AGENDA

REGULAR MEETING
OF THE BOARD OF COMMISSIONERS OF
ST. LOUIS COUNTY, MINNESOTA

Tuesday, July 5, 2016, 9:30 A.M.

County Board Room, Second Floor
St. Louis County Courthouse
100 N. 5th Avenue West
Duluth, Minnesota

STEVE RAUKAR, Chair
Seventh District

FRANK JEWELL, Vice-Chair **First District**	**PATRICK BOYLE** **Second District**	**CHRIS DAHLBERG** **Third District**
TOM RUKAVINA **Fourth District**	**PETE STAUBER** **Fifth District**	**KEITH NELSON** **Sixth District**

County Auditor Donald Dicklich	County Administrator Kevin Gray	County Attorney Mark Rubin	Clerk of the Board Phil Chapman

The St. Louis County Board of Commissioners welcomes you to this meeting. This agenda contains a brief description of each item to be considered. The Board encourages your participation. If you wish to speak on an item contained in the agenda, you will be allowed to address the Board when a motion is on the floor. If you wish to speak on a matter that does not appear on the agenda, you may do so during the public comment period at the beginning of the meeting. Except as otherwise provided by the Standing Rules of the County Board, no action shall be taken on any item not appearing in the agenda.

When addressing the Board, please sign in at the podium and state your name and address for the record. Please address the Board as a whole through the Chair. Comments to individual Commissioners or staff are not permitted. The St. Louis County Board promotes adherence to civility in conducting the business of the County. Civility will provide increased opportunities for civil discourse in order to find positive resolutions to the issue before the Board. Tools of civility include: pay attention, listen, be inclusive, do not gossip, show respect, be agreeable, apologize, give constructive criticism and take responsibility [County Board Resolution No. 560, adopted on September 9, 2003]. Speakers will be limited to five (5) minutes.

In compliance with the Americans with Disabilities Act, those requiring accommodation for this meeting should notify Property Management 72 hours prior to the meeting at (218)725-5085.

All supporting documentation is available for public review in the County Auditor's Office, 100 North 5th Avenue West - Room No. 214, St. Louis County Courthouse, Duluth, MN, during regular business hours 8:00 A.M. - 4:30 P.M., Monday through Friday. Agenda is also available on our website at http://www.stlouiscountymn.gov/GOVERNMENT/BoardofCommissioners.aspx

9:30 A.M. Moment of Silence
Pledge of Allegiance
Roll Call

"Words of Wisdom" – Commissioner Raukar, Seventh District

Recognition: Government Services Center-Duluth Project Partners & Recent Awards

AT THIS TIME CITIZENS WILL BE ALLOWED TO ADDRESS THE BOARD ON ITEMS NOT ON THE AGENDA. [Speakers will be limited to 5 minutes each.]

FOR ITEMS LISTED ON THE BOARD AGENDA OR COMMITTEE OF THE WHOLE AGENDA, CITIZENS WILL BE ALLOWED TO ADDRESS THE BOARD AT THE TIME A MOTION IS ON THE FLOOR.

9:40 A.M. JOINT PUBLIC HEARING with the County Housing and Redevelopment Authority (HRA), pursuant to County Board Resolution No. 16-366, adopted June 7, 2016 and County HRA Resolution No. 16-08, adopted May 24, 2016, to receive public comment and consider a resolution for the issuance of Governmental Housing Revenue Refunding Bonds, Series 2016 to refinance the Northwood's Townhome, Series 2006 and Series 2008 Bonds (Ely). **{16-297}**

9:45 A.M. PUBLIC HEARING, pursuant to Resolution No. 16-393, adopted June 14, 2016, to receive public comment and consider a resolution for an Amendment to the Transportation Sales and Use Tax Transportation Improvement Plan. **{16-298}**

9:50 A.M. PUBLIC HEARING, pursuant to Resolution No. 16-394, adopted June 14, 2016, to receive public comment and consider the following resolutions for an Amendment to the Capital Improvement Plan and on the Intent to Issue Capital Improvement Bonds, Series 2016A and 2016B. **{16-299}**

1) RESOLUTION approving the Amended 2016-2020 Capital Improvement Plan

2) RESOLUTION approving Official Terms and Offering of General Obligation Capital Improvement Bonds, Series 2016A

3) RESOLUTION approving Official Terms and Offering of General Obligation Capital Improvement Refunding Bonds, Series 2016B

CONSENT AGENDA

Approval of business submitted on the consent agenda.

REGULAR AGENDA

Environment & Natural Resources Committee – Commissioner Rukavina, Chair

1. Special sale of state tax forfeited land to the Duluth Housing and Redevelopment Authority (HRA). **{16-277} [Without recommendation.]**

ADJOURNED:

NOTE: At the conclusion of the County Board meeting, the St. Louis County Housing and Redevelopment Authority (HRA) will convene.

BOARD LETTER NO. 16 – 297

FINANCE & BUDGET COMMITTEE

JULY 5, 2016 BOARD AGENDA 9:40 A.M.
JOINT PUBLIC HEARING WITH HRA BOARD

DATE: **July 5, 2016**

RE: **Refinance of Ely Northwoods Housing Project Bonds**

FROM: **Kevin Z. Gray**
County Administrator

Barbara Hayden, Director
Planning and Community Development

RELATED DEPARTMENT GOAL:
Assist communities in achieving housing, economic development and community development objectives.

ACTION REQUESTED:
The St. Louis County Board is requested to approve the terms of sale of the Governmental Housing Revenue Refunding Bonds (Refunding Bonds) to be issued by the Housing and Redevelopment Authority in and for the City of Ely, Minnesota (City HRA), to refinance the Northwoods Townhome Project.

BACKGROUND:
Fryberger, Buchanan, Smith & Frederick, bond counsel, has informed the County HRA staff that the action requested today is not legally required, but is recommended so that all the parties to the proposed refinancing of the Northwood Townhomes Project are on equal footing with regard to available information. Attached to the resolution presented to you today is a Notice of Sale which sets out the basic terms on which the Refunding Bonds will be offered for sale to investment banks by Northland Securities, Inc., the City HRA's Municipal Advisor, including the date and time at which the City HRA will consider bids on the Refunding Bonds.

The following information was previously provided and restated here for your information:

The City HRA has requested credit assistance from the Housing and Redevelopment Authority of St. Louis County (County HRA) in conjunction with refinancing two series of bonds issued by the City HRA in 2006 and 2008 for the development of a 26 single-story townhouse unit development for the elderly. The rental housing project is jointly owned by the County HRA and the City HRA and managed by the City HRA pursuant to

a joint operating agreement. The City of Ely donated the land for the project. The total amount necessary for the refinancing is not to exceed $4.1 million.

The City HRA would issue the revenue bonds to refinance the project. The term of the bonds is expected to be 35 years. Principal and interest on the bonds will be paid from rental payments. It is proposed that the payment of the bonds will be additionally secured by the general obligation of St. Louis County and, pursuant to a joint powers agreement, the county will be indemnified by up to $3 million by the City of Ely. The bonds issued by the City HRA in 2006 were secured by the general obligation of St. Louis County, but the bonds issued by the City HRA in 2008 were not. The City HRA has been informed by its municipal advisors that (i) refunding of the 2006 and 2008 bonds would reduce the City HRA's debt service costs and (ii) involvement by the county and County HRA as described in this letter would provide access by the City HRA to the lowest possible interest rates for the proposed refunding bonds.

The legal arrangements for ownership and management of the project and indemnification of St. Louis County and the County HRA by the City HRA will be materially similar to those entered into in 2006.

RECOMMENDATION:
It is recommended that the St. Louis County Board establish the time and date for a public sale of the Refunding Bonds and approve the terms on which the Refunding Bonds will be offered for sale by Northland Securities, Inc.

RESOLUTION NO._____

RESOLUTION APPROVING THE TERMS OF OFFERING OF AN ISSUE OF GOVERNMENTAL HOUSING REVENUE REFUNDING BONDS OF THE HOUSING AND REDEVELOPMENT AUTHORITY IN AND FOR THE CITY OF ELY

BE IT RESOLVED, by the Board of Commissioners (the "Board") of St. Louis County, Minnesota (the "County"), as follows:

Section 1. Recitals. The Board makes the following recitals of fact:

A. The Housing and Redevelopment Authority of St. Louis County (the "HRA") was established by the County and is authorized to exercise housing and economic development powers among others.

B. In furtherance of the objectives of the HRA, the HRA and the Housing and Redevelopment Authority in and for the City of Ely, Minnesota (the "City HRA") undertook a qualified housing development project consisting of 26 units of housing for moderate income elderly persons (the "Project") located on Washington Street between Eighth and Tenth Avenues in the City of Ely, Minnesota (the "City"). The City HRA requested the HRA to assist in financing the Project.

C. In order to refinance the Project, the City HRA proposes to issue its Governmental Housing Revenue Refunding Bonds, Series 2016, in an amount of not to exceed $4,100,000, excluding original issue discount and premium (the "Bonds"), to refund the outstanding amount of the following obligations of the City HRA:

i. Housing Development Revenue Bonds, Series 2006A (St. Louis County, Minnesota, General Obligation), dated November 16, 2006; and

ii. Housing Development Revenue Bond, Series 2008, dated June 4, 2008.

D. The Project is and would continue to be jointly owned by the City HRA and the HRA and operated by the City HRA pursuant to an Operating Agreement between the City HRA and the HRA (the "Operating Agreement"), which contains an option to purchase the Project by the City HRA.

E. Under the Operating Agreement, the City HRA would operate the Project in a manner to generate rents in amounts sufficient to pay 110% of principal of and interest on the Bonds.

F. In order to provide additional security for the Bonds, the City HRA has requested that the County approve the pledge by the City HRA of the general obligation of the County, subject to the terms and conditions of a Joint Powers Agreement (the "JPA") between the City HRA, the City, the HRA and the County. Under the JPA, the City would indemnify the County for payment of a $3,000,000 portion of principal of the Bonds plus accrued interest.

G. The Board has this day held a public hearing on the matter of securing the Bonds with the general obligation of the County at which all wishing to speak were heard.

Section 2. The Bonds. The Board hereby finds and determines that it is necessary and desirable that in order to reduce debt service costs the City HRA issue, sell and deliver the Bonds to refinance the Project and pay the costs of issuance of the Bonds.

Section 3. Notice of Sale. The terms and conditions for the sale of the Bonds set forth in the Notice of Sale attached hereto as Exhibit A are approved.

Section 4. Further Action.

A. The form, specifications and provisions for repayment of the Bonds and the JPA shall be considered in a subsequent resolution of the Board.

B. The Board shall meet on August 2, 2016, at 1:30 p.m., or as soon thereafter as reasonably possible, to take further action with respect to the Bonds and the JPA. Such approval shall be subject to approval by the City HRA of the issuance of the Bonds and the approval by the County HRA and the City of Ely.

Adopted: July 5, 2016.

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EXHIBIT A

NOTICE OF SALE

$4,045,000*
GOVERNMENTAL HOUSING REVENUE REFUNDING BONDS, SERIES 2016A
(ST. LOUIS COUNTY GENERAL OBLIGATION)

HOUSING AND REDEVELOPMENT AUTHORITY IN AND FOR THE CITY OF ELY, MINNESOTA
(Book-Entry Only)

NOTICE IS HEREBY GIVEN that these Bonds will be offered for sale according to the following terms:

TIME AND PLACE:

Proposals will be opened by the Executive Director of the Housing and Redevelopment Authority in and for the City of Ely, Minnesota (the "Issuer" or the "HRA"), or designee, on Tuesday, August 2, 2016, at 10:30 A.M., CT, at the offices of Northland Securities, Inc., 45 South 7th Street, Suite 2000, Minneapolis, Minnesota 55402. Consideration of the Proposals for award of the sale will be by the HRA at its meeting at the Offices beginning Tuesday, August 2, 2016 at 5:00 P.M., CT.

SUBMISSION OF PROPOSALS

Proposals may be:

a) submitted to the office of Northland Securities, Inc.,
b) faxed to Northland Securities, Inc. at 612-851-5918,
c) for proposals submitted prior to the sale, the final price and coupon rates may be submitted to Northland Securities, Inc. by telephone at 612-851-5900 or 612-851-4920, or
d) submitted electronically.

Notice is hereby given that electronic proposals will be received via PARITY™, or its successor, in the manner described below, until 10:30 A.M., CT, on Tuesday, August 2, 2016. Proposals may be submitted electronically via PARITY™ or its successor, pursuant to this Notice until 10:30 A.M., CT, but no Proposal will be received after the time for receiving Proposals specified above. To the extent any instructions or directions set forth in PARITY™, or its successor, conflict with this Notice, the terms of this Notice shall control. For further information about PARITY™, or its successor, potential bidders may contact Northland Securities, Inc. or i-Deal® at 1359 Broadway, 2nd floor, New York, NY 10018, telephone 212-849-5021.

Neither the Issuer nor Northland Securities, Inc. assumes any liability if there is a malfunction of PARITY™ or its successor. All bidders are advised that each Proposal shall be deemed to constitute a contract between the bidder and the Issuer to purchase the Bonds regardless of the manner in which the Proposal is submitted.

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* The Issuer reserves the right to increase or decrease the principal amount of the Bonds. Any such increase or decrease will be made in multiples of $5,000 and may be made in any maturity. If any maturity is adjusted, the purchase price will also be adjusted to maintain the same gross spread.

BOOK-ENTRY SYSTEM

The Bonds will be issued by means of a book-entry system with no physical distribution of bond certificates made to the public. The Bonds will be issued in fully registered form and one bond certificate, representing the aggregate principal amount of the Bonds maturing in each year, will be registered in the name of Cede & Co. as nominee of Depository Trust Company ("DTC"), New York, New York, which will act as securities depository of the Bonds.

Individual purchases of the Bonds may be made in the principal amount of $5,000 or any multiple thereof of a single maturity through book entries made on the books and records of DTC and its participants. Principal and interest are payable by the Issuer through Northland Trust Services, Inc. Minneapolis, Minnesota (the "Paying Agent/Registrar"), to DTC, or its nominee as registered owner of the Bonds. Transfer of principal and interest payments to participants of DTC will be the responsibility of DTC; transfer of principal and interest payments to beneficial owners by participants will be the responsibility of such participants and other nominees of beneficial owners. The successful bidder, as a condition of delivery of the Bonds, will be required to deposit the bond certificates with DTC. The Issuer will pay reasonable and customary charges for the services of the Paying Agent/Registrar.

DATE OF ORIGINAL ISSUE OF BONDS

September 1, 2016

AUTHORITY/PURPOSE/SECURITY

The Bonds are being issued pursuant to Minnesota Statutes, Chapters 469.001 through 469.047, as amended. Proceeds will be used to current refund the existing maturities of the Housing and Redevelopment Authority in and for the City of Ely's Housing Revenue Bonds, Series 2006A and current refund the existing maturities of the Housing and Redevelopment Authority in and for the City of Ely's Housing Revenue Bonds, Series 2008. The Bonds are payable from net revenues of the Northwoods Townhouse Project (a senior rental housing facility) and are valid and binding general obligations of St. Louis County, Minnesota.

INTEREST PAYMENTS

Interest is due semiannually on each May 1 and November 1, commencing May 1, 2017, to registered owners of the Bonds appearing of record in the Bond Register as of the close of business on the fifteenth day (whether or not a business day) of the calendar month preceding such interest payment date.

MATURITIES

Principal is due annually on November 1, inclusive, in each of the years and amounts as follows:

Year	Amount	Year	Amount	Year	Amount
2017	$45,000	2025	$120,000	2033	$190,000
2018	70,000	2026	130,000	2034	200,000
2019	75,000	2027	145,000	2035	210,000
2020	85,000	2028	140,000	2036	230,000
2021	90,000	2029	140,000	2037	245,000
2022	95,000	2030	150,000	2038	260,000
2023	105,000	2031	165,000	2039	275,000
2024	110,000	2032	170,000	2040	290,000
				2041	310,000

Proposals for the Bonds may contain a maturity schedule providing for any combination of serial bonds and term bonds, subject to mandatory redemption, so long as the amount of principal maturing or subject to mandatory redemption in each year conforms to the maturity schedule set forth above.

INTEREST RATES

All rates must be in integral multiples of 1/20th or 1/8th of 1%. The dollar price of the callable maturities, 2025 through 2041, inclusive, shall not exceed a maximum price of 102.00%. All Bonds of the same maturity must bear a single uniform rate from date of issue to maturity.

ADJUSTMENTS TO PRINCIPAL AMOUNT AFTER PROPOSALS

The Issuer reserves the right to increase or decrease the principal amount of the Bonds. Any such increase or decrease will be made in multiples of $5,000 and may be made in any maturity. If any maturity is adjusted, the purchase price will also be adjusted to maintain the same gross spread. Such adjustments shall be made promptly after the sale and prior to the award of Proposals by the Issuer and shall be at the sole discretion of the Issuer. The successful bidder may not withdraw or modify its Proposal once submitted to the Issuer for any reason, including post-sale adjustment. Any adjustment shall be conclusive and shall be binding upon the successful bidder.

OPTIONAL REDEMPTION

Bonds maturing on November 1, 2025 through 2041 are subject to redemption and prepayment at the option of the Issuer on November 1, 2024 and any date thereafter, at a price of par plus accrued interest. Redemption may be in whole or in part of the Bonds subject to prepayment. If redemption is in part, the maturities and principal amounts within each maturity to be redeemed shall be determined by the Issuer and if only part of the Bonds having a common maturity date are called for prepayment, the specific Bonds to be prepaid shall be chosen by lot by the Bond Registrar.

CUSIP NUMBERS

If the Bonds qualify for assignment of CUSIP numbers such numbers will be printed on the Bonds, but neither the failure to print such numbers on any Bond nor any error with respect thereto shall constitute cause for a failure or refusal by the successful bidder thereof to accept delivery of and pay for the Bonds in accordance with terms of the purchase contract. The CUSIP Service Bureau charge for the assignment of CUSIP identification numbers shall be paid by the successful bidder.

DELIVERY

Delivery of the Bonds will be within forty days after award, subject to an approving legal opinion by Fryberger, Buchanan, Smith & Frederick, P.A., Bond Counsel. The legal opinion will be paid by the Issuer and delivery will be anywhere in the continental United States without cost to the successful bidder at DTC.

TYPE OF PROPOSAL

Proposals of not less than $3,996,460 (98.80%) and accrued interest on the principal sum of $4,045,000 must be filed with the undersigned prior to the time of sale. Proposals must be unconditional except as to legality. Proposals for the Bonds should be delivered to Northland Securities, Inc. and addressed to:

Marty Hendrickson, Executive Director
Housing and Redevelopment Authority in and for the City of Ely
114 North Eighth Avenue, #111
Ely, Minnesota 55731

A good faith deposit (the "Deposit") in the amount of $80,900 in the form of a federal wire transfer (payable to the order of the Issuer) is only required from the apparent winning bidder, and must be received within two hours after the time stated for the receipt of Proposals. The apparent winning bidder will receive notification of the wire instructions from the Municipal Advisor promptly after the sale. If the Deposit is not received from the apparent winning bidder in the time allotted, the Issuer may choose to reject their Proposal and then proceed to offer the Bonds to the next lowest bidder based on the terms of their original proposal, so long as said bidder wires funds for the Deposit amount within two hours of said offer.

The Issuer will retain the Deposit of the successful bidder, the amount of which will be deducted at settlement and no interest will accrue to the successful bidder. In the event the successful bidder fails to comply with the accepted Proposal, said amount will be retained by the Issuer. No Proposal can be withdrawn after the time set for receiving Proposals unless the meeting of the Issuer scheduled for award of the Bonds is adjourned, recessed, or continued to another date without award of the Bonds having been made.

AWARD

The Bonds will be awarded on the basis of the lowest interest rate to be determined on a true interest cost (TIC) basis. The Issuer's computation of the interest rate of each Proposal, in accordance with customary practice, will be controlling. In the event of a tie, the sale of the Bonds will be awarded by lot. The Issuer will reserve the right to: (i) waive non-substantive informalities of any Proposal or of matters relating to the receipt of Proposals and award of the Bonds, (ii) reject all Proposals without cause, and (iii) reject any Proposal which the Issuer determines to have failed to comply with the terms herein.

INFORMATION FROM SUCCESSFUL BIDDER

The successful bidder will be required to provide, in a timely manner, certain information relating to the initial offering price of the Bonds necessary to compute the yield on the Bonds pursuant to the provisions of the Internal Revenue Code of 1986, as amended.

OFFICIAL STATEMENT

By awarding the Bonds to any underwriter or underwriting syndicate submitting a Proposal therefor, the Issuer agrees that, no more than seven business days after the date of such award, it shall provide to the senior managing underwriter of the syndicate to which the Bonds are awarded, the Final Official Statement in an electronic format as prescribed by the Municipal Securities Rulemaking Board (MSRB).

FULL CONTINUING DISCLOSURE UNDERTAKING

The County will covenant in the resolution awarding the sale of the Bonds and in a Continuing Disclosure Undertaking to provide, or cause to be provided, annual financial information, including audited financial statements of the Issuer, and notices of certain material events, as required by SEC Rule 15c2-12.

BANK QUALIFICATION

The Issuer will designate the Bonds as qualified tax-exempt obligations for purposes of Section 265(b)(3) of the Internal Revenue Code of 1986, as amended.

BOND INSURANCE AT UNDERWRITER'S OPTION

If the Bonds qualify for issuance of any policy of municipal bond insurance or commitment therefor at the option of the successful bidder, the purchase of any such insurance policy or the issuance of any such commitment shall be at the sole option and expense of the successful bidder of the Bonds. Any increase in the costs of issuance of the Bonds resulting from such purchase of insurance shall be paid by the successful bidder, except that, if the Issuer has requested and received a rating on the Bonds from a rating agency, the Issuer will pay that rating fee. Any other rating agency fees shall be the responsibility of the successful bidder. Failure of the municipal bond insurer to issue the policy after the Bonds have been awarded to the successful bidder shall not constitute cause for failure or refusal by the successful bidder to accept delivery on the Bonds.

The Issuer reserves the right to reject any and all Proposals, to waive informalities and to adjourn the sale.

Dated: June 7, 2016

BY ORDER OF THE HOUSING REDEVELOPMENT AUTHORITY IN AND FOR THE CITY OF ELY

/s/ Marty Hendrickson
Executive Director

Additional information may be obtained from:
Northland Securities, Inc.
45 South 7th Street, Suite 2000
Minneapolis, Minnesota 55402
Telephone No.: 612-851-5900

BOARD LETTER NO. 16 – 298

FINANCE & BUDGET COMMITTEE

JULY 5, 2016 BOARD AGENDA 9:45 A.M.
PUBLIC HEARING

DATE: **July 5, 2016**

RE: **Public Hearing on an Amendment to the Transportation Sales and Use Tax Transportation Improvement Plan**

FROM: **Kevin Z. Gray**
County Administrator

Donald Dicklich
County Auditor/Treasurer

James T. Foldesi
Public Works Director/Highway Engineer

RELATED DEPARTMENT GOAL:
To provide for effective, efficient government.

ACTION REQUESTED:
The St. Louis County Board is requested to consider an Amendment to the Transportation Sales and Use Tax Transportation Improvement Plan.

BACKGROUND:
On December 2, 2014 the St. Louis County Board implemented the Greater Minnesota Transportation Sales and Use Tax as authorized under Minn. Stat. § 297A.993, and approved the "St. Louis County Greater MN Transportation Sales and Use Tax Transportation Plan" dated November 25, 2014.

An amendment to the Transportation Improvement Plan is being proposed to include additional projects to be funded from the sales and use tax, and to increase the estimated cost of the projects to be financed under the plan. Pursuant to Minn. Stat. §297A.993 and Resolution No. 14-665, the County Board must hold a public hearing before modifying the projects listed in the plan and their estimated costs.

RECOMMENDATION:
It is recommended that the St. Louis County Board, upon receiving input from the general public, approve an Amendment to the Transportation Improvement Plan.

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF ST. LOUIS COUNTY, MINNESOTA, APPROVING AN AMENDMENT TO THE TRANSPORTATION SALES AND USE TAX TRANSPORTATION IMPROVEMENT PLAN

WHEREAS, Under and pursuant to Minnesota Statutes, Section 297A.993 (the "Act"), the St. Louis County Board (the "County Board") has previously approved Resolution No. 14-665 on December 2, 2014, implementing the Greater Minnesota Transportation Sales and Use Tax and approving the projects to be funded with such sales and use tax as set forth in the transportation improvement plan identified as the St. Louis County Greater MN Transportation Sales and Use Tax Transportation Plan dated November 25, 2014, and approved on December 2, 2014 (the "Transportation Improvement Plan"); and

WHEREAS, The County Board has proposed an amendment to the Transportation Improvement Plan, which includes within the proposed amendment the additional projects to be funded from local option sales and use tax for transportation and an increase in the estimated cost of the projects to be financed under the Transportation Improvement Plan, as amended, from $642,000,000 to $894,916,448; and

WHEREAS, Pursuant to the Act and County Board Resolution No. 14-665 and following published notice of the public hearing, the County Board held a public hearing for the purpose of receiving comments on the proposed amendment to the Transportation Improvement Plan on Tuesday, July 5, 2016, in the St. Louis County Courthouse, Duluth, Minnesota.

THEREFORE, BE IT RESOLVED, That the St. Louis County Board of Commissioners hereby approves the St. Louis County Greater MN Transportation Sales and Use Tax Transportation Improvement Plan, dated November 25, 2014, Amended July 5, 2016 (County Board File No. _____), and approves the funding of such transportation improvements identified in the Transportation Improvement Plan, as amended, by the local option sales and use tax for transportation authorized by County Board Resolution No. 14-665 adopted December 2, 2014.

Adopted: July 5, 2016.

