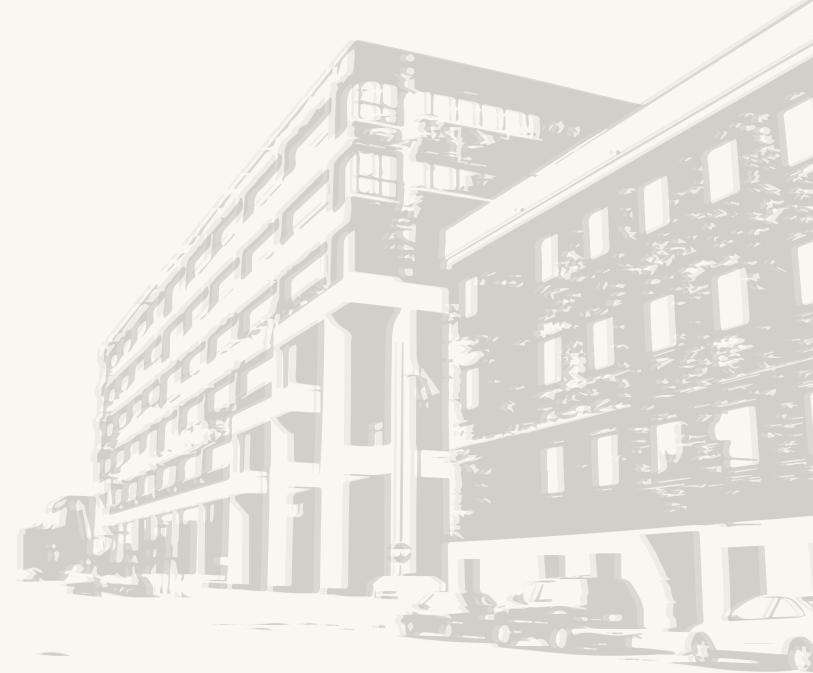


### **Anoka County** MINNESOTA

Respectful, Innovative, Fiscally Responsible



# 2015 - 2019 CAPITAL IMPROVEMENTS PLAN

Prepared by Finance & Central Services Division of Anoka County, Minnesota Cory Kampf, Division Manager

### Anoka County 2015 - 2019 CAPITAL IMPROVEMENT PLAN

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### Anoka County 2015 - 2019 CAPITAL IMPROVEMENT PLAN

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#### ANOKA COUNTY

#### CERTIFIED MOTION

Commissioner Look made motion adopting the Capital Improvements Plan (CIP) for 2015-2019, including the Capital Improvements Budget (CIB) for 2015. Commissioner Schulte seconded the motion. Upon roll call vote, motion carried unanimously.

STATE OF MINNESOTA )<sub>SS</sub>
COUNTY OF ANOKA )

I, Jerry Soma, County Administrator, Anoka County, Minnesota, hereby certify that I have compared the foregoing copy of the minutes of the county board of said county with the original record thereof on file in the Administration Office, Anoka County, Minnesota, as stated in the minutes of the proceedings of said county board at a meeting duly held on December 5, 2014, and that the same is a true and correct copy of said original record and of the whole thereof, and that said motion was duly passed by said board at said meeting.

Witness my hand and sealed this 5th day of December 2014.

Jerry Soma

County Administrator

#### Summary of Project Costs: Total Uses of Funds 2015 2016 2017 2018 2019 **TOTAL** Ref.No. CIP CIB CIP CIP CIP CIP **BUILDING & EQUIPMENT** LED Lighting Retrofit \$180,000 \$180,000 \$180,000 \$180,000 \$180,000 \$900,000 Carpet Replacement Program 2006-01 \$0 \$200,000 \$200,000 \$200,000 \$0 \$600,000 Elevator Upgrades 2008-08 \$700,000 \$450,000 \$450,000 \$0 \$0 \$1,600,000 2013-56 \$0 1) Courts Remodel \$2,000,000 \$5,500,000 \$0 \$0 \$7,500,000 Courts Wall Coverings and Paint 2013-60 \$0 \$130,000 \$130,000 \$130,000 \$0 \$390,000 \$0 \$0 Courts Carpet Replacement Program 2014-11 \$100,000 \$0 \$100,000 \$0 Courts - West Air Handler 2015-1 \$200,000 \$0 \$0 \$0 \$200,000 Blaine Building Projects \$200,000 \$200,000 \$200,000 \$200,000 015-112 \$200,000 \$1,000,000 Jail Boilers 2015-2 \$200,000 \$0 \$0 \$0 \$0 \$200,000 Jail Locks 2015-3 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$500,000 Rum River Demolition 2015-4 \$540,000 \$0 \$0 \$0 \$540,000 \$0 \$3,580,000 \$7,400,000 \$1,260,000 \$810,000 \$480,000 \$13,530,000 LIBRARY (3) East Anoka County Library 2005-04 \$0 \$0 \$0 \$0 \$8,082,535 \$8,082,535 St. Francis Neighborhood Library 2011-17 \$0 \$0 \$2,873,358 \$0 \$0 \$2,873,358 Crooked Lake Branch Library 2011-20 \$0 \$0 \$108,953 \$4,679,450 \$0 \$4,788,403 21st Century Library Pilot 2013-20 \$0 \$1,525,640 \$0 \$0 \$0 \$1,525,640 2013-22 \$61,962 Parking Lot Rehabilitation \$61,962 \$0 \$0 \$0 \$0 Library Automated Materials Handling System 2014-21 \$399,376 \$364,000 \$59,000 \$822,376 \$0 \$0 \$18,154,274 \$461,338 \$1,889,640 \$3,041,311 \$4,679,450 \$8,082,535 **ROAD & BRIDGE** (2) Northerly Bypass I-35W/I-35E 2003-10 \$0 \$600,000 \$1,000,000 \$1,000,000 \$1,000,000 \$3,600,000 (2) TH 10 Interchange at CSAH 83 2010-04 \$37,946,488 \$0 \$0 \$0 \$0 \$37,946,488 CSAH 116 (Bunk L. Bd) from Crane to Jefferson 2013-06 \$1,750,000 \$10,500,000 \$0 \$0 \$0 \$12,250,000 CSAH 11 (Foley BV)from Egret Bv thru Northdale Bv \$3,738,000 \$0 \$0 \$0 2013-08 \$3,000,000 \$6,738,000 CSAH 14 (125th Av) fr. Radisson to Harpers 2013-25 \$6,750,000 \$0 \$0 \$0 \$0 \$6,750,000 **Bridge Street Roundabouts** 2014-31 \$2,971,900 \$0 \$0 \$0 \$0 \$2,971,900 Kettle River Blvd. Roundabout at Broadway \$1,250,000 \$0 \$0 \$0 \$0 2014-32 \$1,250,000 Annual Pavement Rehabilitation Program 2014-34 \$6,750,000 \$7,100,000 \$7,500,000 \$7,875,000 \$8,300,000 \$37,525,000 2015-2016 HSIP Safety Projects 2015-40 \$330,000 \$300,000 \$0 \$0 \$0 \$630,000 Advance Transportation Management System (ATMS) 2015-41 \$655,000 \$900,000 \$900,000 \$900,000 \$900,000 \$4,255,000 2015-42 Railroad Grade Separation Projects \$0 \$300,000 \$600,000 \$600,000 \$600,000 \$2,100,000 TH 10 Improvements 2015-50 \$600,000 \$0 \$300,000 \$600,000 \$600,000 \$2,100,000 \$61,403,388 \$23,738,000 \$10,600,000 \$10,975,000 \$11,400,000 \$118,116,388

<sup>(1)</sup> Project estimate includes design expenses only, construction costs will be added after consultant analysis is completed.

<sup>(2)</sup> Project Cost includes grand total of all other sources of revenue including city, state or federal funding. Project is contingent on receiving these revenues.

<sup>(3)</sup> Cty Bd is in charge of const.and expansion with Lib. Brd (LB)advice and turn it over to the (LB) upon completion. Cty policy makers, ie.,the Fin. & Cap. Impr. Comm.members and 1 or 2 LB members would provide oversite prior to and during construction.

	Ref.No.	2015	2016	2017	2018	2019	TOTAL
	Rei.No.	CIB	CIP	CIP	CIP	CIP	CIP
INFORMATION MANAGEMENT							
SunGard OneSolution		\$500,000	\$0	\$0	\$0	\$0	\$500,000
Human Services Imaging	2006-09	\$424,626	\$836,700	\$278,600	\$313,400	\$0	\$1,853,326
Network Connectivity Infrastructure	2010-12	\$29,199	\$840,324	\$218,379	\$0	\$0	\$1,087,902
Microsoft Productivity Tools	2010-13	\$364,424	\$75,250	\$56,248	\$0	\$0	\$495,922
Unified Communications Tech Infrastructure	2011-15	\$26,400	\$2,377,446	\$0	\$0	\$0	\$2,403,846
IT Server / Storage Infrastructure	2012-03	\$407,928	\$500,293	\$211,350	\$161,250	\$161,250	\$1,442,071
Property Tax STAR System Migration	2012-05	\$4,000,000	\$1,000,000	\$0	\$0	\$0	\$5,000,000
Attorney Case Management	2014-41	\$100,000	\$400,000	\$500,000	\$0	\$0	\$1,000,000
Connect Anoka County (Broadband)	2015-70	\$0	\$0	\$1,572,489	\$0	\$0	\$1,572,489
Website Content Management System 2	2015-90	\$89,000	\$0	\$0	\$0	\$0	\$89,000
		\$5,941,577	\$6,030,013	\$2,837,066	\$474,650	\$161,250	\$15,444,556
PARKS & RECREATION							
Coon Lake County Park	2007-50	\$0	\$285,000	\$415,000	\$0	\$0	\$700,000
Large Vehicle and Equipment Replacement	2009-01	\$100,000	\$115,000	\$150,000	\$0	\$0	\$365,000
Chomonix Golf Course Improvements	2014-71	\$0	\$100,000	\$0	\$150,000	\$0	\$250,000
Bunker	205-41	\$0	\$0	\$598,000	\$780,000	\$850,000	\$2,228,000
		\$100,000	\$500,000	\$1,163,000	\$930,000	\$850,000	\$3,543,000
		\$71,486,303	\$39,557,653	\$18,901,377	\$17,869,100	\$20,973,785	\$168,788,218

<sup>(1)</sup> Project estimate includes design expenses only, construction costs will be added after consultant analysis is completed.

<sup>(2)</sup> Project Cost includes grand total of all other sources of revenue including city, state or federal funding. Project is contingent on receiving these revenues.

<sup>(3)</sup> Cty Bd is in charge of const.and expansion with Lib. Brd (LB)advice and turn it over to the (LB) upon completion. Cty policy makers, ie.,the Fin. & Cap. Impr. Comm.members and 1 or 2 LB members would provide oversite prior to and during construction.

Summary of Pro	oject Fundi	ng: Total	Sources of	Funds		
	2015	2016	2017	2018	2019	TOTAL
	CIB	CIP	CIP	CIP	CIP	CIP
FEDERAL						
Federal Grant	\$300,000	\$270,000	\$0	\$0	\$0	\$570,000
Federal (Road & Bridge)	\$12,008,000	\$9,988,000	\$0	\$0	\$0	\$21,996,000
	\$12,308,000	\$10,258,000	\$0	\$0	\$0	\$22,566,000
STATE	*,,	****,===*,****	**	**	**	<b>,</b>
State (Mn/DOT)	\$2,268,400	\$0	\$0	\$0	\$0	\$2,268,400
State (Met Council)	\$0	\$0	\$1,500,000	\$1,000,000	\$1,000,000	\$3,500,000
State Grant	\$0	\$0	\$98,000	\$780,000	\$850,000	\$1,728,000
CTIB	\$10,200,000	\$0	\$0	\$0	\$0	\$10,200,000
State (CIMS)	\$3,853,000	\$0	\$0	\$0	\$0	\$3,853,000
State (LRIP)	\$8,000,000	\$0	\$0	\$0	\$0	\$8,000,000
	\$24,321,400	\$0	\$1,598,000	\$1,780,000	\$1,850,000	\$29,549,400
CITY						
City Participation (Road & Bridge)	\$1,901,744	\$1,250,000	\$0	\$0	\$0	\$3,151,744
City Participation	\$156,250	\$300,000	\$300,000	\$300,000	\$300,000	\$1,356,250
	\$2,057,994	\$1,550,000	\$300,000	\$300,000	\$300,000	\$4,507,994
NON-GOVERNMENT						
BNSF	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
COUNTY BORROWING						
G.O. Capital Improvement Bonds 15yr	\$0	\$5,500,000	\$0	\$0	\$0	\$5,500,000
G.O. Library Bonds 15yr	\$0	\$1,525,640	\$2,873,358	\$4,679,450	\$8,082,535	\$17,160,983
	\$0	\$7,025,640	\$2,873,358	\$4,679,450	\$8,082,535	\$22,660,983
COUNTY						
Available in Blaine Building Funds	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Available in County Building Funds	\$1,380,000	\$1,700,000	\$1,060,000	\$610,000	\$280,000	\$5,030,000
Available in Library Building Fund	\$461,338	\$364,000	\$167,953	\$0	\$0	\$993,291
Available in Recorder Compliance/Tech Fund	\$4,000,000	\$1,000,000	\$0	\$0	\$0	\$5,000,000
Available in County Loan Program	\$3,928,344	\$385,000	\$415,000	\$150,000	\$0	\$4,878,344
IT Fund	\$1,941,577	\$5,030,013	\$2,837,066	\$474,650	\$161,250	\$10,444,556
County Tax Levy-Road & Bridge	\$19,553,750	\$11,930,000	\$9,300,000	\$9,675,000	\$10,100,000	\$60,558,750
Lease Purchase-Parks Operating Fund	\$100,000	\$115,000	\$150,000	\$0	\$0	\$365,000
	\$31,565,009	\$20,724,013	\$14,130,019	\$11,109,650	\$10,741,250	\$88,269,941
SCHOOL						
School District (Road & Bridge)	\$33,900	\$0	\$0	\$0	\$0	\$33,900
	\$33,900	\$0	\$0	\$0	\$0	\$33,900
Total Sources of Funds:	\$71,486,303	\$39,557,653	\$18,901,377	\$17,869,100	\$20,973,785	\$168,788,218
Total County Participation:	\$31,565,009	\$27,749,653	\$17,003,377	\$15,789,100	\$18,823,785	\$110,930,924

	2014	2015	2016	2017	2018	2019
Current Debt Service Levy:	\$18,078,419	\$15,616,963	\$14,738,316	\$14,570,570	\$14,543,235	\$13,990,168
Projected New Debt Service Lev	vy:	\$0	\$0	\$1,708,500	\$2,163,500	\$2,163,500

Projected Debt Service Levy:

