

**JOINT POWERS AGREEMENT  
FOR THE RECONSTRUCTION OF COUNTY STATE AID HIGHWAY 23  
(LAKE DRIVE NE) FROM 700 FEET EAST OF ZURICH ST NE  
TO 300 FEET WEST OF SB I35 RAMPS  
IN THE CITY OF COLUMBUS, MN  
(SAP 002-623-018, CP 2017-7)**

THIS AGREEMENT is made and entered into this 25th day of July, 2018 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 Columbus, 16319 Kettle River Blvd. NE, Columbus, MN 55025, 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 23 (Lake Drive NE) from 700' east of Zurich St. NE to 300 feet east of the SB I35 ramps and,

WHEREAS, said parties mutually agree that County State Aid Highway 23 (CSAH23) between 700 feet east of Zurich St. NE and 300 feet west of the SB I35 ramps is in need of reconstruction; and,

WHEREAS, the County has prepared preliminary design plans for the reconstruction of CSAH 23 between 700 feet east of Zurich St. NE and 300 feet west of the SB I35 ramps 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 23 between 700 feet east of Zurich St. NE and 300 feet west of the SB I35 ramps 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 23 from 700' east of Zurich St. NE to 300' west of the SB I35 ramps and constructing a roundabout at the intersection of CSAH 23 and relocated CSAH 54; as described in the preliminary design plans. The County project number for the reconstruction is SAP 002-623-018 and the City project number is CP 2017-7. 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 the project SAP 002-623-018 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 May 11, 2018 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 002-623-018, City project number 2017-7.

### IMPROVEMENTS:

It is agreed by the parties that in late 2018, CSAH 23 will be reconstructed with concrete median to the extent shown in "Exhibit A". Improvements include, but are not limited to: roadway widening, roundabout construction, lighting, turn lanes, shoulders, curb & gutter, storm sewer with associated ponding, and bituminous trail.

### 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. The County will work with the City to facilitate any land transfer necessary to complete the 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 to the detention basin determined by the product of contributing area and runoff coefficient.

### BITUMINOUS TRAIL:

The parties agree that the construction of the bituminous trail is a City cost per the exhibit C "Cost Sharing Agreement". All trail locations as shown on the Exhibit "A" layout have been agreed to by the City. If the trail location changes per the City's request after execution of this agreement, additional costs associated with this change will be the responsibility of the City.

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 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 soils correction required to construct the trail.

**TRAFFIC CONTROL:**

The parties understand and agree that CSAH 23 traffic will be accommodated with a temporary bypass during construction. Access to Holiday will be restricted to the existing eastern driveway off of CSAH 54 while the temporary bypass is in use. 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 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 median/roundabout cost will be at the expense of the City. All construction documents must be submitted to the County by September 1, 2018. Maintenance of any landscaping/streetscaping will be the sole responsibility of the City.

**LIGHTING:**

The parties agree that the roundabout intersection lighting costs will be shared per the standard County cost share for traffic signals, with the City paying for 0% 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.

**UTILITIES:**

The parties agree that the Exhibit "A" Layout does not include specific proposed utility locations. The City will be responsible for the design and inspection 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 and inspection of these features shall be the responsibility of the City. The cost of construction 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 and costs. All construction documents must be submitted to the County by June 1, 2018.

**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 Rice Creek Watershed District, 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 project is \$1,901,088.40. Local Road Improvement Program (LRIP) funds have been allocated for this project. The LRIP funds will be shared proportionally by the City and County. The proportion will be prorated based on the party's project cost divided by the total project cost. The LRIP funds available for the CSAH 23 roundabout project, the CSAH 54 relocation project and the Hornsby Street relocation project are capped at \$9,000,000.

The total estimated construction cost for the City's responsibility is \$105,819.86. The City participation in construction engineering will be at a rate of eight percent (8%) of their designated construction share of \$105,819.86. The estimated cost to the City for construction engineering is \$8,465.59. In summary, the total City share of this project is \$114,285.45 (includes construction and construction engineering costs) prior to the application of LRIP funds available.

Upon award of the contract, the estimate will be updated by the County to reflect the actual bid prices as awarded. An updated cost estimate will be provided to the City after the contract award. 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.

All costs associated with any changes requested by the City, which are not eligible for LRIP funds or no additional LRIP funds are available, shall be the responsibility of the City.

### 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 and shall be made upon request by either party. Prior to city payment to the County, Anoka 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 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 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.
- C. 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 roads.
- 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 Columbus, 16319 Kettle River Blvd. NE, Columbus, MN 55025, 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 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 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.