Saint Louis County

Public Works Department • Richard H. Hansen Transportation & Public Works Complex
4787 Midway Road, Duluth, MN 55811 • Phone: (218) 625-3830

James T. Foldesi, P.E.
Public Works Director/
Highway Engineer

St. Louis County Greater MN Transportation Sales and Use Tax Transportation Improvement Plan

November 25, 2014

Amended – July 5, 2016

"An Equal Opportunity Employer"

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St. Louis County
Greater Minnesota Transportation Sales and Use Tax
Transportation Improvement Plan Summary (Amendment #1)

	Road Projects		Bridge Projects		GRIP Projects		Safety Projects		Multimodal / SRTS Projects	TOTALS		
	Dollars	Miles	Dollars	Number	Dollars	Miles	Dollars	Number	Dollars	Dollars	Miles	Number
TOTALS	$384,509,942	670.31	$177,992,172	79	$56,954,350	479.39	$13,505,000	75	$9,250,000	$642,211,464	1149.70	154
Amendment #1	$30,585,000	56.40	$180,399,134	175	$0	0	$39,720,585	34	$2,000,000	$252,704,984	56.40	209
Totals (Original + Amendments)	$415,094,942	726.71	$358,391,306	254	$56,954,350	479.39	$53,225,585	109	$11,250,000	$894,916,448	1,206.10	363

TOTAL TRANSPORTATION IMPROVEMENT PLAN VALUE **$894,916,448**
7/5/2016

Road Project List

St. Louis County Greater Minnesota Transportation Sales and Use Tax

Transportation Improvement Plan - Road Project List

11/25/2014

Road Type	Road Name	Road#	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CSAH	W Tischer Road	2	0.00	5.03	CSAH 4	CSAH 37	5.03	$ 2,062,150
CSAH	Becks Road	3	0.00	1.76	SLC/Carlton County Line	0.06 Miles North of Skyline Parkway W	1.76	$ 732,689
CSAH	Becks Road	3	3.65	4.92	Gary Street W	TH 23	1.27	$ 597,371
CSAH	Vermillion Trail	4	20.00	30.39	0.8 Miles North of CR 274	0.2 Miles South of Marshall Truck Trail	10.39	$ 5,658,973
CSAH	Vermillion Trail	4	41.00	41.53	0.35 Miles South of CR 108	0.18 Miles North of CR 108	0.53	$ 242,035
CSAH	Vermillion Trail	4	59.00	60.00	0.25 Miles North of UT 6609	TH 1358	1.00	$ 529,406
CSAH	Hwy 5	5	49.51	52.23	TH 169	0.3 Miles NW of Hibbing Taconite Access Road	2.72	$ 1,753,060
CSAH	Hwy 5	5	57.00	58.05	0.4 Miles SE of UT 3425	0.08 Miles South of CSAH 81	1.05	$ 683,658
CSAH	Hwy 5	5	67.00	67.90	0.2 Miles South of French Road	UT 7151	0.90	$ 505,920
CSAH	Hwy 5	5	72.81	80.73	CSAH 22	0.15 Miles North of TH 1	7.92	$ 3,537,225
CSAH	Maple Grove Road	6	8.12	13.12	CSAH 13	Westberg Road	5.00	$ 2,935,661
CSAH	Hwy 7	7	14.28	21.40	CSAH 47	CSAH 133	7.12	$ 3,213,088
CSAH	Hwy 7	7	28.24	44.53	CSAH 52	TH 37	16.29	$ 11,047,176
CSAH	Hwy 7	7	48.63	48.92	0.10 Miles South of CSAH 101	0.19 Miles North of CSAH 101	0.29	$ 200,319
CSAH	Hwy 8	8	16.12	17.12	CSAH 31	CSAH 7	1.00	$ 632,139
CSAH	Caribou Lake Road	9	0.60	1.60	TH 53	CR 859	1.00	$ 591,046
CSAH	Pike Lake Road N	9	2.00	2.60	CR 999	0.6 Miles East of CR 999	0.60	$ 250,751
CSAH	Pike Lake Road N	9	3.10	4.00	0.16 Miles East of UT 5572	0.3 Miles East of UT 5523	0.90	$ 476,466
CSAH	Arnold Road	9	12.12	13.90	CSAH 10	Redwing Avenue	1.78	$ 783,984
CSAH	Woodland Road	9	15.34	18.20	0.5 Miles North of Lewis Street W	N 6th Avenue E	2.86	$ 1,728,553
CSAH	4th Street	9	0.00	2.50	6th Ave East	Woodland Ave	2.50	$ 6,000,000
CSAH	W Tischer Road	10	3.41	6.95	CSAH 37	CSAH 12	3.54	$ 2,223,052
CSAH	4th Street	11	2.23	2.82	0.06 Miles East of CSAH 11	CSAH 14	0.59	$ 270,340
CSAH	Lester River Road	12	0.00	3.83	60th Avenue E	CSAH 10	3.83	$ 2,580,246
CSAH	Roberg Road	12	6.59	8.36	CR 818	CSAH 43	1.77	$ 1,071,367
CSAH	Midway Road	13	0.00	0.60	CSAH 3	I 35	0.60	$ 236,357
CSAH	Midway Road	13	10.72	11.58	TH 53	CSAH 9	0.86	$ 585,218
CSAH	Thompson Hill Road	14	0.90	5.26	0.15 Miles West of CR 898	TH 23	4.36	$ 2,021,158
CSAH	Munger Shaw Road	15	5.47	8.08	UT 5641	CR 223	2.61	$ 1,469,328
CSAH	Hwy 16	16	0.00	2.09	SLC/Itasca County Line	TH 73	2.09	$ 983,075
CSAH	Hwy 16	16	43.51	67.59	CSAH 4	SLC/Lake County Line	24.08	$ 13,658,710
CSAH	Airbase Road	17	0.00	1.34	CR 296	TH 53	1.34	$ 641,109
CSAH	Hwy 18	18	0.00	2.67	SLC/Itasca County Line	TH 73	2.67	$ 1,300,412
CSAH	St Louis River Road	19	0.00	1.45	CSAH 13	TH 23	1.45	$ 1,031,643
CSAH	Heritage Trail	20	6.37	7.34	TH 135	Main Street	0.97	$ 404,293
CSAH	Hwy 21	21	0.00	7.00	TH 169	0.3 Miles East of CSAH 138	7.00	$ 3,849,006
CSAH	Hwy 21	21	7.80	9.00	0.4 miles SW of CR 615	0.2 miles West of CR 303	1.20	$ 879,387
CSAH	Hwy 21	21	20.00	20.44	0.2 Miles West of UT 6301	0.26 Miles East of UT 6301	0.44	$ 254,539
CSAH	Hwy 21	21	24.00	25.41	0.9 miles NE of CR 593	CSAH 70	1.41	$ 897,252
CSAH	Hwy 22	22	0.00	10.01	CR 916	TH 73	10.01	$ 5,816,766
CSAH	Hwy 22	22	16.15	18.15	CR 668	CR 912	2.00	$ 1,115,267
CSAH	Hwy 23	23	19.57	36.02	TH 53	CSAH 24	16.45	$ 9,897,990
CSAH	Second Street SE	24	0.00	0.34	TH 53	Vermillion Blvd E	0.34	$ 256,634
CSAH	Crane Lake Road	24	32.20	44.00	CSAH 23	0.08 miles SE of Old Crane Lake Road	11.80	$ 7,176,479
CSAH	Hwy 25	25	2.84	8.13	CR 661	TH 37	5.29	$ 2,596,198
CSAH	Hwy 25	25	17.12	17.37	Elm Avenue	CR 668	0.25	$ 188,702

Road Type	Road Name	Road#	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CSAH	Hwy 25	25	18.00	19.00	0.37 Miles East of CSAH 125	0.63 Miles North of CSAH 125	1.00	$ 754,807
CSAH	Hwy 25	25	23.00	24.00	0.6 Miles North of CSAH 66	1.4 miles South of CR 791	1.00	$ 754,807
CSAH	Hwy 25	25	29.53	32.00	CSAH 66	UT 6168	2.47	$ 1,374,618
CSAH	Hwy 25	25	34.88	36.90	CSAH 82	CSAH 22	2.02	$ 891,987
CSAH	Hwy 25	25	46.29	46.99	CSAH 24	CSAH 24	0.70	$ 329,260
CSAH	Walhsten Road	26	0.00	11.88	TH 169	CSAH 21	11.88	$ 5,965,488
CSAH	Hwy 29	29	0.00	1.00	TH 73	0.32 Miles East of CR 192	1.00	$ 632,139
CSAH	Hwy 29	29	3.00	3.79	0.2 miles NE of CR 965	CR 731	0.79	$ 529,803
CSAH	Hwy 29	29	15.25	16.17	CSAH 133	0.17 miles North of UT 5966	0.92	$ 649,134
CSAH	Seventh Avenue W	30	0.00	0.19	TH 2	CSAH 73	0.19	$ 92,475
CSAH	Twin Lakes Drive	31	0.00	4.01	SLC/Carlton County Line	CSAH 80	4.01	$ 3,071,020
CSAH	Hwy 31	31	7.56	12.48	CR 860	CSAH 8	4.92	$ 3,572,418
CSAH	Arrowhead Road	32	0.00	2.61	TH 53	CSAH 90	2.61	$ 1,815,518
CSAH	McQuade Road	33	0.00	6.07	CSAH 61	CSAH 40	6.07	$ 3,548,692
CSAH	Howard Gnesen Road	34	0.00	0.23	Arrowhead Road	0.1 miles SE of Linzie Road	0.23	$ 118,217
CSAH	Schultz Road	35	3.00	5.99	CSAH 4	CSAH 36	2.99	$ 1,046,500
CSAH	Arnold Road	36	0.00	1.01	CSAH 10	CSAH 2	1.01	$ 407,835
CSAH	Normanna Road	38	0.00	1.10	CSAH 44	CR 254	1.10	$ 420,700
CSAH	N Tischer Road	40	0.00	1.00	CSAH 43	CSAH 40	1.00	$ 350,000
CSAH	Two Harbors Road	41	0.00	2.48	CSAH 42	UT 2411	2.48	$ 968,964
CSAH	Knife River Road W	42	5.92	7.37	CR 231	CSAH 41	1.45	$ 889,904
CSAH	Fish Lake Road	43	0.00	1.00	CSAH 48	CR 294	1.00	$ 499,016
CSAH	Lismore Road	43	7.48	10.47	CSAH 36	CSAH 37	2.99	$ 1,158,661
CSAH	Zimmermann Road	43	12.31	17.91	0.14 miles SW of CR 293	CSAH 50	5.60	$ 2,470,773
CSAH	Normanna Road	44	1.00	2.00	UT 2611	CSAH 34	1.00	$ 754,807
CSAH	Normanna Road	44	3.50	4.00	0.5 miles East of CR 675	0.4 miles West of CR 273	0.50	$ 306,864
CSAH	Normanna Road	44	5.00	41.10	CSAH 37	CSAH 16	36.10	$ 26,095,495
CSAH	N Cloquet Road	45	1.02	3.30	CSAH 13	CR 284	2.28	$ 1,611,538
CSAH	Saginaw Road	46	0.00	2.67	TH 2	TH 33	2.67	$ 589,995
CSAH	Hwy 47	47	6.46	8.07	UT 5842	0.15 miles SE of CR 734	1.61	$ 1,125,176
CSAH	Second Avenue N	48	0.00	0.65	TH 2	Ninth Street	0.65	$ 321,484
CSAH	Fish Lake Road	48	17.92	19.62	0.1 miles South of CSAH 43	Knudsen Road	1.7	$ 1,146,547
CSAH	Ryan Road	50	0.00	3.12	CSAH 61	CSAH 43	3.12	$ 1,373,900
CSAH	Arkola Road	52	0.00	0.17	CSAH 5	0.17 miles West of CSAH 5	0.17	$ 82,362
CSAH	Arkola Road	52	9.70	15.80	0.3 miles West of CSAH 7	TH 53	6.10	$ 2,753,639
CSAH	Two Harbors Brimson Road	55	0.00	1.00	CSAH 44	SLC/Lake County Line	1.00	$ 484,482
CSAH	Morris Thomas Road	56	8.10	13.81	TH 2	CSAH 54	5.71	$ 3,453,969
CSAH	Town Line Road	60	0.00	2.77	TH 73	TH 169	2.77	$ 1,558,971
CSAH	North Shore Drive	61	5.11	6.00	CSAH 42	CR 222	0.89	$ 633,215
CSAH	25th Street W	63	3.25	3.44	Fourth Avenue W	First Avenue W	0.19	$ 70,550
CSAH	Perch Lake Road	65	12.74	14.46	CSAH 5	UT 7150	1.72	$ 620,060
CSAH	Hwy 65	65	30.28	30.98	UT 8161	UT 8132	0.70	$ 498,035
CSAH	Biss Road	65	34.00	35.47	UT 8115	TH 53	1.47	$ 718,908
CSAH	Hwy 68	68	0.00	4.08	CR 106	CR 616	4.08	$ 2,418,081
CSAH	Hwy 68	68	4.81	11.19	CR 303	CSAH 21	6.38	$ 3,160,137
CSAH	Hwy 70	70	0.00	4.00	Constatine Road	SLC/Lake County Line	4	$ 2,652,250
CSAH	Hwy 70	70	0.00	6.00	CSAH 21	Constatine Road	6.00	$ 3,271,420
CSAH	Old Hwy 61	73	0.00	1.19	SLC/Carlton County Line	CSAH 13	1.19	$ 827,078
CSAH		76	0.00	0.62	SLC/Itasca County Line	TH 169	0.62	$ 309,390

Road Type	Road Name	Road#	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CSAH	Leander Road	78	1.39	2.39	CSAH 78	CR 478	1.00	$ 599,987
CSAH	Simon Road	80	0.00	3.93	CSAH 31	CR 863	3.93	$ 2,621,369
CSAH	Simon Road	80	4.92	6.00	UT 5719	UT 5706	1.08	$ 815,191
CSAH	Heino Road	82	0.00	3.48	TH 73	CSAH 25	3.48	$ 2,147,460
CSAH	Grant McMahan Blvd	88	2.00	7.01	0.14 Miles S of CR 404	UT 4301	5.01	$ 3,860,778
CSAH	Arlington Avenue	90	0.00	2.99	TH 53	CSAH 32	2.99	$ 1,602,955
CSAH	N 40th Avenue W	91	0.00	0.52	Grand Avenue	RR Crossing	0.52	$ 237,469
CSAH	Hwy 97	97	2.80	4.90	UT 9244	CSAH 20	2.10	$ 742,318
CSAH	Hwy 97	97	6.36	8.99	CSAH 20	CSAH 4	2.63	$ 1,221,628
CSAH	Canosia Road	98	2.00	2.53	CR 846	CR 161	0.53	$ 400,048
CSAH	Canosia Road	98	5.47	8.97	TH 194	CSAH 7	3.50	$ 2,142,416
CSAH	Hwy 99	99	0.00	6.12	CSAH 16	UT 6592	6.12	$ 3,443,869
CSAH	Hwy 100	100	6.04	10.97	UT 6592	0.1 miles North of E Fourth Avenue S	4.93	$ 2,550,983
CSAH	Hwy 100	100	11.45	11.87	W Second Avenue N	N Fourth Street W	0.42	$ 262,363
CSAH	Hwy 100	100	12.86	13.02	Hwy 100/TH 135	Hwy 100/TH 135	0.16	$ 120,769
CSAH	Fayal Road	101	2.62	6.77	CSAH 78	TH 53	4.15	$ 1,794,006
CSAH	Mud Lake Road	103	0.00	2.23	CSAH 102	TH 169	2.23	$ 1,150,046
CSAH	Eighth Street S	103	4.03	4.36	13th Avenue S	Ninth Avenue S	0.33	$ 196,631
CSAH	Old Hwy 53	103	6.57	7.61	Inland Taconite Access Road	TH 53	1.04	$ 483,592
CSAH	Indiana Avenue W	105	0.00	0.59	TH 37	TH 1358	0.59	$ 321,720
CSAH	Long Lake Road	108	0.00	11.71	CSAH 16	CSAH 4	11.71	$ 2,500,000
CSAH	Long Lake Road	108	9.26	11.68	UT 9234	CSAH 16	2.42	$ 963,257
CSAH	Lost Lake Road	108	16.48	18.35	0.75 miles South of UT 9211	CSAH 4	1.87	$ 1,126,755
CSAH	Nichols Avenue	109	0.00	1.30	TH 169	CSAH 102	1.30	$ 680,842
CSAH	Hwy 110	110	2.04	2.45	S Second Street W	0.15 miles East of Spruce Street	0.41	$ 204,597
CSAH	Hwy 110	110	8.00	20.52	CR 565	CSAH 16	12.52	$ 8,756,119
CSAH	Palo Road 41	111	0.00	3.68	CSAH 4	CSAH 99	3.68	$ 1,516,470
CSAH	Babbitt Road	112	0.00	1.25	CSAH 70	CSAH 70	1.25	$ 761,521
CSAH	Old Hwy 33	113	0.00	1.40	TH 33	TH 2	1.40	$ 1,056,730
CSAH	Echo Trail	116	36.25	39.95	CSAH 88	0.7 miles SE of CR 803	3.70	$ 1,962,203
CSAH	Main Street N	117	0.00	0.29	TH 169	CSAH 118	0.29	$ 117,666
CSAH	Third Avenue W	118	0.00	0.12	CR 945	CR 781	0.12	$ 47,271
CSAH	Hwy 120	120	0.00	4.80	CSAH 21	TH 1	4.8	$ 1,680,000
CSAH	E Calvary Road	121	0.00	1.03	CSAH 34	CSAH 9	1.03	$ 578,497
CSAH	Gamma Road	122	0.00	7.16	TH 53	Pucks Point Road	7.16	$ 3,311,563
CSAH	Gappa Road	123	0.00	3.25	Gamma Road	CSAH 122	3.25	$ 1,665,784
CSAH	Forest Street	125	0.00	2.65	TH 169	CSAH 25	2.65	$ 1,867,226
CSAH	Pine Street	126	0.00	0.50	TH 1	TH 1	0.50	$ 262,304
CSAH	Bearhead State Park Road	128	5.09	7.29	0.2 miles SE of CR 989	TH 1	2.20	$ 1,047,021
CSAH	Ash River Trail	129	0.00	10.56	TH 53	East Termini	10.56	$ 7,956,303
CR	Old Sand Lake Trail	131	0.00	0.96	TH 53	CSAH 68	0.96	$ 539,181
CR	Hwy 133	133	0.00	3.25	SLC/Itasca County Line	TH 73	3.25	$ 1,471,969
CR	CR 136	136	0.00	1.09	CSAH 5	TH 73	1.09	$ 789,310
CR	Spirit Lake Road	137	0.00	6.58	TH 37	TH 169	6.58	$ 5,421,604
CR	Giants Ridge Road	138	1.20	9.45	1.2 miles North of CSAH 135	CSAH 21	8.25	$ 10,767,546
CR	Giants Ridge Road	138	0.00	1.20	CSAH 135	1.2 miles North of CSAH 135	1.20	$ 782,966
CR	Douglas Court	141	0.00	0.73	CSAH 101	CSAH 142	0.73	$ 349,256
CR	Adams Avenue	143	0.00	0.66	CSAH 101	CSAH 142	0.66	$ 275,826
CR	Elba Avenue W	144	0.51	1.00	CSAH 147	CSAH 144	0.49	$ 267,191

Road Type	Road Name	Road#	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CR	Roosevelt Avenue	145	0.00	0.89	CSAH 101	CSAH 142	0.89	$ 328,529
CR	N Van Buren Avenue	146	0.00	0.17	CSAH 101	CSAH 141	0.17	$ 279,689
CR	Hat Trick Avenue	146	0.00	0.17	CSAH 146	TH 53	0.17	$ 279,689
CR	Monroe Street	148	0.00	0.14	CSAH 141	CSAH 142	0.14	$ 71,958
CR	E White Street	150	0.00	0.28	CSAH 21	CR 154	0.28	$ 143,916
CR	Harvey Street W	151	0.00	0.28	0.8 miles West of N Third Avenue W	CSAH 21	0.28	$ 166,838
CR	E Chapman Street	153	0.00	0.28	CSAH 21	CR 154	0.28	$ 205,190
CR	E James Street	155	0.00	1.01	0.4 Miles West of CSAH 21	S Eighth Avenue E	1.01	$ 364,105
CR	E Harvey Street	156	0.00	1.28	CSAH 21	TH 1	1.28	$ 697,969
CR	E White Street	157	0.00	0.66	CR 155	TH 1	0.66	$ 370,687
CR	S 15th Avenue E	158	0.00	0.26	CR 157	TH 1	0.26	$ 91,000
CR	Old Hwy 2	161	7.87	8.69	TH 2	CSAH 48	0.82	$ 323,021
CR	Old Rice Lake Road	162	0.00	0.58	0.1 miles South of Norton Road	0.48 Miles North of Norton Road	0.58	$ 478,383
CR	Old Rice Lake Road	162	0.68	0.89	CSAH 4	CSAH 9	0.21	$ 73,500
CR	Old Hwy 4	162	6.39	6.70	CSAH 4	CSAH 43	0.31	$ 108,500
CR	Elmer Road	199	0.00	2.82	CSAH 133	CR 741	2.82	$ 1,932,852
CR	Munger Shaw Road	223	0.00	2.98	CR 696	CSAH 6	2.98	$ 1,073,907
CR	CR 229	229	0.00	0.25	CSAH 133	CSAH 29	0.25	$ 148,963
CR	Maxwell Road	241	0.00	1.01	Oak Street	CSAH 10	1.01	$ 740,150
CR	Rehbein Road	242	0.00	1.00	CSAH 34	CSAH 36	1.00	$ 371,315
CR	Drake Road	244	0.00	0.42	CR 234	CR 292	0.42	$ 147,000
CR	Washburn Road	245	0.00	1.00	CR 280	CR 286	1.00	$ 393,928
CR	Eagle Lake Road	246	0.00	1.00	CSAH 10	CSAH 2	1.00	$ 626,201
CR	First Avenue N	248	0.00	0.67	CSAH 121	CSAH 9	0.67	$ 234,500
CR	Locust Road	251	0.00	0.60	CR 277	0.14 miles North of Hemlock Drive	0.60	$ 210,000
CR	Medin Road	252	0.00	1.00	CSAH 37	CR 241	1.00	$ 613,727
CR	N Tischer Road	254	0.00	1.00	CSAH 40	CSAH 38	1.00	$ 360,500
CR	Branch Road	256	0.67	1.69	UT 9203	UT 2412	1.02	$ 346,296
CR	Bergquist Road	258	0.00	1.00	TH 61	CR 276	1.00	$ 456,671
CR	W Beyer Road	259	0.45	2.45	CSAH 4	CSAH 34	2.00	$ 700,000
CR	Old Hwy 61	261	0.00	0.26	SLC/Carlton County Line	CSAH 73	0.26	$ 91,000
CR	Boulder Dam Road	269	0.00	1.45	CSAH 4	UT 9205	1.45	$ 625,687
CR	Thompson Lake Road	274	0.00	0.90	CSAH 4	UT 2616	0.90	$ 621,680
CR	Lismore Road	276	0.00	1.07	CSAH 43	CR 258	1.07	$ 739,108
CR	Schultz Lake Road	277	0.00	1.08	CSAH 44	CR 278	1.08	$ 413,051
CR	Riley Road	280	0.00	2.40	CR 289	CR 245	2.40	$ 906,415
CR	Ugstad Road	284	0.00	1.64	CSAH 14	CSAH 118	1.64	$ 692,982
CR	Ugstad Road	284	2.78	3.06	TH 2	CR 698	0.28	$ 103,968
CR	Ugstad Road	284	8.54	12.60	CSAH 48	0.25 miles North of UT 6519	4.06	$ 2,355,525
CR	Fish Lake Dam Road	285	0.00	1.00	CSAH 48	2.73 Miles SW of CSAH 48	1.00	$ 595,852
CR	Strand Road	286	0.00	1.00	CSAH 37	CSAH 10	1.00	$ 456,671
CR	Woodland Avenue	289	0.00	1.00	CSAH 10	CSAH 2	1.00	$ 358,750
CR	N Tischer Road	293	2.79	3.11	CR 818	CSAH 43	0.32	$ 112,000
CR	Airport Approach Road	296	0.00	0.45	CSAH 17	Airport Road	0.45	$ 205,502
CR	Lavaque Road	297	0.00	1.13	Airport Maintenance Road	CSAH 48	1.13	$ 445,139
CR	Trillium Road	303	0.00	3.33	TH 169	CSAH 68	3.33	$ 1,685,778
CR	Fireweed Road	305	0.00	0.06	CR 368	TH 169	0.06	$ 25,075
CR	Wuori Road	307	0.00	3.00	TH 53	CR 303	3.00	$ 484,482
CR	Keenan Road	310	3.00	4.45	Missabe Drive	0.4 milees East of CSAH 7	1.45	$ 875,660

