

**JOINT POWERS AGREEMENT
FOR THE CONSTRUCTION OF ROUNDABOUT AT THE INTERSECTION OF
COUNTY STATE AID HIGHWAY 83 AND ALPINE DRIVE
IN THE CITY OF RAMSEY, MN
County Project SP 002-683-006 and City Project SAP 199-112-009, IP 23-03**

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 Ramsey, 7550 Sunwood Dr NW, Ramsey, MN 55303, hereinafter referred to as "City".

WITNESSETH

WHEREAS, the parties to this agreement agree it is in the best interest of the traveling public to reconstruct County State Aid Highway 83 (Armstrong Blvd NW) between 600 feet south of Alpine Dr and 600 feet north of Alpine Dr, and Alpine Dr NW between 500 feet west of County State Aid Highway 83 and 500 feet east of County State Aid Highway 83 (hereinafter "the Project"); and,

WHEREAS, the County has prepared preliminary design plans for the reconstruction of the Project in accordance with City, Anoka County and the Minnesota Department of Transportation standards to a staff approved layout condition; and,

WHEREAS, the County has jurisdiction over County State Aid Highway 83 (Armstrong Blvd NW); and,

WHEREAS, the City has jurisdiction over Alpine Drive; and,

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

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

NOW, THEREFORE, IT IS MUTUALLY STIPULATED AND AGREED:

I. PURPOSE

The parties have joined together for the purpose of constructing the roundabout, and reconstructing the roadway, drainage system, trail, as well as other utilities on County State Aid Highway 83 (Armstrong Blvd NW) between 600 feet south of Alpine Dr and 600 feet north of Alpine Dr., and Alpine Dr. NW between 500 feet west of County State Aid Highway 83 and 500 feet east of County State Aid Highway 83; as described in the preliminary design plans. 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 is in the best interest of the traveling public and that the Preliminary Layout as shown in Exhibit "A" defines the preliminary design of the Project.

It is agreed that the Exhibit “A” Layout dated February, 2022 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 the Project described herein.

IMPROVEMENTS:

It is agreed by the parties that in 2023, the intersection of CSAH 83 and Alpine Drive will be reconstructed to include a single-lane roundabout with concrete median, to the extent shown in ‘Exhibit A’. Improvements include but are not limited to, roundabout construction, concrete curb & gutter, storm sewer and associated ponding, turn lane, shoulders and bituminous trails as needed. 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 83 @ Alpine Drive NW: Roundabout – 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 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 City will transfer necessary City owned property or easements required for the construction, to the County at no cost. Additionally, the City will allow the County to perform work required for the construction within any City owned easements at no cost to the County.

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 along the north, south, east, and west side of the roadway as shown in Exhibit “A” is eligible for federal funds and that the City will be responsible for the local match in areas where no trail exists, and the County will be responsible for the local match where 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.

The parties understand that the cost for the trail includes, bituminous surfacing, aggregate base, excavation (including muck excavation), borrow material (granular and topsoil), ADA compliant pedestrian curb ramps 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 in areas of existing trails, required to construct the trail.

TRAFFIC CONTROL:

The parties understand and agree that CSAH 83 will be open to two-way traffic and Alpine Dr will be closed to thru traffic during some phases of construction, but access for local traffic and emergency vehicles will be maintained during construction. Traffic on Alpine Dr will be detoured through Puma St NW and Bunker Lake Blvd NW. Closures will be limited and will not occur during the annual Game Fair event at Armstrong Ranch Kennels. 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 including the roundabout center island, 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 requesting City. All construction documents must be submitted to the County by July 29, 2022. Future 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 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, 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. In areas where relocations are solely due to the road reconstruction federal funds shall be applied.

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 by September 01, 2022.

PERMITS:

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

III. COSTS

The cost estimate for the Project is attached as Exhibit B and incorporated as part of this Agreement.

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 cost below does not include city watermain improvement costs and associated construction cost.

The estimated total construction cost of the project is \$1,524,188.90.

Federal funds available for the Project are capped at \$1,350,000.00. The federal funds shall be split based on the ratio of eligible cost incurred by each party to the total eligible project cost. Eligible costs are the costs of items that can participate in federal funding as shown on Exhibit B.

The total estimated construction cost to the City is \$147,536.70 (prior to application of federal funds available). After federal funding percentage is applied, the cost to the City for their share of the construction items of the Project is \$16,864.70 (\$147,536.70 minus \$130,672.00, the federal funds available to the City).