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: \_\_\_\_\_~~

ATTEST

By: \_\_\_\_\_  
Jerry Soma  
County Administrator

Dated: 9-27-18

RECOMMENDED FOR APPROVAL

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

Dated: 9/27/18

APPROVED AS TO FORM

By: \_\_\_\_\_  
Dan Klint  
Assistant County Attorney

Dated: 10/1/18

**CITY OF COLUMBUS**

By: \_\_\_\_\_  
David J. Povolny  
Mayor

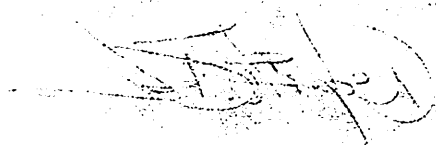
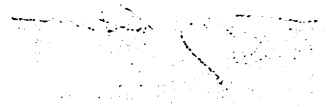
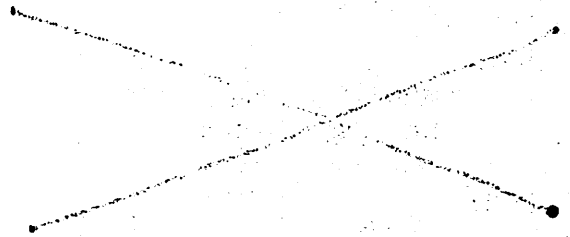
Dated: 8-8-18