		BUILDING & EQUIPMENT						
Project Costs  Project Funding		2015 CIB	2016 CIP	2017 CIP	2018 CIP	2019 CIP	TOTAL CIP	
LED Lighting Retrofit		\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$900,000	
Carpet Replacement Program		\$0	\$200,000	\$200,000	\$200,000	\$0	\$600,000	
Available in County Building Funds		\$0	\$200,000	\$200,000	\$200,000	\$0	\$600,000	
Elevator Upgrades		\$700,000	\$450,000	\$450,000	\$0	\$0	\$1,600,000	
Available in County Building Funds		\$700,000	\$450,000	\$450,000	\$0	\$0	\$1,600,000	
1) Courts Remodel		\$2,000,000	\$5,500,000	\$0	\$0	\$0	\$7,500,000	
Available in County Loan Program		\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000	
G.O. Capital Improvement Bonds 15yr		\$0	\$5,500,000	\$0	\$0	\$0	\$5,500,000	
Courts Wall Coverings and Paint		\$0	\$130,000	\$130,000	\$130,000	\$0	\$390,000	
Available in County Building Funds		\$0	\$130,000	\$130,000	\$130,000	\$0	\$390,000	
Courts Carpet Replacement Program		\$0	\$100,000	\$0	\$0	\$0	\$100,000	
Available in County Building Funds		\$0	\$100,000	\$0	\$0	\$0	\$100,000	
Courts - West Air Handler		\$200,000	\$0	\$0	\$0	\$0	\$200,000	
Available in County Building Funds		\$200,000	\$0	\$0	\$0	\$0	\$200,000	
Blaine Building Projects		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	
Available in Blaine Building Funds		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	
Jail Boilers		\$200,000	\$0	\$0	\$0	\$0	\$200,000	
Available in County Building Funds		\$200,000	\$0	\$0	\$0	\$0	\$200,000	
Jail Locks		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	
Available in County Building Funds		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	
Rum River Demolition		\$0	\$540,000	\$0	\$0	\$0	\$540,000	
Available in County Building Funds		\$0	\$540,000	\$0	\$0	\$0	\$540,000	
TOTAL COSTS BUILDING & EQUIPMENT	-	\$3,580,000	\$7,400,000	\$1,260,000	\$810,000	\$480,000	\$13,530,000	
NEW DEBT SERVICE LEVY IMPACT	_							
Courts Remodel								
G.O. Capital Improvement Bonds 15yr		\$0	\$0	\$522,500	\$522,500	\$522,500		
TOTAL NEW LEVY BUILDING & EQUIPMENT		\$0	\$0	\$522,500	\$522,500	\$522,500	_	
	2014	2015	2016	2017	2018	2019		

\$2,773,603

\$2,260,092

\$2,804,585

\$3,028,841

\$2,852,273

\$3,031,559

PROJECT TITLE	LED Lighting Retrofit	Start Date	01/01/2015
DEPARTMENT	FC&S-Budget	Est. Completion Date	12/31/2019
CATEGORY	BUILDING & EQUIPMENT	Priority	1
PROJECT NUMBER	R	Cost Center	0124562400

#### PROJECT DESCRIPTION AND LOCATION

#### LED liahtina

•Originally working with ESG we proposed several lighting options but the largest driver was the 2 foot by 2 foot fixtures in the Government Center Complex and throughout the County. The majority had 3 u bend lamps reaching the end of their useful life (ESG had provided an extended warranty that was expiring). We decided to remove the center lamp and store them for replacement as the outer lamps failed. This did accomplish an appreciable portion of the savings available but burdened us with a pending operations and maintenance concern:

#### PROJECT JUSTIFICATION

- •For just the 2x2 fixtures, the replacement scope would be to retrofit the fixture to accept a 2 foot LED lamp in place of the u bend. This would provide relatively similar light output and we would have a refreshed extended warranty on the lamps. The retrofit would also upgrade the fixture to electronic ballasts (which are also reaching the end of their useful life in the existing fixtures without a stockpiled replacement)
- •The 2x2 fixtures, can fixtures, and parking ramp fixtures can now be cost effectively retrofit to LED. Without these retrofits Anoka County will see increased expenses of up to \$50,000 or more as utilities are outpacing inflation.

Summary of Total Project Costs		Proposed Expen	ditures by Years	<u> </u>	
A. APPROXIMATE TOTAL COST:	\$990,000	PRIOR YEARS THROUGH 2014		2018	\$180,000
B. COST ALREADY INCURRED:	\$90,000	2015	\$90,000 \$180,000	2019	\$180,000
C. BALANCE TO FINISH:	\$900,000	2016	\$180,000	2020 / BEYOND	\$0
	<del></del>	2017	\$180,000	Project Total	\$990,000
Summary of 5 year CIP Cost Estimates  1 . Improvements  Total 5 year CIP Costs:	\$900,000	A. ADDITIONAL	yearly basis) (from . SALARY COST: . OTHER EXPENSE		ts of this
		C. INCREASED D. DECREASEI	O OPERATING EXF	PENSE	-
		NET EFFECT (	ON OPERATING BU	JDGET:	
			NEW POSI	TIONS:	

PROJECT TITLELED Lighting RetrofitStart Date01/01/2015DEPARTMENTFC&S-BudgetEst. Completion Date12/31/2019CATEGORYBUILDING & EQUIPMENTPriority1PROJECT NUMBERCost Center0124562400

#### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Improvements	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$900,000
Total Costs	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$900,000
PROJECT FUNDING						
Available in County Building Funds	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$900,000
Total Funding	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$900,000

#### **DEMAND FOR THE IMPROVEMENT**

oThe concern is that the replacement lamps in storage are also at the end of their useful life so staff labor to change them will be repeated as the replaced lamps could last merely hours. Should we choose to replace lamps with new ones, these lamps have only a single manufacturer with a current cost of approximately \$12 each

#### CONDITION OF EXISTING INFRASTRUCTURE

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

PROJECT TITLE	Carpet Replacement Program	Start Date	01/01/2010
DEPARTMENT	Courthouse & Government Center	Est. Completion Date	12/31/2018
CATEGORY	BUILDING & EQUIPMENT	Priority	1
PROJECT NUMBER	<b>R</b> 2006-01	Cost Center	0122081000

#### PROJECT DESCRIPTION AND LOCATION

This is the carpet replacement plan for all office floor areas in the Government Center. The carpet will be replaced by floor in order of need and priority as follows:

3rd Floor 2016 \$200,000 1st Floor 2017 \$200,000 2nd Floor 2018 \$200,000

#### **PROJECT JUSTIFICATION**

Maintain the facility in a manner that reflects the desire of the County Board to provide a safe, comfortable, clean and effective place for the County staff and the public to conduct business.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$600,000	PRIOR YEARS THROUGH 2014	•	2018	\$200,000
B. COST ALREADY INCURRED:	\$0	2015	<u>\$0</u> \$0	2019	\$0
C. BALANCE TO FINISH:	\$600,000	2016	\$200,000	2020 / BEYOND	\$0
		2017	\$200,000	Project Total	\$600,000
Summary of 5 year CIP Cost Estimates  1 . Buildings & Structures  Total 5 year CIP Costs:	\$600,000	A. ADDITIONAL	yearly basis) (from SALARY COST: OTHER EXPENSE		ets of this
		C. INCREASED	REVENUE:	\$0	_
		D. DECREASEI	OPERATING EXF -		_
				ΓΟΤΑL:	\$0
		NET EFFECT C	ON OPERATING BU	JDGET:	
			NEW POSI	TIONS:	

PROJECT TITLECarpet Replacement ProgramStart Date01/01/2010DEPARTMENTCourthouse & Government CenterEst. Completion Date12/31/2018CATEGORYBUILDING & EQUIPMENTPriority1PROJECT NUMBER2006-01Cost Center0122081000

#### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Buildings & Structures	\$0	\$200,000	\$200,000	\$200,000	\$0	\$600,000
Total Costs	\$0	\$200,000	\$200,000	\$200,000	\$0	\$600,000
PROJECT FUNDING						
Available in County Building Funds	\$0	\$200,000	\$200,000	\$200,000	\$0	\$600,000
Total Funding	\$0	\$200,000	\$200,000	\$200,000	\$0	\$600,000

#### **DEMAND FOR THE IMPROVEMENT**

Carpet is showing wear and tear in many places.

#### CONDITION OF EXISTING INFRASTRUCTURE

Carpet is showing wear and tear in many places.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

PROJECT TITLECarpet Replacement ProgramStart Date01/01/2010DEPARTMENTCourthouse & Government CenterEst. Completion Date12/31/2018CATEGORYBUILDING & EQUIPMENTPriority1PROJECT NUMBER2006-01Cost Center0122081000

#### **CAPITAL IMPROVEMENT PROJECT NARRATIVE**

Carpet Replacement Plan

The area of emphasis in the Government Center will consist of, but not limited to:

- 1. Sixth Floor
- 2. Third Floor
- 3. First Floor
- 4. Second Floor

Another area of emphasis is the Adult Correctional Facility. The scope of work will consist of, but not limited to:

- 1. Administration area
- 2. Various offices within the facility
- 3. Misc. areas

PROJECT TITLE	Elevator Upgrades	Start Date	01/01/2010
DEPARTMENT	Courthouse & Government Center	Est. Completion Date	12/31/2017
CATEGORY	BUILDING & EQUIPMENT	Priority	1
PROJECT NUMBER	R 2008-08	Cost Center	0122081000

#### PROJECT DESCRIPTION AND LOCATION

Anoka County has a total of 29 elevators. Several, possibly as many as 15 of these units will require extensive modifications to bring them up to code and ADA regulations. The first step is to determine which units require the modifications and/or repairs. The second step will be to identify a priority list, fund the project, and proceed with the work. Anoka County has worked with VDA on a number of elevator projects over the past several years. They have written a notice, attached, that explains in some detail the new State requirements and they are interested in providing the consulting work as we move forward.

#### **PROJECT JUSTIFICATION**

The new Elevator Safety Code requirements, which will be applicable to all existing buildings requires: That new retroactive provisions may require modification and/or replacement of equipment identified as unsafe by the Code. Due to the costs associated with several of the changes, language was added to the new Rule 1307 allowing building owners an extended period of time to complete some of the work. Major retroactive Code revisions affecting the vertical transportation equipment found in existing buildings are as follows.

	Proposed Expend	ditures by Years		
\$3,950,000	PRIOR YEARS THROUGH 2014	<b>#0.050.000</b>	2018	\$0
\$2,350,000	2015	\$2,350,000	2019	\$0
\$1,600,000	2016	\$450,000	2020 / BEYOND	\$0
	2017	\$450,000	Project Total	\$3,950,000
\$1,600,000	A. ADDITIONAL B. ADDITIONAL C. INCREASED D. DECREASED	Vearly basis) (from SALARY COST: OTHER EXPENSE REVENUE: OPERATING EXP ON OPERATING BU	CIP form No. 4)  ES:  FOTAL:  PENSE  FOTAL:  JUGET:	ets of this
	\$2,350,000 \$1,600,000 \$1,600,000	\$3,950,000  \$2,350,000  \$1,600,000  \$1,600,000  \$1,600,000  \$1,600,000  C. INCREASED  D. DECREASED	\$3,950,000  \$2,350,000  \$1,600,000  \$1,600,000  \$1,600,000  \$1,600,000  \$1,600,000  Color	\$2,350,000  \$1,600

PROJECT TITLEElevator UpgradesStart Date01/01/2010DEPARTMENTCourthouse & Government CenterEst. Completion Date12/31/2017CATEGORYBUILDING & EQUIPMENTPriority1PROJECT NUMBER2008-08Cost Center0122081000

#### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

Machinery and Equipment         \$700,000         \$450,000         \$0           Total Costs         \$700,000         \$450,000         \$450,000         \$0           PROJECT FUNDING		\$1,600,000 \$1,600,000
<u> </u>	\$0	\$1,600,000
PROJECT FUNDING		\$1,000,000
Available in County Building Funds \$700,000 \$450,000 \$450,000 \$0	\$0	\$1,600,000
Total Funding \$700,000 \$450,000 \$450,000 \$0		\$1,600,000

#### **DEMAND FOR THE IMPROVEMENT**

The new Elevator Safety Code requirements, which will be applicable to all existing buildings requires: That new retroactive provisions may require modification and/or replacement of equipment identified as unsafe by the Code. Due to the costs associated with several of the changes, language was added to the new Rule 1307 allowing building owners an extended period of time to complete some of the work. Major retroactive Code revisions affecting the vertical transportation equipment found in existing buildings are as follows.

#### CONDITION OF EXISTING INFRASTRUCTURE

Each individual elevator will be assessed and given a priority number. Although all units currently in operation are working, they may not meet code and ADA regulations, and will therefore need to be upgraded to meet State codes.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

PROJECT TITLE Elevator Upgrades
DEPARTMENT Courthouse & Government Center
CATEGORY BUILDING & EQUIPMENT
PROJECT NUMBER 2008-08
Start Date 01/01/2010
Est. Completion Date 12/31/2017
Priority 1
Cost Center 0122081000

#### CAPITAL IMPROVEMENT PROJECT NARRATIVE

Priority List for Elevator Upgrades

Priority 2

Rum River Administration (elevator 14) Cause/Scope: Age, Complete Modernization

Cost: \$145,000-\$160,000

Rum River Fahr (elevator 15)

Cause/Scope: Age, Complete Modernization

Cost: \$150,000-\$160,000

Rum River Cottage 9 (elevator 16)

Cause/Scope: Age, Complete Modernization

Cost: \$150,000-\$165,000

Priority 3

West Courthouse (elevators 6-7)

Cause/Scope: Age, Complete Modernization

Cost: \$250,000-\$310,000

Rum River Cottage 8 (elevator 17) - not in service Cause/Scope: Age, Complete Modernization

Cause/Scope. Age, Complete Moderni

Cost: \$165,000-\$175,000

Bunker Hills (elevator 1)

Cause/Scope: Age, Complete Modernization

Cost: \$140,000-\$155,000

Priority 4

Government Center (elevators 1-5)

Cause/Scope: Age, Complete Modernization

Cost: \$900,000-\$1,000,000

Priority 5

Government Center Ramp

Cause/Scope: Age, Complete Modernization

PROJECT TI	TLE Courts Remodel	Start Date	01/01/2015
DEPARTMEN	T Courthouse & Government Center	Est. Completion Date	12/31/2017
CATEGORY	BUILDING & EQUIPMENT	Priority	1
PROJECT N	JMBER 2013-56	Cost Center	0122081000

#### PROJECT DESCRIPTION AND LOCATION

The present plan has five different phases. It is assumed that construction would also follow the phases that are described. Phases one through four are critical to the overall courtroom security plan. In order for the plan to be completed one of the phases cannot be omitted.

Phase five consists of two parts. A secure juvenile sallyport, elevator, and a courtyard infill with a new courts entry with weapons screening.

These two parts are not integral to the operations to the first four phases and can be completed anytime in the future. It is also questioned whether the courtyard infill and new courts entry in weapons screening is needed now or in the future.