The City participation in construction engineering will be at a rate of eight percent (8%) of their designated construction share of \$147,536.70. The estimated cost to the City for construction engineering is \$11,802.94. In summary, the total City share of this project is \$159,399.64 (includes construction and construction engineering costs). The total cost to the city after federal funds have been applied including construction engineering is * **\$28,667.64 (see summary below).**

*($\$147,536.70 - \$130,672.00 + \$11,802.94$) = \$28,667.64. Note: construction engineering costs are not federally eligible)

Upon award of the contract, the City shall pay to the County, upon written demand by the County, ninety five percent (95%) of its portion of the cost of the project estimated at \$27,234.26. 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, 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 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 to assist the city in their application for MSA funding.

VIII. ROUNDABOUT LIGHTING POWER

The City shall at their sole expense, install and cause the installation of an adequate electrical power source for roundabout lighting. The City shall be the lead agency in this matter. Upon completion of said lighting installations, the ongoing cost of the electrical power shall be the sole cost and expense of the City.

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 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.

- 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 roundabout intersection. 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. The City shall be responsible for maintenance of the luminaries, luminaire relamping, and luminaire painting.
- F. The City shall be responsible for the maintenance and up-keep of the center islands located within the roundabout.

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 Administrator of Ramsey, 7550 Sunwood Dr NW, Ramsey, MN 55303, 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

CITY OF RAMSEY

By: _____
Rhonda Sivarajah
County Administrator

By: _____
Mark E. Kuzma
Mayor

Dated: _____

By: _____
Brian Hagen
Interim City Administrator

Dated: _____

RECOMMENDED FOR APPROVAL:

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

By: _____
Bruce Westby, P.E.
City Engineer

Dated: _____

APPROVED AS TO FORM AND EXECUTION:

By: _____
Christine V. Carney
Assistant County Attorney

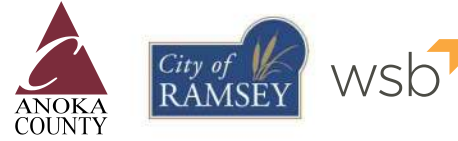
By: _____
Fritz Knaak
City Attorney

Dated: _____

EXHIBIT "A"