By: \_\_\_\_\_  
Elizabeth Mursko  
City Administrator

Dated: 8-9-18

By: \_\_\_\_\_  
Bill Griffin  
City Attorney

Dated: August 8, 2018



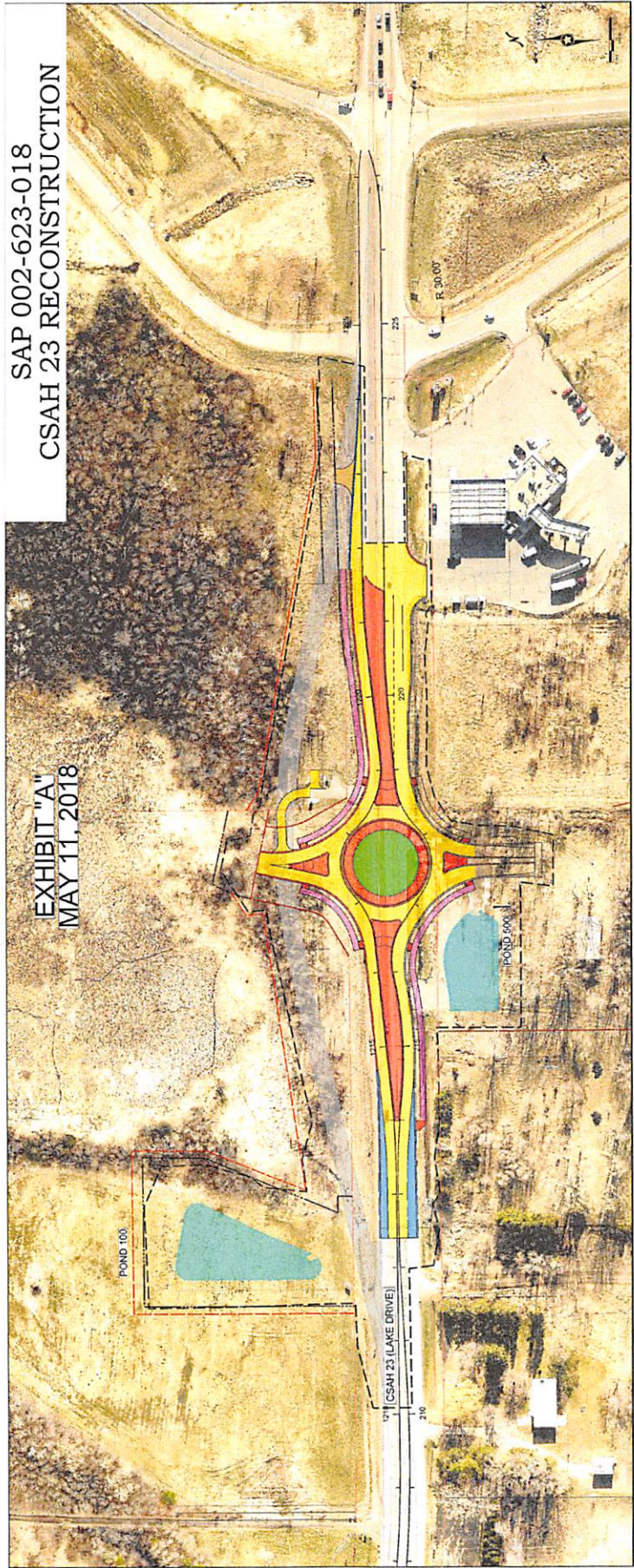
2/12/11

*[Faint handwritten text, possibly a name or address]*



SAP 002-623-018  
CSAH 23 RECONSTRUCTION

EXHIBIT "A"  
MAY 11, 2018





**ENGINEER'S ESTIMATE  
SAP 002-623-018 & CP 2017-7**

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL PROJECT QUANTITIES ESTIMATED	ESTIMATE		ANOKA COUNTY 002-623-018 ROADWAY ESTIMATED QUANTITIES	ANOKA COUNTY 002-623-018 COST	CITY OF COLUMBUS 2017-7 ROADWAY ESTIMATED QUANTITIES	CITY OF COLUMBUS 2017-7 COST	DRAINAGE ESTIMATED QUANTITIES	DRAINAGE COST
				UNIT COST	TOTAL						
				2013.601	SURVEY EQUIPMENT						
2021.501	MOBILIZATION	LUMP SUM	1	\$150,000.00	\$150,000.00	0.840	\$126,000.00	0.042	\$6,300.00	0.118	\$17,700.00
2031.502	FIELD OFFICE TYPE D	EACH	1	\$20,000.00	\$20,000.00	0.840	\$16,800.00	0.042	\$840.00	0.118	\$2,360.00
2101.505	CLEARING	ACRE	0.85	\$2,500.00	\$2,125.00	0.85	\$2,125.00				
2101.505	GRUBBING	ACRE	0.85	\$2,000.00	\$1,700.00	0.85	\$1,700.00				
2101.524	CLEARING	TREE	211	\$140.00	\$29,540.00	211	\$29,540.00				
2101.524	GRUBBING	TREE	204	\$100.00	\$20,400.00	204	\$20,400.00				
2102.503	PAVEMENT MARKING REMOVAL	LIN FT	1320	\$0.75	\$990.00	1320	\$990.00				
2104.502	REMOVE MANHOLE OR CATCH BASIN	EACH	1	\$800.00	\$800.00	1	\$800.00				
2104.502	REMOVE GATE VALVE & BOX	EACH	2	\$300.00	\$600.00			2	\$600.00		
2104.502	REMOVE SIGN TYPE C	EACH	24	\$35.00	\$840.00	24	\$840.00				
2104.502	REMOVE SIGN TYPE D	EACH	2	\$75.00	\$150.00	2	\$150.00				
2104.502	REMOVE HANDHOLE	EACH	4	\$500.00	\$2,000.00	4	\$2,000.00				
2104.502	SALVAGE SIGN TYPE D	EACH	3	\$80.00	\$240.00	3	\$240.00				
2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LIN FT	81	\$9.00	\$729.00	81	\$729.00				
2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	652	\$3.00	\$1,956.00	652	\$1,956.00				
2104.503	REMOVE PIPE CULVERTS	LIN FT	398	\$12.00	\$4,776.00	398	\$4,776.00				
2104.503	REMOVE WATER MAIN	LIN FT	28	\$12.00	\$336.00			28	\$336.00		
2104.503	REMOVE CONCRETE BOX CULVERT	LIN FT	50	\$100.00	\$5,000.00	50	\$5,000.00				
2104.504	REMOVE PAVEMENT	SQ YD	2235	\$6.00	\$13,410.00	2235	\$13,410.00				
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	7721	\$3.00	\$23,163.00	7721	\$23,163.00				
2104.602	REMOVE 12"x6" DIP TEE	EACH	1	\$200.00	\$200.00			1	\$200.00		
2104.602	REMOVE 6" DIP PLUG	EACH	1	\$100.00	\$100.00			1	\$100.00		
2105.507	COMMON EXCAVATION (P)	CU YD	7008	\$8.00	\$56,064.00	7008	\$56,064.00				
2105.507	MUCK EXCAVATION	CU YD	1059	\$10.00	\$10,590.00	1059	\$10,590.00				
2105.507	SUBGRADE EXCAVATION (P)	CU YD	1314	\$8.00	\$10,512.00	1314	\$10,512.00				
2105.507	CHANNEL AND POND EXCAVATION	CU YD	6064	\$10.00	\$60,640.00	6064	\$60,640.00				
2105.507	GRANULAR BORROW (LV)	CU YD	11336	\$10.00	\$113,360.00	11336	\$113,360.00				
2105.507	SELECT GRANULAR BORROW (LV)	CU YD	4864	\$15.00	\$72,960.00	4864	\$72,960.00				