Road Type	Road Name	Road#	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CR	Fermoy Road	311	0.00	0.23	0.23 miles West of CSAH 7	CSAH 7	0.23	$ 141,157
CR	Wolf Road	317	1.77	2.25	CR 315	CR 955	0.48	$ 219,202
CR	Bodas Road E	343	0.00	3.76	CSAH 4	CSAH 99	3.76	$ 2,502,284
CR	Lehto Road	362	1.60	6.39	CR 656	CSAH 21	4.79	$ 2,294,136
CR	Levander Road	364	0.00	0.75	CR 615	TH 135	0.75	$ 374,262
CR	Old Hwy 7	368	0.00	0.38	CR 305	0.38 miles East of CR 305	0.38	$ 195,315
CR	Amundson Road	384	0.00	0.49	CSAH 7	United Taconite Road	0.49	$ 171,500
CR	Differinig Point Road	396	0.00	0.58	CSAH 97	0.58 miles to the South of CSAH 97	0.58	$ 268,861
CR	Wolf Lake Road	404	0.00	1.61	TH 1	1.61 miles North from TH 1	1.61	$ 672,848
CR	Van Vac Road	404	2.38	6.29	6.29 Miles West from CSAH 88	CSAH 88	3.91	$ 2,688,722
CR	Pelton Road	405	0.00	0.48	CSAH 68	UT 8116	0.48	$ 331,563
CR	Wiseman Road	411	0.00	5.05	CSAH 26	TH 135	5.05	$ 2,938,482
CR	Everett Bay Road	414	0.00	1.29	CSAH 77	1.29 miles West of CSAH 77	1.29	$ 627,888
CR	Arrowhead Point Road	415	0.00	0.36	CSAH 77	0.36 miles East of CSAH 77	0.36	$ 179,646
CR	Airport Road	428	0.00	0.41	0.41 miles to the West of TH 53	TH 53	0.41	$ 143,500
CR	Newton Road	444	5.02	11.35	Helstrom Road	CSAH 16	6.33	$ 3,252,307
CR	Tamminen Road	447	0.00	1.01	TH 37	CR 452	1.01	$ 409,803
CR	Lind Road	452	0.00	0.36	TH 37	0.36 miles Norht of TH 37	0.36	$ 137,684
CR	Iron Junction Road	452	5.17	7.17	CSAH 25	CSAH 137	2.00	$ 1,416,426
CR	White Road	453	0.00	2.01	TH 37	CR 592	2.01	$ 781,387
CR	Morse Road	453	5.73	6.44	Lakeview Cemetery Road	TH 169	0.70	$ 603,175
CR	Osborn Road	461	0.83	1.65	UT 8123	CR 668	0.82	$ 566,419
CR	Wakely Road	478	7.75	9.01	CSAH 78	0.06 miles NE of Center Island Road	1.26	$ 503,884
CR	S Pike Lake Road	483	0.00	0.44	CR 982	CR 982	0.44	$ 173,328
CR	Burntside Lodge Road	489	0.00	0.17	0.17 miles NW of CSAH 88	CSAH 88	0.17	$ 59,500
CR	Western Avenue	496	0.00	0.31	CSAH 133	CSAH 29	0.31	$ 221,455
CR	Hitchcock Road	515	0.00	1.00	CSAH 23	2.4 miles from CSAH 23	1.00	$ 405,746
CR	Sugar Bush Trail	516	0.00	0.56	0.56 miles west of CR 515	CR 515	0.56	$ 234,034
CR	Burma Road	523	0.00	0.32	CSAH 123	0.32 miles NE from CSAH 123	0.32	$ 115,360
CR	Pike Bay Drive	526	0.00	1.50	TH 1	TH 1	1.50	$ 513,987
CR	Midway Road	530	0.00	2.00	CSAH 13	UT 6525	2.00	$ 545,289
CR	Old Taft Road	533	0.00	0.13	CSAH 48	0.13 miles NE from CSAH 48	0.13	$ 49,719
CR	Allen Junction Road	565	0.00	1.43	CSAH 110	1.43 miles North from CSAH 110	1.43	$ 650,260
CR	Pike Lake Road S	571	0.00	0.36	0.36 miles west from CR 889	CR 889	0.36	$ 150,451
CR	Green Rock Road	588	0.00	0.43	SLC/Itasca County Line	0.43 miles NE of SLC/Itasca County Line	0.43	$ 150,500
CR	McSweeny Road	592	5.99	7.48	CR 453	CSAH 92	1.49	$ 1,001,889
CR	County Road 614	614	0.00	0.17	CR 362	CSAH 21	0.17	$ 59,500
CR	Salo Road W	615	0.00	0.65	CR 656	CSAH 21	0.65	$ 305,741
CR	County Road 622	622	0.00	0.27	Dunka Mine Road	CSAH 70	0.27	$ 109,551
CR	Hutter Road	636	0.00	1.20	0.22 miles west of UT 6606	CSAH 20	1.20	$ 781,324
CR	Birch Point Road	651	0.00	1.00	CSAH 77	UT 4136	1.00	$ 561,647
CR	S White Iron Road	655	0.00	1.00	TH 1	Chippewa Shores Road	1.00	$ 561,647
CR	Lehto Road	656	0.00	1.00	CR 362	CR 615	1.00	$ 358,400
CR	Southern Drive	657	0.00	0.55	CSAH 7	0.55 miles east of CSAH 7	0.55	$ 358,107
CR	County Road 666	666	0.00	1.00	CSAH 110	1.0 miles north from CSAH 110	1.00	$ 415,435
CR	Spruce Avenue	668	9.00	9.20	CSAH 25	0.06 miles north of CSAH 25	0.20	$ 88,674
CR	Gamma Road	673	0.00	0.26	CSAH 122	0.26 miles north of CSAH 122	0.26	$ 96,542
CR	Arnold Road	675	0.00	3.00	CSAH 43	CSAH 44	3.00	$ 360,500
CR	Fectos Road	676	0.00	1.09	CSAH 77	0.27 miles north of CR 455	1.09	$ 560,246

Road Type	Road Name	Road#	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CR	King Road	677	0.00	0.50	TH 53	0.5 miles east of TH 53	0.50	$ 191,227
CR	Miller Trunk Road	690	0.00	0.80	TH 53	CSAH 132	0.80	$ 297,052
CR	Lakewood Road	692	0.00	3.76	0.45 miles north of TH 61	CSAH 12	3.76	$ 2,133,057
CR	Lakewood Road	692	4.52	6.51	CSAH 43	CSAH 40	1.99	$ 1,326,202
CR	Saginaw Road	694	0.00	0.15	CR 874	CSAH 46	0.15	$ 52,500
CR	Seville Road	694	5.73	6.28	CSAH 46	CR 853	0.55	$ 254,000
CR	Seville Road	694	13.58	15.85	CSAH 48	CR 297	2.27	$ 1,214,410
CR	St Louis River Road	696	11.60	12.60	CR 284	CSAH 48	1.00	$ 356,300
CR	Town Line Road	704	0.00	0.36	Karkas Road	CSAH 60	0.36	$ 126,000
CR	Old Hwy 169	708	0.00	1.00	Old Hwy 169	CR 661	1.00	$ 417,918
CR	Pike River Drive	715	0.00	0.61	0.61 miles west of TH 135	TH 135	0.61	$ 226,502
CR	Myrtle Lake Road	723	0.00	0.33	CSAH 23	0.33 miles NE from CSAH 123	0.33	$ 164,675
CR	Swan Lake Road	724	0.00	0.69	CSAH 17	Sundby Road	0.69	$ 411,138
CR	East Road	730	0.00	1.00	CSAH 5	CR 730	1.00	$ 470,371
CR	Wall Street	753	0.00	0.22	CR 473	0.22 miles north of CR 473	0.22	$ 79,310
CR	Rudstrom Road	753	0.33	1.87	SLC/Itasca County Line	CSAH 65	1.54	$ 797,874
CR	18th Avenue W	755	21.88	23.29	1.4 miles south of CSAH 101	CSAH 101	1.41	$ 973,965
CR	Winton Road	781	0.00	1.00	CSAH 88	CSAH 118	1.00	$ 841,697
CR	Passi Road	803	0.00	1.00	1.0 miles west of CSAH 116	CSAH 116	1.00	$ 405,746
CR	Arkola Road	817	2.09	3.10	CR 745	CSAH 5	1.01	$ 697,663
CR	Roberg Road	818	0.00	1.00	CR 293	CSAH 12	1.00	$ 613,727
CR	Laurie Road	837	3.54	5.75	CR 834	CR 186	2.21	$ 861,538
CR	Kroll Road	853	0.00	1.00	CR 694	CR 881	1.00	$ 430,456
CR	Caribou Lake Road	859	2.48	3.87	TH 194	CSAH 9	1.39	$ 766,458
CR	Caribou Lake Road	859	4.47	6.22	CSAH 9	CR 685	1.75	$ 702,301
CR	Brookston Road	863	0.00	1.00	UT 6719	CSAH 80	1.00	$ 360,500
CR	Albert Road	871	1.00	2.03	CR 872	CR 874	1.03	$ 578,497
CR	Seville Road	873	0.00	0.50	CR 874	TH 33	0.50	$ 215,228
CR	Independence Road	874	0.00	2.67	TH 2	TH 33	2.67	$ 1,845,327
CR	Emerson Road	877	0.00	1.00	CSAH 34	CR 675	1.00	$ 360,500
CR	Jackson Road	879	4.53	4.63	TH 194	CR 694	0.10	$ 36,050
CR	Grand Lake Road	881	1.00	1.98	CR 881	CSAH 98	0.98	$ 534,383
CR	Birch Point Road	884	0.00	0.99	CSAH 15	UT 5625	0.99	$ 438,936
CR	Industrial Road	885	0.00	1.74	TH 53	CR 859	1.74	$ 674,822
CR	Sunny Lane	885	3.30	4.90	1.6 miles west of CR 530	CR 530	1.60	$ 998,024
CR	South Shore Drive	888	0.00	0.39	CR 982	UT 5532	0.39	$ 183,445
CR	Solway Road	889	3.00	6.81	CSAH 6	UT 5532	3.81	$ 1,675,316
CR	Rose Road	890	0.98	2.98	CR 859	CSAH 13	2.00	$ 790,956
CR	Stark Road	894	0.00	1.02	CR 889	CSAH 13	1.02	$ 439,065
CR	Ugstad Road	896	0.00	1.02	CR 898	CR 284	1.02	$ 378,741
CR	Ratika Road	897	0.00	1.32	CR 889	0.3 Miles East of CSAH 13	1.32	$ 490,136
CR	Lindahl Road	898	10.43	11.88	TH 53	CSAH 9	1.45	$ 721,498
CR	Ralph Road	912	6.00	8.10	CR 428	CSAH 25	2.10	$ 1,321,478
CR	McCarthy Beach Road	913	0.00	1.00	UT 7153	CR 915	1.00	$ 484,482
CR	County Road 921	921	0.00	0.90	TH 135	TH 135	0.90	$ 324,450
CR	Moccasin Point Road	929	0.00	1.00	CR 415	1.8 miles N of CR 415	1.00	$ 651,103
CR	Main Street N	945	0.00	0.40	CSAH 118	SLC/Lake County Line	0.40	$ 177,348
CR	Long Lake Road	950	0.00	1.27	UT 6755	CSAH 132	1.27	$ 713,292
CR	Wolf Road	955	0.00	1.16	CR 317	CSAH 101	1.16	$ 484,785

Road Type	Road Name	Road#	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CR	Lake Street	961	0.00	0.76	CSAH 23	TH 53	0.76	$ 480,426
CR	Old Miller Trunk Hwy	982	1.00	2.31	CR 483	TH 53	1.31	$ 1,144,711
CR	Old Miller Trunk Hwy	982	2.46	3.74	CR 859	CSAH 15	1.28	$ 572,538
CR	Tuhkanen Drive	982	3.74	4.48	CR 223	TH 53	0.74	$ 243,250
CR	County Road 983	983	0.00	0.14	CSAH 7	CSAH 7	0.14	$ 49,000
CR	Twig Blvd	984	0.00	1.00	TH 53	TH 53	1.00	$ 360,500
CR	County Road 985	985	0.00	0.20	TH 53	CSAH 13	0.20	$ 88,674
CR	Walsh Road	989	0.00	1.00	UT 4609	CSAH 128	1.00	$ 417,918
CR	N Pike Lake Road	999	0.00	1.10	CSAH 9	CSAH 9	1.10	$ 385,000
UT	Peppard Road	8112	0.00	0.07	TH 53	UT 8103	0.07	$ 34,931
UT	Pelton Road	8116	0.48	2.12	0.48 miles N of CSAH 68	Pfeifer Lake State Road	1.64	$ 876,483
UT	Osborn Road	8123	3.01	4.22	1.13 miles W of CSAH 65	CR 461	1.21	$ 835,814
UT	Dewey Lake Road	8131	0.00	0.95	UT 8175	UT 8193	0.95	$ 421,201
UT	Folsom Road	8132	0.00	1.40	CSAH 65	Birchview Drive	1.40	$ 732,102
UT	Lake Fourteen Road	8167	0.00	1.77	UT 8172	1.77 miles NW of UT 8172	1.77	$ 997,373
UT	Milroy Road	8169	0.00	0.66	CSAH 68	0.66 miles N of CSAH 68	0.66	$ 252,420
UT	Tall Pine Road	8181	0.00	0.23	0.23 miles W of UT 8169	UT 8169	0.23	$ 168,549
UT	Posimore Drive	8182	0.00	0.30	CSAH 106	0.3 miles W of CSAH 106	0.30	$ 141,111
UT	Cattail Drive	8184	0.00	0.18	.18 miles W of UT 8107	UT 8107	0.18	$ 124,336
UT	Comfort Point Road	8185	0.00	0.53	CSAH 106	0.53 miles S of CSAH 106	0.53	$ 280,585
UT	Sunrise Trail	8186	0.00	0.19	CSAH 106	0.19 miles NW of CSAH 106	0.19	$ 123,710
UT	Reinertsen Drive	8187	0.00	0.26	UT 8158	0.26 miles N of UT 8158	0.26	$ 190,534
UT	Donnywood Cycle E	8189	1.11	1.61	UT 8101	UT 8189	0.50	$ 732,822
UT	Roosevelt Street	8191	0.00	0.43	UT 8179	UT 8179	0.43	$ 176,251
UT	Dewey Point Road	8193	0.00	0.52	UT 8131	Point Road N	0.52	$ 359,193
UT	Pike Road W	8201	0.00	1.00	CSAH 21	CR 715	1.00	$ 732,822
UT	Bear Island Lake Road W	8207	0.00	1.91	UT 8217	1.91 miles N of UT 8217	1.91	$ 1,079,140
UT	North Arm Road	8211	3.65	4.45	0.8 miles S of CSAH 116	CSAH 116	0.80	$ 586,258
UT	County Road 904	8217	2.29	4.08	UT 8207	CSAH 21	1.79	$ 833,141
UT	Bear Island River Road	8221	4.00	5.16	1.16 miles W of CSAH 21	CSAH 21	1.16	$ 801,276
UT	Bear Island Resort Road	8224	0.00	0.90	0.9 miles W of CSAH 21	CSAH 21	0.90	$ 659,540
UT	Verbick Road	8225	0.00	0.34	UT 8221	0.34 miles E of UT 8221	0.34	$ 221,375
UT	Walstrom Road	8226	0.00	0.20	UT 8221	UT 8227	0.20	$ 138,151
UT	Priests Point Road	8227	0.00	0.15	0.1 miles S of UT 8221	0.05 miles N of UT 8221	0.15	$ 68,501
UT	Matthew Lane	9112	2.87	3.30	TH 73	TH 73	0.43	$ 159,665
UT	Silica Drive	9112	4.66	4.81	TH 73	0.15 miles E of TH 73	0.15	$ 52,500
UT	Guello Road	9126	0.00	0.68	0.68 miles S of UT 9112	UT 9112	0.68	$ 359,996
UT	W Branch Road	9203	0.00	0.67	CSAH 44	0.67 miles N of CSAH 44	0.67	$ 271,850
UT	Boulder Dam Road	9205	1.45	2.69	UT 9205	CR 269	1.24	$ 597,607
UT	Barker Road E	9211	0.51	1.55	UT 9212	CSAH 108	1.04	$ 556,141
UT	Barker Road S	9212	1.01	3.21	UT 9216	CSAH 20	2.20	$ 1,302,022
UT	Bass Lake Road	9214	0.00	1.52	CSAH 4	UT 9228	1.52	$ 1,240,179
UT	Trigstad Road	9220	0.00	0.70	CSAH 4	UT 9231	0.70	$ 284,022
UT	Wilson Road	9238	0.00	0.14	CSAH 16	CSAH 108	0.14	$ 83,419
								$ 384,509,942

Amendment #1 - 2016 Additional Road Projects									7/5/2016
Road Type	**Road Name**	**Road#**	**Begin MP**	**End MP**	**Begin Termini**	**End Termini**	**Miles**		
CSAH	Hwy 25	25	18.50	29.50	CSAH 125	CSAH 65	11.0	$	4,950,000
CSAH	Hwy 29	29	0.00	14.20	TH 73	CSAH 133	14.3	$	6,435,000
CSAH	Hwy 115	115	0.00	15.00	TH 53	CSAH 77	15.0	$	3,000,000
CR	Sawyer Ave	244	0.00	2.50	Arrowhead Rd	CSAH 4	2.5	$	5,000,000
CR	Osborn Rd	461	0.00	3.00	CSAH 25	CSAH 65	3.0	$	1,200,000
CR	Virginia Ely Rd	583	0.50	2.50	CSAH 21	UT 8215	2.0	$	800,000
CR	Pike River Dr	715	0.00	2.70	TH 135	Old CR 715	2.7	$	5,000,000
UT	Virginia Ely Rd	8115	3.51	3.97	CR 583	UT 8217	0.5	$	200,000
UT	Virginia Ely Rd	8217	0.00	4.00	CR 583	CSAH 21	4.0	$	1,600,000
CR	Colby Lake Rd	633	0.00	1.10	CSAH 110	End	1.1	$	1,500,000
CR	Kayak Bay Dr		0.00	0.30	Grand Ave	End	0.3	$	900,000
						Amendment #1 Totals		**$**	**30,585,000**
						TOTALS (Original + Amendment #1)		**$**	**415,094,942**

Bridge Project List

St. Louis County Greater Minnesota Transportation Sales and Use Tax

Transportation Improvement Plan - Bridge Project List

11/25/2014

Asset Name	Agency Br. No. [SIA]	NBI 7: Facility Carried by Structure [SIA]	Unofficial Sufficiency Rating [SIA]	NBI 9: Location [SIA]	Sect [SIA]	Twp [SIA]	Range [SIA]	Inflation Adjust Total Cost
2284	373	CR 361	24.2	8.9 MI E OF COOK	20	062N	17W	$618,000.00
6666	27	CR 293	25.3	1.3 MI N OF JCT CSAH10	16	051N	13W	$1,287,500.00
7761	637	CSAH 107	29.8	1.5 MI N OF JCT CSAH22	6	061N	20W	$1,591,350.00
7885	323	CR 431	31	0.7 MI S OF JCT CSAH 115	15	062N	18W	$1,201,999.70
92259	702	CR 406	32.9	0.5 MI S OF JCT CSAH74	11	063N	20W	$874,181.60
7750	336	CSAH 88	33.1	0.4 MI S OF JCT CR404	26	063N	13W	$2,813,772.03
93018	823	CR 523	36.3	0.3 MI NE OF JCT CSAH 12	27	069N	21W	$1,565,020.00
L9222	412	TWP 6205	39	1.4 MI S OF JCT CR353	12	056N	12W	$835,836.61
92116	663	CR 916	39	1.0 MI S OF JCT TH1	19	062N	21W	$579,637.04
92121	514	CR 375	39.9	0.1 MI S OF JCT CR620	17	060N	13W	$1,229,873.87
92106	645	CSAH 82	39.9	0.6 MI E OF JCT TH73	23	061N	20W	$716,431.38
7790	616	CR 668	39.9	1.4 MI S OF JCT CR461	2	059N	19W	$1,074,647.07
7685	361	CSAH 24	40.3	0.6 MI W OF JCT CR422	27	064N	17W	$1,537,342.33
88617	717	CSAH 114	40.9	0.5 MI E OF JCT CSAH 5	5	062N	21W	$1,520,124.10
L4192	358	CR 409	41.1	0.4 MI W OF JCT TH135	8	061N	15W	$886,739.06
7165	488	CSAH 110	41.2	0.7 MI E OF JCT CR633	12	058N	15W	$4,566,706.14
L6106	867	CR 180	42.1	5.5 MI NE OF JCT TH 53	2	065N	19W	$1,343,916.38
7773	367	CSAH 116	43.5	2.5 MI E OF JCT CSAH24	36	066N	17W	$4,983,241.93
L4193	859	CR 442	43.7	2.6 MI W OF JCT CR965	32	056N	20W	$855,456.53
88796	640	CR 931-Murray Rd.	44.6	0.8 MI N OF JCT CSAH22	8	061N	20W	$1,497,048.93
93196	388	CSAH 59	44.6	0.7 MI W OF JCT CR 322	18	055N	16W	$2,643,360.68

Asset Name	Agency Br. No. [SIA]	NBI 7: Facility Carried by Structure [SIA]	Unofficial Sufficiency Rating [SIA]	NBI 9: Location [SIA]	Sect [SIA]	Twp [SIA]	Range [SIA]	Inflation Adjust Total Cost
7894	726	CONNORS	44.8	0.6 MI E OF JCT CSAH 5	22	059N	21W	$1,588,219.21
69583	778	TWP 7994	45.5	0.6 MI N OF JCT CR 905	34	064N	19W	$2,382,328.82
88758	783	CR 611	46.3	0.8 MI S OF JCT CSAH44	22	055N	12W	$1,557,967.42
88797	305	CR 936	46.9	0.5 MI W OF JCT TH53	32	061N	18W	$1,869,560.90
69561	430	POND	47.2	0.2 MI W OF JCT CR 322	18	056N	16W	$2,046,000.71
7659	214	CSAH 15	48.1	0.8 MI N OF JCT CSAH49	34	054N	16W	$1,604,706.44
92264	656	CR 488	48.3	0.3 MI N OF JCT TH53	3	062N	19W	$1,156,993.34
92112	299	CR 421	48.7	0.4 MI S OF JCT CSAH87	2	061N	18W	$1,052,103.63
7759	500	CSAH 101	48.7	0.3 MI E OF JCT CR315	34	058N	18W	$1,787,554.71
69502	195	CSAH 133	48.7	0.6 MI W OF JCT CSAH47	14	053N	19W	$3,429,658.84
L5760	374	CR 353	48.9	0.5 MI N OF JCT CSAH16	25	057N	12W	$350,701.21
7710	83	CSAH 44	49.8	3.8 MI W OF JCT CR256	33	054N	13W	$2,235,720.22
7753	615	CR 642	49.9	0.9 MI W OF JCT CSAH25	34	058N	19W	$1,444,888.99
88590	70	CSAH 41	50.6	0.1 MI N OF JCT CR258	36	053N	12W	$2,302,791.82
93024	261	CR 185	52	0.9 MI N OF JCT CR 817	11	054N	20W	$1,302,206.20
7677	285	CSAH 21	52.1	0.1 MI N OF JCT CSAH120	5	061N	12W	$1,860,294.57
92110	369	CR 779	52.4	0.1 MI W OF JCT CR597	30	061N	18W	$2,443,031.85
7185	634	CSAH 5	52.4	0.1 MI S OF JCT CR475	28	060N	21W	$2,443,031.85
69612	347	CR 180	52.8	13.1 MI N OF JCT TH 53	8	066N	19W	$1,973,586.51
7845	197	CR 196	52.9	0.9 MI S OF JCT CSAH133	19	053N	19W	$1,973,586.51
7788	128	CSAH 6	53.7	1.5 MI W OF JCT TH2	17	050N	16W	$1,626,235.29
93140	773	CR 642	54.2	0.7 MI E OF JCT CSAH 5	36	058N	20W	$1,626,235.29
7717	136	CSAH 51	54.3	0.4 MI S OF JCT CR816	30	050N	20W	$2,250,811.27
7644	695	CSAH 5	54.9	0.5 MI S OF JCT TH1	17	062N	21W	$1,675,022.34

Asset Name	Agency Br. No. [SIA]	NBI 7: Facility Carried by Structure [SIA]	Unofficial Sufficiency Rating [SIA]	NBI 9: Location [SIA]	Sect [SIA]	Twp [SIA]	Range [SIA]	Inflation Adjust Total Cost
7883	344	CRANE LAKE	56.7	0.3 MI S OF JCT CSAH24	35	064N	17W	$2,318,335.61
88798	655	CR 937	56.7	0.2 MI S OF JCT CR540	1	062N	19W	$2,318,335.61
92696	786	CR 444	58.3	0.1 MI N OF JCT CR799	25	056N	20W	$1,554,902.30
92237	791	BLAIS	58.8	0.1 MI N OF JCT CSAH4	2	055N	15W	$1,332,773.40
6667	28	STRAND RD	59.5	0.4 MI W OF JCT CSAH12	21	051N	13W	$2,287,927.68
88663	411	DEER HAVEN RD	61.7	0.6 MI S OF JCT CSAH 16	6	056N	14W	$1,649,595.85
88754	818	JACOBS	61.8	0.3 MI S OF JCT TH 53	9	066N	20W	$1,885,252.40
92827	572	TWP 291	61.9	0.7 MI E OF JCT CSAH 59	20	055N	16W	$1,699,083.73
88799	657	CR 938	62	0.6 MI N OF JCT TH1	9	062N	19W	$2,427,262.47
7183	489	CSAH 100	62.8	1.7 MI S OF JCT CSAH110	22	058N	15W	$5,187,666.72
L8544	896	TWP 495	62.8	2.5 MI N OF JCT CSAH111	5	057N	15W	$1,545,049.65
93505	792	CR 167	62.8	0.7 MI W OF JCT CR 166	24	052N	19W	$1,545,049.65
88756	355	CR 597	63	0.3 MI N OF JCT CR936	29	061N	18W	$3,381,727.43
93558	147	CR 860	63.9	0.7 MI E OF JCT CSAH 31	27	051N	18W	$327,828.64
7828	303	CR 492	64	1.4 MI W OF JCT TH53	18	061N	18W	$2,731,905.30
7843	159	CR 186	65	0.1 MI S OF JCT CR 834	13	051N	21W	$2,936,798.19
7880	494	CR 392	68	0.5 MI E OF JCT CSAH20	33	058N	16W	$1,688,317.47
7849	194	CR 209	68	0.7 MI N OF JCT CSAH133	18	053N	18W	$2,251,089.96
92628	755	COMSTOCK LAKE RD	68.5	6.0 MI SW OF JCT CSAH4	35	055N	15W	$1,969,703.72
92241	209	CR 189	69	1.1 MI E OF JCT TH73	24	053N	21W	$2,318,622.66
92698	709	CR 769	69.2	1.0 MI S OF JCT CSAH74	13	063N	20W	$2,318,622.66
93448	607	CR 453	69.9	0.3 MI S OF JCT CR 592	16	057N	19W	$2,028,794.83
7676	286	CSAH 21	70.3	1.1 MI N OF JCT CSAH70	27	061N	13W	$2,388,181.34
92262	705	CR 540	71.9	0.4 MI W OF JCT CR937	2	062N	19W	$3,209,118.68