Layout

CSAH 83 at Alpine Drive Intersection Improvements

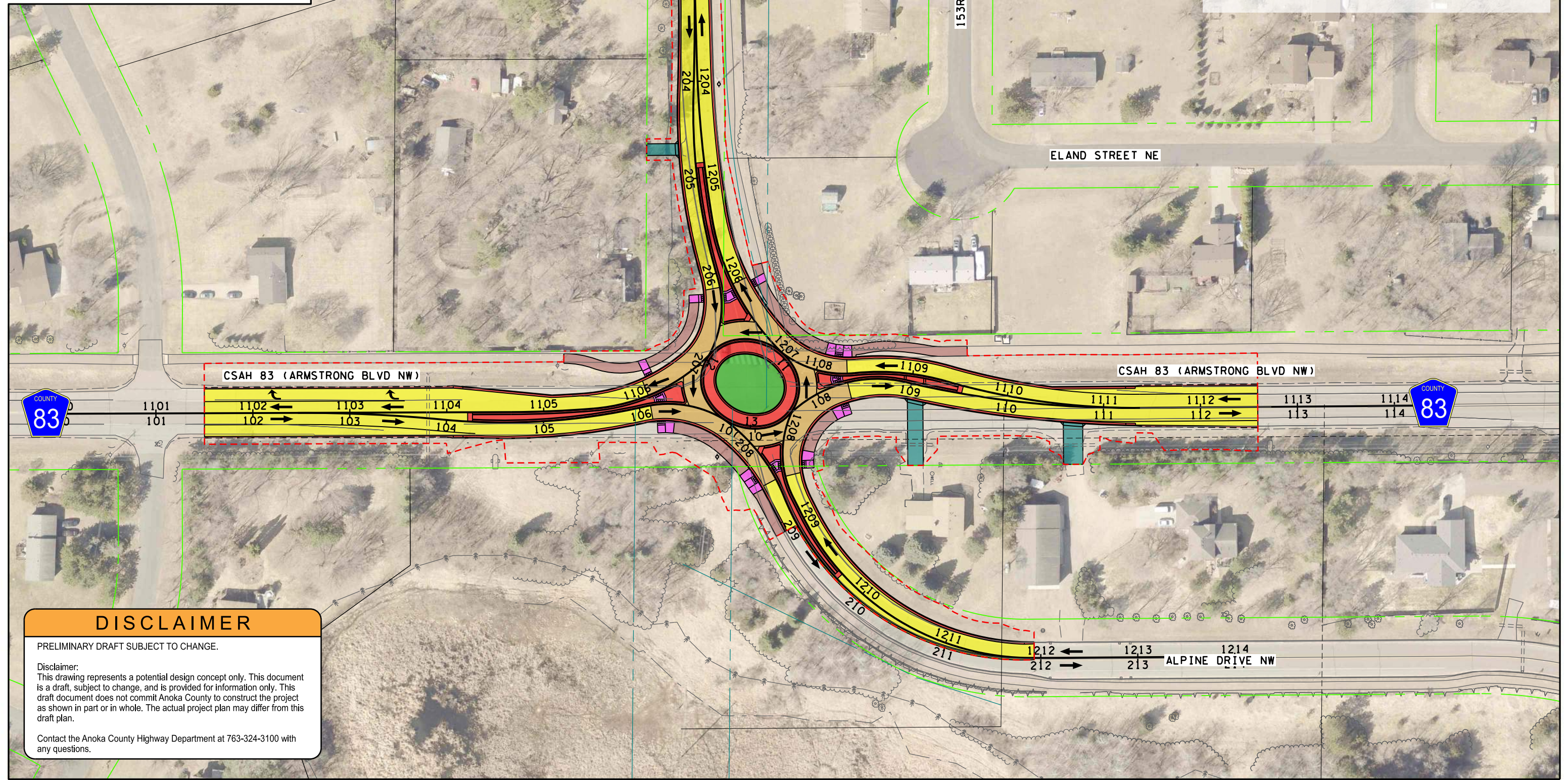


PROPOSED IMPROVEMENTS
FEBRUARY 2022
 SP 002-683-006

LEGEND

- BITUMINOUS PAVEMENT
- CONCRETE PAVEMENT
- CONCRETE WALK
- BITUMINOUS TRAIL
- TURF
- DRIVEWAY
- CONCRETE CURB/MEDIAN

SCALE IN FEET
0 50 100



DISCLAIMER

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 the Anoka County Highway Department at 763-324-3100 with any questions.

EXHIBIT "B"