2105.601	DEWATERING	LUMP SUM	1	\$45,000.00	\$45,000.00	1	\$45,000.00				
2130.523	WATER	M GALLON	70	\$30.00	\$2,100.00	70	\$2,100.00				
2211.507	AGGREGATE BASE (CV) CLASS 5 (P)	CU YD	2059	\$22.00	\$45,298.00	2059	\$45,298.00				
2211.509	AGGREGATE BASE CLASS 5	TON	198	\$20.00	\$3,960.00	108	\$2,160.00	90	\$1,800.00		
2221.507	SHOULDER BASE AGGREGATE (CV) CLASS 5	CU YD	91	\$25.00	\$2,275.00	91	\$2,275.00				
2232.504	MILL BITUMINOUS SURFACE (2.0")	SQ YD	2670	\$8.00	\$21,360.00	2670	\$21,360.00				
2301.502	DOWEL BAR	EACH	150	\$6.00	\$900.00	150	\$900.00				
2301.503	INTEGRANT CURB DESIGN B6	LIN FT	282	\$17.00	\$4,794.00	282	\$4,794.00				
2301.504	CONCRETE PAVEMENT 7.0"	SQ YD	433	\$66.50	\$28,794.50	433	\$28,794.50				
2301.602	1.0" DOWEL BAR	EACH	330	\$12.00	\$3,960.00	330	\$3,960.00				
2357.506	BITUMINOUS MATERIAL FOR TACK COAT	GALLON	1264	\$2.00	\$2,528.00	1264	\$2,528.00				
2360.509	TYPE SP 9.5 WEARING COURSE MIX (2,B)	TON	157	\$65.00	\$10,205.00	92	\$5,980.00	65	\$4,225.00		
2360.509	TYPE SP 12.5 BIT MIXTURE FOR PATCHING	TON	463	\$100.00	\$46,300.00	463	\$46,300.00				
2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (3,B)	TON	690	\$55.00	\$37,950.00	690	\$37,950.00				
2360.509	TYPE SP 12.5 WEARING COURSE MIX (3,F)	TON	2675	\$65.00	\$173,875.00	2675	\$173,875.00				
2451.507	FINE FILTER AGGREGATE (LV)	CU YD	62	\$30.00	\$1,860.00	62	\$1,860.00				
2501.502	15" CS PIPE APRON	EACH	2	\$300.00	\$600.00	2	\$600.00				
2501.502	18" CS PIPE APRON	EACH	4	\$350.00	\$1,400.00	4	\$1,400.00				
2501.502	15" RC PIPE APRON	EACH	4	\$600.00	\$2,400.00					4	\$2,400.00
2501.502	24" RC PIPE APRON	EACH	1	\$750.00	\$750.00					1	\$750.00
2501.502	27" RC PIPE APRON	EACH	1	\$650.00	\$650.00					1	\$650.00
2501.502	28" SPAN GS PIPE-ARCH APRON	EACH	2	\$300.00	\$600.00	2	\$600.00				
2501.502	28" SPAN RC PIPE-ARCH APRON	EACH	4	\$700.00	\$2,800.00	4	\$2,800.00				
2501.503	15" CS PIPE CULVERT	LIN FT	60	\$37.00	\$2,220.00	60	\$2,220.00				
2501.503	18" CS PIPE CULVERT	LIN FT	99	\$41.00	\$4,059.00	99	\$4,059.00				
2501.503	28" SPAN CS PIPE-ARCH CULVERT	LIN FT	110	\$38.00	\$4,180.00	110	\$4,180.00				
2501.503	28" SPAN RC PIPE-ARCH CULVERT CLASS IIA	LIN FT	172	\$95.00	\$16,340.00	172	\$16,340.00				
2501.602	TRASH GUARD FOR 24" PIPE APRON	EACH	1	\$500.00	\$500.00					1	\$500.00
2501.602	TRASH GUARD FOR 27" PIPE APRON	EACH	1	\$575.00	\$575.00					1	\$575.00
2501.602	28" SPAN CS PIPE-ARCH CULVERT 45 DEGREE ELBOW	EACH	2	\$200.00	\$400.00	2	\$400.00				
2501.602	CSP TO RCP 28" SPAN PIPE-ARCH CONNECTION	EACH	2	\$200.00	\$400.00	2	\$400.00				
2502.502	4" PRECAST CONCRETE HEADWALL	EACH	2	\$300.00	\$600.00	2	\$600.00				
2502.503	4" PERF TP PIPE DRAIN (MOD)	LIN FT	1398	\$8.00	\$11,184.00	1398	\$11,184.00				
2503.503	6" PVC PIPE SEWER	LIN FT	156	\$25.00	\$3,900.00			156	\$3,900.00		
2503.503	15" RC PIPE SEWER CLASS V	LIN FT	773	\$55.00	\$42,515.00					773	\$42,515.00
2503.503	18" RC PIPE SEWER CLASS III	LIN FT	85	\$45.00	\$3,825.00					85	\$3,825.00