#### PROJECT JUSTIFICATION

The number of prisoners that need to be brought to court where security is an issue has increased over the years. The holding space for the prisoners is an inadequate. There is no room for defense attorneys, probation officers, and others that must interview the defendants before they go into the courtroom. There is no separate holding facility for females and they are held in a room behind the courtroom that was not designed for that purpose.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
<ul><li>A. APPROXIMATE TOTAL COST:</li><li>B. COST ALREADY INCURRED:</li><li>C. BALANCE TO FINISH:</li></ul>	\$7,500,000 \$0 \$7,500,000	PRIOR YEARS THROUGH 2014 2015 2016 2017	\$0 \$2,000,000 \$5,500,000 \$0	2018 2019 2020 / BEYOND Project Total	\$0 \$0 \$0 \$7,500,000
Summary of 5 year CIP Cost Estimates  1 . Improvements  2 . Machinery and Equipment  3 . Buildings & Structures  Total 5 year CIP Costs:	\$7,500,000 \$0 \$0 \$7,500,000	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED	yearly basis) (from  SALARY COST: OTHER EXPENSI  REVENUE: O OPERATING EXP	ES:  TOTAL:	ets of this
		NET EFFECT (	ON OPERATING BU		
			NEW POSI	TIONS:	

PROJECT TITLECourts RemodelStart Date01/01/2015DEPARTMENTCourthouse & Government CenterEst. Completion Date12/31/2017CATEGORYBUILDING & EQUIPMENTPriority1PROJECT NUMBER2013-56Cost Center0122081000

#### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Buildings & Structures	\$0	\$0	\$0	\$0	\$0	\$0
Machinery and Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Improvements	\$2,000,000	\$5,500,000	\$0	\$0	\$0	\$7,500,000
	<b>#0.000.000</b>	¢E E00 000	\$0	\$0	\$0	\$7,500,000
Total Costs	\$2,000,000	\$5,500,000	φυ	φυ	φυ	\$7,300,000
Total Costs PROJECT FUNDING	\$2,000,000	\$5,500,000	<b>\$</b> 0	<b>\$</b> 0	φυ	\$7,300,000
	\$2,000,000	\$5,500,000	\$0	\$0	\$0	\$5,500,000
PROJECT FUNDING				·		

Court Remodel

#### **DEMAND FOR THE IMPROVEMENT**

The Judges of the 10th Judicial District that are assigned in Anoka County have requested that the County Board fund a Court Remodeling Program.

#### **CONDITION OF EXISTING INFRASTRUCTURE**

Outdated and in need of upgrades.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

PROJECT TITLE	Courts Wall Coverings and Paint	Start Date	01/01/2013
DEPARTMENT	Courthouse & Government Center	Est. Completion Date	12/31/2018
CATEGORY	BUILDING & EQUIPMENT	Priority	1
PROJECT NUMBER	2 2013-60	Cost Center	0122081000

#### PROJECT DESCRIPTION AND LOCATION

Wall covering to be replaced and re-painting of surfaces in East, Center, and West Courthouses. Areas for replacement have been identified by Courts and Facilities Management.

#### **PROJECT JUSTIFICATION**

The East, Center, and West Courthouses are in need of wall covering replacement and repainting.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$390,000	PRIOR YEARS THROUGH 2014	<b>*</b> 0	2018	\$130,000
B. COST ALREADY INCURRED:	\$0	2015	\$0 \$0	2019	\$0
C. BALANCE TO FINISH:	\$390,000	2016	\$130,000	2020 / BEYOND	\$0
		2017	\$130,000	Project Total	\$390,000
Summary of 5 year CIP Cost Estimates  1 . Furniture & Office Equipment  Total 5 year CIP Costs:	\$390,000	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASE	yearly basis) (from SALARY COST: OTHER EXPENSE REVENUE: O OPERATING EXP	OTAL:	ets of this
			NEW POSIT	TIONS:	

PROJECT TITLECourts Wall Coverings and PaintStart Date01/01/2013DEPARTMENTCourthouse & Government CenterEst. Completion Date12/31/2018CATEGORYBUILDING & EQUIPMENTPriority1PROJECT NUMBER2013-60Cost Center0122081000

#### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Furniture & Office Equipment	\$0	\$130,000	\$130,000	\$130,000	\$0	\$390,000
Total Costs	\$0	\$130,000	\$130,000	\$130,000	\$0	\$390,000
PROJECT FUNDING						
Available in County Building Funds	\$0	\$130,000	\$130,000	\$130,000	\$0	\$390,000
Total Funding	\$0	\$130,000	\$130,000	\$130,000	\$0	\$390,000

#### **DEMAND FOR THE IMPROVEMENT**

Existing finishes have reached the end of their service life.

#### CONDITION OF EXISTING INFRASTRUCTURE

Existing finishes have reached the end of their service life.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

PROJECT TITLE	Courts Carpet Replacement Program	Start Date	01/01/2014
DEPARTMENT	Property Mgmt - Courts	Est. Completion Date	12/31/2016
CATEGORY	BUILDING & EQUIPMENT	Priority	1
PROJECT NUMBER	2014-11	Cost Center	0122083200

#### PROJECT DESCRIPTION AND LOCATION

This is carpet replacement plan for all office floor areas in the Courthouse. The carpet will be replaced by floor in order of need and priority.

#### **PROJECT JUSTIFICATION**

Maintain the facility in a manner that reflects the desire of the County Board to provide a safe, comfortable, clean and attractive place for the County staff and the public to conduct business.

Summary of Total Project Costs		Proposed Expen	ditures by Years	i	
A. APPROXIMATE TOTAL COST:	\$100,000	PRIOR YEARS THROUGH 2014	20	2018	\$0
B. COST ALREADY INCURRED:	\$0	2015	\$0 \$0	2019	\$0
C. BALANCE TO FINISH:	\$100,000	2016	\$100,000	2020 / BEYOND	\$0
	<u> </u>	2017	\$0	Project Total	\$100,000
Summary of 5 year CIP Cost Estimates  1 . Buildings & Structures  Total 5 year CIP Costs:	\$100,000	A. ADDITIONAL			\$0 \$0
=			-	TOTAL:	\$0
		C. INCREASED	REVENUE:	\$	0
		D. DECREASEI	O OPERATING EXP	PENSE\$	0
			•	TOTAL:	\$0
		NET EFFECT C	ON OPERATING BU	JDGET:	\$0
			NEW POSI	TIONS: 0	

PROJECT TITLECourts Carpet Replacement ProgramStart Date01/01/2014DEPARTMENTProperty Mgmt - CourtsEst. Completion Date12/31/2016CATEGORYBUILDING & EQUIPMENTPriority1PROJECT NUMBER2014-11Cost Center0122083200

#### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Buildings & Structures	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Total Costs	\$0	\$100,000	\$0	\$0	\$0	\$100,000
PROJECT FUNDING						
Available in County Building Funds	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Total Funding	\$0	\$100,000	\$0	\$0	\$0	\$100,000

#### **DEMAND FOR THE IMPROVEMENT**

Carpet is past its service life and needs replacement.

#### CONDITION OF EXISTING INFRASTRUCTURE

Carpet is showing wear and tear in many places.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

 PROJECT TITLE
 Courts Carpet Replacement Program
 Start Date
 01/01/2014

 DEPARTMENT
 Property Mgmt - Courts
 Est. Completion Date
 12/31/2016

 CATEGORY
 BUILDING & EQUIPMENT
 Priority
 1

 PROJECT NUMBER
 2014-11
 Cost Center
 01/2083200

#### **CAPITAL IMPROVEMENT PROJECT NARRATIVE**

Carpet Replacement Plan

The East, Center and West Courthouse's work will consist of, but not limited to:

1 C #C160

Courtroom 6 (includes entrance) Courtroom 7 (includes entrance)

2 E Juvenile waiting area

2 E public windows (juvenile)

Room C334 (Central Jury Deliberation Room)

Courtroom 11

Courtroom 10

3 C Law Clerk area

Jury Office

Juvenile area by clerk/bailiff

2 C Jury entrance

2 E Judicial court corridor

PROJECT TITLE	Courts - West Air Handler	Start Date	01/01/2015
DEPARTMENT	Courthouse & Government Center	Est. Completion Date	12/31/2015
CATEGORY	BUILDING & EQUIPMENT	Priority	1
PROJECT NUMBER	2015-1	Cost Center	0122081000

#### PROJECT DESCRIPTION AND LOCATION

This request is to replace the 4 original air handlers within the West Courthouse. The existing system is 30+ years old and in need of replacement. This facility is occupied by six courtrooms and house dozens of staff from various departments. The project is to include total replacement of the air handlers.

#### **PROJECT JUSTIFICATION**

The existing equipment is over 30 years old and the air handlers current condition warrants replacement in 2015. The air handling system is functioning currently, but is in need of replacement.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$200,000	PRIOR YEARS THROUGH 2014	<b>#</b> 0	2018	\$0
B. COST ALREADY INCURRED:	\$0	2015	\$0 \$200,000	2019	\$0
C. BALANCE TO FINISH:	\$200,000	2016	\$0	2020 / BEYOND	\$0
		2017	\$0	Project Total	\$200,000
Summary of 5 year CIP Cost Estimates  1 . Buildings & Structures  Total 5 year CIP Costs:	\$200,000	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASE	yearly basis) (from SALARY COST: OTHER EXPENSE T REVENUE: D OPERATING EXP	S: OTAL: ENSE OTAL:	ets of this
			NEW POSIT	TIONS:	

PROJECT TITLECourts - West Air HandlerStart Date01/01/2015DEPARTMENTCourthouse & Government CenterEst. Completion Date12/31/2015CATEGORYBUILDING & EQUIPMENTPriority1PROJECT NUMBER2015-1Cost Center0122081000

#### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Buildings & Structures	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Total Costs	\$200,000	\$0	\$0	\$0	\$0	\$200,000
PROJECT FUNDING						
Available in County Building Funds	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Total Funding	\$200,000	\$0	\$0	\$0	\$0	\$200,000

#### **DEMAND FOR THE IMPROVEMENT**

#### CONDITION OF EXISTING INFRASTRUCTURE

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

	PROJECT TITLE	Blaine Building Projects	Start Date	01/01/2015
	DEPARTMENT	FC&S-Budget	Est. Completion Date	12/31/2015
(	CATEGORY	BUILDING & EQUIPMENT	Priority	1
	PROJECT NUMBER	2015-112	Cost Center	0124562400

#### PROJECT DESCRIPTION AND LOCATION

This project will include all infrastructure improvements such as carpet, elevators, parking lots, etc.

#### **PROJECT JUSTIFICATION**

	Proposed Expend	ditures by Years		
\$1,000,000	PRIOR YEARS THROUGH 2014	\$0	2018	\$200,000
\$0	2015	\$200,000	2019	\$200,000
\$1,000,000	2016	\$200,000	2020 / BEYOND	\$0
	2017	\$200,000	Project Total	\$1,000,000
\$1,000,000 \$1,000,000	Department (on a variable)  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASED	Yearly basis) (from SALARY COST: OTHER EXPENSE REVENUE: OPERATING EXPENSE ON OPERATING BUTTON	ES: FOTAL: PENSE FOTAL: JDGET:	ets of this
	\$1,000,000 \$1,000,000	\$1,000,000  \$1,000,000  \$1,000,000  \$1,000,000  \$1,000,000  \$1,000,000  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASED	\$1,000,000 \$1,000,000  \$1,000,000  \$1,000,000  \$1,000,000  PRIOR YEARS THROUGH 2014  \$0  2015 \$200,000  2016 \$200,000  2017 \$200,000  Estimated Effect of Completed Proje Department (on a yearly basis) (from A. ADDITIONAL SALARY COST:  B. ADDITIONAL OTHER EXPENSE  C. INCREASED REVENUE:  D. DECREASED OPERATING EXPENSE  NET EFFECT ON OPERATING BUTTONS AND THE PROPERTY OF THE PROPERT	### THROUGH 2014

PROJECT TITLEBlaine Building ProjectsStart Date01/01/2015DEPARTMENTFC&S-BudgetEst. Completion Date12/31/2015CATEGORYBUILDING & EQUIPMENTPriority1PROJECT NUMBER2015-112Cost Center0124562400

#### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Buildings & Structures	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Total Costs	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
PROJECT FUNDING						
Available in Blaine Building Funds	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Total Funding	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000

#### **DEMAND FOR THE IMPROVEMENT**

#### CONDITION OF EXISTING INFRASTRUCTURE

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

PROJECT TITLE	Jail Boilers	Start Date	01/01/2015
DEPARTMENT	County Jail	Est. Completion Date	12/31/2015
CATEGORY	BUILDING & EQUIPMENT	Priority	1
PROJECT NUMBER	₹ 2015-2	Cost Center	0122081500

#### PROJECT DESCRIPTION AND LOCATION

This request is to replace the 2 original boilers within the Adult Correctional Facility (Jail). The existing system is over 20 years old and is in need of replacement. This facility is occupied 24/7 by hundreds of inmates and staff. The project is to include total replacement of the two boilers.

#### **PROJECT JUSTIFICATION**

The existing equipment is over 20 years old and the boilers current condition warrants replacement in 2015. The boiler system is functioning currently, but is in need of replacement.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$200,000	PRIOR YEARS THROUGH 2014	20	2018	\$0
B. COST ALREADY INCURRED:	\$0	2015	\$0 \$200,000	2019	\$0
C. BALANCE TO FINISH:	\$200,000	2016	\$0	2020 / BEYOND	\$0
		2017	\$0	Project Total	\$200,000
Summary of 5 year CIP Cost Estimates  1 . Buildings & Structures  Total 5 year CIP Costs:	\$200,000	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASE	yearly basis) (from SALARY COST: OTHER EXPENSE REVENUE: O OPERATING EXP ON OPERATING BU	ENSE OTAL: DGET:	ets of this
			NEW POSIT	TIONS:	

PROJECT TITLE	Jail Boilers	Start Date	01/01/2015
DEPARTMENT	County Jail	Est. Completion Date	12/31/2015
CATEGORY	BUILDING & EQUIPMENT	Priority	1
PROJECT NUMBER	2015-2	Cost Center	0122081500

#### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Buildings & Structures	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Total Costs	\$200,000	\$0	\$0	\$0	\$0	\$200,000
PROJECT FUNDING						
Available in County Building Funds	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Total Funding	\$200,000	\$0	\$0	\$0	\$0	\$200,000

#### **DEMAND FOR THE IMPROVEMENT**

#### CONDITION OF EXISTING INFRASTRUCTURE

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

PROJECT TITLE	Jail Locks	Start Date	01/01/2015
DEPARTMENT	County Jail	Est. Completion Date	12/31/2015
CATEGORY	BUILDING & EQUIPMENT	Priority	1
PROJECT NUMBER	₹ 2015-3	Cost Center	0122081500

#### PROJECT DESCRIPTION AND LOCATION

This request is to replace 1/5th of the locks within the Adult Correctional Facility (Jail). The existing locks are over 20 years old and are in need of replacement. This facility is occupied 24/7 by hundreds of inmates and staff. The project is to include total replacement of 1/5th of the locks.