Cost Distribution Spreadsheet

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL PROJECT QUANTITIES ESTIMATED	ESTIMATE		PARTICIPATING - FEDERAL FUNDS					NON-PARTICIPATING-LOCAL FUNDS		
				Unit Cost	Total	ANOKA COUNTY 002-683-006 ROADWAY QUANTITIES ESTIMATED	ANOKA COUNTY 002-683-006 COST	CITY OF RAMSEY 199-112-009 ROADWAY QUANTITIES ESTIMATED	CITY OF RAMSEY 199-112-009 ROADWAY COST	DRAINAGE QUANTITIES ESTIMATED	DRAINAGE COST	CITY OF RAMSEY 199-112-009 ROADWAY QUANTITIES ESTIMATED	CITY OF RAMSEY 199-112-009 ROADWAY COSTS
2021.501	MOBILIZATION	LUMP SUM	1	\$100,000.00	\$100,000.00	0.74	\$74,000.00	0.06	\$6,000.00	0.20	\$20,000.00		
2101.502	CLEARING	EACH	22	\$220.00	\$4,840.00	22	\$4,840.00						
2101.502	GRUBBING	EACH	22	\$82.00	\$1,804.00	22	\$1,804.00						
2101.505	CLEARING	ACRE	0.4	\$5,000.00	\$2,000.00	0.4	\$2,000.00						
2101.505	GRUBBING	ACRE	0.4	\$5,000.00	\$2,000.00	0.4	\$2,000.00						
2102.503	PAVEMENT MARKING REMOVAL	LIN FT	600	\$1.00	\$600.00	600	\$600.00						
2104.502	REMOVE PIPE APRON	EACH	9	\$212.00	\$1,908.00	9	\$1,908.00						
2104.502	REMOVE PIPE APRON (TEMPORARY)	EACH	1	\$212.00	\$212.00	1	\$212.00						
2104.502	REMOVE LIGHTING UNIT	EACH	2	\$350.00	\$700.00	2	\$700.00						
2104.502	REMOVE CASTING (TEMPORARY)	EACH	2	\$245.00	\$490.00	2	\$490.00						
2104.502	REMOVE DRAINAGE STRUCTURE	EACH	1	\$438.00	\$438.00	1	\$438.00						
2104.502	REMOVE DRAINAGE STRUCTURE (TEMPORARY)	EACH	2	\$438.00	\$876.00	2	\$876.00						
2104.502	REMOVE SIGN	EACH	21	\$50.00	\$1,050.00	21	\$1,050.00						
2104.502	SALVAGE MAIL BOX SUPPORT	EACH	3	\$200.00	\$600.00	3	\$600.00						
2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	702	\$4.00	\$2,808.00	702	\$2,808.00						
2104.503	REMOVE PIPE CULVERTS	LIN FT	431	\$16.00	\$6,896.00	431	\$6,896.00						
2104.503	REMOVE SEWER PIPE (STORM)(TEMPORARY)	LIN FT	200	\$16.00	\$3,200.00	200	\$3,200.00						
2104.503	REMOVE CURB AND GUTTER	LIN FT	1488	\$3.50	\$5,208.00	1488	\$5,208.00						
2104.503	REMOVE FENCE	LIN FT	502	\$4.00	\$2,008.00	502	\$2,008.00						
2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ YD	11	\$13.00	\$143.00	11	\$143.00						
2104.504	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SQ YD	105	\$9.00	\$945.00	105	\$945.00						
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	10767	\$5.20	\$55,988.40	10767	\$55,988.40						
2104.518	REMOVE BITUMINOUS WALK	SQ FT	8409	\$1.30	\$10,931.70	8409	\$10,931.70						
2104.518	REMOVE CONCRETE WALK	SQ FT	268	\$1.30	\$348.40	268	\$348.40						
2106.507	EXCAVATION - COMMON	(P) CU YD	3815	\$8.00	\$30,520.00	3815	\$30,520.00						
2106.507	EXCAVATION - SUBGRADE	(P) CU YD	3844	\$8.00	\$30,752.00	3844	\$30,752.00						
2106.507	SELECT GRANULAR EMBANKMENT (CV)	(P) CU YD	2054	\$14.00	\$28,756.00	2054	\$28,756.00						
2106.507	COMMON EMBANKMENT	(P) CU YD	3964	\$5.00	\$19,820.00	3964	\$19,820.00						
2123.510	DOZER	hour	10	\$160.00	\$1,600.00	10	\$1,600.00						
2123.610	STREET SWEEPER (WITH PICKUP BROOM)	hour	10	\$115.00	\$1,150.00	10	\$1,150.00						
2123.610	1.5 CU YD BACKHOE	hour	10	\$135.00	\$1,350.00	10	\$1,350.00						
2118.507	AGGREGATE SURFACING (CV) CLASS 2	(P) CU YD	71	\$55.00	\$3,905.00	71	\$3,905.00						