**ENGINEER'S ESTIMATE  
SAP 002-623-018 & CP 2017-7**

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL PROJECT QUANTITIES ESTIMATED	ESTIMATE		ANOKA COUNTY 002-623-018 ROADWAY ESTIMATED QUANTITIES	ANOKA COUNTY 002-623-018 COST	CITY OF COLUMBUS 2017-7 ROADWAY ESTIMATED QUANTITIES	CITY OF COLUMBUS 2017-7 COST	DRAINAGE ESTIMATED QUANTITIES	DRAINAGE COST
				UNIT COST	TOTAL						
				2503.503	21" RC PIPE SEWER CLASS III						
2503.503	24" RC PIPE SEWER CLASS III	LIN FT	447	\$55.00	\$24,585.00					447	\$24,585.00
2503.503	27" RC PIPE SEWER CLASS III	LIN FT	82	\$65.00	\$5,330.00					82	\$5,330.00
2503.602	CONSTRUCT BULKHEAD	EACH	2	\$550.00	\$1,100.00	1	\$550.00	1	\$550.00		
2503.602	CONNECT TO EXISTING SANITARY SEWER	EACH	3	\$1,750.00	\$5,250.00			3	\$5,250.00		
2503.602	CONNECT TO EXISTING STORM SEWER	EACH	1	\$750.00	\$750.00					1	\$750.00
2503.608	DUCTILE IRON FITTINGS	POUND	188	\$9.00	\$1,692.00			188	\$1,692.00		
2504.602	CONNECT TO EXISTING WATER MAIN	EACH	4	\$4,350.00	\$17,400.00			4	\$17,400.00		
2504.602	ADJUST HYDRANT AND GATE VALVE	EACH	1	\$1,100.00	\$1,100.00	1	\$1,100.00				
2504.602	ADJUST GATE VALVE	EACH	2	\$300.00	\$600.00	2	\$600.00				
2504.602	2" CORPORATION STOP	EACH	1	\$500.00	\$500.00			1	\$500.00		
2504.602	6" GATE VALVE & BOX	EACH	1	\$2,500.00	\$2,500.00			1	\$2,500.00		
2504.602	12" GATE VALVE & BOX	EACH	1	\$4,500.00	\$4,500.00			1	\$4,500.00		
2504.602	2" CURB STOP & BOX	EACH	1	\$550.00	\$550.00			1	\$550.00		
2504.603	2" COPPER IRRIGATION SERVICE	LIN FT	24	\$50.00	\$1,200.00			24	\$1,200.00		
2504.603	6" PVC WATERMAIN	LIN FT	105	\$40.00	\$4,200.00			105	\$4,200.00		
2504.603	12" PVC WATERMAIN	LIN FT	116	\$50.00	\$5,800.00			116	\$5,800.00		
2506.502	CASTING ASSEMBLY	EACH	37	\$650.00	\$24,050.00	3	\$1,950.00			34.0	\$22,100.00
2506.503	CONST. DRAINAGE STRUCTURE DESIGN H	LIN FT	17.3	\$330.00	\$5,709.00					17.3	\$5,709.00
2506.503	CONST. DRAINAGE STRUCTURE DESIGN 48-4020	LIN FT	75.2	\$340.00	\$25,568.00					75.2	\$25,568.00
2506.503	CONST. DRAINAGE STRUCTURE DESIGN 54-4020	LIN FT	23.1	\$395.00	\$9,124.50					23.1	\$9,124.50
2506.503	CONST. DRAINAGE STRUCTURE DESIGN 60-4020	LIN FT	20.1	\$510.00	\$10,251.00					20.1	\$10,251.00
2506.503	CONST. DRAINAGE STRUCTURE DESIGN 66-4020	LIN FT	4.9	\$750.00	\$3,675.00					4.9	\$3,675.00
2506.503	CONST. DRAINAGE STRUCTURE DESIGN 78-4020	LIN FT	5.2	\$1,000.00	\$5,200.00					5.2	\$5,200.00
2506.503	RECONSTRUCT DRAINAGE STRUCTURE	LIN FT	5.8	\$431.00	\$2,499.80	5.8	\$2,499.80				
2511.504	GEOTEXTILE FILTER TYPE 3	SQ YD	370	\$3.50	\$1,295.00	370	\$1,295.00				
2511.507	RANDOM RIPRAP CLASS II	CU YD	75	\$100.00	\$7,500.00	75	\$7,500.00				
2521.518	4" CONCRETE WALK	SQ FT	11539	\$3.50	\$40,386.50	11539	\$40,386.50				
2521.518	6" CONCRETE WALK	SQ FT	1654	\$12.00	\$19,848.00	1654	\$19,848.00				
2531.503	CONCRETE CURB & GUTTER DESIGN SPECIAL	LIN FT	365	\$22.00	\$8,030.00	365	\$8,030.00				
2531.503	CONCRETE CURB & GUTTER DESIGN B418 (MOD)	LIN FT	1985	\$13.00	\$25,805.00	1985	\$25,805.00				