#### **PROJECT JUSTIFICATION**

The existing equipment is over 20 years old and the locks current condition warrants replacement in 2015. The door locks are functioning currently, but they are in need of replacement.

	Proposed Expen	ditures by Years	1	
\$500,000	PRIOR YEARS		2018	\$100,000
\$0	2015		_	\$100,000
\$500,000	2016	\$100,000	2020 / BEYOND	\$0
	2017	\$100,000	Project Total	\$500,000
\$500,000 \$500,000	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASEI	yearly basis) (from SALARY COST: OTHER EXPENSE REVENUE: O OPERATING EXPENSE ON OPERATING BU	TOTAL:  PENSE TOTAL:  JDGET:	ets of this
	\$500,000 \$500,000	\$500,000 PRIOR YEARS THROUGH 2014  \$0 2015 2016 2017  Estimated Effect of Department (on a A. ADDITIONAL B. ADDITIONAL B. ADDITIONAL C. INCREASED D. DECREASED	\$500,000  \$500,000  \$500,000  \$500,000  \$500,000  \$500,000  \$500,000  \$500,000  \$500,000  \$500,000  \$500,000  C. INCREASED REVENUE:  D. DECREASED OPERATING EXERCISES  NET EFFECT ON OPERATING BUTTER  D. DECREASED SERVENCE BUTTER  NET EFFECT ON OPERATING BUTTER  NET EFFECT ON OPERATING BUTTER  \$500,000  \$500,000  \$500,000  C. INCREASED OPERATING EXERCISES  NET EFFECT ON OPERATING BUTTER  \$500,000  \$500,000  \$500,000  \$500,000  C. INCREASED OPERATING EXERCISES  NET EFFECT ON OPERATING BUTTER  \$500,000  \$500,000  \$500,000  DECREASED OPERATING BUTTER  ***  ***  ***  ***  ***  ***  ***	\$0 2015 \$100,000 2019  \$500,000 2016 \$100,000 2020 / BEYOND  2017 \$100,000 Project Total  Estimated Effect of Completed Project on Operating Budge Department (on a yearly basis) (from CIP form No. 4)  A. ADDITIONAL SALARY COST:  B. ADDITIONAL OTHER EXPENSES:  TOTAL:

PROJECT TITLEJail LocksStart Date01/01/2015DEPARTMENTCounty JailEst. Completion Date12/31/2015CATEGORYBUILDING & EQUIPMENTPriority1PROJECT NUMBER2015-3Cost Center0122081500

#### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

2015	2016	2017	2018	2019	FIVE YEAR TOTAL
\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,
	\$100,000 \$100,000 \$100,000	\$100,000 \$100,000 \$100,000 \$100,000	\$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000	\$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000	\$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000

#### **DEMAND FOR THE IMPROVEMENT**

#### CONDITION OF EXISTING INFRASTRUCTURE

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

PROJECT TITLE	Rum River Demolition	Start Date	01/01/2015
DEPARTMENT	Courthouse & Government Center	Est. Completion Date	12/31/2015
CATEGORY	BUILDING & EQUIPMENT	Priority	1
PROJECT NUMBER	<b>R</b> 2015-4	Cost Center	0122081000

#### PROJECT DESCRIPTION AND LOCATION

This request is to demo cottages 2,3,4 located at the Rum River Human Service Center. The existing structures are in a state where the cost of rehabilitation far exceeds the return on investment. These facilities are currently unoccupied and have no immediate use identified. The project is to include total demolition of the structures including the foundations as well. All environmental work will also be included in this project.

#### **PROJECT JUSTIFICATION**

The existing facilities are around 100 years old and have served the community well over the years. They have reached the end of their useful life.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$540,000	PRIOR YEARS THROUGH 2014	00	2018	\$0
B. COST ALREADY INCURRED:	\$0	2015	\$0 \$0	2019	\$0
C. BALANCE TO FINISH:	\$540,000	2016	\$540,000	2020 / BEYOND	\$0
		2017	\$0	Project Total	\$540,000
Summary of 5 year CIP Cost Estimates  1 . Buildings & Structures  Total 5 year CIP Costs:	\$540,000 \$540,000	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASED	yearly basis) (from SALARY COST: OTHER EXPENSE T REVENUE: O OPERATING EXP	S: OTAL: ENSE OTAL:	ts of this
			NEW POSIT	TIONS:	

PROJECT TITLERum River DemolitionStart Date01/01/2015DEPARTMENTCourthouse & Government CenterEst. Completion Date12/31/2015CATEGORYBUILDING & EQUIPMENTPriority1PROJECT NUMBER2015-4Cost Center0122081000

#### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Buildings & Structures	\$0	\$540,000	\$0	\$0	\$0	\$540,000
Total Costs	\$0	\$540,000	\$0	\$0	\$0	\$540,000
PROJECT FUNDING						
Available in County Building Funds	\$0	\$540,000	\$0	\$0	\$0	\$540,000
Total Funding	\$0	\$540,000	\$0	\$0	\$0	\$540,000

**DEMAND FOR THE IMPROVEMENT** 

CONDITION OF EXISTING INFRASTRUCTURE

OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

		LI	BRARY				
Project Costs  Project Funding		2015 CIB	2016 CIP	2017 CIP	2018 CIP	2019 CIP	TOTAL CIP
(3) East Anoka County Library		\$0	\$0	\$0	\$0	\$8,082,535	\$8,082,53
G.O. Library Bonds 15yr		\$0	\$0	\$0	\$0	\$8,082,535	\$8,082,53
St. Francis Neighborhood Library		\$0	\$0	\$2,873,358	\$0	\$0	\$2,873,35
G.O. Library Bonds 15yr		\$0	\$0	\$2,873,358	\$0	\$0	\$2,873,35
Crooked Lake Branch Library		\$0	\$0	\$108,953	\$4,679,450	\$0	\$4,788,40
Available in Library Building Fund		\$0	\$0	\$108,953	\$0	\$0	\$108,95
G.O. Library Bonds 15yr		\$0	\$0	\$0	\$4,679,450	\$0	\$4,679,45
21st Century Library Pilot		\$0	\$1,525,640	\$0	\$0	\$0	\$1,525,64
G.O. Library Bonds 15yr		\$0	\$1,525,640	\$0	\$0	\$0	\$1,525,64
Parking Lot Rehabilitation		\$61,962	\$0	\$0	\$0	\$0	\$61,96
Available in Library Building Fund		\$61,962	\$0	\$0	\$0	\$0	\$61,96
Library Automated Materials Handling	System	\$399,376	\$364,000	\$59,000	\$0	\$0	\$822,37
Available in Library Building Fund		\$399,376	\$364,000	\$59,000	\$0	\$0	\$822,37
TOTAL COSTS LIBRARY	_	\$461,338	\$1,889,640	\$3,041,311	\$4,679,450	\$8,082,535	\$18,154,274
NEW DEBT SERVICE LEVY IMPACT	_						
East Anoka County Library							
G.O. Library Bonds 15yr		\$0	\$0	\$768,000	\$768,000	\$768,000	
St. Francis Neighborhood Library		•				. ,	
G.O. Library Bonds 15yr		\$0	\$0	\$273,000	\$273,000	\$273,000	
Crooked Lake Branch Library G.O. Library Bonds 15yr		\$0	\$0	\$0	\$455,000	\$455,000	
21st Century Library Pilot							
G.O. Library Bonds 15yr		\$0	\$0	\$145,000	\$145,000	\$145,000	
TOTAL NEW LEVY LIBRARY	_	\$0	\$0	\$1,186,000	\$1,641,000	\$1,641,000	
	2014	2015	2016	2017	2018	2019	
Projected Debt Service Levy:	\$620,061	\$124,969	\$123,168	\$1,308,896	\$1,764,616	\$1,763,810	

<sup>(3)</sup> Cty Bd is in charge of const.and expansion with Lib. Brd (LB)advice and turn it over to the (LB) upon completion. Cty policy makers, ie.,the Fin. & Cap. Impr. Comm.members and 1 or 2 LB members would provide oversite prior to and during construction.

PROJECT TITLE	East Anoka County Library	Start Date	01/01/2016
DEPARTMENT	Administration	Est. Completion Date	12/31/2016
CATEGORY	LIBRARY	Priority	2
PROJECT NUMBER	2 2005-04	Cost Center	2380110101

#### PROJECT DESCRIPTION AND LOCATION

Construction of a 23,000 square foot library building to serve the eastern section of Anoka County along the I35W corridor. Site of 9.41 acres has been purchased near the intersection of I35W and County Road 23.

#### PROJECT JUSTIFICATION

Construction of a 23,000 square foot building along the I-35W corridor would provide better service to the residents of eastern Anoka County. The facility would replace the current 6,300 square foot building in Circle Pines. The study done in 2010 found that a 26,360 square foot building would be required to adequately serve the needs of the population in 2020. Population increases have since been adjusted downward slightly; therefore, a smaller foot print is proposed.

A large library in this locale with easy freeway access would better serve the needs of area residents. Changes in library technology actually require more square footage to support than housing book stock. Larger libraries provide both the expanded choices library customers value and economies of scale that allow the library to remain fiscally prudent.

The cost of the acquisition of 9.41 acres near the intersection of I35W and County Road 23 is included. Opportunities exist for partnerships and will be pursued to limit costs. Up to 3 acres of the site is available for sale to help reduce land expenses or another site may be chosen.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$11,256,960	PRIOR YEARS		2018	***
B. COST ALREADY INCURRED:	\$3,174,425	THROUGH 2014	\$3,174,425		<del>\$0</del>
		2015	<u>\$0</u>	2019	\$8,082,535
C. BALANCE TO FINISH:	\$8,082,535	2016	\$0	2020 / BEYOND	\$0
		2017	\$0	Project Total	\$11,256,960
Summary of 5 year CIP Cost Estimate	<u>s</u>		of Completed Project	ct on Operating Bud	gets of this
1 . Furniture & Office Equipment	\$1,224,000	-			644
2 . Other	\$1,072,885	A. ADDITIONAL	L SALARY COST:	\$340	,041
3 . Professional Services	\$358,800	B. ADDITIONAL	LOTHER EXPENSE	S: \$280	,895
4 . Buildings & Structures	\$5,426,850		Т	OTAL:	\$621,536
Total 5 year CIP Costs:	\$8,082,535	C. INCREASED	REVENUE:	\$28,00	0
=		D. DECREASEI	D OPERATING EXP	ENSE \$	0
			Т	OTAL:	\$28,000
		NET EFFECT O	ON OPERATING BU	DGET:	\$593,536

**NEW POSITIONS:** 

6.5

PROJECT TITLE	East Anoka County Library	Start Date	01/01/2016	
DEPARTMENT	Administration	Est. Completion Date	12/31/2016	
CATEGORY	LIBRARY	Priority	2	
PROJECT NUMB	BER 2005-04	Cost Center	2380110101	

#### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Buildings & Structures	\$0	\$0	\$0	\$0	\$5,426,850	\$5,426,850
Professional Services	\$0	\$0	\$0	\$0	\$358,800	\$358,800
Other	\$0	\$0	\$0	\$0	\$1,072,885	\$1,072,885
Furniture & Office Equipment	\$0	\$0	\$0	\$0	\$1,224,000	\$1,224,000
Total Costs	\$0	\$0	\$0	\$0	\$8,082,535	\$8,082,535
PROJECT FUNDING						
PROJECT FUNDING G.O. Library Bonds 15yr	\$0	\$0	\$0	\$0	\$8,082,535	\$8,082,535

#### **DEMAND FOR THE IMPROVEMENT**

The present 6,300 square foot facility is too small to meet current needs. Although the current library shares a lovely site with the Circle Pines City Hall, it is not geographically situated in the center of the area where the greatest growth will occur nor does it provide easy access to the majority of these residents. The Centennial Library has an average of 50.3 customers walk through its doors per hour yet has the third lowest number of square feet. While the current population of the service area is approximately 42,600, estimates predict that the area will reach 52,000 by 2030. Standards for the size of library branches suggest between .5-.7 square feet per person. By this standard, the current library should be at least 21,300 square feet now.

#### CONDITION OF EXISTING INFRASTRUCTURE

The existing building is small but in fairly good physical condition following extensive building repair in 1990 and installation of a new boiler in 2011.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Partnerships have been sought for the new building. One possibility would be to rent a portion of the building to a coffee shop. This possibility would require the addition of space to the building but it would also provide for a steady source of revenue.

Footnote: Cty Bd is in charge of const.and expansion with Lib. Brd (LB)advice and turn it over to the (LB) upon completion. Cty policy makers, ie.,the Fin. & Cap. Impr. Comm.members and 1 or 2 LB members would provide oversite prior to and during construction.

PROJECT TITLEEast Anoka County LibraryStart Date01/01/2016DEPARTMENTAdministrationEst. Completion Date12/31/2016CATEGORYLIBRARYPriority2PROJECT NUMBER2005-04Cost Center2380110101

### **CAPITAL IMPROVEMENT PROJECT NARRATIVE**

### NEED

Anoka County Library has changed significantly since 1980. The library system has added the city of Anoka. The county population has increased from 160,335 residents in 1980 to approximately 330,996 in 2012 or almost double the population. The eastern part of the county, especially the community of Lino Lakes, has also had considerable growth. By 2030 this community is likely to be the 5th largest in the county. If the population of the town of Centerville is included in the calculation, the area will be the 4th largest.

Libraries are evolving as technology advances and customer expectations alter. The Library has developed a tactical plan to determine how best to meet residents' changing needs. A comprehensive study was conducted in 2010 to determine future building needs. Community meetings found that residents expect many services from their local library – books, information, support for early literacy, children's story hours, access to life-long learning, and technology training. One factor is clear – the role a library plays as a community gathering place is expanding. How customers interact with library space is also altering expectations and changing building footprints. Flexibility will be key in planning buildings and services.