Asset Name	Agency Br. No. [SIA]	NBI 7: Facility Carried by Structure [SIA]	Unofficial Sufficiency Rating [SIA]	NBI 9: Location [SIA]	Sect [SIA]	Twp [SIA]	Range [SIA]	Inflation Adjust Total Cost
3601	906	CSAH 61	76	0.1 MI E OF JCT CSAH 50	17	051N	12W	$3,305,392.24
92834	883	CR 442	76.3	0.8 MI E OF JCT CR 965	35	056N	20W	$3,074,783.48
93373	212	CSAH 52	79.1	0.1 MI W OF JCT CSAH 15	3	054N	16W	$4,988,067.50
7221	345	CSAH 24	79.5	0.1 MI N OF JCT CSAH23	9	065N	17W	$8,155,094.48
93276	650	CR 916	79.9	0.3 MI N OF JCT CSAH 22	7	061N	21W	$3,611,891.35
88553	744	CSAH 74	82	3.1 MI N&W OF JCT CSAH 7	6	063N	21W	$3,359,898.93
69845	918	CSAH 14	82.4	0.2 MI S OF JCT TH 35	15	049N	15W	$3,720,248.09
93026	389	CSAH 59	85.9	0.2 MI N OF JCT CR 542	19	055N	16W	$3,720,248.09
69529	221	CSAH 52	88.9	0.2 MI W OF JCT CSAH 7	10	054N	18W	$3,831,855.53
	Slide	CR 535	NA					$2,937,161.82
	Slide	CSAH 74	NA					$3,641,451.17
	624	CR 461	NA					$2,138,710.06
								$177,992,172.00

Amendment #1 - 2016 Additional Bridge Projects **7/5/2016**

Asset Name	Agency Br. No. [SIA]	NBI 7: Facility Carried by Structure [SIA]	Unofficial Sufficiency Rating [SIA]	NBI 9: Location [SIA]	Sect [SIA]	Twp [SIA]	Range [SIA]	Inflation Adjust Total Cost
L8478	9	CR 701	72.9	0.2 MI W OF JCT TH53	19	050N	14W	$704,895.36
92108	12	CSAH 38	83.8	0.4 MI N OF JCT CSAH40	21	052N	13W	$502,860.82
88584	16	CSAH 34	81.1	0.7 MI S OF JCT CR121	3	050N	14W	$416,197.17
69501	21	CSAH 50	87.9	0.1 MI SW OF JCT CR290	18	051N	12W	$826,815.56
7635	32	CSAH 4	86.4	0.3 MI S OF JCT CR849	8	051N	14W	$534,000.33
7702	46	CSAH 40	74.3	1.7 MI N OF JCT CR258	18	052N	12W	$707,741.13
7701	47	CSAH 40	67.3	0.1 MI N OF JCT CR258	24	052N	13W	$836,830.05
2180	48	MUN 4	25.4	0.1 MI E OF JCT TH135	32	062N	15W	$930,099.48
92932	53	CSAH 40	83.9	0.1 MI E OF JCT CR 249	21	052N	13W	$751,815.74
7700	54	CSAH 40	71.4	0.1 MI W OF JCT CR693	24	052N	13W	$757,368.46
88621	63	CR 675	83.8	0.6 MI N OF JCT CSAH43	35	052N	14W	$462,764.75
69560	65	CR 266	80.2	3.2 MI E OF JCT CSAH 44	30	053N	12W	$860,659.97
92239	69	CR 266	81.7	0.4 MI N OF JCT CSAH41	36	053N	12W	$485,105.40
8005	75	CR 986	82.2	0.1 MI NW OF JCT TH1	31	063N	12W	$476,647.70
L4158	76	CSAH 4	79.2	1.0 MI N OF JCT CSAH49	34	054N	14W	$485,105.40
88560	82	CSAH 12	87.2	1.6 MI N OF JCT CSAH10	10	051N	13W	$428,683.08
88588	84	CSAH 37	83.3	1.4 MI S OF JCT CSAH44	30	052N	13W	$428,683.08
2181	90	CR 526	73.5	0.1 MI S OF JCT TH1	6	061N	15W	$845,035.21
88655	91	CR 280	87.0	0.3 MI E OF JCT CR246	25	051N	14W	$449,155.49
93586	92	CR 245	79.6	0.5 MI N OF JCT CR 259	17	051N	13W	$773,990.20

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L4189	97	CSAH 38	83.8	0.4 MI E OF JCT CR254	16	052N	13W	$546,831.98
L6010	103	TWP 23	44.2	0.4 MI N OF JCT CSAH11	4	049N	15W	$435,941.29
88789	107	CR 893	95.7	0.4 MI N OF JCT CR894	6	049N	15W	$780,380.99
90657	108	CSAH 13	85.3	0.7 MI N OF JCT CSAH11	5	049N	15W	$686,772.21
7787	130	CSAH 6	70.9	0.1 MI E OF JCT TH33	13	050N	17W	$630,233.48
7745	132	CSAH 80	87.1	0.7 MI E OF JCT CR867	20	050N	17W	$630,233.48
93199	138	CR 825	91.0	0.5 MI N OF JCT CR 826	29	050N	21W	$924,921.54
L0777	142	CR 874	83.8	0.6 MI S OF JCT TH33	26	051N	17W	$479,574.39
69580	146	CSAH 31	88.5	1.1 MI N OF JCT TH 2	27	051N	18W	$1,828,260.21
93452	150	CR 836	97.0	0.7 MI S OF JCT CR 832	7	051N	20W	$1,267,506.50
7771	151	CSAH 110	72.4	0.4 MI E OF JCT CR633	7	058N	14W	$1,124,832.90
88694	154	CR 839	98.0	0.9 MI W OF JCT TH2	28	051N	20W	$668,156.05
69550	158	CR 834	89.1	0.7 MI W OF JCT CR 186	14	051N	21W	$1,012,338.90
69572	182	CR 732	84.9	0.9 MI W OF JCT TH 73	18	052N	20W	$1,305,064.15
69551	185	CSAH 49	88.5	2.8 MI E OF JCT CSAH 15	6	053N	15W	$924,306.10
7780	187	CSAH 133	65.0	3.6 MI W OF JCT TH53	18	053N	17W	$649,140.49
L9513	190	TWP 5766	67.9	0.5 MI SO OF JCT CR 976	24	053N	17W	$454,789.88
69578	191	CSAH 73	96.6	0.3 MI SW OF BOUNDARY AV	15	049N	15W	$2,196,434.97
69506	196	CSAH 133	91.2	0.5 MI W OF JCT CR 226	17	053N	19W	$506,478.96
69533	201	CSAH 5	98.9	0.1 MI S OF JCT CSAH 29	34	053N	19W	$1,561,312.42
88546	202	CSAH 9	85.3	0.1 MI N OF JCT TH 53	36	051N	16W	$481,631.18
88619	203	CSAH 133	83.8	0.3 MI W OF JCT CR195	13	053N	20W	$563,996.12
L4186	204	CR 187	65.7	1.3 MI E OF JCT TH73	2	053N	21W	$543,338.03
93278	211	CSAH 52	87.3	0.6 MI W OF JCT CSAH 15	3	054N	16W	$792,963.60

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7182	216	CSAH 52	96.8	1.6 MI W OF JCT TH53	9	054N	17W	$1,474,938.55
L4165	237	CSAH 29	76.7	0.5 MI E OF JCT CR204	36	054N	19W	$508,780.47
L7399	243	TWP 5032	82.0	0.1 MI S OF JCT CR 840	32	051N	20W	$518,480.05
88696	245	CR 863	74.0	0.5 MI N OF CO LINE	31	050N	17W	$520,845.81
93447	249	CR 745	77.0	0.3 MI W OF JCT CR 208	20	054N	18W	$783,585.45
88785	253	CR 851	87.0	1.9 MI W OF JCT CSAH31	28	050N	18W	$779,490.74
92626	255	CR 207	92.1	1.1 MI S OF JCT CSAH28	5	054N	18W	$911,409.68
92205	263	CR 232	87.3	0.6 MI E OF JCT CSAH7	2	053N	18W	$533,036.89
L4198	266	CR 666	71.8	5.4 MI N OF JCT CSAH 110	20	059N	14W	$561,844.69
88639	282	CR 615	87.8	0.3 MI E OF JCT CR318	22	060N	14W	$505,528.46
69621	284	CSAH 120	98.6	1.2 MI E OF JCT CSAH21	4	061N	12W	$1,182,181.03
L1037	288	CSAH 70	83.3	2.5 MI W OF JCT CO LINE	15	060N	12W	$979,755.41
69613	304	CR 467	98.0	1.2 MI W OF JCT TH 53	20	061N	18W	$1,249,800.21
69558	313	UT 8120	100.0	0.2 MI S OF JCT CSAH 115	20	062N	17W	$1,344,467.06
69549	322	CSAH 78	82.3	0.3 MI S OF JCT CSAH 115	13	062N	18W	$1,288,536.16
88757	324	CR 600	53.6	0.8 MI S OF JCT CSAH 115	16	062N	18W	$1,218,098.35
69573	329	CSAH 87	98.9	0.3 MI W OF JCT CR 512	34	062N	18W	$1,209,228.70
L4196	330	CR 512	87.3	0.5 MI N OF JCT CSAH87	35	062N	18W	$555,051.17
L9851	334	TWP 4507	68.4	0.5 MI N OF JCT CSAH 87	34	062N	18W	$991,481.33
92253	337	CSAH 88	82.8	0.3 MI N OF JCT TH1	36	063N	13W	$555,051.17
88574	338	UT 8121	83.9	2.1 MI S OF JCT CR426	17	063N	18W	$576,427.32
L4177	341	CSAH 116	80.7	11.2 MI E OF JCT CR670	2	065N	16W	$600,442.11
93372	343	CSAH 24	88.0	5.0 MI S OF JCT CSAH 23	2	064N	17W	$1,114,813.44
93555	348	CSAH 24	88.6	3.5 MI S OF JCT CSAH 23	35	065N	17W	$643,083.28

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69622	351	CR 424	94.3	1.8 MI N OF JCT CSAH 24	25	067N	17W	$1,134,069.15
93454	354	UT 8176	82.0	OFF CR652,W OF JCT CSAH2	1	060N	20W	$670,890.77
69567	372	CR 347	88.3	0.1 MI S OF JCT CSAH 16	6	056N	14W	$966,914.53
7222	382	CSAH 44	90.9	0.2 MI N OF JCT CSAH55	10	055N	12W	$1,421,079.93
69637	383	CR 611	90.7	0.1 MI W OF JCT CR 611	27	055N	12W	$978,550.74
69503	386	CSAH 4	86.0	1.6 MI S OF JCT CR333	2	055N	15W	$911,856.65
97300	394	CR 321	84.0	0.1 MI E OF JCT CSAH 7	22	055N	18W	$753,843.34
97250	395	CR 542	84.0	0.1 MI E OF JCT CSAH 7	27	055N	18W	$803,571.05
7695	399	CSAH 28	83.8	2.0 MI W OF JCT CSAH7	29	055N	18W	$692,445.13
69574	402	CR 661	97.0	0.4 MI S OF JCT CSAH 28	31	055N	18W	$1,096,354.04
7706	405	CSAH 44	62.8	0.2 MI W OF JCT CR353	3	056N	12W	$973,785.13
93513	413	CR 344	90.5	0.3 MI S OF JCT CSAH 16	3	056N	15W	$995,921.97
93507	415	CR 340	91.1	0.8 MI W OF JCT CSAH 4	8	056N	15W	$1,139,396.35
93275	416	CR 632	94.5	0.1 MI W OF JCT CSAH 4	4	056N	15W	$1,188,356.10
3383	418	CSAH 4	86.9	0.6 MI S OF JCT CR340	16	056N	15W	$752,531.74
69556	419	CSAH 108	91.7	5.2 MI W OF JCT CSAH 4	19	056N	15W	$1,365,690.43
69517	420	CSAH 108	85.7	0.6 MI W OF JCT CSAH 4	34	056N	15W	$1,013,110.26
7766	421	CSAH 108	55.0	1.1 MI W OF JCT CSAH4	28	056N	15W	$841,876.28
7754	431	CSAH 93	58.8	0.2 MI S OF JCT CR630	18	056N	16W	$1,057,559.98
92083	437	CSAH 16	82.8	2.2 MI W OF JCT CSAH7	32	057N	18W	$861,453.96
L4197	456	CR 609	60.8	0.1 MI N OF JCT CSAH16	31	057N	15W	$654,245.85
88611	460	CSAH 99	67.0	0.1 MI N OF JCT CSAH16	35	057N	15W	$922,636.36
93449	462	CSAH 108	88.9	0.1 MI N OF JCT CR 334	10	057N	16W	$609,100.08
69555	464	CSAH 108	98.9	1.8 MI SW OF JCT CSAH 4	15	057N	16W	$1,837,836.36

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92125	467	CSAH 99	64.9	0.1 MI S OF JCT CR650	14	057N	15W	$870,822.56
69587	468	UT 9223	71.9	0.3 MI N OF JCT CSAH 16	34	057N	16W	$1,140,190.11
7865	473	CR 315	79.1	0.3 MI N OF JCT CR317	3	057N	18W	$994,539.59
L4194	476	CR 452	49.5	0.4 MI W OF JCT CSAH7	15	057N	18W	$614,517.01
7731	478	CSAH 62	68.1	0.6 MI N OF JCT CR452	17	057N	18W	$1,158,121.28
69589	497	CR 955	94.9	1.0 MI N OF JCT CSAH 101	27	058N	18W	$706,486.09
93514	515	CR 620	66.9	0.8 MI S OF JCT CSAH 21	18	060N	13W	$1,271,155.71
88773	516	CR 796	23.2	0.3 MI S OF JCT CSAH21	14	060N	14W	$1,218,952.79
69524	522	CR 362	99.2	0.1 MI S OF JCT CSAH 21	25	060N	15W	$1,437,103.54
69593	523	CR 362	87.9	0.6 MI E OF JCT CR558	26	060N	15W	$1,396,971.90
7184	529	CSAH 21	75.4	0.3 MI E OF JCT TH169	31	060N	16W	$1,467,979.96
L4173	547	CSAH 84	83.3	0.3 MI E OF JCT CR484	31	059N	20W	$767,544.54
69564	550	CSAH 137	55.2	2.5 MI S OF JCT TH 169	31	058N	18W	$1,508,550.50
88615	555	CSAH 108	87.2	0.3 MI N OF JCT CSAH95	22	057N	16W	$586,046.04
92113	560	CR 382	74.1	0.1 MI W OF JCT CR329	25	057N	18W	$541,242.25
69559	574	CR 927	80.0	0.1 MI E OF JCT CR 965	14	055N	20W	$1,348,669.94
88549	575	CSAH 5	80.4	0.8 MI S OF JCT CR442	6	055N	19W	$717,651.79
69588	589	CR 444	93.6	0.3 MI N OF JCT CR 926	13	055N	20W	$1,245,049.16
88671	600	CR 451	83.9	0.1 MI S OF JCT CR642	6	057N	19W	$653,868.58
7823	602	CR 592	70.3	1.1 MI W OF JCT CSAH25	9	057N	19W	$822,311.75
L4185	603	CR 592	74.1	0.2 MI W OF JCT CSAH25	10	057N	19W	$799,662.86
L4160	609	CSAH 5	73.6	0.1 MI N OF JCT CSAH49	18	057N	19W	$829,016.16
69563	611	CSAH 16	98.9	0.3 MI E OF JCT CSAH 25	36	057N	19W	$1,289,489.51
88686	614	CR 642	81.7	1.3 MI E OF JCT CSAH5	31	058N	19W	$673,484.64

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7688	617	CSAH 25	87.1	2.5 MI N OF JCT CSAH66	9	059N	19W	$779,353.09
93019	623	CSAH 65	72.7	1.2 MI W OF JCT CSAH 25	30	060N	19W	$1,029,806.58
7689	626	CSAH 25	83.7	4.0 MI N OF JCT CSAH66	33	060N	19W	$848,457.32
88670	629	CR 445	74.4	0.3 MI N OF JCT CR922	6	059N	19W	$824,828.66
69643	630	UT 8163	83.8	0.7 MI E OF JCT TH 73	10	060N	20W	$1,390,756.81
92104	631	CSAH 65	68.0	1.4 MI W OF JCT TH73	17	060N	20W	$1,656,983.35
7806	633	CSAH 65	56.6	0.5 MI W OF JCT CSAH5	20	060N	21W	$1,585,895.66
7763	639	CR 356	86.3	1.9 MI N OF JCT CSAH22	6	061N	20W	$987,435.55
93277	646	CR 491	84.4	0.2 MI S OF JCT CSAH 82	25	061N	20W	$1,058,428.22
7680	649	CSAH 22	57.7	2.7 MI W OF JCT CSAH5	18	061N	21W	$802,733.68
7679	651	CSAH 22	82.5	1.6 MI W OF JCT CSAH5	17	061N	21W	$873,911.03
7678	653	CSAH 22	80.5	0.8 MI E OF JCT CSAH5	15	061N	21W	$922,964.43
88543	662	CSAH 5	73.6	0.3 MI S OF JCT CR642	1	057N	20W	$659,791.88
69516	672	CR 481	96.0	1.3 MI S OF JCT TH 1	19	062N	19W	$2,005,303.14
88675	673	CR 481	73.1	0.5 MI S OF JCT CR500	19	062N	19W	$761,356.78
93556	674	CR 958	76.4	1.1 MI W OF JCT CR 914	28	062N	19W	$1,945,379.05
93600	675	CR 958	98.0	4.3 MI SW OF JCT TH 53	27	062N	19W	$1,945,379.05
69554	676	CR 958	98.3	4.0 MI SW OF JCT TH 53	27	062N	19W	$2,302,736.35
69604	677	CR 914	88.0	0.4 MI N OF JCT CSAH 25	22	062N	19W	$1,682,588.91
69590	679	CSAH 25	84.8	0.6 MI S OF JCT CSAH 25	26	062N	19W	$1,718,213.70
88632	680	CR 958	76.8	0.3 MI E OF JCT CR939	29	062N	19W	$775,047.81
93021	684	CR 500	65.2	1.5 MI W OF JCT TH 73	21	062N	20W	$831,933.53
88631	689	CR 958	75.8	1.3 MI E OF JCT TH73	25	062N	20W	$784,197.48
7645	698	CSAH 5	24.7	0.5 MI W OF JCT CR501	32	062N	21W	$5,407,508.27

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69579	701	UT 8173	99.0	1.8 MI E OF JCT CSAH 5	2	061N	21W	$2,007,418.89
69631	703	CSAH 25 FM ENT	81.9	1.21 MI SE OF JCT TH 169	26	058N	19W	$1,093,042.63
88681	716	CSAH 5	80.7	0.3 MI S OF JCT CR505	27	063N	21W	$798,299.25
88579	724	CSAH 25	78.4	0.3 MI N OF JCT CSAH82	20	061N	19W	$735,934.85
88677	743	CSAH 74	66.8	1.9 MI N;W OF JCT CSAH 75	4	063N	21W	$609,172.92
L8542	747	MUN 10	22.2	0.1 MI N OF JCT CSAH 25	18	062N	18W	$1,447,974.75
7715	760	CSAH 49	63.1	0.1 MI W OF JCT CSAH4	33	054N	14W	$927,132.22
93136	769	UT 8130	58.8	0.3 MI S OF JCT CR 652	1	060N	20W	$1,176,618.83
L6142	772	UT 8192	71.6	0.3 MI E OF JCT CR484	24	059N	21W	$735,934.85
92105	774	CR 481	77.4	0.3 MI S OF JCT CSAH82	30	061N	19W	$959,425.58
69638	776	CSAH 23	98.1	1.6 MI E JCT CSAH 119	23	064N	20W	$1,207,212.86
L9571	777	TWP 7992	68.6	0.7 MI E OF JCT TH 53	18	064N	19W	$1,343,281.42
69581	785	CR 444	95.9	4.2 MI SE OF JCT CSAH 16	14	056N	20W	$1,783,273.33
88576	788	CSAH 25	83.9	1.2 MI S OF JCT TH169	26	058N	19W	$758,012.90
93559	789	CR 980(FARM ENT)	74.1	1.5 MI E OF JCT CSAH 7	25	054N	18W	$1,072,512.04
93025	801	CR 980	68.1	1.3 MI E OF JCT CSAH 7	24	054N	18W	$1,114,635.64
69582	811	TWP 292	81.4	0.3 MI W OF JCT CSAH 59	18	055N	16W	$1,279,779.06
88620	820	CSAH 133	74.0	0.3 MI W OF JCT CR189	17	053N	20W	$686,690.89
93515	821	CR 835	90.6	0.1 MI W OF JCT TH 73	29	052N	20W	$1,886,490.98
7643	822	CSAH 5	82.9	0.8 MI N OF JCT CSAH27	30	056N	19W	$954,946.18
7648	828	CSAH 7	60.1	1.2 MI W OF JCT TH33	16	051N	17W	$877,168.77
7770	842	CR 666	52.2	1.3 MI NE OF JCT CSAH 11	9	058N	14W	$1,603,336.60
93028	843	CR 666	40.2	1.7 MI NE OF JCT CSAH 11	4	058N	14W	$2,487,535.69
69619	848	CR 848	49.4	1.4 MI S OF JCT TH 2	12	050N	19W	$1,030,654.42

Asset Name	Agency Br. No. [SIA]	NBI 7: Facility Carried by Structure [SIA]	Unofficial Sufficiency Rating [SIA]	NBI 9: Location [SIA]	Sect [SIA]	Twp [SIA]	Range [SIA]	Inflation Adjust Total Cost
69505	856	CSAH 8	89.5	0.5 MI E OF JCT TH 73	5	051N	20W	$2,818,239.85
88563	863	CSAH 16	73.9	0.4 MI W OF JCT CSAH5	36	057N	20W	$878,532.09
92858	871	CSAH 92	82.7	1.4 MI W OF JCT CSAH 25	4	057N	19W	$972,466.78
88767	872	CR 666	75.5	5.8 MI N OF JCT CSAH 110	20	059N	14W	$2,159,562.41
93020	879	CR 916	80.0	0.6 MI S OF JCT CR 378	31	062N	21W	$1,124,805.21
L8794	889	MUN 30	67.1	IN BIWABIK	1	058N	16W	$1,216,825.53
3597	907	CSAH 61	78.9	0.3 MI N OF JCT CR693	19	051N	12W	$1,496,327.98
88628	910	CR 547	69.6	10.0 MI E OF JCT CSAH4	6	055N	12W	$754,354.45
69504	940	CSAH 12	74.1	0.1 MI E OF JCT TH23	4	050N	13W	$3,115,524.13
8755	941	CSAH 61	76.2	0.5 MI E OF JCT CSAH42	2	051N	12W	$882,621.18
L4159	942	CSAH 4	82.8	1.4 MI S OF JCT CSAH49	9	053N	14W	$853,642.44
						Amendment #1 Totals		**$180,399,134.09**
						TOTALS (Original + Amendment #1)		**$358,391,306.09**

Gravel Road Investment Project List

St. Louis County Greater Minnesota Transportation Sales and Use Tax

Transportation Improvement Plan - Gravel Road Investment Project List

11/25/2014

ROUTE TYPE & NUMBER	ROAD NAME	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CSAH 5	HWY 5	-	7.96	CSAH 8	CSAH 29	7.96	$938,947.03
CSAH 8	HWY 8	3.23	16.11	CR 965	CSAH 31	12.88	$1,321,829.11
CSAH 8	HWY 8	17.12	23.85	CSAH 7	UT 5651	6.73	$609,089.03
CSAH 15	MUNGER SHAW RD	16.48	22.65	CSAH 49	CR 547	6.17	$545,071.98
CSAH 24	HWY 24	10.20	32.18	Susan Lake Road	Orr Buyck Road	21.98	$2,445,049.58
CSAH 29	HWY 29	16.17	26.56	Davidson Road	CSAH 7	10.39	$1,252,104.50
CSAH 38	FRENCH RIVER RD/Normanna Road	1.10	2.62	Tischer Road N	E Pioneer Road	1.52	$205,764.95
CSAH 40	E Pioneer Rd/McQuade Rd/Hegberg Rd	2.08	11.62	CR 254	CSAH 42	9.54	$844,053.70
CSAH 47	HWY 47	-	6.37	CSAH 133	UT 5842	6.37	$770,619.68
CSAH 49	THREE LAKES RD	3.59	17.83	Winkle Lane	CSAH 4	14.24	$2,038,518.33
CSAH 52	ARKOLA RD	-	10.00	CSAH 5	CSAH 7	10.00	$1,144,451.97
CSAH 59	MELRUDE RD	-	8.90	CSAH 52	TH 53	8.90	$1,012,370.44
CSAH 62	ADMIRAL RD	1.00	4.86	CR 452	CSAH 101	3.86	$497,875.71
CSAH 65	HWY 65	17.74	26.28	UT 8175	UT 8159	8.54	$1,175,491.32
CSAH 66	McNIVEN RD	5.42	8.60	UT 7823	CSAH 25	3.18	$323,736.75
CSAH 68	HWY 68	4.04	4.81	0.2 mile E of CR 616	CSAH 68	0.77	$50,577.90
CSAH 83	HWY 83	13.33	14.87	UT 6828	CR 213	1.54	$180,172.87
CSAH 93	CENTRAL LAKES RD E/Elliots Lake Rd/Gavin Rd/Moilan Rd	0.12	6.74	UT 9118	CSAH 16	6.62	$657,103.88
CSAH 95	BODAS RD	4.05	7.85	UT 9244	CSAH 108	3.80	$446,434.96
CSAH 108	LONG LAKE RD	-	9.26	UT 9234	CSAH 4	9.26	$670,988.91
CSAH 108	LOST LAKE RD	13.11	16.44	CSAH 16	0.74 miles S of Barker Road	3.33	$244,774.16
CSAH 110	Hwy 110	0.96	1.95	CR 341	S First Street W	0.99	$67,227.18
CSAH 116	Echo Trail	-	36.03	CSAH 24	0.26 miles S of First Lake Road	36.03	$3,002,038.74
CSAH 119	HWY 119	-	3.68	CSAH 74	CSAH 23	3.68	$253,357.18
C 164	BENSON RD	-	0.60	0.6 mile W of CR 570	CR 570	0.60	$97,948.85
C 180	CO RD 180	2.98	16.69	TH 53	Essence Lane	13.71	$967,243.40
C 180	SLADE RD	0.35	2.98	2.98 miles W of TH 53	TH 53	2.63	$243,669.50
C 181	PELICAN RD	-	0.62	0.12 miles S of Birch Lake Road	0.5 mile N of Birch Forest Road	0.62	$56,300.09
C 186	SAVANNA RD	0.93	3.81	Tamarack Road	0.25 miles N of UT 5124	2.88	$285,030.88
C 223	MUNGER SHAW RD	5.93	7.68	CR 694	CR 982	1.75	$164,774.28
C 223	WATERHEN RD	28.70	30.45	CSAH 52	W Lake Road	1.75	$193,163.51
C 224	MINK RD	20.51	21.74	CSAH 52	0.07 miles S of W Mink Road	1.23	$108,554.03
C 231	KNIFE RIVER RD W	-	1.00	0.48 miles W of CR 271	CSAH 42	1.00	$89,570.40