2531.503	CONCRETE CURB & GUTTER DESIGN B424	LIN FT	1815	\$15.00	\$27,225.00	908	\$13,620.00	907	\$13,605.00		
2531.618	TRUNCATED DOMES	SQ FT	304	\$40.00	\$12,160.00	304	\$12,160.00				
2533.503	PORTABLE PRECAST CONC BARRIER DESIGN 8337	LIN FT	525	\$15.00	\$7,875.00	525	\$7,875.00				
2533.503	RELOCATE PORTABLE PRECAST CONC BARRIER DESIGN 8337	LIN FT	450	\$5.00	\$2,250.00	450	\$2,250.00				
2535.503	BITUMINOUS CURB	LIN FT	125	\$20.00	\$2,500.00	125	\$2,500.00				
2545.502	LIGHTING UNIT TYPE SPECIAL	EACH	12	\$3,400.00	\$40,800.00	12	\$40,800.00				
2545.502	LIGHT FOUNDATION DESIGN E	EACH	12	\$800.00	\$9,600.00	12	\$9,600.00				
2545.502	SERVICE CABINET - TYPE L1	EACH	1	\$5,800.00	\$5,800.00	1	\$5,800.00				
2545.502	EQUIPMENT PAD	EACH	1	\$1,300.00	\$1,300.00	1	\$1,300.00				
2545.502	HANDHOLE	EACH	4	\$950.00	\$3,800.00	4	\$3,800.00				
2545.503	2" NON-METALLIC CONDUIT	LIN FT	1950	\$6.00	\$11,700.00	1950	\$11,700.00				
2545.503	UNDERGROUND WIRE 1 / C 6 AWG	LIN FT	5325	\$1.50	\$7,987.50	5325	\$7,987.50				
2545.503	UNDERGROUND WIRE 1 / C 8 AWG	LIN FT	1775	\$1.50	\$2,662.50	1775	\$2,662.50				
2545.503	UNDERGROUND WIRE 1 COND 12 AWG	LIN FT	1850	\$1.00	\$1,850.00	1850	\$1,850.00				
2554.503	PERMANENT BARRICADES	LIN FT	64	\$35.00	\$2,240.00	64	\$2,240.00				
2554.615	IMPACT ATTENUATOR	ASSEMBLY	6	\$3,000.00	\$18,000.00	6	\$18,000.00				
2554.615	RELOCATE IMPACT ATTENUATOR	ASSEMBLY	4	\$600.00	\$2,400.00	4	\$2,400.00				
2563.601	TRAFFIC CONTROL SUPERVISOR	LUMP SUM	1	\$50,000.00	\$50,000.00	0.840	\$42,000.00	0.042	\$2,100.00	0.118	\$5,900.00
2563.601	TRAFFIC CONTROL (STAGE 1)	LUMP SUM	1	\$5,000.00	\$5,000.00	0.840	\$4,200.00	0.042	\$210.00	0.118	\$590.00
2563.601	TRAFFIC CONTROL (STAGE 2)	LUMP SUM	1	\$5,000.00	\$5,000.00	0.840	\$4,200.00	0.042	\$210.00	0.118	\$590.00
2563.601	TRAFFIC CONTROL (STAGE 3)	LUMP SUM	1	\$10,000.00	\$10,000.00	0.840	\$8,400.00	0.042	\$420.00	0.118	\$1,180.00
2563.601	TRAFFIC CONTROL (STAGE 4)	LUMP SUM	1	\$10,000.00	\$10,000.00	0.840	\$8,400.00	0.042	\$420.00	0.118	\$1,180.00
2563.601	TRAFFIC CONTROL (STAGE 5)	LUMP SUM	1	\$5,000.00	\$5,000.00	0.840	\$4,200.00	0.042	\$210.00	0.118	\$590.00
2563.602	RAISED PAVEMENT MARKER TEMPORARY	EACH	367	\$2.00	\$734.00	367	\$734.00				
2563.610	FLAGGER	HOUR	40	\$100.00	\$4,000.00	40	\$4,000.00				
2563.613	PORTABLE CHANGEABLE MESSAGE SIGN	UNIT DAY	30	\$90.00	\$2,700.00	30	\$2,700.00				
2564.502	OBJECT MARKER TYPE X4-2	EACH	4	\$130.00	\$520.00	4	\$520.00				
2564.502	OBJECT MARKER TYPE X4-3	EACH	10	\$120.00	\$1,200.00	10	\$1,200.00				
2564.502	OBJECT MARKER TYPE X4-5	EACH	2	\$75.00	\$150.00	2	\$150.00				
2564.502	INSTALL SIGN TYPE D	EACH	3	\$350.00	\$1,050.00	3	\$1,050.00				
2564.518	SIGN PANEL TYPE C	SQ FT	434	\$35.00	\$15,190.00	434	\$15,190.00				
2564.518	SIGN PANEL TYPE D	SQ FT	242	\$35.00	\$8,470.00	242	\$8,470.00				
2565.602	HANDHOLE (COUNTY)	EACH	2	\$1,500.00	\$3,000.00	2	\$3,000.00				
2565.602	HANDHOLE (STATE)	EACH	2	\$2,000.00	\$4,000.00	2	\$4,000.00				