The cost of an "opening day" collection is included in the building project. All of the materials from the existing Centennial (Circle Pines) Library will be transferred to the new building. However, this is only one-third of the items needed for a regional library. Also included is the purchase of an automated materials handling system that, along with a proposed restructuring of staff, would allow the library system to serve a third large building with modest increases in operational costs. Should an AMH system be installed prior to the move, components from the existing system would be utilized in the new building

PROJECT TITLE	East Anoka County Library	Start Date	01/01/2016
DEPARTMENT	Administration	Est. Completion Date	12/31/2016
CATEGORY	LIBRARY	Priority	2
PROJECT NUMBER	2005-04	Cost Center	2380110101

### **EFFECT ON THE OPERATING BUDGET WORKSHEET**

ADDITIONAL SALARY COST						
NEW POSITIONS (TITLE)	# OF POSITIONS	YEAR/MONTH NEEDED	TOTAL EMPLOYEE COST (SAL + BEN)	% FUNDED	FUNDING SOURCE	TOTAL COSTS
PERMANENT						
Library Service Asst.	1.00	11/2014	\$43,000	100%	County	\$43,000
Library Assoc.	3.00	11/2014	\$63,746	100%	County	\$191,238
Librarian IV -	1.00	11/2014	\$78,000	100%	County	\$78,000
TEMPORARY/OT						
Temporaries	1.50	11/2014	\$18,935	100%	County	\$28,403
Subtotal Salary Costs	6.50		\$203,681			\$340,641
ADDITIONAL OTHER EXPENSES						
ADDITIONAL OTHER EXPENSES						
DEPARTMENT COST (Supp	olies, Training, I	Mileage, etc.)			\$1,500	
`					\$1,500 \$279,395	
OPERATING COST (Space	Rent, Phone, I	ns. etc.)	tc.)		\$279,395	
OPERATING COST (Space, MAINTENANCE COSTS (Ed	Rent, Phone, I	ns. etc.) are, Hardware, e	tc.)		\$279,395 \$0	
OPERATING COST (Space, MAINTENANCE COSTS (Ed FURNISHING (Desk, Chair,	Rent, Phone, I quipment, Softw Partitions, etc.)	ns. etc.) are, Hardware, et	·		\$279,395	
OPERATING COST (Space, MAINTENANCE COSTS (Ed FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC)	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) are, Hardware, et ems, Autos, etc.)			\$279,395 \$0 \$0	\$200.005
OPERATING COST (Space, MAINTENANCE COSTS (Edit FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC) SUB-	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) are, Hardware, et			\$279,395 \$0 \$0 \$0	\$280,895
OPERATING COST (Space, MAINTENANCE COSTS (Ed FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC SUB-Increase in County Revenue	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) are, Hardware, et ems, Autos, etc.)			\$279,395 \$0 \$0 \$0 \$0	\$280,895
OPERATING COST (Space, MAINTENANCE COSTS (Edit FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC) SUB-	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) are, Hardware, et ems, Autos, etc.)			\$279,395 \$0 \$0 \$0	\$280,895

**GRAND TOTAL - NET EFFECT ON OPERATING BUDGET** 

\$593,536

PROJECT TITLE	St. Francis Neighborhood Library	Start Date	01/01/2017
DEPARTMENT	Administration	Est. Completion Date	12/31/2017
CATEGORY	LIBRARY	Priority	5
PROJECT NUMBER	2011-17	Cost Center	2380110101

### PROJECT DESCRIPTION AND LOCATION

Construction of a 8,500 square foot library building to serve the current and future library needs of the residents of the neighborhoods near the City of St. Francis.

### PROJECT JUSTIFICATION

The current St. Francis Branch Library is approximately 2,000 square feet. Due to its unique architecture, the actual public service area is less than 1,200 square feet. In 2012, 33,855 library customers checked out 71,380 books and used the two Internet stations for over 1,500 hours. The current service population is 10,033 but is expected to grow to 15,060 by the year 2030 according to the latest Metropolitan Council estimates.

Most metro library systems provide between .6 to .87 square feet per service population capita. Anoka County has had a more frugal aspiration of providing .5 - .6 square feet. According to this calculation, the current building should be a minimum of 5,000 square feet and a new building should provide a bare minimum of 7,530 square feet. Models for future library services require more rather than less room. Most communities the size of St. Francis have constructed 8,000-11,000 square foot library branches to meet future needs.

The current building lacks adequate space for children's programs and materials, it can only house two public access Internet terminals, and there is only one comfortable chair for seniors who visit the building on a daily basis. The residents of the northwest area of Anoka County deserve better.

Summary of Total Project Costs		Proposed Exper	iditures by Years	<u> </u>	
A. APPROXIMATE TOTAL COST:	\$2,873,358	PRIOR YEARS THROUGH 2014	-	2018	\$0
B. COST ALREADY INCURRED:	\$0	2015	\$0 \$0	2019	\$0
C. BALANCE TO FINISH:	\$2,873,358	2016	\$0	2020 / BEYOND	\$0
		2017	\$2,873,358	Project Total	\$2,873,358
Summary of 5 year CIP Cost Estimate	_		of Completed Proje yearly basis) (from	ect on Operating Budg	ets of this
1 . Furniture & Office Equipment 2 . Land	\$345,625 \$108,953		L SALARY COST:	\$36,	020
3 . Other	\$399,130	B. ADDITIONA	L OTHER EXPENSE	ES: \$28,	898
4 . Buildings & Structures	\$1,851,350		•	TOTAL:	\$64,918
5 . Professional Services	\$168,300	C. INCREASED	REVENUE:	\$500	_
Total 5 year CIP Costs:	\$2,873,358	D. DECREASE	D OPERATING EXF	PENSE \$0	_
=			•	TOTAL:	\$500
		NET EFFECT	ON OPERATING BU	JDGET:	\$64,418
			NEW POSI	TIONS: 1.800	

PROJECT TITLE	St. Francis Neighborhood Library	Start Date	01/01/2017
DEPARTMENT	Administration	Est. Completion Date	12/31/2017
CATEGORY	LIBRARY	Priority	5
PROJECT NUMBER	<b>R</b> 2011-17	Cost Center	2380110101

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Professional Services	\$0	\$0	\$168,300	\$0	\$0	\$168,300
Buildings & Structures	\$0	\$0	\$1,851,350	\$0	\$0	\$1,851,350
Other	\$0	\$0	\$399,130	\$0	\$0	\$399,130
Land	\$0	\$0	\$108,953	\$0	\$0	\$108,953
Furniture & Office Equipment	\$0	\$0	\$345,625	\$0	\$0	\$345,625
Total Costs	\$0	\$0	\$2,873,358	\$0	\$0	\$2,873,358
PROJECT FUNDING						
G.O. Library Bonds 15yr	\$0	\$0	\$2,873,358	\$0	\$0	\$2,873,358
Total Funding	\$0	\$0	\$2,873,358	\$0	\$0	\$2,873,358

### **DEMAND FOR THE IMPROVEMENT**

The current building was constructed in 1980 and included a license center in one "wing." It was not intended to accommodate computers or the population growth the area has experienced. Story hours cram up to 15 children into a small room by seating them on the floor. That room also serves as the librarian's office space. Every available space for library materials is taken with books placed over customers' heads and on the bottom shelf creating difficulties for less mobile customers. Due to the tight confines, books are removed to another site if they have not circulated in six months. There are far too few computers meaning that students cannot access needed resources after school. Customers who would like to browse the magazine collection have a choice of only one comfortable chair or sitting at the one study table available. That study table also serves as a distribution point for county informational brochures.

### CONDITION OF EXISTING INFRASTRUCTURE

The building has some code problems that were "grandfathered" in. For example, the second exit door for the building is located next to the boiler. The building has been well-maintained and is in relatively good condition.

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

There are hopes that we can share facilities with other governmental entities. Shared common areas would result in significant cost savings over time. Locating the building near the current one would maintain the easy accessibility and shared destinations that residents need.

PROJECT TITLESt. Francis Neighborhood LibraryStart Date01/01/2017DEPARTMENTAdministrationEst. Completion Date12/31/2017CATEGORYLIBRARYPriority5PROJECT NUMBER2011-17Cost Center2380110101

### CAPITAL IMPROVEMENT PROJECT NARRATIVE

Anoka County Library has changed significantly since 1980. It has added the city of Anoka and grown from 160,335 residents in 1980 to approximately 323,996 in 2005 or almost double the population. Libraries are evolving as technology advances and customer expectations alter. The Library has developed a strategic plan to determine how best to meet residents' changing needs. A Library Board Committee on future services is currently engaged in evaluating future needs and how library buildings should be designed to accommodate those needs. One factor is clear, however, from other communities – the role a library plays as a community gathering place is expanding. How customers interact with library space is also altering expectations and changing building footprints. Flexibility will be key in planning buildings and services.

#### LAND ACQUISITON COSTS

Location is an important consideration for a library facility. For some library users, the library is the destination. However, more customers are seeking to combine trips to retail outlets, other destinations and the library. Locating the library in a mixed use area of residential and retail functions ensures that funds spent on library services are well used. The current location meets the goal with the exception of access. Located so near the bridge, turning left onto the street can be hazardous.

#### **CONSTRUCTION COSTS**

The "RS Means Building Construction Cost Data" indicates that the median cost for library construction nationally was between \$148 to \$295 per square foot. Based upon consultation with Facilities Management, the Library Director recommends \$180 per square foot for construction costs. Other prices have risen exponentially pushing up the cost of the construction considerably. Library administration and the Library Board are committed to finding the most cost effective solutions for providing service and will continue to search for appropriate economies.

### NONCONSTRUCTION COSTS

Libraries depend upon technology to allow their staff to be more effective in meeting customer needs while mitigating increased staff costs. Customers have come to expect that they will be able to serve themselves. In order to accomplish this, libraries face a continuous need to invest in new technology.

Despite new expectations from customers, libraries must still provide adequate materials to meet residents' needs. Therefore, a request for a minimum of \$85,000 for an opening day collection is included in this request. The annual operating budget's allocation for materials must also increase. (It is currently the lowest per capita in the metro area.)

### EFFECT ON OPERATING BUDGET

Careful planning will be needed to maintain clear sight lines in the building to allow for staffing to be kept to a minimum. Circulation and use in a new library building normally increases between 30-150%. The current building is run extremely efficiently with staff carrying a heavy burden and a large reliance on volunteer assistance. Staff is also alone in the building for a significant portion of two open days. The Library recommends that staffing be increased by .8 FTE to accommodate the increased workload.

### RETURN ON INVESTMENT

A number of national studies have found that libraries return a minimum of \$4.25 for every \$1.00 invested. Libraries serve as community resources in the local economy and business development as well as providing life-long education, literacy, recreation, information and cultural assets for the community.

PROJECT TITLE	St. Francis Neighborhood Library	Start Date	01/01/2017
DEPARTMENT	Administration	Est. Completion Date	12/31/2017
CATEGORY	LIBRARY	Priority	5
PROJECT NUMBER	2011-17	Cost Center	2380110101

### **EFFECT ON THE OPERATING BUDGET WORKSHEET**

NEW POSITIONS (TITLE)	# OF POSITIONS	YEAR/MONTH NEEDED	TOTAL EMPLOYEE COST (SAL + BEN)	% FUNDED	FUNDING SOURCE	TOTAL COSTS
PERMANENT						
Library Service Assistant	0.60	10/2018	\$43,631	0%	County	\$26,179
Library Associate	0.20	10/2018	\$43,705	0%	County	\$8,741
TEMPORARY/OT						
Temporaries	1.00	10/2018	\$1,100	0%	0	\$1,100
Subtotal Salary Costs	1.80		\$88,436			\$36,020
ADDITIONAL OTHER EXPENSES						
ADDITIONAL OTHER EXPENSES  DEPARTMENT COST (Supp	olies, Training, I	Mileage, etc.)			\$800	
	-	-			\$800 \$28,098	
DEPARTMENT COST (Supp	Rent, Phone, I	ns. etc.)	tc.)			
DEPARTMENT COST (Suppose) OPERATING COST (Space)	Rent, Phone, I	ns. etc.) rare, Hardware, et	tc.)		\$28,098	
DEPARTMENT COST (Suppose) OPERATING COST (Space, MAINTENANCE COSTS (Ed	Rent, Phone, I quipment, Softw Partitions, etc.)	ns. etc.) rare, Hardware, et	·		\$28,098 \$0	
DEPARTMENT COST (Suppoper of the control of the cost o	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) rare, Hardware, et			\$28,098 \$0 \$0	\$28,898
DEPARTMENT COST (Suppoper of the control of the cost o	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) rare, Hardware, et ems, Autos, etc.)			\$28,098 \$0 \$0	\$28,898
OPERATING COST (Space, MAINTENANCE COSTS (Edit FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC) SUB-	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) rare, Hardware, et ems, Autos, etc.)			\$28,098 \$0 \$0 \$0	\$28,898

**GRAND TOTAL - NET EFFECT ON OPERATING BUDGET** 

\$64,418

PROJECT TITLE	Crooked Lake Branch Library	Start Date	01/01/2017
DEPARTMENT	Administration	Est. Completion Date	12/31/2018
CATEGORY	LIBRARY	Priority	3
PROJECT NUMBER	<b>?</b> 2011-20	Cost Center	2380110101

### PROJECT DESCRIPTION AND LOCATION

PROJECT DESCRIPTION AND LOCATION

Construction of a 15,000 square foot library building to serve the current and future library needs of the residents of the Coon Rapids community.

### PROJECT JUSTIFICATION

The current Crooked Lake Branch Library is approximately 10,500 square feet. A former church, the facility was purchased as a library building in 1973. It was remodeled at that time and again in 1985 by adding two wings on either side of the building. The meeting room was later named the Arch G. Pease Room in recognition of his accomplishments and service to Anoka County as publisher of the ABC Newspapers. In 2012, 125,544 library customers checked out 241,000 books and used the twelve Internet stations for over 15,085 hours. The current service population has been designated as 39,480 as the population of Coon Rapids is split between Crooked Lake, Northtown and Rum River Libraries.

Most metro library systems provide between .6 to .87 square feet per service population capita. Anoka County has had a more frugal aspiration of providing .5 - .6 square feet. According to this calculation, the current building should be a minimum of 19,740 square feet. Models for future library services require more rather than less room.

The current building lacks adequate space for children's programs and materials, demand is huge for additional public access Internet terminals, and there is limited quiet seating for seniors who visit the building on a daily basis. As the largest city in the county, the City of Coon Rapids has raised concerns that the branch located within their city limits is undersized.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
<ul><li>A. APPROXIMATE TOTAL COST:</li><li>B. COST ALREADY INCURRED:</li><li>C. BALANCE TO FINISH:</li></ul>	\$4,788,403 \$0 \$4,788,403	PRIOR YEARS THROUGH 2014 2015 2016 2017	\$0 \$0 \$0 \$108,953	2018 2019 2020 / BEYOND <b>Project Total</b>	\$4,679,450 \$0 \$0 \$4,788,403
Summary of 5 year CIP Cost Estimate  1 . Furniture & Office Equipment  2 . Land  3 . Other  4 . Professional Services  5 . Buildings & Structures  Total 5 year CIP Costs:	\$574,750 \$108,953 \$540,700 \$297,000 \$3,267,000 \$4,788,403	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED		\$9 \$5 \$5 \$1,00	0,000 8,500 \$148,500
-		NET EFFECT C	T ON OPERATING BUI	OTAL: DGET:	\$1,000 \$147,500
			NEW POSIT	TONS: 2.5	

PROJECT TITLE	Crooked Lake Branch Library	Start Date	01/01/2017
DEPARTMENT	Administration	Est. Completion Date	12/31/2018
CATEGORY	LIBRARY	Priority	3
PROJECT NUMBER	2011-20	Cost Center	2380110101

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Buildings & Structures	\$0	\$0	\$0	\$3,267,000	\$0	\$3,267,000
Professional Services	\$0	\$0	\$0	\$297,000	\$0	\$297,000
Other	\$0	\$0	\$0	\$540,700	\$0	\$540,700
Land	\$0	\$0	\$108,953	\$0	\$0	\$108,953
Furniture & Office Equipment	\$0	\$0	\$0	\$574,750	\$0	\$574,750
Total Costs	\$0	\$0	\$108,953	\$4,679,450	\$0	\$4,788,403
PROJECT FUNDING						
G.O. Library Bonds 15yr	\$0	\$0	\$0	\$4,679,450	\$0	\$4,679,450
Available in Library Building Fund	\$0	\$0	\$108,953	\$0	\$0	\$108,953
Total Funding	\$0	\$0	\$108,953	\$4,679,450	\$0	\$4,788,403

### **DEMAND FOR THE IMPROVEMENT**

The original building was constructed sometime in the 1960s as a church and has been remodeled twice – the most extensive and recent remodeling was completed in 1986 when the present size of 10,500 square feet was attained by constructing two additions on either side of the central core. Staff workspace for deliveries and off-desk duties is cramped and does not meet current ADA standards. The building was not intended to accommodate computers or the population growth the area has experienced. There are far too few computers for the residents seeking to use them which means that students cannot access needed resources after school. Limited seating is available for quiet reading, the meeting room is too small to accommodate larger groups, and the building is located off the major arterials for the community.