ROUTE TYPE & NUMBER	ROAD NAME	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
C 232	LAKE NICHOLS RD	-	4.27	CSAH 7	UT 3623	4.27	$377,790.17
C 238	ABBOTT RD	0.07	1.54	0.07 miles W of CSAH 4	0.04 miles S of UT 2601	1.47	$137,324.88
C 245	WASHBURN RD	1.50	2.42	CR 286	0.4 miles N of CR 259	0.92	$96,444.22
C 246	EAGLE LAKE RD	1.08	2.01	0.06 miles N of CSAH 2	0.24 miles N of Eagle Ridge Road	0.93	$62,279.37
C 246	EAGLE LAKE RD/Emerson Rd	4.10	5.92	CSAH 43	CSAH 37	1.82	$176,645.96
C 247	HICKEN RD	-	1.01	CSAH 34	CSAH 36	1.01	$102,572.97
C 258	BERGQUIST RD	1.69	5.70	CR 276	CSAH 33	4.01	$266,751.55
C 266	Fox Farm Rd/App Road	-	8.56	CSAH 44	CR 271	8.56	$1,280,525.55
C 266	Laine Rd/Carr Rd/Rossinin Rd	12.07	23.47	0.06 miles N of UT 2405	CSAH 44	11.40	$1,874,751.79
C 267	LAINE RD	-	0.50	CR 268	0.5 miles N of CR 268	0.50	$50,296.26
C 271	APP RD	-	1.51	CR 231	CR 266	1.51	$247,151.52
C 272	BARRS LAKE RD	-	0.86	CSAH 44	0.2 miles E of UT 2816	0.86	$59,698.28
C 273	OLD VERMILION TRL	-	3.84	CSAH 44	0.15 miles W of State Forest Road 267	3.84	$621,007.11
C 274	THOMPSON LAKE RD	0.94	4.23	UT 2616	Huckleberry Lane	3.29	$253,824.95
C 283	Beyer Rd/Evans Rd/Doe Rd	-	1.49	CSAH 12	CR 692	1.49	$108,960.42
C 287	FISKETT RD	-	1.00	CSAH 34	CSAH 36	1.00	$117,443.87
C 294	PIONEER RD W	-	1.51	CSAH 48	CSAH 43	1.51	$151,199.37
C 302	Pearson Rd/Hill Rd	-	4.74	CSAH 68	CR 303	4.74	$532,795.47
C 307	WERNER RD	3.20	4.89	CR 303	CR 305	1.69	$115,800.12
C 315	ELBOW LAKE RD	-	4.00	CR 452	CSAH 101	4.00	$399,230.27
C 316	MAXWELL RD	-	1.51	CR 788	CR 955	1.51	$134,324.86
C 322	LEE RD	-	2.65	CSAH 59	0.5 miles N of Paleface Road	2.65	$379,842.29
C 332	Northern Lights Rd/Wildwood Dr	-	1.48	CSAH 122	1.48 miles E of CSAH 122	1.48	$158,129.01
C 372	VOSS RD	-	1.76	CSAH 101	CSAH 7	1.76	$176,737.14
C 379	LAX RD	-	1.04	CSAH 21	CR 303	1.04	$110,896.81
C 408	MUD CREEK RD	3.93	9.12	5.19 miles W of TH 1	TH 1	5.19	$643,536.09
C 424	NELSON RD	-	3.30	CSAH 24	3.3 miles N of CSAH 24	3.30	$351,455.33
C 425	HANDBERG RD	-	1.65	CSAH 24	0.6 miles N of Rocky Road	1.65	$110,127.79
C 431	VERMILION LAKE RD	1.71	6.24	CSAH 115	CSAH 24	4.53	$340,860.69
C 444	NEWTON RD	3.97	4.97	CR 799	CR 338	1.00	$132,697.98
C 447	TAMMINEN RD	1.01	1.99	CR 452	CR 592	0.98	$67,086.34
C 452	IRON JUNCTION RD	4.63	5.17	CR 449	CSAH 25	0.54	$36,435.77
C 453	MORSE RD	3.85	5.73	CR 642	UT 7936	1.88	$129,383.42
C 457	Country Rd/BONNER RD	1.58	3.56	CR 457	CSAH 137	1.98	$182,504.04
C 464	DAY LAKE RD	-	3.07	CR 710	UT 8124	3.07	$239,166.59
C 467	HEINO RD	-	6.88	CSAH 25	TH 53	6.88	$905,603.49

ROUTE TYPE & NUMBER	ROAD NAME	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
C 523	BURMA RD	-	0.08	CR 523	0.08 mile E of CR 523	0.08	$12,873.67
C 531	MORLEY BEACH RD	-	2.59	CSAH 15	2.59 miles NE of CSAH 15	2.59	$345,999.57
C 540	OLSON RD E	3.96	8.13	TH 53	CR 910	4.17	$503,122.49
C 542	ARIZONA RD	-	1.14	Crackleberry Dr	CSAH 59	1.14	$166,792.42
C 547	BRIMSON RD	32.76	44.29	3.15 miles N of CSAH 4	CSAH 44	11.53	$2,091,616.09
C 547	COMSTOCK LAKE RD	11.87	13.91	CSAH 15	0.25 miles E of Soderlund Road	2.04	$272,503.36
C 569	SKIBO RD	-	2.48	CSAH 110	2.48 miles E of CSAH 110	2.48	$441,844.75
C 570	ALBORN JUNCTION RD	-	3.34	CSAH 8	CSAH 48	3.34	$269,028.87
C 592	ALLAVUS RD	0.75	2.75	CR 453	0.5 miles E of CSAH 25	2.00	$291,122.91
C 592	ALLAVUS RD	3.25	5.99	0.28 miles W of CR 447	CSAH 62	2.74	$364,131.93
C 599	TRYGG RD	0.45	2.49	0.26 miles S of UT 4605	TH 1	2.04	$239,223.81
C 615	SALO RD	7.88	10.88	CR 318	CR 620	3.00	$206,093.85
C 635	ARROWHEAD RD W	14.55	16.54	0.28 miles W of TH 2	CSAH 138	1.99	$238,982.52
C 635	ARROWHEAD RD W	18.00	18.80	0.8 miles W of CR 889	CR 889	0.80	$82,912.74
C 641	STONE RD	-	2.21	CR 322	0.2 miles E of CR 294	2.21	$329,673.16
C 642	HAYES RD	0.55	5.33	CSAH 5	CSAH 25	4.78	$506,902.28
C 644	NORTH ARM RD	-	0.65	3.8 miles from CSAH 116	CSAH 116	0.65	$108,033.33
C 650	TRIGSTAD RD	-	0.37	1.4 miles W of CR 346	1.0 miles W of CR 346	0.37	$42,979.96
C 668	SAMUELSON RD	25.21	27.78	CR 467	CSAH 22	2.57	$171,632.52
C 673	GAMMA RD	0.29	1.27	0.27 miles N of CSAH 122	1.27 miles N of CSAH 122	0.98	$43,106.49
C 674	BREEZY POINT RD	-	0.90	Thomas Road	CSAH 77	0.90	$58,802.97
C 680	HEADWATERS RD	-	6.10	NFR 120	1.49 miles NE of Forest Road 113	6.10	$1,262,673.31
C 694	SEVILLE RD	10.05	11.93	CR 853	0.13 miles W of CR 137	1.88	$130,958.70
C 694	SEVILLE RD	12.08	13.58	CR 137	CR 859	1.50	$111,202.92
C 696	ST LOUIS RIVER RD	1.95	6.00	CR 553	CSAH 98	4.05	$351,508.53
C 701	McSWEENEY RD	0.10	1.21	1.1 miles S of CR 592	CR 592	1.11	$184,655.41
C 710	Kleefman Rd/Day Lake Rd/Powers Rd	-	4.95	CSAH 39	Odegard Road	4.95	$466,651.83
C 711	DAY LAKE RD	-	1.58	SLC/Itasca County Line	CR 710	1.58	$253,848.33
C 727	ALBORN BROOKSTON RD	-	1.47	CSAH 8	CR 570	1.47	$234,159.41
C 730	EAST RD	1.78	3.93	UT 7151	UT 8175	2.15	$345,773.73
C 740	SOUTH SHORE DR	-	1.00	UT 5761	East Shore Drive	1.00	$160,198.18
C 788	ADMIRAL RD	11.17	13.21	CSAH 16	TH 37	2.04	$188,211.99
C 799	ZIM RD	1.20	2.20	CR 444	CSAH 59	1.00	$162,346.05
C 817	ARKOLA RD	0.59	2.09	Waara Road	CR 160	1.50	$156,402.42
C 847	BRANDON RD	-	4.93	SLC/Carlton County Line	TH 2	4.93	$684,132.47
C 848	STEVENS RD	4.77	7.02	CR 882	CR 856	2.25	$228,439.34
C 849	McCOMBER RD	-	2.99	CSAH 48	CSAH 4	2.99	$303,627.66
C 851	PINE DR	0.53	7.64	CR 847	CR 863	7.11	$546,424.05

ROUTE TYPE & NUMBER	ROAD NAME	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
C 855	MARSHALL RD	-	1.52	1.52 miles S of TH 2	TH 2	1.52	$310,447.83
C 856	McCAMUS RD	3.99	7.69	CR 848	CSAH 315	3.70	$379,224.96
C 859	CARIBOU LAKE RD	-	2.48	CSAH 68	CR 890	2.48	$181,489.09
C 871	ALBERT RD	-	1.00	CR 868	CR 872	1.00	$69,566.60
C 875	VIBERT RD	-	2.00	CSAH 113	CSAH 46	2.00	$220,783.96
C 876	DOW RD	-	0.43	CR 694	0.05 miles N of Grigg Road	0.43	$28,171.01
C 878	CROSBY RD	-	2.33	CR 696	0.63 miles S of CSAH 6	2.33	$243,930.42
C 882	LARSON RD	-	1.81	CR 848	1.81 mile SE of CR 848	1.81	$309,336.82
C 890	ROSE RD	-	0.98	CR 223	CR 859	0.98	$117,639.20
C 901	CO RD 901	-	0.30	TH 53	Suliin Road	0.30	$29,196.17
C 912	RALPH RD	5.10	6.00	CR 923	CR 428	0.90	$81,028.05
C 915	PICKERAL LAKE RD	1.32	2.03	CR 915	Ski Trail Road	0.72	$47,123.41
C 937	WOOD RD	0.02	2.08	CSAH 115	CR 540	2.06	$320,385.04
C 938	ALANGO RD	-	2.06	TH 1	CR 540	2.06	$379,263.30
C 948	JOHNSON RD	0.10	4.31	Lund Road	CR 512	4.21	$414,408.17
C 949	BRADLEY RD	-	0.91	CR 929	0.91 miles W of CR 929	0.91	$87,503.54
C 965	HINGELEY RD	-	3.51	3.51 miles of CSAH 8	CSAH 8	3.51	$3,081,711.67
C 973	ELDE RD	6.23	8.54	CSAH 15	2.31 miles NE of CSAH 15	2.31	$334,546.54
C 981	JENKINS RD	-	0.69	CR 973	CSAH 52	0.69	$99,981.27
C 989	WALSH RD	-	0.50	0.5 miles SW Minnesota Blvd	Minnesota Blvd	0.50	$84,820.80
T 5761	SOUTH SHORE DR	-	0.94	0.94 mile NW of CR 740	CR 740	0.94	$154,700.75
UT 8175	MURRAY RD	-	1.12	CR 730	CSAH 65	1.12	$152,393.17
UT 8206	MUD CREEK RD	-	3.73	3.73 miles W of CR 408	CR 408	3.73	$478,921.19
UT 9205	BOULDER DAM RD	-	1.25	1.25 miles W of Nordberg Road	Nordberg Road	1.25	$148,325.19
UT 9212	BARKER RD S	-	1.01	CSAH 95	CR 342	1.01	$74,032.41
UT 9230	BRIMSON RD	-	3.15	CSAH 4	3.15 miles NE of CSAH 4	3.15	$496,767.44
UT 9230	COMSTOCK LAKE RD	-	11.07	Soderlund Lake Road	CSAH 4	11.07	$1,595,605.73
UT 9232	SKIBO RD	-	0.20	CSAH 110	0.2 miles N of CSAH 110	0.20	$77,821.35
	SKIBO RD	-	1.98	CR 569	CR 680	1.98	$331,444.39
					TOTAL		$56,954,350.00

Amendment #1 - NO ADDITIONAL PROJECTS **7/5/2016**

Safety Project List

St. Louis County Greater Minnesota Transportation Sales and Use Tax

Transportation Improvement Plan - Safety Project List

11/25/2014

Location Description	CRSP	Project Type	Cost
CSAH 47 (Swan Lake Road) and US-53	Yes	Mainline Dynamic Warning Signs	$ 50,000
CSAH 26 (Wahlston Road) and MNTH-169	Yes	Mainline Dynamic Warning Signs	$ 40,000
CSAH 22 (Hwy. 22) and US-53	Yes	Mainline Dynamic Warning Signs	$ 50,000
CSAH 68 (Hwy. 68) and US-53	Yes	Mainline Dynamic Warning Signs	$ 50,000
CSAH 50 (Ryan Road) and MNTH-61	Yes	Mainline Dynamic Warning Signs	$ 50,000
CSAH 13 (Midway Road) and CSAH 45 (North Cloquet Road)	No	Mainline Dynamic Warning Signs	$ 50,000
CSAH 21 (Hwy. 21) and MNTH-135	No	Mainline Dynamic Warning Signs	$ 50,000
CSAH 23 (Orr-Buyck Road) and CSAH 24 (Crane Lake Road)	No	Mainline Dynamic Warning Signs	$ 50,000
CSAH 7 (Hwy. 7) and CSAH 47 (Swan Lake Road) - West	No	Mainline Dynamic Warning Signs	$ 50,000
CSAH 25 (Hwy. 25) and CSAH 125 (Hwy. 125)	No	Mainline Dynamic Warning Signs	$ 50,000
CSAH 99 (Hwy. 99) and CSAH 100 (Hwy. 100)	No	Mainline Dynamic Warning Signs	$ 50,000
CSAH 26 (Wahlston Road) and MNTH-135	No	Mainline Dynamic Warning Signs	$ 50,000
CSAH 3 (Becks Road) and CSAH 13 (Midway Road)	No	Mainline Dynamic Warning Signs	$ 50,000
CSAH 16 (Wilson Road) and US-53 (S)	No	Mainline Dynamic Warning Signs	$ 50,000
CSAH 84 (Hwy. 84) and MNTH-73	No	Mainline Dynamic Warning Signs	$ 50,000
CSAH 16 (Town Line Road) and CSAH 25 (Hwy. 25)	No	Mainline Dynamic Warning Signs	$ 50,000
CSAH 96 (Ely Lake Drive) and CSAH 132 (Miller Trunk Road)	No	Mainline Dynamic Warning Signs	$ 50,000
CSAH 7 (Industrial Road) and US-53	Yes	Directional Median	$ 300,000
CSAH 16 (Town Line Road) and US-53 (N)	Yes	Directional Median	$ 300,000
CR 950 (Bodas Road) and US-53	Yes	Directional Median	$ 300,000
CSAH 132 (Miller Trunk Road) and US-53	Yes	Directional Median	$ 300,000
CSAH 7 (Industrial Road) and MNTH-33	Yes	Directional Median	$ 300,000
CSAH 15 (Munger Shaw Road) and US-53	Yes	Directional Median	$ 300,000
CSAH 47 (Swan Lake Road) and US-53	Yes	Intersection Lighting	$ 5,000
CSAH 26 (Wahlston Road) and MNTH-135	Yes	Intersection Lighting	$ 10,000
CSAH 26 (Wahlston Road) and MNTH-169	Yes	Intersection Lighting	$ 10,000
CSAH 16 (Town Line Road) and US-53 (N)	Yes	Intersection Lighting	$ 10,000
CSAH 16 (Wilson Road) and US-53 (S)	Yes	Intersection Lighting	$ 5,000
CSAH 84 (Hwy. 84) and MNTH-73	Yes	Intersection Lighting	$ 10,000
CR 223 (Munger Shaw Road) and US-2	Yes	Intersection Lighting	$ 10,000
CSAH 88 (Grant McMahan Blvd.) and MNTH-1	Yes	Intersection Lighting	$ 10,000

Location Description	CRSP	Project Type	Cost
CSAH 50 (Ryan Road) and MNTH-61	Yes	Intersection Lighting	$ 10,000
CR 950 (Bodas Road) and US-53	Yes	Intersection Lighting	$ 10,000
CSAH 25 (Hwy. 25) and MNTH-37 (E)	Yes	Intersection Lighting	$ 10,000
CSAH 128 (Bear Head State Park Road) and MNTH-1	Yes	Intersection Lighting	$ 10,000
CSAH 133 (Hwy. 133) and MNTH-73 (S)	Yes	Intersection Lighting	$ 5,000
CSAH 88 (Grant McMahan Blvd.) and MNTH-169	Yes	Intersection Lighting	$ 10,000
CSAH 29 (Hwy. 29) and MNTH-73	Yes	Intersection Lighting	$ 10,000
CSAH 58 (Section Thirty Road) and MNTH-169	Yes	Intersection Lighting	$ 10,000
CSAH 25 (Hwy. 25) and MNTH-37 (W)	Yes	Intersection Lighting	$ 10,000
CSAH 7 (Industrial Road) and MNTH-33	Yes	Intersection Lighting	$ 10,000
CR 453 (White Road) and MNTH-33	Yes	Intersection Lighting	$ 10,000
CSAH 15 (Munger Shaw Road) and US-53	Yes	Intersection Lighting	$ 10,000
CSAH 137 (Spirit Lake Road) and MNTH-37	Yes	Intersection Lighting	$ 10,000
CSAH 49 (Three Lakes Road) and US-53	Yes	Intersection Lighting	$ 10,000
CSAH 56 (Morris Thomas Road) and MNTH-33	Yes	Intersection Lighting	$ 5,000
CSAH 25 (Hwy. 25) and US-169	Yes	Intersection Lighting	$ 10,000
CSAH 6 (Maple Grove Road) and MNTH-33	Yes	Intersection Lighting	$ 5,000
CSAH 33 (McQuade Road) and MNTH-61	Yes	Intersection Lighting	$ 10,000
CSAH 103 (Hwy. 103) and US-53	Yes	Intersection Lighting	$ 5,000
CR 258 (Berquist Road) and MNTH-61	Yes	Intersection Lighting	$ 5,000
CSAH 91 (Haines Road) and US-53	No	Intersection Improvements	$ 150,000
CSAH 4 (Rice Lake Road) and Airport Road	No	Intersection Improvements	$ 500,000
CSAH 4 (Rice Lake Road) and CSAH 9 (Martin Road)	No	Intersection Improvements	$ 2,500,000
CSAH 13 (Midway Road) and CSAH 6 (Maple Grove Road)	No	Traffic Signal	$ 500,000
CSAH 6 (Maple Grove Road) and CSAH 48 (Lavaque Road)	No	Traffic Signal	$ 300,000
CSAH 13 (Midway Road) RR-Xing	No	ITS	$ 100,000
CSAH 6 (Maple Grove Road)	No	Traffic Signal Timing	$ 100,000
CR 316 (Maxwell Road), DOT#251974A	No	Railroad Crossing	$ 350,000
CSAH 8 (Hwy. 8), DOT#061237R	No	Railroad Crossing	$ 350,000
CSAH 52 (Arkola Road), DOT#061246P	No	Railroad Crossing	$ 350,000
CSAH 59 (Melrude Road), DOT#260113W	No	Railroad Crossing	$ 350,000
CR 312 (Norway Ridge Road), DOT#251951T	No	Railroad Crossing	$ 350,000
CR 223 (Munger Shaw Road), DOT#260090S	No	Railroad Crossing	$ 350,000
CR 875 (Vibert Road), DOT#251920U	No	Railroad Crossing	$ 350,000
CSAH 49 (Three Lakes Road), DOT#260103R	No	Railroad Crossing	$ 350,000
CSAH 29 (Hwy. 29), DOT#061244B	No	Railroad Crossing	$ 350,000

Location Description	CRSP	Project Type		Cost
CR 867 (Burnett Road), DOT#251930A	No	Railroad Crossing	$	350,000
CSAH 29 (Hwy. 29), DOT#251942U	No	Railroad Crossing	$	350,000
CR 311 (Fermoy Road), DOT#251952A	No	Railroad Crossing	$	350,000
UT 8146 (Jacobs Road), DOT#260191D	No	Railroad Crossing	$	350,000
County Road and Unorganized Township Bridges	No	Bridge Guardrail Upgrade	$	1,920,000
		TOTAL	$	13,505,000

Amendment #1 - 2016 Safety Projects			7/5/2016
Location Description	**CRSP**	**Project Type**	**Cost**
CSAH 5/136 and TH 73	No	Roundabout	$2,000,000
Guardrail Upgrades	No	Guardrail	$ 4,000,000
High Friction Surface Treatment for At-Risk Curves	Yes	Pavement Safety	$ 2,300,000
Centerline Rumble Strips	No	Pavement Safety	$ 2,000,000
Ground-In Wet-Reflective Longitudinal Pavement Markings	No	Pavement Markings	$ 9,000,000
Pavement Message Markings	No	Pavement Markings	$ 1,000,000
High Risk Curve Shoulder Widening	Yes	Reconstruction	$ 4,000,000
High Risk Intersection Geometric Improvements	Yes	Reconstruction	$ 5,000,000
CSAH 103 and 9th Street, Virgina Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 103 and 4th Street, Virginia Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 142 and US-53, Eveleth Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 13 and US-53, Hermantown Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 13 and MNTH-194, Hermantown Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 48 (Lavaque Bypass) and US-53, Hermantown Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 48 (Lavaque Road) and US-53, Hermantown Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 17 and US-53, Hermantown Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 4 and Technology Drive, Duluth Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 9 and CSAH 37, Duluth Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 9 and Arrowhead Road, Duluth Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 32 and US-53, Duluth, Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 32 and CSAH 91, Duluth, Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 91 and Mall Drive/Market Street, Duluth/Hermantown Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 4 and Central Entrance, Duluth Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 4 and 6th Avenue East, Duluth Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 13 and US-2, Hermantown Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 90 and US-53, Duluth Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 54 and US-53 Duluth Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 91 and Grand Avenue, Duluth Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 11 and US-2, Proctor Traffic Signal Replacement	No	Traffic Signal	$ 300,000
CSAH 14 and US-2, Proctor Traffic Signal Replacement	No	Traffic Signal	$ 300,000
Traffic Signal Communications	No	Traffic Signal	$ 1,900,585

Location Description	CRSP	Project Type	Cost
Traffic Signal Timing Optimization	No	Traffic Signal	$ 320,000
Low Risk Curve Warning Signs	Yes	Traffic Signs	$ 600,000
High Risk Curve Dynamic Speed Display Signs	Yes	Traffic Signs	$ 1,000,000
		Amendment #1 Totals	**$39,720,585**
	TOTALS (Original + Amendment #1)		**$ 53,225,585**

Multimodal Project List

St. Louis County Greater Minnesota Transportation Sales and Use Tax

Transportation Improvement Plan - Multimodal Project List

11/25/2014

Road Type	Road Name		Miles	Construction Cost
CSAH/CR/UT	Various Roads	ADA Accessibility Improvements, Sidewalks, Paved Shoulders, Bike Lane, Motorized Trails		$ 8,000,000.00
CSAH/CR/UT/City Street/TH		Safe Routes to School Projects		$ 1,250,000.00
			TOTAL	$ 9,250,000.00

Amendment #1 - 2016 Additional Multimodal Projects **7/5/2016**

Transit		$ 2,000,000.00
	Amendment #1 Totals	**$ 2,000,000**
	TOTALS (Original + Amendment #1)	**$ 11,250,000.00**

BOARD LETTER NO. 16 - 299

FINANCE & BUDGET COMMITTEE

JULY 5, 2016 BOARD AGENDA 9:50 A.M.
PUBLIC HEARING

DATE: **July 5, 2016**

RE: **Public Hearing on an Amendment to the Capital Improvement Plan and on the Intent to Issue Capital Improvement Bonds to Incorporate the Amended Transportation Improvement Plan, Approval of Official Terms of Offering of Bonds and Refunding Bonds**

FROM: **Kevin Z. Gray**
County Administrator

Donald Dicklich
County Auditor/Treasurer

RELATED DEPARTMENT GOAL:
To provide for effective, efficient government.

ACTION REQUESTED:
The St. Louis County Board is requested to consider an Amendment to the Capital Improvement Plan and Intent to Issue Capital Improvement Bonds and incorporate the Amended Transportation Improvement Plan.

BACKGROUND:
The St. Louis County Board is authorized under Minn. Stat. § 373.40, Subd. 3, to adopt a five year capital improvement plan and prepare annual amendments.The plan must set forth the estimated schedule, timing, and details of specific capital improvements by year, together with the estimated cost, the need for the improvement, and sources of revenues to pay for the improvement. The process, as outlined in the statute, is as follows:

1. A public hearing is held to allow public input into the capital improvement plan.

2. The Board of Commissioners considers approval of the capital improvement plan after the public hearing.

The county has amended its Capital Improvement Plan to include updates on the improvements to roads and bridges throughout the county as set forth in the Amended St. Louis County Greater MN Transportation Sales and Use Tax Transportation Improvement Plan. The proposed 2016-2020 Capital Improvement Plan was provided to commissioners in electronic format for review.

Further, the County Board is considering the issuance of capital improvement bonds in an amount not to exceed $25,000,000 for the purpose of implementing the Amended Transportation Improvement Plan. The county is also considering the issuance of refunding bonds for the previously issued $20,650,000 General Obligation Capital Improvement Bonds, Series 2013 A, dated September 5, 2013.