2130.523	WATER	MGAL	100	\$40.00	\$4,000.00	100	\$4,000.00						
2211.507	AGGREGATE BASE (CV) CLASS 5	(P) CU YD	2345	\$24.00	\$56,280.00	2317	\$55,608.00	28	\$672.00				
2231.509	BITUMINOUS PATCHING MIXTURE	TON	10	\$250.00	\$2,500.00	10	\$2,500.00						
2301.502	DOWEL BAR	EACH	1200	\$9.00	\$10,800.00	1200	\$10,800.00						
2301.504	CONCRETE PAVEMENT 7.0"	SQ YD	1544	\$75.00	\$115,800.00	1544	\$115,800.00						
2301.504	CONCRETE PAVEMENT 7.0" SPECIAL	SQ YD	312	\$85.00	\$26,520.00	312	\$26,520.00						
2301.504	CONCRETE PAVEMENT 7.0" SPECIAL 1	SQ YD	58	\$95.00	\$5,510.00	58	\$5,510.00						
2301.602	DRILL & GROUT REINF BAR (EPOXY COATED)	EACH	52	\$15.00	\$780.00	52	\$780.00						
2357.506	BITUMINOUS MATERIAL FOR TACK COAT	GALLON	419	\$2.00	\$838.00	419	\$838.00						
2360.504	TYPE SP 12.5 WEARING COURSE MIX (3,C) 3.0" THICK	SQ YD	261	\$12.00	\$3,132.00	261	\$3,132.00						
2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (2,B)	TON	181	\$88.00	\$15,928.00	170	\$14,960.00	11	\$968.00				
2360.509	TYPE SP 12.5 NON-WEAR COURSE MIX (3,B)	TON	471	\$60.00	\$28,260.00	471	\$28,260.00						
2360.509	TYPE SP 12.5 WEARING COURSE MIX (3,C)	TON	2054	\$60.00	\$123,240.00	2054	\$123,240.00						
2501.502	15" RC PIPE APRON	EACH	7	\$930.00	\$6,510.00					7	\$6,510.00		
2501.502	15" RC PIPE APRON (TEMPORARY)	EACH	1	\$930.00	\$930.00	1	\$930.00						
2501.502	24" RC PIPE APRON	EACH	1	\$1,025.00	\$1,025.00					1	\$1,025.00		
2501.503	15" RC PIPE CULVERT	LIN FT	58	\$105.00	\$6,090.00					58	\$6,090.00		
2503.503	15" RC PIPE SEWER DES 3006 CL V	LIN FT	1278	\$71.00	\$90,738.00					1278	\$90,738.00		
2503.503	15" RC PIPE SEWER DES 3006 CL V (TEMPORARY)	LIN FT	200	\$71.00	\$14,200.00	200	\$14,200.00						
2503.503	18" RC PIPE SEWER DES 3006 CL V	LIN FT	333	\$75.00	\$24,975.00					333	\$24,975.00		
2503.503	24" RC PIPE SEWER DES 3006 CL III	LIN FT	44	\$75.00	\$3,300.00					44	\$3,300.00		
2504.602	ADJUST GATE VALVE & BOX	EACH	1	\$555.00	\$555.00	1	\$555.00						
2506.502	CASTING ASSEMBLY	EACH	38	\$930.00	\$35,340.00					38	\$35,340.00		
2506.502	CASTING ASSEMBLY (TEMPORARY)	EACH	4	\$930.00	\$3,720.00	4	\$3,720.00						
2506.503	CONST DRAINAGE STRUCTURE DESIGN G	LIN FT	23.4	\$450.00	\$10,530.00					23.4	\$10,530.00		
2506.503	CONST DRAINAGE STRUCTURE DESIGN SD-48	LIN FT	18.9	\$600.00	\$11,340.00					18.9	\$11,340.00		
2506.503	CONST DRAINAGE STRUCTURE DES 48-4020	LIN FT	111.9	\$455.00	\$50,914.50					111.9	\$50,914.50		
2506.503	CONST DRAINAGE STRUCTURE DES 60-4020	LIN FT	17.7	\$640.00	\$11,328.00					17.7	\$11,328.00		
2506.503	CONST DRAINAGE STRUCTURE DES 60-4020 (TEMPORARY)	LIN FT	12.0	\$640.00	\$7,680.00	12.0	\$7,680.00						
2506.602	CONNECT TO EXISTING STORM SEWER	EACH	1	\$975.00	\$975.00					1	\$975.00		
2511.504	GEOTEXTILE FILTER TYPE 4	SQ YD	42	\$4.00	\$168.00					42	\$168.00		
2511.507	RANDOM RIPRAP CLASS III	CU YD	10	\$90.00	\$900.00					10	\$900.00		
2521.518	4" CONCRETE WALK	SQ FT	2188	\$7.00	\$15,316.00	2188	\$15,316.00						
2521.518	4" CONCRETE WALK SPECIAL	SQ FT	1082	\$8.00	\$8,656.00	1082	\$8,656.00						
2521.518	6" CONCRETE WALK	SQ FT	1983	\$10.50	\$20,821.50	1983	\$20,821.50						