### CONDITION OF EXISTING INFRASTRUCTURE

The condition of the building is good. The original boiler was replaced using federal stimulus funds in 2009. The air conditioning unit was replaced in 2012 but the exterior brick is in good condition.

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Coon Rapids offers a unique opportunity to share resources with a variety of community partners. A shared facility should be actively explored as the synergies offered by joint programs will provide better resources to residents for less cost. Discussion among a number of partners in the Coon Rapids area have provided a base for additional discussions.

Footnote: There are no contingencies on this project

PROJECT TITLECrooked Lake Branch LibraryStart Date01/01/2017DEPARTMENTAdministrationEst. Completion Date12/31/2018CATEGORYLIBRARYPriority3PROJECT NUMBER2011-20Cost Center2380110101

### CAPITAL IMPROVEMENT PROJECT NARRATIVE

Project Costs for Coon Rapids Community Library

Construction

GSF Sq. ft 150000 PSF cost \$180 Construction Cost \$2,700,000 Site prep \$270,000 Inflation 10%

Total Construction \$3,267,000

Land Acquisition-# of acres: 2 Cost / acre: \$54,450 Total land cost \$108,953

Non-Construction Costs

Professional Services \$297,000
Reimbursable expenses \$20,000
FurnishingsPSF cost \$19
Total Furnishings \$285,000
Building Permit \$40,000
SAC/WAC
Fixture costs \$1,800
# of fixtures: 5

Total SAC/WAC \$9,000

Technology Cost PSF \$14 Standard Technology \$213,750 Self check stations \$46,000 Total Technology costs \$259,750 Moving \$20,000 Signage \$30,000 Misc. \$35,000 Advertisement \$5,000 Opening Day Collection \$85,000 Design/ Construction contingency \$326,700

Building Total \$3,375,953 Non-Building Total \$1,412,450 Grand Total \$4,788,403

PROJECT TITLE	Crooked Lake Branch Library	Start Date	01/01/2017
DEPARTMENT	Administration	Est. Completion Date	12/31/2018
CATEGORY	LIBRARY	Priority	3
PROJECT NUMBER	2011-20	Cost Center	2380110101

### **EFFECT ON THE OPERATING BUDGET WORKSHEET**

NEW POSITIONS (TITLE)	# OF POSITIONS	YEAR/MONTH NEEDED	TOTAL EMPLOYEE COST (SAL + BEN)	% FUNDEI	)	FUNDING SOURCE	TOTAL COSTS
PERMANENT							
Library Associate	1.50	0	\$48,000	0%	0		\$72,000
TEMPORARY/OT							
Temporaries	1.00	0	\$18,000	0%	0		\$18,000
Subtotal Salary Costs	2.50		\$66,000				\$90,000
ADDITIONAL OTHER EXPENSES							
ADDITIONAL OTHER EXPENSES DEPARTMENT COST (Supp	olies, Training, I	Mileage, etc.)				\$2,500	
						\$2,500 \$56,000	
DEPARTMENT COST (Supp	Rent, Phone, I	ns. etc.)	tc.)				
DEPARTMENT COST (Suppoperating COST (Space,	Rent, Phone, I quipment, Softw	ns. etc.) are, Hardware, ef	tc.)			\$56,000	
DEPARTMENT COST (Suppoper Cost (Space, MAINTENANCE COSTS (Eq.	Rent, Phone, I quipment, Softw Partitions, etc.)	ns. etc.) are, Hardware, et				\$56,000 \$0	
DEPARTMENT COST (Suppoper of the control of the cost o	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) are, Hardware, et				\$56,000 \$0 \$0	\$58,500
DEPARTMENT COST (Suppoper of the control of the cost o	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) are, Hardware, et ems, Autos, etc.)				\$56,000 \$0 \$0	\$58,500
OPERATING COST (Space, MAINTENANCE COSTS (Eq. FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC' SUB-	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) are, Hardware, et ems, Autos, etc.)				\$56,000 \$0 \$0 \$0	\$58,500

**GRAND TOTAL - NET EFFECT ON OPERATING BUDGET** 

ADDITIONAL SALARY COST

\$147,500

PROJECT TITLE	21st Century Library Pilot	Start Date	01/01/2016
DEPARTMENT	Administration	Est. Completion Date	12/31/2016
CATEGORY	LIBRARY	Priority	1
PROJECT NUMBER	R 2013-20	Cost Center	2380110101

#### PROJECT DESCRIPTION AND LOCATION

The 21st century library pilot project would retrofit one of Anoka County Library's current buildings to reflect current understanding of the community's future needs and priorities. Emphasis will be placed on creating a flexible envelope that can easily accommodate varied uses on a daily basis as well as over time. Everything from wiring and data cabling to the housing of the materials collection to meeting and collaboration spaces would be evaluated. The result would be a branch designed to establish best practices for the future. The Mississippi Branch Library has been selected by the Library Board as the site most suited for the pilot.

### PROJECT JUSTIFICATION

Aspects of library service will drastically change over the course of the next five to ten years. The expectation is that a significant portion of the materials collection will shift from physical formats to electronic access. The Library Future Services study completed in 2011 found that residents required greater support for small business and entrepreneurial activities. Support for lifelong learning is also required as schools shift their services and employers seek a retooled workforce. The burgeoning senior population is seeking opportunities to volunteer as well as to utilize traditional services. Evidence is accumulating that the library of the future will serve as a "third place" – the community gathering place that is neither work/school nor home. In 2012, Library staff anticipates providing over 200 programs for Anoka County's adults that are made possible by a variety of community partnerships and Legacy funds. These programs augment our current emphasis on children's early literacy skills and programs. Current buildings were not designed with the flexibility to support the new services. Built in the mid-70's, the Mississippi Branch Library has some of the greatest challenges. It is the most urban of the Library's branches with the greatest diversity. Demand for computers cannot be met due to cabling and wiring constraints. The inadequacy of the structure plus the community's reflection of future demographic trends make this an ideal building for the project.

Summary of Total Project Costs		Proposed Expen	ditures by Years	<u> </u>	
<ul><li>A. APPROXIMATE TOTAL COST:</li><li>B. COST ALREADY INCURRED:</li><li>C. BALANCE TO FINISH:</li></ul>	\$1,525,640 \$0 \$1,525,640	PRIOR YEARS THROUGH 2014 2015 2016 2017	\$0 \$0 \$1,525,640 \$0	2018 2019 2020 / BEYOND	\$0 \$0 \$0 \$1,525,640
Summary of 5 year CIP Cost Estimate  1 . Buildings & Structures  2 . Network Equipment  3 . Other  4 . Furniture & Office Equipment  Total 5 year CIP Costs:	\$1,144,000 \$68,640 \$105,000 \$208,000 \$1,525,640	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED	yearly basis) (from SALARY COST: OTHER EXPENSE REVENUE: O OPERATING EXP	ES: \$202,0 TOTAL: \$10,000 PENSE \$0	000
		NET EFFECT O	ON OPERATING BU	TOTAL: JDGET:	\$10,000
			NEW POSI	TIONS:	

PROJECT TITLE	21st Century Library Pilot	Start Date	01/01/2016
DEPARTMENT	Administration	Est. Completion Date	12/31/2016
CATEGORY	LIBRARY	Priority	1
PROJECT NUMBER	2013-20	Cost Center	2380110101

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Furniture & Office Equipment	\$0	\$208,000	\$0	\$0	\$0	\$208,000
Other	\$0	\$105,000	\$0	\$0	\$0	\$105,000
Network Equipment	\$0	\$68,640	\$0	\$0	\$0	\$68,640
Buildings & Structures	\$0	\$1,144,000	\$0	\$0	\$0	\$1,144,000
Total Costs	\$0	\$1,525,640	\$0	\$0	\$0	\$1,525,640
PROJECT FUNDING						
G.O. Library Bonds 15yr	\$0	\$1,525,640	\$0	\$0	\$0	\$1,525,640

### **DEMAND FOR THE IMPROVEMENT**

Current building lacks capacity for any increases in public access internet stations, small group meeting space, soft seating, collaboration space, and connection to the outdoors. Retrofit of clerestory lights decreased natural light significantly making the building interior dark.

### CONDITION OF EXISTING INFRASTRUCTURE

The Mississippi Branch was constructed in the mid 1970s and is generally in good condition. The review of this building was focused on desired interior improvements and did not consider maintenance or improvements that might be needed to the exterior of the building. The building is approximately 10,800 square feet, of which about 10,400 square feet are public and staff space. The remaining 400 square feet is mechanical and support space. There is an enclosed exterior courtyard of approximately 860 square feet. The community financed a landscape project several years ago that has significantly enhanced the building's exterior attractiveness. New boiler was installed in 2011.

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Community focus groups and discussion with various stakeholders must be done before work commences in order to identify potential partnerships and collaborations.

Footnote: There are no contingencies on this project

PROJECT TITLE	21st Century Library Pilot	Start Date	01/01/2016
DEPARTMENT	Administration	Est. Completion Date	12/31/2016
CATEGORY	LIBRARY	Priority	1
PROJECT NUMBE	R 2013-20	Cost Center	2380110101

### CAPITAL IMPROVEMENT PROJECT NARRATIVE

Mississippi Branch Library

Usable sq. ft. 10,400 Remodeling costs/ sq. ft \$ 110

\$ 1.144.000 Professional services 6% 68,640 FFE/ sq. ft . \$20 208,000 Moving expenses 40,000 Signage 15,000 Opening day collection 50.000 \$ 1,525,640

This project would remove non-architectural columns down the spine of the building, restore and enhance natural lighting, provide cabling and wiring for increased technology, and provide the opportunity to create flexible spaces within the building envelope for multiple uses. Restroom facilities and public spaces would be brought up to current code.

Collection size would be significantly reduced making the materials a browsable collection only. Collaborative space would be created along with conference rooms with equipment for rent by community small businesses and entrepreneurs. Additional soft seating would be added to enhance the space for the use of the senior population. Flexible meeting room space would be created to allow greater instruction and programming.

Community input would be gathered prior to the onset of the project to ensure that the revisions met stakeholders needs.

PROJECT TITLE	21st Century Library Pilot	Start Date	01/01/2016
DEPARTMENT	Administration	Est. Completion Date	12/31/2016
CATEGORY	LIBRARY	Priority	1
PROJECT NUMBER	2013-20	Cost Center	2380110101

### **EFFECT ON THE OPERATING BUDGET WORKSHEET**

ADDITIONAL SALARY COST

DEPARTMENT COST (Supplies, Training, Mileage, etc.)  OPERATING COST (Space, Rent, Phone, Ins. etc.)  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.)  FURNISHING (Desk, Chair, Partitions, etc.)  CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.)  SUB-TOTAL EXPENDITURE INCREASES  \$202,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.)  OPERATING COST (Space, Rent, Phone, Ins. etc.)  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.)  FURNISHING (Desk, Chair, Partitions, etc.)  CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.)  SUB-TOTAL EXPENDITURE INCREASES  ncrease in County Revenue  S10,000  Decrease in Operating Expense  \$0	DEPARTMENT COST (Supplies, Training, Mileage, etc.)  OPERATING COST (Space, Rent, Phone, Ins. etc.)  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.)  FURNISHING (Desk, Chair, Partitions, etc.)  CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.)  SUB-TOTAL EXPENDITURE INCREASES  Increase in County Revenue  \$10,000  Decrease in Operating Expense	OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0  FURNISHING (Desk, Chair, Partitions, etc.) \$30,000  CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.) \$12,000  SUB-TOTAL EXPENDITURE INCREASES \$202,000  Increase in County Revenue \$10,000  Decrease in Operating Expense \$0	CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.)  SUB-TOTAL EXPENDITURE INCREASES  Increase in County Revenue  Decrease in Operating Expense			(\$10.00
DEPARTMENT COST (Supplies, Training, Mileage, etc.)  OPERATING COST (Space, Rent, Phone, Ins. etc.)  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.)  FURNISHING (Desk, Chair, Partitions, etc.)  CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.)  SUB-TOTAL EXPENDITURE INCREASES  \$202,006	DEPARTMENT COST (Supplies, Training, Mileage, etc.)  OPERATING COST (Space, Rent, Phone, Ins. etc.)  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.)  FURNISHING (Desk, Chair, Partitions, etc.)  CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.)  SUB-TOTAL EXPENDITURE INCREASES  \$202,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.)  OPERATING COST (Space, Rent, Phone, Ins. etc.)  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.)  FURNISHING (Desk, Chair, Partitions, etc.)  CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.)  SUB-TOTAL EXPENDITURE INCREASES  \$202,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.)  OPERATING COST (Space, Rent, Phone, Ins. etc.)  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.)  FURNISHING (Desk, Chair, Partitions, etc.)  CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.)  SUB-TOTAL EXPENDITURE INCREASES  \$202,000	CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.)  SUB-TOTAL EXPENDITURE INCREASES  Increase in County Revenue			
DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0  FURNISHING (Desk, Chair, Partitions, etc.) \$30,000  CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.) \$12,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.)  OPERATING COST (Space, Rent, Phone, Ins. etc.)  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.)  FURNISHING (Desk, Chair, Partitions, etc.)  CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.)  \$10,000  \$150,000  \$30,000  \$12,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0  FURNISHING (Desk, Chair, Partitions, etc.) \$30,000  CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.) \$12,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0  FURNISHING (Desk, Chair, Partitions, etc.) \$30,000  CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.) \$12,000	CAPITAL EQUIPMENT (PC's, Phones Systems, Autos, etc.)			
DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0  FURNISHING (Desk, Chair, Partitions, etc.) \$30,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0  FURNISHING (Desk, Chair, Partitions, etc.) \$30,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0  FURNISHING (Desk, Chair, Partitions, etc.) \$30,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0  FURNISHING (Desk, Chair, Partitions, etc.) \$30,000				\$202,000
DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0  FURNISHING (Desk, Chair, Partitions, etc.) \$30,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0  FURNISHING (Desk, Chair, Partitions, etc.) \$30,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0  FURNISHING (Desk, Chair, Partitions, etc.) \$30,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0  FURNISHING (Desk, Chair, Partitions, etc.) \$30,000		\$12,0	)00	
DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0	DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0	DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0	DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000  OPERATING COST (Space, Rent, Phone, Ins. etc.) \$150,000  MAINTENANCE COSTS (Equipment, Software, Hardware, etc.) \$0				
DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000	DEPARTMENT COST (Supplies, Training, Mileage, etc.) \$10,000	MAINTENANCE COSTS (Equipment, Software, Hardware, etc.)			
IONAL OTHER EXPENSES	ONAL OTHER EXPENSES	ONAL OTHER EXPENSES	IONAL OTHER EXPENSES	DEPARTMENT COST (Supplies, Training, Mileage, etc.)	\$10,0	000	

PROJECT TITLE	Parking Lot Rehabilitation	Start Date	01/01/2012
DEPARTMENT	Administration	Est. Completion Date	12/31/2015
CATEGORY	LIBRARY	Priority	1
PROJECT NUMBER	R 2013-22	Cost Center	2380110101

### PROJECT DESCRIPTION AND LOCATION

Rehabilitate parking lots at all currently owned library buildings.