RECOMMENDATION:
It is recommended that the St. Louis County Board, upon receiving input from the general public, approve the 2016-2020 Amendment to the Capital Improvement Plan to include updates as set forth in the Amended St. Louis County Greater MN Transportation Sales and Use Tax Transportation Improvement Plan.

It is further recommended that the St. Louis County Board approve the official terms of offering of General Obligation Capital Improvement Bonds, Series 2016A and General Obligation Capital Improvement Refunding Bonds, Series 2016B.

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF ST. LOUIS COUNTY, MINNESOTA APPROVING THE CAPITAL IMPROVEMENT PLAN, AS AMENDED, AND STATING THE INTENT TO ISSUE GENERAL OBLIGATION CAPITAL IMPROVEMENT BONDS UNDER MINNESOTA STATUTES, SECTION 373.40

BE IT RESOLVED, by the Board of County Commissioners (the "Board") of St. Louis County, Minnesota (the "County"), as follows:

Section 1. The Board, pursuant to Minnesota Statutes, Section 373.40 (the "Act"), previously approved a Capital Improvement Plan, as amended (the "Capital Improvement Plan"). Following a public hearing on July 5, 2016, as required by the Act, the Board considered a proposed amendment to the Capital Improvement Plan, and the Board has considered the following for each project described in the proposed amendment and the overall plan:

(i) the condition of the County's existing infrastructure, including the projected need for repair or replacement;

(ii) the likely demand for the improvement;

(iii) the estimated cost of the improvement;

(iv) the available public resources;

(v) the level of overlapping debt in the County;

(vi) the relative benefits and costs of alternative uses of the funds;

(vii) operating costs of the proposed improvements; and

(viii) alternatives for providing services more efficiently through shared facilities with other cities or local government units.

The Board, based on the considerations set forth in the amendment and overall plan and as set forth herein, hereby approves the Capital Improvement Plan, as amended for the years 2016 through 2020, as presented to the Board, and on file as County Board Document File No. _____ (the "Plan").

Section 2. Under and pursuant to the authority contained in the Act and Minnesota Statutes, Chapter 475, the County is authorized to issue capital improvement bonds to provide funds for capital improvements pursuant to the Plan.

Section 3. Following a public hearing on July 5, 2016, regarding the issuance of capital improvement bonds, the Board hereby finds and determines that it is necessary, expedient, and in the best interests of the County's residents that the County issue, sell and deliver general obligation capital improvement bonds in the maximum amount of $25,000,000

(the "Bonds"), for the purpose of providing funds for the following capital improvements under the Plan and for the payment of costs of issuance of the Bonds:

> Road and Bridge Improvements – a portion of the road and bridge improvements identified in the St. Louis County Greater MN Transportation Sales and Use Tax Transportation Improvement Plan dated November 25, 2014, and approved on December 2, 2014, as amended on July 5, 2016, which is a part of the County's Capital Improvement Plan, as amended.

Section 4. The County Auditor shall publish a notice of intent to issue capital improvement bonds in substantially the form attached hereto as Exhibit A as soon as practicable following the public hearing in the official newspaper of the County. If, within 30 days after July 5, 2016, a petition is filed with the County Auditor calling for a vote on the proposition of issuing the Bonds, signed by voters residing within the boundaries of the County equal to five percent of the votes cast in the County in the last County general election, (i) the Bonds shall not be issued until the question of their issuance has been authorized by a majority of the voters voting on the question at the next general or special election called to decide the question, or (ii) if the County elects not to submit the question to the voters, the County shall not propose the issuance of bonds under the Act for the same purpose and in the same amount for a period of 365 days from the date of receipt of such petition.

Adopted July 5, 2016

EXHIBIT A

NOTICE OF INTENT TO ISSUE CAPITAL IMPROVEMENT BONDS PURSUANT TO MINNESOTA STATUTES, SECTION 373.40, BY ST. LOUIS COUNTY, MINNESOTA

NOTICE IS HEREBY GIVEN that under and pursuant to the authority contained in Minnesota Statutes, Section 373.40 (the "Act"), and Minnesota Statutes, Chapter 475, the Board of Commissioners of St. Louis County, Minnesota (the "Board"), is authorized to issue general obligation capital improvement bonds to provide funds for capital improvements pursuant to an amendment to the Capital Improvement Plan for the years 2016 through 2020 approved by the Board on July 5, 2016 (the "Plan"). Following a public hearing on July 5, 2016, the Board by resolution adopted July 5, 2016 (the "Resolution"), determined that it is necessary, expedient, and in the best interests of the County's residents that the County issue, sell and deliver general obligation capital improvement bonds in the maximum amount of $25,000,000 (the "Bonds"), to provide funds for the following capital improvements under the Plan and for costs of issuance of the Bonds:

> Road and Bridge Improvements – a portion of the road and bridge improvements identified in the St. Louis County Greater MN Transportation Sales and Use Tax Transportation Improvement Plan dated November 25, 2014, and approved on December 2, 2014, as amended on July 5, 2016, which is a part of the County's Capital Improvement Plan, as amended.

If, within 30 days after July 5, 2016, a petition is filed with the County Auditor calling for a vote on the proposition of issuing the Bonds, signed by voters residing within the boundaries of the County equal to five percent of the votes cast in the County in the last County general election, the Bonds shall not be issued until the question of their issuance has been authorized by a majority of the voters voting on the question at the next general or special election called to decide the question, except as otherwise permitted under the Act.

BY ORDER OF THE BOARD OF COMMISSIONERS

/s/ Donald Dicklich, County Auditor

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF ST. LOUIS COUNTY, MINNESOTA, APPROVING OFFICIAL TERMS OF OFFERING OF GENERAL OBLIGATION CAPITAL IMPROVEMENT BONDS, SERIES 2016A

BE IT RESOLVED, by the Board of County Commissioners (the "Board") of St. Louis County, Minnesota (the "County"), as follows:

Section 1. Under and pursuant to the authority contained in Minnesota Statutes, Section 373.40, and Minnesota Statutes, Chapter 475 (collectively the "Act"), the County is authorized to issue general obligation capital improvement bonds to provide funds for capital improvements pursuant to an approved capital improvement plan.

Section 2. Pursuant to a Resolution adopted by the Board on July 5, 2016 (the "Resolution"), the Board stated its intention to issue general obligation capital improvement bonds in the maximum amount of $25,000,000 for certain capital improvements, including road and bridge improvements, authorized in an amendment to the County's Capital Improvement Plan for the years 2016 through 2020 and approved by the Board on July 5, 2016.

Section 3. The Board hereby determines that it is necessary, expedient, and in the best interests of the County's residents that the County issue, sell and deliver its general obligation capital improvement bonds in the maximum principal amount of $25,000,000, together with up to 2% of additional amount as authorized by Minnesota Statutes, Section 475.56, for the purpose of providing funds for the following capital improvements pursuant to the Capital Improvement Plan, as amended, for the years 2016 through 2020, and for costs of issuance of such bonds:

> Road and Bridge Improvements – a portion of the road and bridge improvements identified in the "St. Louis County Greater MN Transportation Sales and Use Tax Transportation Improvement Plan" dated November 25, 2014, and approved on December 2, 2014, as amended, which is a part of the County's Capital Improvement Plan, as amended.

Section 4. The County's administrative staff is hereby authorized and directed to work with bond counsel, and Springsted Incorporated, independent financial adviser to the County, to solicit proposals and to arrange for the sale of the County's General Obligation Capital Improvement Bonds, Series 2016A in the maximum amount of $25,000,000, together with up to 2% of additional amount as authorized by Minnesota Statutes, Section 475.56 (the "Bonds"), for the purposes of and pursuant to the authorizations recited in Sections 2 and 3 above in substantial compliance with the Terms of Proposal attached hereto as Exhibit A. Each and all of the terms and provisions set forth in the Terms of Proposal are adopted and confirmed as the terms and conditions of the Bonds and the sale thereof. Due to a rapidly changing bond market, the County Auditor, after consulting with the County's financial advisor and bond counsel, is authorized to modify the Terms of Proposal prior to accepting the proposals, including but not limited to rescheduling the sale or cancelling the sale. The proposals shall be received at the administrative offices of Springsted Incorporated until 11:30 a.m. central time on August 8, 2016, and consideration for the award of the Bonds will be by the Board at 9:30 a.m. on August 9, 2016.

Section 5. The Board shall meet on August 9, 2016, in accordance with the Terms of Proposal, to consider proposals for the purchase of the Bonds and to take whatever actions are necessary for the acceptance or rejection of the proposals.

Section 6. Declaration of Official Intent. This resolution constitutes a declaration of official intent under Treasury Regulations Section 1.150-2. The County reasonably expects to reimburse expenditures with respect to the capital expenditures of the Project being financed.

Adopted: July 5, 2016.

EXHIBIT A

THE COUNTY HAS AUTHORIZED SPRINGSTED INCORPORATED TO NEGOTIATE THIS ISSUE ON ITS BEHALF. PROPOSALS WILL BE RECEIVED ON THE FOLLOWING BASIS:

TERMS OF PROPOSAL

$25,000,000*

ST. LOUIS COUNTY, MINNESOTA

GENERAL OBLIGATION CAPITAL IMPROVEMENT BONDS, SERIES 2016A

(BOOK ENTRY ONLY)

Proposals for the Series 2016A Bonds will be received on Monday, August 8, 2016, until 11:30 A.M., Central Time, at the offices of Springsted Incorporated, 380 Jackson Street, Suite 300, Saint Paul, Minnesota, after which time proposals will be opened and tabulated. Consideration for award of the Series 2016A Bonds will be by the County Board at 9:30 A.M., Central Time, of the following day, Tuesday, August 9, 2016.

SUBMISSION OF PROPOSALS

Springsted will assume no liability for the inability of the bidder to reach Springsted prior to the time of sale specified above. All bidders are advised that each proposal shall be deemed to constitute a contract between the bidder and the County to purchase the Series 2016A Bonds regardless of the manner in which the proposal is submitted.

(a) ***Sealed Bidding.*** Proposals may be submitted in a sealed envelope or by fax (651) 223-3046 to Springsted. Signed proposals, without final price or coupons, may be submitted to Springsted prior to the time of sale. The bidder shall be responsible for submitting to Springsted the final proposal price and coupons, by telephone (651) 223-3000 or fax (651) 223-3046 for inclusion in the submitted proposal.
1.
2. ***OR***
3.
(b) ***Electronic Bidding.*** Notice is hereby given that electronic proposals will be received via PARITY®. For purposes of the electronic bidding process, the time as maintained by PARITY® shall constitute the official time with respect to all proposals submitted to PARITY®. *Each bidder shall be solely responsible for making necessary arrangements to access PARITY® for purposes of submitting its electronic proposal in a timely manner and in compliance with the requirements of the Terms of Proposal*. Neither the County, its agents nor PARITY® shall have any duty or Series 2016A Bond to undertake registration to bid for any prospective bidder or to provide or ensure electronic access to any qualified prospective bidder, and neither the County, its agents nor PARITY® shall be responsible for a bidder's failure to register to bid or for any failure in the proper operation of, or have any liability for any delays or interruptions of or any damages caused by the services of PARITY®. The County is using the services of PARITY® solely as a communication mechanism to conduct the electronic bidding for the Series 2016A Bonds, and PARITY® is not an agent of the County.

If any provisions of this Terms of Proposal conflict with information provided by PARITY®, this Term of Proposal shall control. Further information about PARITY®, including any fee charged, may be obtained from:

PARITY®, 1359 Broadway, 2nd Floor, New York, New York 10018
Customer Support: (212) 849-5000

DETAILS OF THE SERIES 2016A BONDS

The Series 2016A Bonds will be dated as of the date of delivery and will bear interest payable on June 1 and December 1 of each year, commencing June 1, 2017. Interest will be computed on the basis of a 360-day year of twelve 30-day months.

The Series 2016A Bonds will mature December 1 in the years and amounts* as follows:

2017	$1,375,000	2020	$1,550,000	2023	$1,630,000	2026	$1,720,000	2029	$1,830,000
2018	$1,505,000	2021	$1,575,000	2024	$1,655,000	2027	$1,755,000	2030	$1,875,000
2019	$1,525,000	2022	$1,600,000	2025	$1,690,000	2028	$1,790,000	2031	$1,925,000

* *The County reserves the right, after proposals are opened and prior to award, to increase or reduce the principal amount of the Series 2016A Bonds or the amount of any maturity in multiples of $5,000. In the event the amount of any maturity is modified, the aggregate purchase price will be adjusted to result in the same gross spread per $1,000 of Series 2016A Bonds as that of the original proposal. Gross spread is the differential between the price paid to the County for the new issue and the prices at which the securities are initially offered to the investing public.*

Proposals for the Series 2016A Bonds may contain a maturity schedule providing for a combination of serial bonds and term bonds. All term bonds shall be subject to mandatory sinking fund redemption at a price of par plus accrued interest to the date of redemption scheduled to conform to the maturity schedule set forth above. In order to designate term bonds, the proposal must specify "Years of Term Maturities" in the spaces provided on the proposal form.

BOOK ENTRY SYSTEM

The Series 2016A Bonds will be issued by means of a book entry system with no physical distribution of Series 2016A Bonds made to the public. The Series 2016A Bonds will be issued in fully registered form and one Series 2016A Bond, representing the aggregate principal amount of the Series 2016A Bonds maturing in each year, will be registered in the name of Cede & Co. as nominee of The Depository Trust Company ("DTC"), New York, New York, which will act as securities depository of the Series 2016A Bonds. Individual purchases of the Series 2016A Bonds may be made in the principal amount of $5,000 or any multiple thereof of a single maturity through book entries made on the books and records of DTC and its participants. Principal and interest are payable by the registrar to DTC or its nominee as registered owner of the Series 2016A Bonds. Transfer of principal and interest payments to participants of DTC will be the responsibility of DTC; transfer of principal and interest payments to beneficial owners by participants will be the responsibility of such participants and other nominees of beneficial owners. The purchaser, as a condition of delivery of the Series 2016A Bonds, will be required to deposit the Series 2016A Bonds with DTC.

REGISTRAR

The County Auditor of the County will serve as registrar for the series 2016A Bonds.

OPTIONAL REDEMPTION

The County may elect on December 1, 2025, and on any day thereafter, to prepay Series 2016A Bonds due on or after December 1, 2026. Redemption may be in whole or in part and if in part at the option of the County and in such manner as the County shall determine. If less than all Series 2016A Bonds of a

maturity are called for redemption, the County will notify DTC of the particular amount of such maturity to be prepaid. DTC will determine by lot the amount of each participant's interest in such maturity to be redeemed and each participant will then select by lot the beneficial ownership interests in such maturity to be redeemed. All prepayments shall be at a price of par plus accrued interest.

SECURITY AND PURPOSE

The Series 2016A Bonds will be general obligations of the County for which the County will pledge its full faith and credit and power to levy direct general ad valorem taxes. The proceeds of the Bonds will be used to finance road improvement projects within the County.

BIDDING PARAMETERS

Proposals shall be for not less than $25,000,000 (Par) plus accrued interest, if any, on the total principal amount of the Series 2016A Bonds. No proposal can be withdrawn or amended after the time set for receiving proposals unless the meeting of the County scheduled for award of the Series 2016A Bonds is adjourned, recessed, or continued to another date without award of the Series 2016A Bonds having been made. Rates shall be in integral multiples of 1/100 or 1/8 of 1%. The initial price to the public for each maturity must be 98.0% or greater. Series 2016A Bonds of the same maturity shall bear a single rate from the date of the Series 2016A Bonds to the date of maturity. No conditional proposals will be accepted.

GOOD FAITH DEPOSIT

To have its proposal considered for award, the lowest bidder is required to submit a good faith deposit to the County in the amount of $250,000 (the "Deposit") no later than 3:00 P.M., Central Time on the day of sale. The Deposit may be delivered as described herein in the form of either (i) a certified or cashier's check payable to the County; or (ii) a wire transfer. The lowest bidder shall be solely responsible for the timely delivery of their Deposit whether by check or wire transfer. Neither the County nor Springsted Incorporated have any liability for delays in the receipt of the Deposit. If the Deposit is not received by the specified time, the County may, at its sole discretion, reject the proposal of the lowest bidder, direct the second lowest bidder to submit a Deposit, and thereafter award the sale to such bidder.

Certified or Cashier's Check. A Deposit made by certified or cashier's check will be considered timely delivered to the County if it is made payable to the County and delivered to Springsted Incorporated, 380 Jackson Street, Suite 300, St. Paul, Minnesota 55101 by the specified time.

Wire Transfer. A Deposit made by wire will be considered timely delivered to the County upon submission of a federal wire reference number by the specified time. Wire transfer instructions will be available from Springsted Incorporated following the receipt and tabulation of proposals. The successful bidder must send an e-mail including the following information: (i) the federal reference number and time released; (ii) the amount of the wire transfer; and (iii) the issue to which it applies.

Once an award has been made, the Deposit received from the lowest bidder (the "purchaser") will be retained by the County and no interest will accrue to the purchaser. The amount of the Deposit will be deducted at settlement from the purchase price. In the event the purchaser fails to comply with the accepted proposal, said amount will be retained by the County.

AWARD

The Series 2016A Bonds will be awarded on the basis of the lowest interest rate to be determined on a true interest cost (TIC) basis calculated on the proposal prior to any adjustment made by the County. The County's computation of the interest rate of each proposal, in accordance with customary practice, will be controlling.

The County will reserve the right to: (i) waive non-substantive informalities of any proposal or of matters relating to the receipt of proposals and award of the Series 2016A Bonds, (ii) reject all proposals without cause, and (iii) reject any proposal that the County determines to have failed to comply with the terms herein.

BOND INSURANCE AT PURCHASER'S OPTION

The County has **not** applied for or pre-approved a commitment for any policy of municipal bond insurance with respect to the Series 2016A Bonds. If the Series 2016A Bonds qualify for municipal bond insurance and a bidder desires to purchase a policy, such indication, the maturities to be insured, and the name of the desired insurer must be set forth on the bidder's proposal. The County specifically reserves the right to reject any bid specifying municipal bond insurance, even though such bid may result in the lowest TIC to the County. All costs associated with the issuance and administration of such policy and associated ratings and expenses (other than any independent rating requested by the County) shall be paid by the successful bidder. Failure of the municipal bond insurer to issue the policy after the award of the Series 2016A Bonds shall not constitute cause for failure or refusal by the successful bidder to accept delivery of the Series 2016A Bonds.

CUSIP NUMBERS

If the Series 2016A Bonds qualify for assignment of CUSIP numbers such numbers will be printed on the Series 2016A Bonds, but neither the failure to print such numbers on any Series 2016A Bond nor any error with respect thereto will constitute cause for failure or refusal by the purchaser to accept delivery of the Series 2016A Bonds. The CUSIP Service Bureau charge for the assignment of CUSIP identification numbers shall be paid by the purchaser.

SETTLEMENT

On or about September 8, 2016, the Series 2016A Bonds will be delivered without cost to the purchaser through DTC in New York, New York. Delivery will be subject to receipt by the purchaser of an approving legal opinion of Fryberger, Buchanan, Smith & Frederick, P.A., Duluth, Minnesota, and of customary closing papers, including a no-litigation certificate. On the date of settlement, payment for the Series 2016A Bonds shall be made in federal, or equivalent, funds that shall be received at the offices of the County or its designee not later than 12:00 Noon, Central Time. Unless compliance with the terms of payment for the Series 2016A Bonds has been made impossible by action of the County, or its agents, the purchaser shall be liable to the County for any loss suffered by the County by reason of the purchaser's non-compliance with said terms for payment.

CONTINUING DISCLOSURE

In accordance with SEC Rule 15c2-12(b)(5), the County will undertake, pursuant to the resolution awarding sale of the Series 2016A Bonds, to provide annual reports and notices of certain events. A description of this undertaking is set forth in the Official Statement. The purchaser's obligation to purchase the Series 2016A Bonds will be conditioned upon receiving evidence of this undertaking at or prior to delivery of the Series 2016A Bonds.

OFFICIAL STATEMENT

The County has authorized the preparation of a Preliminary Official Statement containing pertinent information relative to the Series 2016A Bonds, and said Preliminary Official Statement will serve as a nearly final Official Statement within the meaning of Rule 15c2-12 of the Securities and Exchange

Commission. For copies of the Preliminary Official Statement or for any additional information prior to sale, any prospective purchaser is referred to the Municipal Advisor to the County, Springsted Incorporated, 380 Jackson Street, Suite 300, Saint Paul, Minnesota 55101, telephone (651) 223-3000.

A Final Official Statement (as that term is defined in Rule 15c2-12) will be prepared, specifying the maturity dates, principal amounts and interest rates of the Series 2016A Bonds, together with any other information required by law. By awarding the Series 2016A Bonds to an underwriter or underwriting syndicate, the County agrees that, no more than seven business days after the date of such award, it shall provide without cost to the sole underwriter or to the senior managing underwriter of the syndicate (the "Underwriter" for purposes of this paragraph) to which the Series 2016A Bonds are awarded up to 25 copies of the Final Official Statement. The County designates the Underwriter of the syndicate to which the Series 2016A Bonds are awarded as its agent for purposes of distributing copies of the Final Official Statement to each Participating Underwriter. Such Underwriter agrees that if its proposal is accepted by the County, (i) it shall accept designation and (ii) it shall enter into a contractual relationship with all Participating Underwriters of the Series 2016A Bonds for purposes of assuring the receipt by each such Participating Underwriter of the Final Official Statement.

Dated July 5, 2016

BY ORDER OF THE COUNTY BOARD

/s/ Kevin Gray
County Administrator

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF ST. LOUIS COUNTY, MINNESOTA, APPROVING OFFICIAL TERMS OF OFFERING OF GENERAL OBLIGATION CAPITAL IMPROVEMENT REFUNDING BONDS, SERIES 2016B

BE IT RESOLVED, by the Board of County Commissioners (the "Board") of the St. Louis County, Minnesota (the "County"), as follows:

Section 1. The 2013A Bonds. Under and pursuant to Minnesota Statutes, Section 373.40 and Minnesota Statutes, Chapter 475, the County previously issued its $20,650,000 General Obligation Capital Improvement Bonds, Series 2013A, dated September 5, 2013 (the "2013 Bonds"), to fund capital improvements pursuant to an approved capital improvement plan.

Section 2. Authority. Under and pursuant to the provisions of Minnesota Statutes, Chapter 475 (the "Act") and Section 475.67, Subd. 1 through 3 and 13 of the Act, the County is authorized to issue and sell its general obligation refunding bonds to refund the 2022 through 2033 maturities of the 2013 Bonds in advance of their scheduled maturities on an advance refunding basis, if consistent with covenants made with the holders thereof, when determined by the County to be necessary or desirable for the reduction of debt service cost to the County.

Section 3. The Bonds. The Board hereby finds and determines that it is necessary and desirable that in order to reduce debt service costs the County to issue, sell and deliver its General Obligation Capital Improvement Refunding Bonds, Series 2016B (the "Bonds"), in the approximate amount of $15,535,000, to provide for (i) the refunding of the 2022 through 2033 maturities of the 2013 Bonds; and (ii) payment of the costs of issuance of the Bonds.

Section 4. Terms of Proposal. The County's administrative staff is hereby authorized and directed to work with Springsted Incorporated, independent financial advisor to the County, and Fryberger, Buchanan, Smith & Frederick, P.A., bond counsel, to solicit proposals and arrange for the sale of the Bonds in substantial compliance with the Terms of Proposal attached hereto as Exhibit A. Each and all of the terms and provisions set forth in the Terms of Proposal are adopted and confirmed as the terms and conditions of the Bonds and the sale thereof. Due to a rapidly changing bond market, the County Auditor, after consulting with the County's financial advisor and bond counsel, is authorized to modify the Terms of Proposal prior to accepting the proposals, including but not limited to rescheduling the sale or cancelling the sale. The proposals shall be received at the administrative office of Springsted Incorporated until 11:30 a.m. central time on August 8, 2016, and consideration for the award of the Bonds will be by the Board at 9:30 a.m. central time on August 9, 2016.

Section 5. Repayment of Bonds. The form, specifications and provisions for repayment of the Bonds shall be set forth in a subsequent resolution of the Board.

Section 6. Consideration of Proposals. The Board shall meet on August 9, 2016, in accordance with the Terms of Proposal, to consider proposals for the purchase of the Bonds and to take whatever actions are necessary for the acceptance or rejection of the proposals.

Adopted July 5, 2016.

EXHIBIT A

THE COUNTY HAS AUTHORIZED SPRINGSTED INCORPORATED TO NEGOTIATE THIS ISSUE ON ITS BEHALF. PROPOSALS WILL BE RECEIVED ON THE FOLLOWING BASIS:

TERMS OF PROPOSAL

$15,535,000*

ST. LOUIS COUNTY, MINNESOTA
GENERAL OBLIGATION CAPITAL IMPROVEMENT REFUNDING BONDS, SERIES 2016B

(BOOK ENTRY ONLY)

Proposals for the Series 2016B Bonds will be received on Monday, August 8, 2016, until 11:30 A.M., Central Time, at the offices of Springsted Incorporated, 380 Jackson Street, Suite 300, Saint Paul, Minnesota, after which time proposals will be opened and tabulated. Consideration for award of the Series 2016B Bonds will be by the County Board at 9:30 A.M., Central Time, of the following day, Tuesday, August 9, 2016.

SUBMISSION OF PROPOSALS

Springsted will assume no liability for the inability of the bidder to reach Springsted prior to the time of sale specified above. All bidders are advised that each proposal shall be deemed to constitute a contract between the bidder and the County to purchase the Series 2016B Bonds regardless of the manner in which the proposal is submitted.

(a) ***Sealed Bidding*.** Proposals may be submitted in a sealed envelope or by fax (651) 223 3046 to Springsted. Signed proposals, without final price or coupons, may be submitted to Springsted prior to the time of sale. The bidder shall be responsible for submitting to Springsted the final proposal price and coupons, by telephone (651) 223 3000 or fax (651) 223 3046 for inclusion in the submitted proposal.