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				Unit Cost	Total	ANOKA COUNTY 002-683-006 ROADWAY QUANTITIES ESTIMATED	ANOKA COUNTY 002-683-006 COST	CITY OF RAMSEY 199-112-009 ROADWAY QUANTITIES ESTIMATED	CITY OF RAMSEY 199-112-009 ROADWAY COST	DRAINAGE QUANTITIES ESTIMATED	DRAINAGE COST	CITY OF RAMSEY 199-112-009 ROADWAY QUANTITIES ESTIMATED	CITY OF RAMSEY 199-112-009 ROADWAY COSTS
2531.501	CONCRETE CURB AND GUTTER DESIGN R418	LIN FT	308	\$35.00	\$10,780.00	308	\$10,780.00						
2531.501	CONCRETE CURB AND GUTTER DESIGN R418 SPEC	LIN FT	52	\$45.00	\$2,340.00	52	\$2,340.00						
2531.501	CONCRETE CURB AND GUTTER DESIGN B418 (MOD)	LIN FT	1479	\$24.00	\$35,496.00	1479	\$35,496.00						
2531.501	CONCRETE CURB AND GUTTER DESIGN B618	LIN FT	1094	\$21.00	\$22,974.00	547	\$11,487.00	547	\$11,487.00				
2531.501	CONCRETE CURB AND GUTTER DESIGN B424	LIN FT	1841	\$20.00	\$36,820.00	1032	\$20,640.00	809	\$16,180.00				
2531.501	CONCRETE CURB AND GUTTER DESIGN B424 SPEC	LIN FT	135	\$30.00	\$4,050.00	135	\$4,050.00						
2531.504	6" CONCRETE DRIVEWAY PAVEMENT	SQ YD	12	\$60.00	\$720.00	12	\$720.00						
2531.618	TRUNCATED DOMES	SQ FT	269	\$42.00	\$11,298.00	269	\$11,298.00						
2540.602	INSTALL MAIL BOX SUPPORT	EACH	3	\$625.00	\$1,875.00	3	\$1,875.00						
2545.502	LIGHTING UNIT TYPE 9-40	EACH	12	\$4,000.00	\$48,000.00	3	\$12,000.00	9	\$36,000.00				
2545.502	LIGHT FOUNDATION DESIGN E	EACH	12	\$975.00	\$11,700.00	3	\$2,925.00	9	\$8,775.00				
2545.502	SERVICE CABINET -TYPE L1	EACH	1	\$5,900.00	\$5,900.00	1	\$5,900.00						
2545.502	SERVICE EQUIPMENT	EACH	1	\$1,600.00	\$1,600.00	1	\$1,600.00						
2545.502	EQUIPMENT PAD B	EACH	1	\$1,170.00	\$1,170.00	1	\$1,170.00						
2545.503	2" NON-METALLIC CONDUIT	LIN FT	1300	\$6.50	\$8,450.00	1300	\$8,450.00						
2545.503	UNDERGROUND WIRE 1/C 8 AWG	LIN FT	5330	\$1.30	\$6,929.00	5330	\$6,929.00						
2554.502	GUIDE POST TYPE B	EACH	8	\$80.00	\$640.00					8	\$640.00		
2563.601	TRAFFIC CONTROL	LUMP SUM	1	\$125,000.00	\$125,000.00	0.74	\$92,500.00	0.06	\$7,500.00	0.20	\$25,000.00		
2563.602	RAISED PAVEMENT MARKER TEMPORARY	EACH	252	\$1.75	\$441.00	252	\$441.00						
2564.518	SIGN PANELS TYPE C	SQ FT	336	\$63.00	\$21,168.00	336	\$21,168.00						
2564.602	DELINEATOR / MARKER PANEL	EACH	8	\$200.00	\$1,600.00	8	\$1,600.00						
2573.501	STABILIZED CONSTRUCTION EXIT	LUMP SUM	1	\$7,500.00	\$7,500.00	1.00	\$7,500.00						
2573.501	EROSION CONTROL SUPERVISOR	LUMP SUM	1	\$25,000.00	\$25,000.00	1.00	\$25,000.00						
2573.502	STORM DRAIN INLET PROTECTION	EACH	41	\$145.00	\$5,945.00	41	\$5,945.00						
2573.502	CULVERT END CONTROLS	EACH	5	\$170.00	\$850.00	5	\$850.00						
2573.503	SILT FENCE, TYPE MS	LIN FT	957	\$2.55	\$2,440.35	957	\$2,440.35						
2573.503	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	842	\$3.20	\$2,694.40	842	\$2,694.40						
2574.505	SOIL BED PREPARATION	ACRE	2.8	\$155.00	\$434.00	2.8	\$434.00						
2574.507	FERTILIZER TYPE 3	POUND	560	\$1.00	\$560.00	560	\$560.00						
2575.504	ROLLED EROSION PREVENTION CATEGORY 20	SQ YD	11108	\$1.50	\$16,662.00	11108	\$16,662.00						
2575.505	SEEDING	ACRE	2.8	\$190.00	\$532.00	2.8	\$532.00						
2575.508	SEED MIXTURE 22-111	POUND	35	\$2.40	\$84.00	35	\$84.00						
2575.508	SEED MIXTURE 25-141	POUND	57	\$3.70	\$210.90	57	\$210.90						
2575.508	SEED MIXTURE 25-151	POUND	69	\$4.65	\$320.85	69	\$320.85						
2575.508	HYDRAULIC MULCH MATRIX	POUND	2405	\$0.90	\$2,164.50	2405	\$2,164.50						
2581.503	REMOVABLE PREFORM PAVEMENT MARKING TAPE	LIN FT	17200	\$1.20	\$20,640.00	17200	\$20,640.00						
2581.603	REMOVABLE PREFORM PLASTIC MASK (BLACK)	LIN FT	980	\$2.00	\$1,960.00	980	\$1,960.00						
2882.503	4" SOLID LINE MULTI-COMPONENT	LIN FT	4101	\$0.80	\$3,280.80	4101	\$3,280.80						
2882.503	24" SOLID LINE MULTI-COMPONENT	LIN FT	83	\$15.50	\$1,286.50	83	\$1,286.50						
2582.503	4" BROKEN LINE MULTI COMP	LIN FT	100	\$1.45	\$145.00	100	\$145.00						
2582.503	4" DOUBLE SOLID LINE MULTI COMPONENT	LIN FT	1717	\$1.30	\$2,232.10	1717	\$2,232.10						
2582.503	4" SOLID LINE PREFORM THERMO	LIN FT	2199	\$6.00	\$13,194.00	2199	\$13,194.00						
2582.503	12" DOTTED LINE PREFORM THERMO	SQ FT	61	\$14.00	\$854.00	61	\$854.00						
2582.518	PAVT MSSG PREF THERMO	SQ FT	16	\$50.00	\$800.00	16	\$800.00						
2582.518	CROSSWALK PREFORM THERMOPLASTIC	SQ FT	480	\$25.00	\$12,000.00	480	\$12,000.00						
				BASE BID TOTAL:	\$ 1,524,188.90		\$1,136,833.40		\$ 87,582.00		\$ 299,773.50		\$ -
							\$937,392.40		\$74,082.00		\$254,773.50		