### PROJECT JUSTIFICATION

Library parking lots date to the age of the various buildings. A recent Highway Dept. analysis of the surfaces finds conditions ranging from good at the Rum River Library to poor at the Mississippi and Centennial Branch Libraries. Rehabilitating the lots over the course of the next few years will address infrastructure maintenance. Determination of the best time frame, amount of work, and order of importance rests upon other considerations, as well. For example, while Centennial Branch Library was rated in poor condition, a specific year was not slated for repavement due to the plans for that branch's replacement. The alternative recommendation was selected for the Crooked Lake Branch Library as that building is also slated for replacement but at a later date.

Proposed schedule of rehabilitation:

2012 - Crooked Lake, Mississippi, & St. Francis

2013 - Northtown & Library Support Services

2014 - Johnsville & Rum River Library

TBD - Centennial Branch Library

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$61,962	PRIOR YEARS THROUGH 2014	\$0	2018	\$0
B. COST ALREADY INCURRED:	\$0	2015	\$61,962	2019	\$0
C. BALANCE TO FINISH:	\$61,962	2016	\$0	2020 / BEYOND	\$0
		2017	\$0	Project Total	\$61,962
Summary of 5 year CIP Cost Estimates  1 . Other  Total 5 year CIP Costs:	\$61,962 \$61,962	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASE	yearly basis) (from  SALARY COST: OTHER EXPENSE  REVENUE: D OPERATING EXP	S: OTAL: ENSE OTAL: DGET:	ts of this

PROJECT TITLE	Parking Lot Rehabilitation	Start Date	01/01/2012
DEPARTMENT	Administration	Est. Completion Date	12/31/2015
CATEGORY	LIBRARY	Priority	1
PROJECT NUMBER	R 2013-22	Cost Center	2380110101

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Other	\$61,962	\$0	\$0	\$0	\$0	\$61,962
Total Costs	\$61,962	\$0	\$0	\$0	\$0	\$61,962
PROJECT FUNDING						
Available in Library Building Fund	\$61,962	\$0	\$0	\$0	\$0	\$61,962
Total Funding	\$61,962	\$0	\$0	\$0	\$0	\$61,962

### **DEMAND FOR THE IMPROVEMENT**

Maintenance and repair of parking lots are basic infrastructure costs. As sites age, rehabilitation and/or replacement of the surface is required.

### CONDITION OF EXISTING INFRASTRUCTURE

See attached spreadsheet for specifics Centennial Branch Library - poor Crooked Lake Branch Library - poor Johnsville Branch Library - fair Mississippi Branch Library - poor Northtown Library - fair Rum River Library - good St. Francis Branch Library - fair

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

The Centennial Branch Library shares a parking lot with the City of Circle Pines. Should the branch library remain there for more than three years, opportunities exist to share some of the parking lot rehabilitation costs with the City.

PROJECT TITLE	Library Automated Materials Handling System	Start Date	01/01/2014
DEPARTMENT	Administration	Est. Completion Date	12/31/2017
CATEGORY	LIBRARY	Priority	1
PROJECT NUMBER	<b>?</b> 2014-21	Cost Center	2380110101

#### PROJECT DESCRIPTION AND LOCATION

This project to automate the handling of the Library's 2.7 million items circulated each year would require affixing radio frequency identification (RFID) tags on the entire collection of 600,000 items. It would also incorporate new RFID readers into current self-check equipment. The project would install automated RFID readers and check-in stations at all branches and bin sorters at the 2 largest branch locations to maximize staff efficiencies and increase open hours. Finally, the conveyor serving the drive through book return at Rum River Library, first installed in 2000, needs replacement while Northtown Library's exterior book return was budgeted for an upgrade with a drive through return with a conveyor system in 2014 to make it ready for the addition of an AMH.

### PROJECT JUSTIFICATION

This project would allow Anoka County to utilize staff more efficiently in the short term. It would also allow ACL to leverage staff efficiencies already gained and prepare for the possibility of any future library building construction by minimizing increases in future operations budgets. The best method to reduce future personnel expenditures is to install an automated materials handling system (AMH). The estimated time to recoup the initial investment is from five to seven years. As libraries examine their future, most are anticipating that physical material will still be loaned even though electronic circulation will be an ever increasing part of the service mix. Plans for the immediate future cannot ignore the fact that many patrons still prefer physical formats due to a variety of factors including the fact that many books continue to be unavailable to libraries in electronic format. Therefore, it is the Anoka County Library Board's recommendation that an investment be made in a system-wide automated materials handling system. Other metro library systems have already implemented RFID; Dakota County, Hennepin County, and Ramsey County have converted their collections. Washington County has begun a conversion to RFID and has installed sorting stations. Other systems are in the planning stages.

A. APPROXIMATE TOTAL COST: \$932,376  B. COST ALREADY INCURRED: \$110,000	PRIOR YEARS THROUGH 2014 2015	\$110,000	2018	
C. BALANCE TO FINISH: \$822,376	2016	\$399,376 \$364,000 \$59,000	2019 = 2020 / BEYOND = Project Total	\$0 \$0 \$0 \$932,376
Summary of 5 year CIP Cost Estimates  1 . Furniture & Office Equipment \$585,000  2 . Other \$237,376  Total 5 year CIP Costs: \$822,376	A. ADDITIONAL	yearly basis) (from SALARY COST: OTHER EXPENSE		\$0
		OPERATING EXP	TOTAL:	\$0

PROJECT TITLE	Library Automated Materials Handling System	Start Date	01/01/2014	
DEPARTMENT	Administration	Est. Completion Date	12/31/2017	
CATEGORY	LIBRARY	Priority	1	
PROJECT NUMBI	ER 2014-21	Cost Center	2380110101	

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Other	\$237,376	\$0	\$0	\$0	\$0	\$237,376
Furniture & Office Equipment	\$162,000	\$364,000	\$59,000	\$0	\$0	\$585,000
Total Costs	\$399,376	\$364,000	\$59,000	\$0	\$0	\$822,376
PROJECT FUNDING						
PROJECT FUNDING						
Available in Library Building Fund	\$399,376	\$364,000	\$59,000	\$0	\$0	\$822,376
Available in Library Building Fund	\$399,376 \$399,376	\$364,000 \$364,000	\$59,000 \$59,000	\$0 \$0	\$0 \$0	
					<u> </u>	\$822,376 \$822,376
Available in Library Building Fund					<u> </u>	

### **DEMAND FOR THE IMPROVEMENT**

Automating the most repetitive motions performed in the library will decrease the potential for workers' compensation problems while increasing staff efficiencies. By using new technologies, it creates an option to increase open hours OR mitigate the need for increased staff when new buildings are built. Materials are returned to the shelf more quickly, reducing the opportunity costs of items waiting in book drops and on carts to be processed. Theft control is enhanced with the increased accuracy of sensing equipment.

### CONDITION OF EXISTING INFRASTRUCTURE

Automating the most repetitive motions performed in the library will decrease the potential for workers' compensation problems while increasing staff efficiencies. By using new technologies, it creates an option to increase open hours OR mitigate the need for increased staff when new buildings are built. Materials are returned to the shelf more quickly, reducing the opportunity costs of items waiting in book drops and on carts to be processed. Theft control is enhanced with the increased accuracy of sensing equipment.

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

PROJECT TITLE Library Automated Materials Handling System
DEPARTMENT Administration
CATEGORY LIBRARY
PROJECT NUMBER 2014-21
Start Date 01/01/2014
Est. Completion Date 12/31/2017
Priority 1
Cost Center 2380110101

### CAPITAL IMPROVEMENT PROJECT NARRATIVE

Should approval be given for this project, the Library would work with a consultant and the Purchasing Department to develop an request for proposal (RFP) utilizing information garnered from other libraries that have successfully managed the process. The goal would be to have an RFP finalized by December of 2014 to expedite the project startup in early 2015.

Once the successful bidder was identified and staff workstations were slated to be installed, radio frequency identification (RFID) tags would be purchased at a cost of approximately \$0.25 each. All of the Library's materials, including media items and reference books, would need to have a tag installed to enhance security and circulation speeds. New materials would receive both a barcode and an RFID tag at the time of initial processing.

Project estimates include staff costs for inserting the tags on each item in the existing collection. In calculating these costs, it is estimated that half of the tags will be installed by volunteers. Training would be a factor in the success of volunteer efforts but ACL already has a fully-developed volunteer program which could expedite the process and improve the outcome. The speed in which the collection is tagged will be dependent on the number of volunteers. Staff costs for this project have been incorporated into the

CIP request as they will be one-time costs. Estimated expense is \$87,376.

The project would be done in stages. The initial pilot would be done at the Northtown Library which would minimize travel time for library management staff and would draw upon a pool of trained individuals. Northtown Library also has the largest collection in the system. Because all materials "float" throughout the system, most of the materials in the ACL collection would require tagging before installation of RFID in the self-check equipment. Once the majority of materials were tagged, self-check machines and staff workstations at Northtown would be converted to RFID and the RFID check-out/check-in process would be launched there as a pilot project. An automated materials handling system would be installed at Northtown Library in conjunction with an external book drop and conveyor system. Materials that were returned without tags would be processed by existing staff and would then re-enter the circulation stream.

New security gates that recognize RFID targets will be installed in all buildings. St. Francis and North Central do not currently have these security enhancements. The security gates in most of the other library buildings have reached end of life cycles. The funds for these would be taken from MELSA funds that have been accrued in designated Anoka County accounts for future technology upgrades and enhancements. Total cost for the gates will be approximately \$96,000.

After a successful pilot at Northtown Library, Rum River Library would then have its conveyor replaced and an automated materials handling sorter installed.

Upon completion of the tagging and installation of RFID circulation equipment, it is anticipated that the demands upon clerical staff will be reduced. Up to 3 clerical staff woud be available to be re-assigned to new buildings or, if no new buildings were planned, staff reductions through attrition would be an option. It is not anticipated that the AMH will have long-term impacts on the workload of information staff.

### **CAPITAL IMPROVEMENT PROJECT NARRATIVE**

The Library is in the process of securing budget quotes from two of the preeminent automated materials handling firms to verify potential costs and the framework of the project. Once approval is received for this project, the Library would work with the Purchasing Department to develop an RFP utilizing information garnered from other libraries that have successfully managed the process. The goal would be to have an RFP finalized by December of 2013 to expedite the project startup.

Once the successful bidder was identified and staff workstations were slated to be installed, RFID tags would be purchased. All of the Library's materials, including media items and reference books, would need to have a tag installed. New materials would receive both a barcode and an RFID tag at the time of initial processing.

Project estimates include staff costs for inserting the tags on each item in the existing collection. These costs may be reduced if volunteers and other groups such as sentenced to serve individuals are available for the project. Training would be a factor in the success of volunteer efforts but ACL already has a fully-developed volunteer program which could expedite the process and improve the outcome.

In the interim while tags are being added, conversion of the existing conveyor system at the Rum River Library would commence. Northtown Library would have its new conveyor system installed. The conveyor systems would be expected to be fully functional prior to the completion of tagging in the buildings.

The project would be done in stages. The initial pilot would be done at the Northtown Library which would minimize travel time for library management staff and would draw upon a pool of trained individuals. Northtown Library also has the largest collection in the system. Once the majority of materials there were tagged, self-check machines and staff workstations at Northtown Library would be converted to RFID and the RFID check-out/check-in process would be launched. Materials that were returned without tags would be processed by existing Northtown staff and would then re-enter the circulation stream.

After a successful pilot at Northtown Library, Rum River Library would be next as it has the highest circulation. The team of staff/volunteers would be based there for the length of time needed to bring that branch up on RFID. The proto-type created at Northtown would be replicated and refined when Rum River is converted. Other branch libraries would follow in an order based upon their volume of circulation. North Central and St. Francis Branch libraries would be last.

Upon completion of this project, it is anticipated that the demands upon clerical staff will be reduced, freeing those individuals to be re-assigned to new buildings and to better cover short-term vacancies. It is not anticipated that the AMH will have long-term impacts on the workload of information staff.