OR

(b) ***Electronic Bidding*.** Notice is hereby given that electronic proposals will be received via PARITY®. For purposes of the electronic bidding process, the time as maintained by PARITY® shall constitute the official time with respect to all proposals submitted to PARITY®. Each bidder shall be solely responsible for making necessary arrangements to access PARITY® for purposes of submitting its electronic proposal in a timely manner and in compliance with the requirements of the Terms of Proposal. Neither the County, its agents nor PARITY® shall have any duty or Series 2016B Bond to undertake registration to bid for any prospective bidder or to provide or ensure electronic access to any qualified prospective bidder, and neither the County, its agents nor PARITY® shall be responsible for a bidder's failure to register to bid or for any failure in the proper operation of, or have any liability for any delays or interruptions of or any damages caused by the services of PARITY®. The County is using the services of PARITY® solely as a communication mechanism to conduct the electronic bidding for the Series 2016B Bonds, and PARITY® is not an agent of the County.

If any provisions of this Terms of Proposal conflict with information provided by PARITY®, this Terms of Proposal shall control. Further information about PARITY®, including any fee charged, may be obtained from:

PARITY®, 1359 Broadway, 2nd Floor, New York, New York 10018

Customer Support: (212) 849-5000

DETAILS OF THE SERIES 2016B BONDS

The Series 2016B Bonds will be dated as of the date of delivery and will bear interest payable on June 1 and December 1 of each year, commencing June 1, 2017. Interest will be computed on the basis of a 360 day year of twelve 30-day months.

The Series 2016B Bonds will mature December 1 in the years and amounts* as follows:

2022	$1,165,000	2025	$1,225,000	2028	$1,300,000	2031	$1,385,000
2023	$1,185,000	2026	$1,250,000	2029	$1,325,000	2032	$1,420,000
2024	$1,200,000	2027	$1,275,000	2030	$1,350,000	2033	$1,455,000

* *The County reserves the right, after proposals are opened and prior to award, to increase or reduce the principal amount of the Series 2016B Bonds or the amount of any maturity in multiples of $5,000. In the event the amount of any maturity is modified, the aggregate purchase price will be adjusted to result in the same gross spread per $1,000 of Series 2016B Bonds as that of the original proposal. Gross spread is the differential between the price paid to the County for the new issue and the prices at which the securities are initially offered to the investing public.*

Proposals for the Series 2016B Bonds may contain a maturity schedule providing for a combination of serial bonds and term bonds. All term bonds shall be subject to mandatory sinking fund redemption at a price of par plus accrued interest to the date of redemption scheduled to conform to the maturity schedule set forth above. In order to designate term bonds, the proposal must specify "Years of Term Maturities" in the spaces provided on the proposal form.

BOOK ENTRY SYSTEM

The Series 2016B Bonds will be issued by means of a book entry system with no physical distribution of Series 2016B Bonds made to the public. The Series 2016B Bonds will be issued in fully registered form and one Series 2016B Bond, representing the aggregate principal amount of the Series 2016B Bonds maturing in each year, will be registered in the name of Cede & Co. as nominee of The Depository Trust Company ("DTC"), New York, New York, which will act as securities depository of the Series 2016B Bonds. Individual purchases of the Series 2016B Bonds may be made in the principal amount of $5,000 or any multiple thereof of a single maturity through book entries made on the books and records of DTC and its participants. Principal and interest are payable by the registrar to DTC or its nominee as registered owner of the Series 2016B Bonds. Transfer of principal and interest payments to participants of DTC will be the responsibility of DTC; transfer of principal and interest payments to beneficial owners by participants will be the responsibility of such participants and other nominees of beneficial owners. The purchaser, as a condition of delivery of the Series 2016B Bonds, will be required to deposit the Series 2016B Bonds with DTC.

REGISTRAR

The County Auditor of the County will serve as registrar for the Series 2016B Bonds.

OPTIONAL REDEMPTION

The County may elect on December 1, 2025, and on any day thereafter, to prepay Series 2016B Bonds due on or after December 1, 2026. Redemption may be in whole or in part and if in part at the option of the County and in such manner as the County shall determine. If less than all Series 2016B Bonds of a

maturity are called for redemption, the County will notify DTC of the particular amount of such maturity to be prepaid. DTC will determine by lot the amount of each participant's interest in such maturity to be redeemed and each participant will then select by lot the beneficial ownership interests in such maturity to be redeemed. All prepayments shall be at a price of par plus accrued interest.

SECURITY AND PURPOSE

The Series 2016B Bonds will be general obligations of the County for which the County will pledge its full faith and credit and power to levy direct general ad valorem taxes. The proceeds of the Bonds will be used to advance refund the December 1, 2022 through December 1, 2033 maturities of the County's General Obligation Capital Improvement Bonds, Series 2013A, dated September 5, 2013.

BIDDING PARAMETERS

Proposals shall be for not less than $15,535,000 (Par) plus accrued interest, if any, on the total principal amount of the Series 2016B Bonds. No proposal can be withdrawn or amended after the time set for receiving proposals unless the meeting of the County scheduled for award of the Series 2016B Bonds is adjourned, recessed, or continued to another date without award of the Series 2016B Bonds having been made. Rates shall be in integral multiples of 1/100 or 1/8 of 1%. The initial price to the public for each maturity must be 98.0% or greater. Series 2016B Bonds of the same maturity shall bear a single rate from the date of the Series 2016B Bonds to the date of maturity. No conditional proposals will be accepted.

GOOD FAITH DEPOSIT

To have its proposal considered for award, the lowest bidder is required to submit a good faith deposit to the County in the amount of $155,350 (the "Deposit") no later than 3:00 P.M., Central Time on the day of sale. The Deposit may be delivered as described herein in the form of either (i) a certified or cashier's check payable to the County; or (ii) a wire transfer. The lowest bidder shall be solely responsible for the timely delivery of their Deposit whether by check or wire transfer. Neither the County nor Springsted Incorporated have any liability for delays in the receipt of the Deposit. If the Deposit is not received by the specified time, the County may, at its sole discretion, reject the proposal of the lowest bidder, direct the second lowest bidder to submit a Deposit, and thereafter award the sale to such bidder.

Certified or Cashier's Check. A Deposit made by certified or cashier's check will be considered timely delivered to the County if it is made payable to the County and delivered to Springsted Incorporated, 380 Jackson Street, Suite 300, St. Paul, Minnesota 55101 by the specified time.

Wire Transfer. A Deposit made by wire will be considered timely delivered to the County upon submission of a federal wire reference number by the specified time. Wire transfer instructions will be available from Springsted Incorporated following the receipt and tabulation of proposals. The successful bidder must send an e mail including the following information: (i) the federal reference number and time released; (ii) the amount of the wire transfer; and (iii) the issue to which it applies.

Once an award has been made, the Deposit received from the lowest bidder (the "purchaser") will be retained by the County and no interest will accrue to the purchaser. The amount of the Deposit will be deducted at settlement from the purchase price. In the event the purchaser fails to comply with the accepted proposal, said amount will be retained by the County.

AWARD

The Series 2016B Bonds will be awarded on the basis of the lowest interest rate to be determined on a true interest cost (TIC) basis calculated on the proposal prior to any adjustment made by the County. The County's computation of the interest rate of each proposal, in accordance with customary practice, will be controlling.

The County will reserve the right to: (i) waive non-substantive informalities of any proposal or of matters relating to the receipt of proposals and award of the Series 2016B Bonds, (ii) reject all proposals without cause, and (iii) reject any proposal that the County determines to have failed to comply with the terms herein.

BOND INSURANCE AT PURCHASER'S OPTION

The County has not applied for or pre-approved a commitment for any policy of municipal bond insurance with respect to the Series 2016B Bonds. If the Series 2016B Bonds qualify for municipal bond insurance and a bidder desires to purchase a policy, such indication, the maturities to be insured, and the name of the desired insurer must be set forth on the bidder’s proposal. The County specifically reserves the right to reject any bid specifying municipal bond insurance, even though such bid may result in the lowest TIC to the County. All costs associated with the issuance and administration of such policy and associated ratings and expenses (other than any independent rating requested by the County) shall be paid by the successful bidder. Failure of the municipal bond insurer to issue the policy after the award of the Series 2016B Bonds shall not constitute cause for failure or refusal by the successful bidder to accept delivery of the Series 2016B Bonds.

CUSIP NUMBERS

If the Series 2016B Bonds qualify for assignment of CUSIP numbers such numbers will be printed on the Series 2016B Bonds, but neither the failure to print such numbers on any Series 2016B Bond nor any error with respect thereto will constitute cause for failure or refusal by the purchaser to accept delivery of the Series 2016B Bonds. The CUSIP Service Bureau charge for the assignment of CUSIP identification numbers shall be paid by the purchaser.

SETTLEMENT

On or about September 8, 2016, the Series 2016B Bonds will be delivered without cost to the purchaser through DTC in New York, New York. Delivery will be subject to receipt by the purchaser of an approving legal opinion of Fryberger, Buchanan, Smith & Frederick, P.A., Duluth, Minnesota, and of customary closing papers, including a no-litigation certificate. On the date of settlement, payment for the Series 2016B Bonds shall be made in federal, or equivalent, funds that shall be received at the offices of the County or its designee not later than 12:00 Noon, Central Time. Unless compliance with the terms of payment for the Series 2016B Bonds has been made impossible by action of the County, or its agents, the purchaser shall be liable to the County for any loss suffered by the County by reason of the purchaser's non-compliance with said terms for payment.

CONTINUING DISCLOSURE

In accordance with SEC Rule 15c2-12(b)(5), the County will undertake, pursuant to the resolution awarding sale of the Series 2016B Bonds, to provide annual reports and notices of certain events. A description of this undertaking is set forth in the Official Statement. The purchaser's obligation to purchase the Series 2016B Bonds will be conditioned upon receiving evidence of this undertaking at or prior to delivery of the Series 2016B Bonds.

OFFICIAL STATEMENT

The County has authorized the preparation of a Preliminary Official Statement containing pertinent information relative to the Series 2016B Bonds, and said Preliminary Official Statement will serve as a nearly final Official Statement within the meaning of Rule 15c2-12 of the Securities and Exchange Commission. For copies of the Preliminary Official Statement or for any additional information prior to sale, any prospective purchaser is referred to the Municipal Advisor to the County, Springsted Incorporated, 380 Jackson Street, Suite 300, Saint Paul, Minnesota 55101, telephone (651) 223-3000.

A Final Official Statement (as that term is defined in Rule 15c2-12) will be prepared, specifying the maturity dates, principal amounts and interest rates of the Series 2016B Bonds, together with any other information required by law. By awarding the Series 2016B Bonds to an underwriter or underwriting syndicate, the County agrees that, no more than seven business days after the date of such award, it shall provide without cost to the sole underwriter or to the senior managing underwriter of the syndicate (the "Underwriter" for purposes of this paragraph) to which the Series 2016B Bonds are awarded up to 25 copies of the Final Official Statement. The County designates the Underwriter of the syndicate to which the Series 2016B Bonds are awarded as its agent for purposes of distributing copies of the Final Official Statement to each Participating Underwriter. Such Underwriter agrees that if its proposal is accepted by the County, (i) it shall accept designation and (ii) it shall enter into a contractual relationship with all Participating Underwriters of the Series 2016B Bonds for purposes of assuring the receipt by each such Participating Underwriter of the Final Official Statement.

Dated July 5, 2016

BY ORDER OF THE COUNTY BOARD

/s/ Kevin Gray
County Administrator

Five-Year Capital Improvement Plan 2016-2020

Updated June, 2016

SAINT LOUIS COUNTY
Board of Commissioners

District 1	Frank Jewell
District 2	Patrick Boyle
District 3	Chris Dahlberg
District 4	Tom Rukavina
District 5	Peter Stauber
District 6	Keith Nelson
District 7	Steve Raukar

County Administrator, Kevin Z. Gray

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Introduction - St. Louis County Capital Improvement Program Fiscal Years 2016 – 2020

Each year, as an integral part of its annual budget process, St. Louis County updates its Capital Improvement Program plan. The Capital Improvement Program (CIP) is a plan that matches the county's major capital needs regarding long-term physical asset development with the financial ability to meet these needs in a manner that attempts to better ensure the effective and efficient provision of government services and operations while maintaining a strong county infrastructure. The county's CIP identifies projects that have been designed to support existing or projected needs in the following areas: transportation infrastructure (roads and bridges), county facilities, land improvement/development/acquisition, equipment purchases, and technology. CIP projects require a total expenditure of at least $100,000 and must provide for or extend the useful life of the asset for at least 5 years.

The CIP is vital to the county because it is the principal planning tool designed, and utilized strategically, to achieve growth and development as envisioned in the county's Departmental Business Plans. The county strives to balance debt issuance with current property tax levels for capital projects in a concerted effort to minimize tax burden while at the same time better aligning the organization to meet the ever changing demands placed upon local governments.

In so doing, the county maintains its strong financial standing, achieving an AA+ rating from Standard and Poor's rating services in 2013, 2014 and 2015. Further, the county continually strives to more effectively and completely integrate its capital and operating budgets; as such it is as a tool to balance capital needs and associated operating cost implications.

Through a detailed process of prioritization, project selection, and implementation detail, the CIP serves to guide the use of the limited resources that are available for capital projects. By providing a planned schedule, cost estimates, location of public sector improvements, project rationale, operating budget implications, and energy conservation considerations, the CIP provides local elected officials and the public with valuable information concerning proposed public facilities, transportation infrastructure, technology and capital equipment needs and their associated costs; while at the same time providing private sector decision makers with valuable information upon which to base investment decisions. Ultimately, the county will benefit from the coordination of orderly and efficient programs of private and public investment intended to maximize outside revenue sources and effectively plan for the growth and maintenance of the county's infrastructure.

Goals of the CIP

The CIP is prepared in consideration of two major goals:

1. To address the County's immediate and long-term capital needs, the CIP is guided by the following priorities, which were adopted by the County Board of Commissioners in 2007:

- Maintaining a strong county infrastructure (buildings, equipment, information infrastructure and personnel) in order to protect the County's investment.
- Expanding the tax base in a way that will benefit the health and well-being of citizens.
- Managing and encouraging orderly growth in coordination with other units of government and the private sector to promote a healthy local economy.
- Providing County services in the most efficient, effective and safe manner.

- Maintaining and improving a healthy, viable ecosystem and the community's quality of life.

2. To explore all feasible funding sources (as time and resources permit) in order to finance the County's capital needs.

Funding Priorities: Projects with the following characteristics are given priority for funding:

- Maintenance and/or improvement of the county's infrastructure
- Enhancement of County service delivery.
- Public health and public safety – prevents or corrects a major health or safety hazard.
- Legal requirements – clearly demonstrates a mandate by State or Federal law.
- Economic development – directly increases net annual revenues and creates indirect community wealth, i.e. jobs, business retention, etc.
- Budget impact – reduces operating costs or is eligible for available funding sources.
- Relationship to other projects – completes a project that is underway or advances the effectiveness of another project.
- Implementation of Business Plans or governing body policies – directly referenced in existing plan or policy or is essential to the implementation of programs adopted by the Board of Commissioners.
- Joint use – combines two or more projects resulting in immediate or future savings.

Relationship of the CIP to the Operating Budget

The operating budget and the CIP are closely related. The CIP is a plan that matches the County's major capital needs with the financial ability to meet them. As a plan, it is subject to change, however, a sound and reliable CIP is an invaluable planning tool that serves to aid the process of maintaining the good financial health of the County. That said, the CIP remains a living document that provides a constant reference point for broad ranging organizational discussions relating to the intrinsic relationship of capital infrastructure to the operation and mission of the county as expressed in the exploration of program and service delivery modalities, the increasing need for organizational efficiencies, downward budgetary pressures from state and federal sources, and increased burdens on tax payers. As local governments are forced to evolve in a climate trending toward increasing budgetary restriction, the continued refinement of strategies that integrate all elements of an organization into any decision-making matrix is paramount to the effective provision of government services in this day and age.

CIP projects that are proposed to be funded by General Fund revenues are intended to be included in the Budget in the appropriate year(s). Even so, because circumstances may change between the adoption of the CIP and the Budget, CIP projects must be resubmitted as part of each department's annual budget request, a step which promotes additional review of project details in light of new budget realities. Funds for such projects are not available unless and until they are included in the budget approved by the County Board of Commissioners.

The completion of capital projects directly impacts a department's operating budget as projects are completed and require maintenance and upkeep. Also, some facilities may require additional staffing and utilities, such as electricity and water, above current levels. Or, conversely, some departments may find that capital investments will positively impact their operating budget through energy conservation, strategic co-locations, and other operational impacts that influence how departmental resources are utilized. County-wide strategies which are moving the organization toward energy efficiency, co-located departments, consolidated

customer service centers, and the like are continually influencing CIP decision-making in a manner that seeks to improve rather than detract from operational budgets. Said impacts may not be readily evident when projects are funded and are constructed over several years. Consequently, the impacts of capital projects on the annual operating budget are estimated when available. Most projects will not have an operating impact in the year during which they are funded, thus continual tracking of associated costs on operations due to completed CIP projects feeds back into the decision-making process on CIP projects under consideration. Efforts in the area of tracking project cost payback due to energy efficiencies or other cost saving measures, which have been engineered into a CIP project, can prove to be a cost-saving measure for the county over time. Additionally, over the past two years the county has been implementing an asset management system to define and provide estimates for infrastructure needs to further aid in the development of a capital investment strategy that reduces operating costs over time while maximizing the direct impact of project funding.

CIP Strategy, Review & Adjustment

In an effort to further the integration of capital and operating budgets while defining appropriate levels of capital infrastructure investment, St. Louis County Administration Department has worked together with the Auditor's Office, Sheriff's Office, Public Works, Property Management, information Technology, Land and Minerals, Environmental Services and the Planning & Community Development departments to strategically improve the CIP process by bringing it into closer alignment with overall county strategies as represented in the Board of Commissioner's key priority areas as stated above.

Strategic CIP efforts have included:

- Working with Public Works to streamline its CIP submission process by building on their 10-year State Transportation Improvement Plan, developing a new project submission form that aligns with their road and bridge asset management system, and implementing a common asset management system for facilities that includes Facility Condition Index ratings for each facility as a key facility performance indicator county-wide. Public Works completed asset management assessments of its buildings in 2014. Property Management will run the asset management system for all Property Management and Public Works facilities.

- Working with Property Management more closely on submissions so that prioritization, energy efficiency, building life cycle management, facility integrity, departmental lease costs (for office space), co-locations of departments/functions, safety/security, and project decision-making happens in advance of bonding cycles and in-line with broad county facility goals. As mentioned above, the county purchased and implemented an asset management system that assists the Property Management Department (and other participating county departments with facilities) to more effectively track and measure facility and system life cycles, manage energy consumption and measure facility efficiency, replacement and/or improvement cost. This system will in turn promote more effective alignment of capital improvement needs with operating budget realities by providing a tool to measure the impact of capital investment on facility integrity and departmental operational budgets.

- Working with the Auditor's Office to continue to improve the information collected as part of the annual update to the CIP so as to provide the most solid basis for bond work possible.

- Working with the Information Technology and Planning and Community Development departments to include a technology section in the CIP. This inclusion provides for large-scale infrastructure projects and systems such as our Land Records Portal.

- Working with all departments on CIP submission to enhance the information provided.

- County Administration has been working closely with departments to identify more customer-friendly interface options for county facilities, which would serve to ensure public and employee safety, create a welcoming center for the delivery of county services, promote inter-departmental synergies across like or complementary service areas, and provide for more effective and efficient utilization of current county facilities. Such projects include the Public Health and Human Services Department's centralized client intake centers (Duluth, Ely, Hibbing), the property/planning/records/taxation customer center (Virginia), and other projects that encourage collaboration and enhance customer service.

- Changes in the CIP submission form included the addition of Energy Conservation Considerations, a building Facility Condition Index rating, project payback information, project prioritization and rationale, and an asset life cycle determination for all projects related to facilities.

- Additional strategic CIP submission form changes include the requirement to provide the date of the last project cost estimate update to ensure more accurate cost estimation or to trigger the cost estimate updates; and guidance to county departments to select "other" as the funding sources on the form to trigger discussion on potential funding sources, strategies, and other considerations at present undefined.

Financial Assumptions

The FY 2016-2020 CIP has been prepared with the following financial assumptions:

- A bond issuance in July 2016 for additional Transportation Improvement Plan projects funded with dedicated revenue from the Transportation Sales Tax is included.

- A bond issuance in late 2017/early 2018 for building projects proposed in this CIP amendment. The bond schedule will continue to change based on project need and financial realities.

- All contributions from the General Fund have been incorporated into actual 2016 and proposed 2017-2020 forecasted budgets for this update. Projects funded through contributions from the General Fund include transportation and operations infrastructure (buildings, roads and bridges). The planned contributions are included in the five year projection for financial planning purposes. However, funds for such projects will not be available unless and until they are approved by the Board of Commissioners. As such, contributions to specific projects in later years are subject to change.

Criteria for Inclusion in the CIP

Conformance with Chapter 383C

Chapter 383C of the Minnesota State Statues contains laws that are specific to St. Louis County. In 1989, the legislature amended this chapter by including a provision allowing St. Louis County to develop and implement a capital improvement program. The 2016-2020 Capital Improvement Program is intended to fulfill this statutory authority.

Conformance with Chapter 373.40 Criteria

Chapter 373.40 requires the County to prepare its capital improvement program (CIP) consistent with the eight criteria contained in Section 2, Subdivision 3 of Chapter 373.40. The information required is summarized below for each of the eight criteria.

Condition of the County's Infrastructure

St. Louis County's infrastructure includes roads and bridges, three court houses, office buildings, highway maintenance facilities, and landfill service stations and the like totaling 170 structures, 3,000 miles of road and 601 bridges. The condition of the infrastructure is reviewed on an annual basis. The CIP contains several projects that are intended to upgrade and preserve these facilities in-line with the Board of Commissioner's strategic focus area *Strong County Infrastructure.* Additionally, proactive management, upgrade and maintenance of county facilities directly translates to cost-savings overall when facilities and infrastructure investments are planned and implemented as part of an overall county asset management strategy.

The Likely Demand for the Improvement

All the improvements proposed in the CIP have been evaluated for alternative actions including the "do nothing" alternative. Also, the CIP projects for each department are reviewed by the County Administrator's Office to ensure that each project is designed to meet a future demand of the public and the county. County efforts to develop and implement broad infrastructure improvements are continually refined in light of overall budget strategies, staffing and service efficiencies, asset condition/life cycle, energy efficiency, existing long-range plans, present cost-effectiveness, projected financial implications, and Board of Commissioner's key priority areas.

Estimated Costs of the Improvements

The County's CIP process requires each project's cost estimate to be as accurate as possible at the time the project is proposed and, additionally, that a project description form be submitted with each project estimate. The process requires annual review and updating of each non-capital budget item. The continual review of project cost estimates, as a practice, is a critical component of the county's strategy for CIP decision-making and implementation. On-going collaborative planning between Administration and other county departments will be further enhanced by the integration of the county's new facility asset management system into the cost estimation process made possible by virtue of system tools and data informed by continually updated *RS Means* construction cost estimation matrix (market based national construction cost index).

Available Public Resources

St. Louis County has examined all potential funding alternatives to each proposed project, and has carefully protected its ability to borrow funds for infrastructure projects. The County's low level of direct debt is evidence of the success of this policy. The County Board reviews the level of direct debt on a regular basis and strives to maintain direct debt at a consistently low level. Additional consideration has been and will continue to be given to expanded bonding opportunities and strategies, which may, in turn, provide for accelerated project implementation

in cases where current market conditions matched with internal county operational strategies and infrastructure requirements may indicate a favorable congruence for such investment initiatives. The transportation sales tax approved by the County Board in December 2014 is an example of a new revenue source directed to critical transportation projects.

The Level of Overlapping Debt in St. Louis County

The CIP contains information required by Subdivision 3 of Chapter 373.40, and the process is mindful of the impacts of overlapping debt. The CIP process includes an analysis of the financial and property tax ramifications for all projects proposed for general obligation bond funding.

Relative Costs and Benefits of Alternative Uses of Funds

The CIP process requires each department to evaluate alternatives to the proposed project, as well as alternative funding for each identified project option. The CIP process further requires that the County Administrator's Office review all proposed projects to ensure that the financing options are viable and all encompassing. All projects are evaluated for lease financing versus other financing options. The county's capital infrastructure needs exceed available resources, and the county is always forced to make choices among numerous projects. Thus, careful consideration of county-wide as well as departmental priorities and strategies are a must, and as currently expressed, the CIP process allows for an open debate of the relative costs and merits of each major project. During said debates, alternative means of producing the resources necessary to complete a given project may emerge as a viable alternative to the use of bond proceeds for capital improvements.

Operating Costs of the Proposed Improvements

The CIP process requires that each department and the County Administrator's Office examine the estimated annual operating cost for each proposed project. Projects are reviewed for their impacts on utility costs, employee safety and productivity, number of employees, and any other factor that would have a negative impact on the County's general fund or require substantial increases in fees charged to facility users. County Administration continually strives to align capital improvement needs with the regular operations of the county as an organization. The impact of capital projects on the operating budget can be severe and as such Administration works to thoroughly examine all impact areas and to develop viable methods to provide for the impact of said projects; and, in some case, to eliminate projects from the CIP due to adverse and/or cost-ineffective project proposals. Throughout the project review process, deference is given to the tempering impacts of current budgetary realities, overarching strategies and priorities of elected officials, current departmental business plans, and defined needs in light of all of the preceding elements.

Alternatives for Providing Services More Efficiently Through Shared Facilities with Other Counties or Local Units of Government

The CIP process requires each department to examine alternatives that involve the use of shared facilities. The County Administrators' Office provides a final review to ensure that each CIP and annual capital budget item has been thoroughly reviewed for use with existing facilities in other governmental jurisdictions, and for opportunities for sharing new facilities.

The county is continuing to seek methods to improve inter-departmental synergies for internal management and external service functions, and has been making great strides in this direction over the last year. Property Management, with its asset management system, is working to eventually include all county facilities such as those serving Public Works, Land& Minerals, and Environmental Services departments' functions/needs. As a policy, the St. Louis County Board

of Commissioners has directed the county Property Manager to work toward housing all county departments in county facilities. The cost-benefit analysis of using external leases versus housing county departments in county facilities has shown that the latter is more cost-effective for the taxpayers of St. Louis County. With the completed Duluth Government Service Center remodel, the goal of eliminating leases and centrally locating county services has largely been accomplished for offices/services in Duluth, and only the renovation/replacement of the Northland Office Center in Virginia will remain to fully meet this policy directive.