**ENGINEER'S ESTIMATE  
SAP 002-623-018 & CP 2017-7**

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL PROJECT QUANTITIES ESTIMATED	ESTIMATE		ANOKA COUNTY 002-623-018 ROADWAY ESTIMATED QUANTITIES	ANOKA COUNTY 002-623-018 COST	CITY OF COLUMBUS 2017-7 ROADWAY ESTIMATED QUANTITIES	CITY OF COLUMBUS 2017-7 COST	DRAINAGE ESTIMATED QUANTITIES	DRAINAGE COST
				UNIT COST	TOTAL						
2565.602	RIGID PVC LOOP DETECTOR (6'X6') (COUNTY)	EACH	5	\$1,500.00	\$7,500.00	5	\$7,500.00				
2565.602	RIGID PVC LOOP DETECTOR (6'X6') (STATE)	EACH	2	\$1,500.00	\$3,000.00	2	\$3,000.00				
2565.603	2/C 14 AWG LOOP LEAD-IN	LIN FT	700	\$2.00	\$1,400.00	700	\$1,400.00				
2565.603	2" RIGID STEEL CONDUIT	LIN FT	500	\$15.00	\$7,500.00	500	\$7,500.00				
2565.603	2" NON-METALLIC CONDUIT	LIN FT	300	\$10.00	\$3,000.00	300	\$3,000.00				
2565.616	VIDEO DETECTOR SYSTEM "A"	SYSTEM	1	\$6,000.00	\$6,000.00	1	\$6,000.00				
2565.616	VIDEO DETECTOR SYSTEM "B"	SYSTEM	1	\$5,000.00	\$5,000.00	1	\$5,000.00				
2573.501	STABILIZED CONSTRUCTION EXIT	LUMP SUM	1	\$2,900.00	\$2,900.00	1	\$2,900.00				
2573.502	STORM DRAIN INLET PROTECTION	EACH	31	\$200.00	\$6,200.00	31	\$6,200.00				
2573.503	SILT FENCE, TYPE SD	LIN FT	210	\$22.00	\$4,620.00	210	\$4,620.00				
2573.503	SILT FENCE, TYPE MS	LIN FT	3971	\$2.00	\$7,942.00	3971	\$7,942.00				
2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER	LIN FT	200	\$2.75	\$550.00	200	\$550.00				
2574.508	FERTILIZER TYPE 3	POUND	806	\$1.10	\$886.60	806	\$886.60				
2574.508	FERTILIZER TYPE 4	POUND	78	\$1.00	\$78.00	78	\$78.00				
2575.504	SODDING TYPE SALT TOLERANT	SQ YD	189	\$4.00	\$756.00	189	\$756.00				
2575.504	EROSION CONTROL BLANKETS CATEGORY 3	SQ YD	22664	\$2.00	\$45,328.00	22664	\$45,328.00				
2575.505	SEEDING	ACRE	4.68	\$125.00	\$585.00	4.68	\$585.00				
2575.508	SEED MIXTURE 25-121	POUND	246	\$5.00	\$1,230.00	246	\$1,230.00				
2575.508	SEED MIXTURE 33-261	POUND	22	\$6.00	\$132.00	22	\$132.00				
2575.523	RAPID STABILIZATION METHOD 3	M GALLON	9	\$400.00	\$3,600.00	9	\$3,600.00				
2581.503	REMOVABLE PREFORMED PAVEMENT MARKING TAPE	LIN FT	2350	\$1.00	\$2,350.00	2350	\$2,350.00				
2582.503	4" SOLID LINE PAINT	LIN FT	3150	\$0.10	\$315.00	3150	\$315.00				
2582.503	4" DOUBLE SOLID LINE PAINT	LIN FT	1800	\$0.10	\$180.00	1800	\$180.00				
2582.503	4" SOLID LINE MULTI-COMPONENT	LIN FT	4873	\$0.50	\$2,436.50	4873	\$2,436.50				
2582.503	4" DOUBLE SOLID LINE MULTI-COMPONENT	LIN FT	1485	\$0.90	\$1,336.50	1485	\$1,336.50				
2582.503	24" SOLID LINE PREFORM THERMOPLASTIC	LIN FT	157	\$20.00	\$3,140.00	157	\$3,140.00				
2582.503	4" SOLID LINE PREFORM THERMO GROUND IN	LIN FT	277	\$1.50	\$415.50	277	\$415.50				
2582.503	8" BROKEN LINE PREFORM THERMO GROUND IN	LIN FT	80	\$2.00	\$160.00	80	\$160.00				
2582.518	PAVEMENT MESSAGE PREFORM THERMOPLASTIC	SQ FT	30	\$6.00	\$180.00	30	\$180.00				
2582.518	CROSSWALK PREFORM THERMOPLASTIC GROUND IN	SQ FT	432	\$13.00	\$5,616.00	432	\$5,616.00				
<b>BASE BID TOTAL:</b>				<b>\$1,901,088.40</b>			<b>\$1,597,522.90</b>		<b>\$79,618.00</b>		<b>\$223,947.50</b>

