGNAL SYSTEM C	SYSTEM	1	$62,000.00	$62,000.00	1	$62,000.00				
2573.501	EROSION CONTROL SUPERVISOR	LUMP SUM	1	$10,000.00	$10,000.00	1.000	$10,000.00				
2573.502	STORM DRAIN INLET PROTECTION	EACH	115	$1.00	$115.00	115	$115.00				
2573.502	CULVERT END CONTROLS	EACH	6	$1.00	$6.00	6	$6.00				
2573.503	SILT FENCE; TYPE MS	LIN FT	14639	$1.00	$14,639.00	14639	$14,639.00				
2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER	LIN FT	375	$3.50	$1,312.50	375	$1,312.50				
2574.507	FILTER TOPSOIL BORROW	CU YD	353	$40.00	$14,120.00	353	$14,120.00				
2574.509	LIME	TON	22.2	$110.00	$2,442.00	22	$2,442.00				
2575.504	ROLLED EROSION PREVENTION CATEGORY 10	SQ YD	893	$1.75	$1,562.75	893.0	$1,562.75				
2575.504	ROLLED EROSION PREVENTION CATEGORY 25	SQ YD	31415	$1.75	$54,976.25	31415	$54,976.25				
2575.505	SEEDING	ACRE	7.4	$140.00	$1,036.00	7	$1,036.00				
2575.505	DISK ANCHORING	ACRE	0.4	$140.00	$56.00		$56.00				
2574.508	FERTILIZER TYPE 3	POUND	7	$1.50	$11.10						
2574.508	FERTILIZER TYPE 4	POUND	2019	$1.00	$2,019.00						
2575.508	SEED MIXTURE 25-121	POUND	323	$3.50	$1,130.50	323	$1,130.50				
2575.508	SEED MIXTURE 25-131	POUND	110	$4.00	$440.00	110	$440.00				
2575.508	SEED MIXTURE 33-261	POUND	6	$25.00	$150.00	6	$150.00				
2575.508	SEED MIXTURE 35-241	POUND	27	$18.00	$486.00	27	$486.00				
2575.509	MULCH MATERIAL TYPE 1	TON	12.3	$250.00	$3,075.00	12	$3,075.00				
2575.509	MULCH MATERIAL TYPE 3	TON	0.4	$18.00	$7.20		$7.20				
2575.523	RAPID STABILIZATION METHOD 3	M GALLON	44	$350.00	$15,540.00	44.4	$15,540.00				
2581.503	REMOVABLE PREFORMED PAVEMENT MARKING TAPE	LIN FT		$1.20							
2581.603	REMOVABLE PREFORMED PLASTIC MASK (BLACK)	LIN FT		$1.80							
2582.503	4" SOLID LINE PAINT	LIN FT		$0.20							
2582.503	24" SOLID LINE PAINT	LIN FT		$7.00							
2582.503	4" BROKEN LINE PAINT	LIN FT		$0.20							
2582.503	4" DOUBLE SOLID LINE PAINT	LIN FT		$0.40							
2582.503	4" SOLID LINE MULTI-COMPONENT	LIN FT		$2.50							
2582.503	4" BROKEN LINE MULTI-COMPONENT	LIN FT		$1.50							
2582.503	8" DOTTED LINE MULTI-COMPONENT	LIN FT		$1.00							
2582.518	PAVEMENT MESSAGE PREFORM THERMOPLASTIC	SQ FT		$29.00							
2582.518	CROSSWALK PREFORM THERMOPLASTIC	SQ FT		$13.00							
2582.618	PAVEMENT MARKING SPECIAL	SQ FT		$8.00							
				BASE BID TOTAL:	**$6,989,061.20**		**$5,643,741.11**		**$653,165.51**		**$807,436.48**
							$5,317,480.42		$615,362.00		$760,593.00
							0.809		0.094		0.116

TOTAL EXCLUDING PRO-RATED ITEMS	**$6,693,435.42**		**$5,317,480.42**		**$615,362.00**		**$760,593.00**
PRO-RATA PERCENTAGE	**1.000**		**0.794**		**0.092**		**0.114**

SAP 002-614-048 - CSAH 14 HARPERS TO LEXINGTON - FUNDING SPLITS

	PROJECT TOTALS	ANOKA COUNTY TOTALS	ANOKA COUNTY STATE AID FUNDS	ANOKA COUNTY LOCAL FUNDS	CITY OF BLAINE TOTALS	CITY OF BLAINE STATE AID FUNDS	CITY OF BLAINE LOCAL FUNDS
ROADWAY	$6,296,906.62	$5,643,741.11	$5,643,741.11		$653,165.51	$653,165.51	
DRAINAGE (County 75%, City 25%)	$807,436.48	$607,228.25	$607,228.25		$200,208.23	$200,208.23	
COUNTY FURNISHED SIGNAL CABINET	$8,000.00	$2,000.00	$2,000.00		$6,000.00	$6,000.00	
CONSTRUCTION TOTAL	$7,112,343.10	$6,252,969.36	$6,252,969.36		$859,373.73	$859,373.73	
8% CONSTRUCTION ENGINEERING	$568,987.45	$500,237.55	$500,237.55		$68,749.90	$68,749.90	
PROJECT TOTAL	$7,681,330.54	$6,753,206.91	$6,753,206.91		$928,123.63	$928,123.63	

Zest St
Signal Items per s
Trail City 100%

EXHIBIT "C"

FOR PROJECTS CONSTRUCTED IN ANOKA COUNTY

ITEMS	COUNTY SHARE	CITY SHARE
Concrete Curb & Gutter	50%	50%
Concrete Curb & Gutter for Median and Center Island Construction	100%	0%
Concrete Median	100%	0*1
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*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 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 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.