St. Louis County FY 2016-2020 Capital Improvement Program

Procedures

For each proposed capital improvement project, departments are required to complete a CIP inventory form. These forms provide both general background information pertaining to the projects and detailed information, which is used to evaluate the projects. The projects are compiled by Property Management. Using the inventory forms as a basis for its review, a preliminary list of items is produced. Final approval and authorization comes from the County Board.

In order to provide direction and conformity in compiling the CIP, it is essential that policies and guidelines are identified to direct county decisions regarding physical improvements and the sources of funding to be utilized. In prior budgets and related documents, the St. Louis County Board has identified the following policies regarding capital budgeting:

Capital Improvement Budget Policies

- The county makes all capital improvements in accordance with an adopted capital improvement program.
- The county develops a multi-year plan for capital improvements and updates it annually.
- The county enacts an annual capital budget based on the multi-year capital improvement plan. Future capital expenditures necessitated by changes in population, real estate development, or economic base are reviewed and included in capital budget projections.
- The county coordinates development of the capital improvement budget with development of the operating budget. Future operating costs associated with new capital improvements are projected and included in operating budget forecasts.
- The county uses intergovernmental assistance to finance only those capital improvements that are consistent with the adopted capital improvement plan and county priorities in which operating and maintenance costs have been included in operating budget forecasts.
- The county maintains its assets at a level adequate to protect its capital investment and minimize future maintenance and replacement costs.
- County staff identifies the estimated costs and potential funding sources for each capital project proposal before it is submitted to the county board for approval.
- Expenditures must be a minimum of $100,000.
- Equipment purchases must have a minimum life of five years.
- The county determines the least costly financing method for all new county projects.
- Each capital project should be fully justified in terms of reducing operating costs, improving quality or quantity of service, adhering to appropriate regulations, protecting the health and safety of employees or clients, or meeting a clearly demonstrated demand for a service.
- There should be a thorough review of alternative actions to the proposed project

including the development of shared facilities, the use of non-county services or methods to meet the need, or the use of non-capital alternatives.

- Each capital project should be reviewed to determine the amount of coordination required between county departments and with non-county agencies to implement the project.
- Projects should be evaluated regarding possible deferment to a later date if such action would not adversely affect the program.
- All auxiliary costs, such as site development, utilities, or parking, must be considered as part of the capital project.
- With the exception of the Land& Minerals, Environmental Services, and Public Works departments, the Property Management Department will serve as the Capital Improvement Construction Management Unit for county facilities in St. Louis County. All Department of Public Works road and bridge projects will be managed by the Department of Public Works in coordination with the Administrator's Office. All departments are instructed to coordinate capital improvement projects with the Director of Property Management.

Debt Policies

- The county maintains its ability to support current debt and incur additional debt at minimal interest rates and in the amounts required for infrastructure and other capital assets without endangering the ability of the county to finance essential services.
- Projects should be evaluated regarding possible deferment to a later date if such action would not adversely affect the program.
- Debt is used sparingly and only after other means of financing are fully investigated.
- No debt which becomes an obligation of the county or any of its agencies may be issued for a term longer than the reasonably expected useful life of the asset being funded, but in no event for longer than 25 years for real property or 10 years for equipment.
- The proceeds of all debt issues must be expended in compliance with all applicable state and federal laws and rules and in conformity with all covenants of the issue. Such laws, rules, and covenants must be strictly construed.
- No debt may be issued to fund normal operations of the county or any of its agencies. This does not exclude the possibility of issuing Tax Anticipation Notes as a financial and investment strategy.
- Debt must not be issued in excess of any statutory limit. The county must strive to keep the total debt burden of the county when measured as a percent of taxable market value from exceeding the median of similarly sized counties in the nation based upon figures available at the time of authorizing the issuance.
- Property tax supported debt including capital notes must not be issued beyond the point where annual debt service levy demands exceed 10% of the property tax levy (including HACA and disparity aid).
- The county must avoid, where possible, the issuance of general obligation debt by utilizing available funds, reserves, and revenue or other types of issues.

CIP Process

The CIP process begins at the beginning of the year (January) with a request to county departments for modifications, updates, additions or deletions from the previous CIP as part of the budget process. Detailed instructions for submission are provided by the Administration Department to guide the preliminary submission process, and, once complete, are followed up by in-depth project discussions, board workshop(s), public hearing and formal adoption of the CIP (updated) each year.

Implementation Rate

Not all projects included in the 2016 capital budget will be completed during the budget year. Many projects require coordination with other agencies and businesses. St. Louis County accounting policies allow for carry forward of encumbered funds to allow for completion of projects started in one year but not finalized.

CIP Format

The 2016-2020 Capital Improvement Program comprises four major areas for capital improvement: roads and bridges, equipment, facilities, and technology. The project description form provides a brief description of the project and its location, the underlying purpose and justification for the project, estimated impacts on the operating budget, energy conservation considerations (if applicable), implementation details (date), funding source, cost breakdown and total project cost (estimates).

2016-2020 CIP by Category & Department

Environmental Services

The Solid Waste Fund accounts for the management and operations of solid waste activities in St. Louis County outside of the Western Lake Superior Sanitary District Service area. The fund includes general management of solid waste activities, recycling, canister sites, transfer stations, demolition facilities, household hazardous waste, and landfill operations.

The CIP projects for this category include:

Environmental Services	2016	2017	2018	2019	2020	TOTAL
Leachate Filtration Construction - Virginia	$1,610,000	$350,000	$150,000			$2,110,000
Landfill Closure/Cell Construction	$580,000	$1,850,000	$630,000			$3,060,000
Total Environmental Services	**$2,190,000**	**$2,200,000**	**$780,000**	**$0**	**$0**	**$5,170,000**

Adequate cash flows are available in the Solid Waste Fund accounts to deliver the projects shown. The Environmental Services Department has provided cash flow analyses for the revenue that tie to each project.

Technology

This section includes planned technology investments submitted by the Information Technology (IT) Department and the Planning and Development Department. These investments are required to support continued improvements in client service and employee productivity.

Information Technology/Planning and Development	2016	2017	2018	2019	2020	TOTAL
Data Center Storage Area Network (SAN)		$100,000	$200,000	$150,000		$450,000
Enterprise Applications and Interfaces	$100,000	$100,000	$100,000	$100,000	$100,000	$500,000
IT/GIS Enterprise Geospatial Data Infrastructure	$100,000	$100,000	$100,000	$100,000	$100,000	$500,000
IT Client Management Software	$150,000					$150,000
Primary Data Center SAN Hardware Refresh	$450,000					$450,000
Disaster Recovery SAN Hardware Refresh		$400,000				$400,000
Accounts Payable Automation Project	$250,000	$50,000				$300,000
Contract Lifecycle Management		$250,000				$250,000
Land Management Software Systems Replacement		$250,000				$250,000
Project Lifecycle Management	$150,000					$150,000
Total Information Technology/Planning & Development	**$1,200,000**	**$1,250,000**	**$400,000**	**$350,000**	**$200,000**	**$3,400,000**

Property Management Facilities Capital Projects

Projects initiated under this category include improvements aimed at maintaining the life cycle and integrity of all county-owned facilities, reducing operating or maintenance costs through initiatives such as renewable solar energy production, energy efficiency projects, acquiring new/additional office space, providing a safe and productive work environment, and ensuring safe access for the public.

The following table illustrates the wide range of planned property management capital projects:

Property Management Facilities	2016	2017	2018	2019	2020	TOTAL
Preventive Maintenance as Required by VFA	$98,250		$1,825,000	$2,075,000	$2,075,000	$6,073,250
Virginia AEOA/RMHC Office Building	$1,000,000	$2,000,000	$17,500,000	$8,400,000		$28,900,000
Virginia Area Office Building Renovation/Replacement	$875,000	$875,000	$11,125,000	$2,125,000		$15,000,000
Virginia Motor Pool - Solar Power Install	$95,500					$95,500
Virginia Courthouse - HVAC/Roof Replacement	$1,071,000	$400,000				$1,471,000
Rescue Squad Cold Storage Building - Pike Lake Campus	$375,000					$375,000
A. P. Cook Building Renovation	$2,027,000					$2,027,000
Jail Building Automation System	$21,000	$390,000	$250,000			$661,000
Duluth Downtown Parking Lot Repairs		$75,000	$825,000			$900,000
Duluth Parking Ramp Repairs	$300,000					$300,000
Hibbing Annex Motor Pool Carport Solar Power Install	$112,170					$112,170
Ely GSC Roof Replacement & Solar Power Install	$200,000					$200,000
Courthouse Security Projects	$280,000	$90,000				$370,000
Public Safety Campus - Storage Building Roof/Siding		$600,000				$600,000
Total Property Management Facilities	**$6,454,920**	**$4,430,000**	**$31,525,000**	**$12,600,000**	**$2,075,000**	**$57,084,920**

Sources of revenue include property tax, fees, interest earnings, unrestricted grants and aids, and other forms of unrestricted local income. Actual expenditures are based on the costs of the projects and the use of carry-over balances.

Public Works Facilities Improvements

These projects consist of constructing or maintaining the garages, shops and support facilities used by the Public Works Department in performing road and bridge construction and maintenance activities. They are aimed at reducing the operating and maintenance costs through energy savings, extending the lives of the facilities, and reducing the degradation to facilities.

Public Works Facilities	2016	2017	2018	2019	2020	TOTAL
Preventive Maintenance as Required by VFA	$500,000	$500,000	$500,000	$500,000	$500,000	$2,500,000
District 4 New Facility	$1,630,000	$540,000	$12,990,000			$15,160,000
District 6 New Facility				$10,000,000		$10,000,000
Total Public Works Facilities	**$2,130,000**	**$1,040,000**	**$13,490,000**	**$10,500,000**	**$500,000**	**$27,660,000**

Public Works Road and Bridge

Projects under this category are road construction, maintenance overlays, and bridge construction and repairs financed through various sources including local funds, state and federal aid.

St. Louis County is responsible for over 3,000 miles of road and 601 bridges over ten feet in length. The St. Louis County Public Works Department annually updates their 10-Year Project Plan of all construction and repairs projects. Projects are completed either by county Road and Bridge Maintenance crews or through a competitive bidding process.

St. Louis County bonded for $40 million in 2015 using Transportation Sales Tax funding to pay back the bonds over a 15 year period at approximately $3.5 million per year. This $40 million in bonding will be fully invested in the road and bridge network in the 2015 and 2016 construction years. St. Louis County intends to bond for an additional $25 million in 2016 to invest in projects during the 2017 and 2018 construction years. This additional bonding will also be paid back over a 15 year period using Transportation Sales Tax revenues.

Local, state and federal funding for St. Louis County averages over $30,000,000 per year before consideration of the additional projects funded by the Transportation Sales Tax. Projects open for bid, under construction, or completed in the current year can be reviewed on the Public Works Department home page at:
http://www.stlouiscountymn.gov/GOVERNMENT/DepartmentsAgencies/PublicWorks.aspx.

Public Works Roads and Bridges	2016	2017	2018	2019	2020	TOTAL
Road and Bridge Projects Summary	$76,935,086	$57,607,115	$37,799,046	$41,199,382	$37,320,039	$250,860,668
Total Public Works Roads and Bridges	**$76,935,086**	**$57,607,115**	**$37,799,046**	**$41,199,382**	**$37,320,039**	**$250,860,668**

2016-2020 CAPITAL IMPROVEMENTS PROGRAM SUMMARY

Department	2016	2017	2018	2019	2020	TOTAL
Environmental Services	**2016**	**2017**	**2018**	**2019**	**2020**	**TOTAL**
Leachate Filtration Construction - Virginia	$1,610,000	$350,000	$150,000			$2,110,000
Landfill Closure/Cell Construction	$580,000	$1,850,000	$630,000			$3,060,000
Total Environmental Services	**$2,190,000**	**$2,200,000**	**$780,000**	**$0**	**$0**	**$5,170,000**
Information Technology/Planning and Development	**2016**	**2017**	**2018**	**2019**	**2020**	**TOTAL**
Data Center Storage Area Network (SAN)		$100,000	$200,000	$150,000		$450,000
Enterprise Applications and Interfaces	$100,000	$100,000	$100,000	$100,000	$100,000	$500,000
IT/GIS Enterprise Geospatial Data Infrastructure	$100,000	$100,000	$100,000	$100,000	$100,000	$500,000
IT Client Management Software	$150,000					$150,000
Primary Data Center SAN Hardware Refresh	$450,000					$450,000
Disaster Recovery SAN Hardware Refresh		$400,000				$400,000
Accounts Payable Automation Project	$250,000	$50,000				$300,000
Contract Lifecycle Management		$250,000				$250,000
Land Management Software Systems Replacement		$250,000				$250,000
Project Lifecycle Management	$150,000					$150,000
Total Information Technology/Planning & Development	**$1,200,000**	**$1,250,000**	**$400,000**	**$350,000**	**$200,000**	**$3,400,000**
Property Management Facilities	**2016**	**2017**	**2018**	**2019**	**2020**	**TOTAL**
Preventive Maintenance as Required by VFA	$98,250		$1,825,000	$2,075,000	$2,075,000	$6,073,250
Virginia AEOA/RMHC Office Building	$1,000,000	$2,000,000	$17,500,000	$8,400,000		$28,900,000
Virginia Area Office Building Renovation/Replacement	$875,000	$875,000	$11,125,000	$2,125,000		$15,000,000
Virginia Motor Pool - Solar Power Install	$95,500					$95,500
Virginia Courthouse - HVAC/Roof Replacement	$1,071,000	$400,000				$1,471,000
Rescue Squad Cold Storage Building - Pike Lake Campus	$375,000					$375,000
A. P. Cook Building Renovation	$2,027,000					$2,027,000
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Duluth Parking Ramp Repairs	$300,000					$300,000
Hibbing Annex Motor Pool Carport Solar Power Install	$112,170					$112,170
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Courthouse Security Projects	$280,000	$90,000				$370,000
Public Safety Campus - Storage Building Roof/Siding		$600,000				$600,000
Total Property Management Facilities	**$6,454,920**	**$4,430,000**	**$31,525,000**	**$12,600,000**	**$2,075,000**	**$57,084,920**
Public Works Facilities	**2016**	**2017**	**2018**	**2019**	**2020**	**TOTAL**
Preventive Maintenance as Required by VFA	$500,000	$500,000	$500,000	$500,000	$500,000	$2,500,000
District 4 New Facility	$1,630,000	$540,000	$12,990,000			$15,160,000
District 6 New Facility				$10,000,000		$10,000,000
Total Public Works Facilities	**$2,130,000**	**$1,040,000**	**$13,490,000**	**$10,500,000**	**$500,000**	**$27,660,000**
Public Works Roads and Bridges	**2016**	**2017**	**2018**	**2019**	**2020**	**TOTAL**
Road and Bridge Projects Summary	$76,935,086	$57,607,115	$37,799,046	$41,199,382	$37,320,039	$250,860,668
Total Public Works Roads and Bridges	**$76,935,086**	**$57,607,115**	**$37,799,046**	**$41,199,382**	**$37,320,039**	**$250,860,668**
Total Capital Improvement Projects	**$88,910,006**	**$66,527,115**	**$83,994,046**	**$64,649,382**	**$40,095,039**	**$344,175,588**

2016– 2020 SUMMARY OF REVENUES BY DEPARTMENT

Department	2016	2017	2018	2019	2020
Environmental Services					
Property Tax					
Bonding					
Federal/State					
Other	$2,190,000	$2,200,000	$780,000	$0	$0
Total Environmental Services	**$2,190,000**	**$2,200,000**	**$780,000**	**$0**	**$0**
Information Technology/Planning and Development					
Property Tax	$600,000	$500,000	$200,000	$150,000	
Bonding					
Federal/State					
Other	$600,000	$750,000	$200,000	$200,000	$200,000
Total Information Technology/Planning and Development	**$1,200,000**	**$1,250,000**	**$400,000**	**$350,000**	**$200,000**
Property Management Facilities					
Property Tax	$3,002,920	$1,730,000	$2,075,000	$2,075,000	$2,075,000
Bonding			$11,125,000	$2,125,000	
Federal/State	$1,000,000	$2,000,000	$8,750,000	$4,200,000	
Other	$2,452,000	$700,000	$9,575,000	4,200,000	
Total Property Management Facilities	**$6,454,920**	**$4,430,000**	**$31,525,000**	**$12,600,000**	**$2,075,000**
Public Works Facilities					
Property Tax	$500,000	$500,000	$500,000	$500,000	$500,000
Bonding			$12,690,000	$10,000,000	
Federal/State					
Other	$1,630,000	$540,000	$300,000		
Total Public Works Facilities	**$2,130,000**	**$1,040,000**	**$13,490,000**	**$10,500,000**	**$500,000**
Public Works Road & Bridge					
Property Tax	$7,594,670	$7,868,043	$5,552,013	$8,525,748	$8,814,012
*Bonding	$20,118,142	$18,757,436	$6,242,564		
*, **Transportation Sales Tax	$19,611,289	$9,520,000	$9,295,448	$9,128,511	$6,573,006
Federal/State	$23,392,420	$20,186,632	$15,313,219	$22,998,122	$20,733,020
Other	$6,218,564	$1,275,004	$1,395,802	$547,001	$1,200,001
Total Public Works Road & Bridge	**$76,935,086**	**$57,607,115**	**$37,799,046**	**$41,199,382**	**$37,320,039**

***Transportation Sales Tax Bonding and Pay-As-You-Go are combined and shown under the TST category on the individual forms provided in this CIP amendment.**

****Projects may be added to specific years from the Transportation Improvement Plan as revenue allows.**

BOARD LETTER NO. 16 - 277

ENVIRONMENT & NATURAL RESOURCES COMMITTEE
CONSENT NO. 4

JULY 5, 2016 BOARD AGENDA NO. 1

DATE: **June 28, 2016**

RE: **Special Sale to the Duluth Housing and Redevelopment Authority**

FROM: **Kevin Z. Gray**
County Administrator

Mark Weber, Director
Land and Minerals

Donald Dicklich
County Auditor/Treasurer

RELATED DEPARTMENTAL GOAL:
Financial return to the county and taxing districts.

ACTION REQUESTED:
The St. Louis County Board is requested to authorize the sale of state tax forfeited land to the Duluth Housing and Redevelopment Authority (HRA).

BACKGROUND:
The Duluth HRA is requesting to purchase state tax forfeited land for the purpose of economic development. County Board Resolution No.15-479, dated August 4, 2015, authorized the reclassification and sale of certain state tax forfeited land to the Duluth HRA. However, the Duluth HRA was unable to purchase the property within the specified time frame due to legal issues. These legal issues have since been resolved and the Duluth HRA is requesting that the purchase deadline be extended.

RECOMMENDATION:
It is recommended that the St. Louis County Board approve the sale of approximately 1.2 acres of state tax forfeited land to the Duluth HRA for the appraised value of $12,000 plus the following fees: 3% assurance fee of $360, deed fee of $25, deed tax of $39.60, recording fee of $46 and appraisal fee of $800, for a total of $13,270.60 to be deposited into Fund 240 (Forfeited Tax Fund).

Special Sale to the Duluth Housing and Redevelopment Authority

BY COMMISSIONER _____

WHEREAS, The Duluth Housing and Redevelopment Authority (HRA) has requested to purchase the following described state tax forfeited lands for the market value of $12,000, plus fees, for the purpose of economic development:

Legal: City of Duluth
TRACT C RLS NO. 50
Parcel Code: 010-3907-00030
LDKey: 117270

Legal: City of Duluth
LOT: 0007 BLOCK: 002
GLEN AVON 9TH DIVISION OF DULUTH
Parcel Code: 010-1910-00180
LDKey: 101587

Legal: City of Duluth
EX N 40 FT OF S 120 F LOT 8 BLOCK 1
LEMAGIE PARK DIVISION OF DULUTH
Parcel Code: 010-2810-00060
LDKey: 102771

WHEREAS, Minn. Stat. § 282.01, Subd. 1(a) authorizes the sale of state tax forfeited land to an organized governmental subdivision for any public purpose for which the subdivision is authorized to acquire property; and

WHEREAS, These parcels of land has not been withdrawn from sale pursuant to Minn. Stat. §§ 85.012, 92.461, 282.01, Subd. 8, and 282.018, and other statutes that require the withholding of state tax forfeited lands from sale; and

WHEREAS, These parcels of land have been classified as non-conservation land pursuant to Minn. Stat. § 282.01; and

THEREFORE, BE IT RESOLVED, That the St. Louis County Board approves the sale of approximately 1.2 acres of state tax forfeited land, as described, to the Duluth HRA for the market value of $12,000 plus the following fees: 3% assurance fee of $360, deed fee of $25, deed tax of $39.60, recording fee of $46 and appraisal fee of $800, for a total of $13,270.60 to be deposited into Fund 240 (Forfeited Tax Fund).

RESOLVED FURTHER, That the St. Louis County Auditor may offer for sale at public auction the state tax forfeited land described here if the Duluth HRA does not purchase the land by December 31, 2016.

HOUSING AND REDEVELOPMENT AUTHORITY
OF DULUTH, MINNESOTA

222 EAST SECOND STREET
P.O. BOX 16900 • DULUTH, MINNESOTA 55816-0900
PHONE 218/529-6300 • FAX 218/529-6344 • TTY 7-1-1

EQUAL HOUSING OPPORTUNITY

May 25, 2016

Karen Zeisler
St. Louis County Land Department
Government Services Center – Room 607
320 West 2nd Street
Duluth, Minnesota 55802

Re: Acquisition and Conveyance

Ms. Zeisler,

This letter is requesting consideration again on the acquisition and conveyance of the tax forfeit property located at the following tax identification description by the Housing and Redevelopment Authority of Duluth ("HRA") to be included for land development.

PID 010-3907-00030
PID 010-1910-00180
PID 010-2810-00060

This property was requested in September of 2014 and the County Board approved the sale in July of 2015. After the county approval of the sale and as the HRA moved forward with doing the public hearing on the property a citizen filed civil suit against the HRA's action. Those legal issues have been resolved just a short time ago with the courts dismissing the action by the plaintiff. This property will be integrated into the Children's Home Campus.

We would like to move forward with the original approval.

I appreciate your assistance.

Sincerely,

David Peterson
Development Coordinator

cc: Kimberly Brzezinski

St. Louis County Land & Minerals Department
Tax Forfeited Land Sales

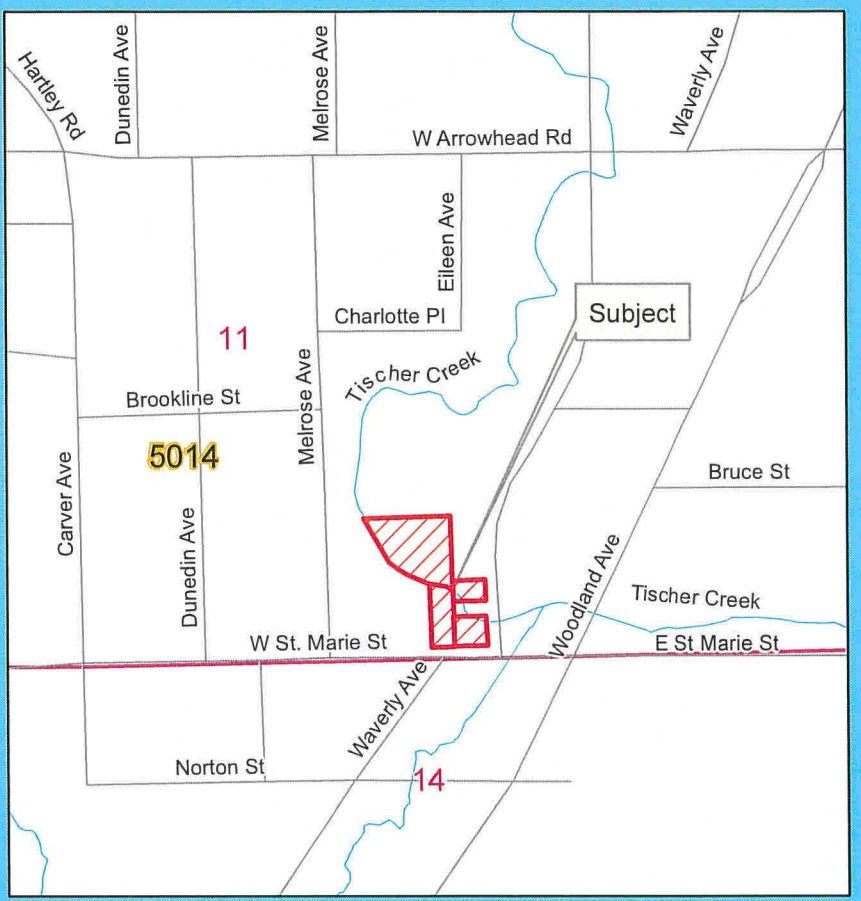
Special Sale

Legal : CITY OF DULUTH, TRACT C, RLS NO. 50 also LOT: 0007 BLOCK: 002, GLEN AVON 9TH DIVISION OF DULUTH also LOT 8 EX N 40 FT OF S 120 F, BLOCK 1, LEMAGIE PARK DIVISION OF DULUTH

Parcel Codes : 010-3907-00030,
010-1910-00180,
010-2810-00060

LDKEYs : 117270, 101587, 102771

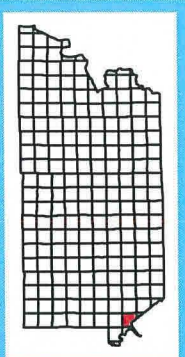
Address : south and west of
1727 Columbus Ave
Duluth, MN 55803



City of Duluth Sec: 11 Twp: 50 Rng: 14

Commissioner District # 2

- State Tax Forfeited Land
- Water
- Road
- Area of Interest
- Tract



St. Louis County, Minnesota

This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. This drawing is a compilation of recorded information and data located in various city, county, state and federal offices. St. Louis County is not responsible for any incorrectness herein.

St. Louis County Land & Minerals Department
June 2015