Federal Funding Type:	HSIP	Funding Group:	Group 1	Group 2	Group 3	Group 4
HSIP Project Cost:	\$1,350,000.00	Totals:	\$1,524,188.90	\$1,136,833.40	\$87,582.00	\$299,773.50
HSIP Amendment needed if project costs above:		Total Federal Eligible Items:	\$1,524,188.90	\$1,136,833.40	\$87,582.00	\$299,773.50
\$2,025,000.00		Federal Funds Available:	\$1,350,000.00	\$1,006,912.65	\$77,572.87	\$265,514.48
		% Federal Funding	88.57%	Rounded to: \$1,006,910.00	\$77,570.00	\$265,510.00

SP 002-683-006 - CSAH 83 at Alpine Drive Intersection Improvements - FUNDING SPLITS									
	PROJECT TOTALS	ANOKA COUNTY TOTALS	ANOKA COUNTY FEDERAL FUNDS	ANOKA COUNTY STATE AID FUNDS	ANOKA COUNTY LOCAL FUNDS	CITY OF RAMSEY TOTALS	CITY OF RAMSEY FEDERAL FUNDS	CITY OF RAMSEY STATE AID FUNDS	CITY OF RAMSEY LOCAL FUNDS
ROADWAY	\$1,224,415.40	\$1,136,833.40	\$1,006,910.00	\$129,923.40		\$87,582.00	\$77,570.00	\$10,012.00	
DRAINAGE (County 80%, City 20%)	\$299,773.50	\$239,818.80	\$212,408.00	\$27,410.80		\$59,954.70	\$53,102.00	\$6,852.70	
CONSTRUCTION TOTAL	\$1,524,188.90	\$1,376,652.20	\$1,219,318.00	\$157,334.20		\$147,536.70	\$130,672.00	\$16,864.70	
8% CONSTRUCTION ENGINEERING	\$121,935.11	\$110,132.18		\$110,132.18		\$11,802.94		\$11,802.94	
PROJECT TOTAL	\$1,646,124.01	\$1,486,784.38	\$1,219,318.00	\$267,466.38		\$159,339.64	\$130,672.00	\$28,667.64	

CITY WATERMAIN IMPROVEMENTS COSTS TO BE DETERMINED

EXHIBIT "C"

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 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%,	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 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.