<b>TOTAL EXCLUDING PRO-RATED ITEMS</b>	<b>\$1,646,088.40</b>		<b>\$1,383,322.90</b>		<b>\$68,908.00</b>		<b>\$193,857.50</b>
<b>PRO-RATA PERCENTAGE</b>	<b>1.000</b>		<b>0.840</b>		<b>0.042</b>		<b>0.118</b>

**002-623-018 CSAH 23 - FUNDING SPLITS**

	PROJECT TOTALS	002-623-018 ANOKA COUNTY TOTALS	002-623-018 ANOKA COUNTY LRIP FUNDS	002-623-018 ANOKA COUNTY STATE AID FUNDS	002-623-018 ANOKA COUNTY LOCAL FUNDS	CITY OF COLUMBUS TOTALS	CITY OF COLUMBUS LRIP FUNDS	CITY OF COLUMBUS STATE AID FUNDS	CITY OF COLUMBUS LOCAL FUNDS
ROADWAY	\$1,677,140.90	\$1,597,522.90	\$1,597,522.90			\$79,618.00	\$79,618.00		
DRAINAGE (County 88.3%, City 11.7%)	\$223,947.50	\$197,745.64	\$197,745.64			\$26,201.86	\$26,201.86		
CONSTRUCTION TOTAL	\$1,901,088.40	\$1,795,268.54	\$1,795,268.54			\$105,819.86	\$105,819.86		
8% CONSTRUCTION ENGINEERING	\$152,087.07	\$143,621.48	\$143,621.48			\$8,465.59	\$8,465.59		
PROJECT TOTAL	\$2,053,175.47	\$1,938,890.03	\$1,938,890.03			\$114,285.45	\$114,285.45		

## 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*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 RW		
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 & replacements (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, 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.



# Anoka County

TRANSPORTATION DIVISION

Highway

August 20, 2018

Elizabeth Mursko  
City Administrator  
16319 Kettle River Blvd  
Columbus, MN 55024

Re: Joint Powers Agreement Clarifications

Dear Mrs. Mursko,

The purpose of this letter is to further define the maintenance roles and responsibilities of Anoka County and the city of Columbus in regards to improvements associated with the CSAH 23 Roundabout project (Project No. SAP 002-623-018). The following is in addition to the language included in the approved joint powers agreement (Contract No. C0006486)

1. The County will maintain ownership of centerline culverts and storm sewer system which drains County right-of-way. The storm sewer system includes catchbasins, manholes, catchbasin leads, main lines, ponds, outlet structures and grit chambers/collectors. The County will be responsible for the inspection, repair and replacement of the same. The City is responsible for the routine maintenance of each of these elements (except catchbasins and catchbasin leads). Routine maintenance includes removing sediment and debris accumulated in storm sewer system (except catchbasins and catchbasin leads), maintaining outlet structures so they do not become inundated with sediment and foliage, and the removal of sediment and debris from detention basins and grit chambers/collectors.
2. The bituminous trail will be owned by the City. Thus, the City is responsible for routine maintenance and long-term maintenance. The City shall be liable for injuries due to improper maintenance.
3. The City owns the street light system. The street light system shall include all poles, fixtures, luminaires, conduits, cabinets, handholes, and other associated equipment to create a fully functioning street light system. The City is also responsible for the electrical service, the replacement of all associated system elements whether damaged or simply wore out, and its on-going maintenance and replacement.

Please contact me if you have any questions regarding the above information.

Sincerely,

Elizabeth Markose, P.E.  
Senior Design Engineer

Our Passion Is Your Safe Way Home

1440 Bunker Lake Boulevard N.W. ▲ Andover, MN 55304-4005  
Office: 763-324-3100 ▲ Fax: 763-324-3020 ▲ [www.anokacounty.us/highway](http://www.anokacounty.us/highway)

Affirmative Action / Equal Opportunity Employer