PROJECT TITLE	Library Automated Materials Handling System	Start Date	01/01/2014
DEPARTMENT	Administration	Est. Completion Date	12/31/2017
CATEGORY	LIBRARY	Priority	1
PROJECT NUMBER	2014-21	Cost Center	2380110101

### **EFFECT ON THE OPERATING BUDGET WORKSHEET**

NEW POSITIONS (TITLE)	# OF POSITIONS	YEAR/MONTH NEEDED	TOTAL EMPLOYEE COST (SAL + BEN)	% FUNDED		FUNDING SOURCE	TOTAL COSTS
PERMANENT							
ONE	0.00	0	\$0	0%	0		\$(
Subtotal Salary Costs	0.00		\$0				\$0
DITIONAL OTHER EXPENSES							
DITIONAL OTHER EXPENSES  DEPARTMENT COST (Supp	olies, Training, N	Mileage, etc.)				\$4,800	
	-	-				\$4,800 \$0	
DEPARTMENT COST (Suppose) OPERATING COST (Space,	Rent, Phone, I	ns. etc.)	tc.)				
DEPARTMENT COST (Suppose of the cost of th	Rent, Phone, I	ns. etc.) rare, Hardware, et	tc.)			\$0	
DEPARTMENT COST (Suppose) OPERATING COST (Space,	Rent, Phone, I quipment, Softw Partitions, etc.)	ns. etc.) rare, Hardware, et				\$0 \$0	
DEPARTMENT COST (Suppose of Costs)  MAINTENANCE COSTS (Editor)  FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC)	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) rare, Hardware, et				\$0 \$0 \$0	\$4,800
DEPARTMENT COST (Suppoper of the control of the cost o	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) rare, Hardware, et ems, Autos, etc.)		_		\$0 \$0 \$0	\$4,80
OPERATING COST (Space, MAINTENANCE COSTS (Editor) FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC) SUB-	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) rare, Hardware, et ems, Autos, etc.)		_		\$0 \$0 \$0 \$0	\$4,800

**GRAND TOTAL - NET EFFECT ON OPERATING BUDGET** 

ADDITIONAL CALADY COST

\$4,800

Business October	ROAL	0 & BRIDG	E			
Project Costs Project Funding	2015	2016	2017	2018	2019	TOTA
	CIB	CIP	CIP	CIP	CIP	CIP
Northerly Bypass I-35W/I-35E	\$0	\$600,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,600,0
County Tax Levy-Road & Bridge	\$0	\$600,000	\$0	\$0	\$0	\$600,0
State (Met Council)	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$3,000,0
TH 10 Interchange at CSAH 83	\$37,946,488	\$0	\$0	\$0	\$0	\$37,946,4
Available in County Loan Program	\$1,928,344	\$0	\$0	\$0	\$0	\$1,928,.
BNSF	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,
City Participation (Road & Bridge)	\$416,744	\$0	\$0	\$0	\$0	\$416,
CTIB	\$10,200,000	\$0	\$0	\$0	\$0	\$10,200,
Federal (Road & Bridge)	\$10,080,000	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$10,080,
State (CIMS) State (LRIP)	\$3,853,000 \$8,000,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$3,853, \$8,000,
State (Mn/DOT)	\$2,268,400	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$2,268,
CSAH 116 ( Bunk L. Bd) from Crane to Jefferson	\$1,750,000	\$10,500,000	<b>\$0</b>	\$0	<b>\$0</b>	\$12,250,0
•			•	•	·	
City Participation (Road & Bridge)	\$0 \$1,750,000	\$1,000,000	\$0 \$0	\$0 \$0	\$0 \$0	\$1,000
County Tax Levy-Road & Bridge Federal (Road & Bridge)	\$1,730,000	\$2,500,000 \$7,000,000	\$0 \$0	\$0 \$0	\$0 \$0	\$4,250, \$7,000,
G.O. Capital Improvement Bonds 15yr	\$0 \$0	\$7,000,000	\$0 \$0	\$0 \$0	\$0 \$0	\$7,000,
CSAH 11 (Foley BV)from Egret Bv thru Northdale	\$3,000,000	\$3,738,000	\$0	\$0	\$0	\$6,738,0
Available in County Loan Program	\$0	\$0	\$0	\$0	\$0	ψο,. σο,
City Participation (Road & Bridge)	\$0 \$0	\$250,000	\$0 \$0	\$0 \$0	\$0 \$0	\$250
County Tax Levy-Road & Bridge	\$3,000,000	\$500,000	\$0 \$0	\$0 \$0	\$0 \$0	\$3,500
Federal (Road & Bridge)	\$0	\$2,988,000	\$0 \$0	\$0 \$0	\$0 \$0	\$2,988
CSAH 14 (125th Av) fr. Radisson to Harpers	\$6,750,000	\$0	\$0	\$0	\$0	\$6,750,
City Participation (Road & Bridge)	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000
County Tax Levy-Road & Bridge	\$5,750,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$1,000 \$5,750
Bridge Street Roundabouts	\$2,971,900	<b>\$0</b>	<b>\$0</b>	\$0	<b>\$0</b>	\$2,971,9
•	\$435,000	\$0	\$0	\$0	\$0	\$435
City Participation (Road & Bridge) County Tax Levy-Road & Bridge	\$1,025,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$433 \$1,025
Federal (Road & Bridge)	\$1,478,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$1,023 \$1,478
School District (Road & Bridge)	\$33,900	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$33
Kettle River Blvd. Roundabout at Broadway	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,0
•	\$50,000	\$0	\$0	\$0	\$0	\$50
City Participation (Road & Bridge) County Tax Levy-Road & Bridge	\$750,000 \$750,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$30 \$750
Federal (Road & Bridge)	\$450,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$450
Annual Pavement Rehabilitation Program	\$6,750,000	\$7,100,000	\$7,500,000	\$7,875,000	\$8,300,000	\$37,525,0
County Tax Levy-Road & Bridge	\$6,750,000	\$7,100,000	\$7,500,000	\$7,875,000	\$8,300,000	\$37,525
2015-2016 HSIP Safety Projects	\$330,000	\$300,000	\$0	¢o.	\$0	\$630,0
				\$0		
County Tax Levy-Road & Bridge Federal Grant	\$30,000	\$30,000	\$0 \$0	\$0 \$0	\$0 \$0	\$60 \$570
	\$300,000 ********************************	\$270,000		\$900,000	\$900,000	\$570 <b>\$4,255,</b> 0
Advance Transportation Management System (AT		\$900,000	\$900,000	•		
City Participation	\$156,250	\$300,000	\$300,000	\$300,000	\$300,000	\$1,356
County Tax Levy-Road & Bridge	\$498,750	\$600,000	\$600,000	\$600,000	\$600,000	\$2,898,
Railroad Grade Separation Projects	\$0	\$300,000	\$600,000	\$600,000	\$600,000	\$2,100,0
County Tax Levy-Road & Bridge	\$0	\$300,000	\$600,000	\$600,000	\$600,000	\$2,100
TH 10 Improvements	\$0	\$300,000	\$600,000	\$600,000	\$600,000	\$2,100,0
County Tax Levy-Road & Bridge	\$0	\$300,000	\$600,000	\$600,000	\$600,000	\$2,100

PROJECT TITLE	Northerly Bypass I-35W/I-35E	Start Date	01/01/2014
DEPARTMENT	Engineering Section Capital	Est. Completion Date	12/31/2019
CATEGORY	ROAD & BRIDGE	Priority	
PROJECT NUMBER	2003-10	Cost Center	0752095500

### PROJECT DESCRIPTION AND LOCATION

The project would provide official mapping of a corridor that would be the connecting link between I-35W and I-35E in Southeastern Anoka County. This corridor of 2+ miles would extend from the intersection of I-35W at CSAH 14 (Main Street) and continue east-northeast to the intersection of I-35E and County Road 140 (80th Street).

### PROJECT JUSTIFICATION

The sole existing connection between I-35W and I-35E is CSAH 14 (Main Street). The existing corridor traverses through the Rice Creek Chain of Lakes Regional Park and through the heart of the City of Centerville. As part of the CSAH 14 Federal project to upgrade that portion of CSAH 14, it was determined that this existing, meandering connection between I-35W and I-35E would not be sufficient to handle traffic in the future. The two main reasons are the geographic challenges of the Rice Creek Chain of Lakes Regional Park and the downtown areas of Centerville. To construct a corridor sufficient to handle projected traffic would be extremely prohibitive due to poor soils and/or quite significant ROW costs.

The study determined that a "northerly bypass" was an appropriate and important connecting link to handle the projected traffic expected to cross between I-35W and I-35E. The projected growth in traffic volumes is at least double the current volume in Centerville and 5 times greater than the current traffic volumes through the park.

This project would provide for an Official Mapping of the corridor, preserving ROW as it became available, and allowing the affected communities to plan land uses accordingly.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
<ul><li>A. APPROXIMATE TOTAL COST:</li><li>B. COST ALREADY INCURRED:</li><li>C. BALANCE TO FINISH:</li></ul>	\$12,600,000 \$0 \$12,600,000	PRIOR YEARS THROUGH 2014 2015 2016 2017	\$0 \$0 \$600,000 \$1,000,000	2018 2019 2020 / BEYOND Project Total	\$1,000,000 \$1,000,000 \$9,000,000 \$12,600,000
Summary of 5 year CIP Cost Estimates  1 . Land 2 . Professional Services  Total 5 year CIP Costs:	\$3,000,000 \$600,000 \$3,600,000	Department (on a  A. ADDITIONAL	yearly basis) (from . SALARY COST: . OTHER EXPENSE		\$0 \$0 \$0 \$0
			O OPERATING EXP	OTAL:	_
			NEW POSIT	TIONS: 0	

PROJECT TITLE	Northerly Bypass I-35W/I-35E	Start Date	01/01/2014
DEPARTMENT	Engineering Section Capital	Est. Completion Date	12/31/2019
CATEGORY	ROAD & BRIDGE	Priority	
PROJECT NUMBER	2003-10	Cost Center	0752095500

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Professional Services	\$0	\$600,000	\$0	\$0	\$0	\$600,000
Land	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$3,000,000
Total Costs	\$0	\$600,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,600,000
PROJECT FUNDING  County Tax Levy-Road & Bridge	\$0	\$600,000	\$0	\$0	\$0	\$600,000
County Tay Levy-Road & Bridge	\$n	000 000	0.2	90	<b>9</b> 0	000 000
State (Met Council)	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$3,000,000
Total Funding	\$0	\$600,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,600,000
-						

### **DEMAND FOR THE IMPROVEMENT**

CSAH 14 will exceed its capacity to handle the projected growth in traffic traveling between I-35W and I-35E. Due to geographic constraints, expansion of CSAH 14 to handle the projected traffic volumes is not possible. A northerly bypass, developed as part of the Study of CSAH 14, was determined by all parties to be the best alternative to handle this traffic. Designation of needed ROW through an official map process will preserve ROW at today's cost and help the cities involved to better their planned land uses along this new corridor.

### CONDITION OF EXISTING INFRASTRUCTURE

Existing infrastructure is in the process of upgrade and reconstruction; however, this reconstruction will not include any corridor expansion. A new corridor is needed for the projected traffic volumes

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

The right- of-way acquisition costs are anticipated to utilize the Right- of -Way Acquisition Loan Funds (RALF) of the Met Council.

Footnote: There are no contingencies on this project

PROJECT TITLE	TH 10 Interchange at CSAH 83	Start Date	01/01/2010
DEPARTMENT	Engineering Section Capital	Est. Completion Date	12/31/2015
CATEGORY	ROAD & BRIDGE	Priority	
PROJECT NUMBER	2 2010-04	Cost Center	0752095500

### PROJECT DESCRIPTION AND LOCATION

This project consists of removing the at-grade signalized intersection on TH10 at Armstrong Blvd. and replacing it with a grade separated interchange. In addition, the project removes the at-grade railroad crossing of Armstrong Blvd. with the BNSF railroad by constructing a highway overpass over the railroad.

### PROJECT JUSTIFICATION

This project was identified in the adopted IRC plan and has been included in the County's 2030 Transportation Plan and the City of Ramsey's 2030 Comprehensive Plan.

An at-grade intersection at Armstrong Blvd cannot support future development and projected traffic demand. It also hinders the ability of emergency services to serve areas south of TH10 due to the at-grade intersection with both TH10 and the BNSF rail line.

At-grade improvements were evaluated in previous years, but the only solution that met approval of MNDot, Anoka County and the BNSF railroad is the grade separated option.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
<ul><li>A. APPROXIMATE TOTAL COST:</li><li>B. COST ALREADY INCURRED:</li><li>C. BALANCE TO FINISH:</li></ul>	\$49,000,688 \$11,054,200 \$37,946,488	PRIOR YEARS THROUGH 2014 2015 2016 2017	\$11,054,200 \$37,946,488 \$0 \$0	2018 2019 2020 / BEYOND	\$0 \$0 \$0 \$49,000,688
Summary of 5 year CIP Cost Estimate  1 . Professional Services  2 . Road Contract Payments  Total 5 year CIP Costs:	\$2,368,400 \$35,578,088 \$37,946,488	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASE	yearly basis) (from  SALARY COST: OTHER EXPENSE  REVENUE: O OPERATING EXF	FOTAL:  PENSE  TOTAL:	\$0
			NEW POSI	TIONS: 0	

PROJECT TITLE TH 10 Interchange at CSAH 83

DEPARTMENT Engineering Section Capital

CATEGORY ROAD & BRIDGE

PROJECT NUMBER 2010-04

Start Date 01/01/2010

Est. Completion Date 12/31/2015

Priority

Cost Center 0752095500

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Road Contract Payments	\$35,578,088	\$0	\$0	\$0	\$0	\$35,578,088
Professional Services	\$2,368,400	\$0	\$0	\$0	\$0	\$2,368,400
Total Costs	\$37,946,488	\$0	\$0	\$0	\$0	\$37,946,488
PROJECT FUNDING  City Participation (Road & Bridge)	\$416,744	\$0 T	\$0 T	\$0	\$0	\$416,744
CTIB	\$10,200,000	\$0	\$0	\$0	\$0	\$10,200,000
Federal (Road & Bridge)	\$10,080,000	\$0	\$0	\$0	\$0	\$10,080,000
State (CIMS)	\$3,853,000	\$0	\$0	\$0	\$0	\$3,853,000
State (LRIP)	\$8,000,000	\$0	\$0	\$0	\$0	\$8,000,000
State (Mn/DOT)	\$2,268,400	\$0	\$0	\$0	\$0	\$2,268,400
Available in County Loan Program	\$1,928,344	\$0	\$0	\$0	\$0	\$1,928,344
BNSF	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
Total Funding	\$37,946,488	\$0	\$0	\$0	\$0	\$37,946,488

### **DEMAND FOR THE IMPROVEMENT**

The existing at-grade intersections on TH10 can no longer operate at acceptable levels of service (LOS). The TH10 IRC study requires the removal of the at-grade intersections and replaces them with grade separated interchanges. Safety concerns with crossing TH10 and the BNSF Rail line also require the removal of the at grade intersections.

### **CONDITION OF EXISTING INFRASTRUCTURE**

The existing LOS on TH10 with the existing at-grade intersections in LOS D-E. Future LOS without improvements will worsen to LOS F.

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

In the 2014 Legislative Session, \$8 million was funded in the Local Road Improvement Program (LRIP) Bond allocation for this project. In 2013, MnDot awarded Anoka County a \$10 million CIM's grant for this project.

Footnote: There are no contingencies on this project

PROJECT TITLE	CSAH 116 ( Bunk L. Bd) from Crane to Jefferson	Start Date	01/01/2013
DEPARTMENT	Engineering Section Capital	Est. Completion Date	12/31/2016
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER	2 2013-06	Cost Center	0752095500

### PROJECT DESCRIPTION AND LOCATION

CSAH 116 (Bunker Lake Blvd.) from roughly Hanson Blvd. in Andover to Jefferson St. in Ham Lake is currently a 2 lane undivided highway. The road surface condition is poor and there is no access management along this corridor. The proposed project would reconstruct the corridor to a 4-lane roadway with appropriate left and right turn lanes, traffic signals, bike trail, improvements to the existing railroad crossing and improved drainage. This would extend the 4-lane section that currently extends from Sunfish Lake Blvd. in Ramsey to Hanson Blvd. in Andover. Eventually, it will be a continuation to the east ultimately connecting to the 4 lane section east of TH 65.

### PROJECT JUSTIFICATION

This project competed for regional Surface Transportation Funds (Federal STP Funds). It scored first in its category and federal funds for reconstruction are included in the STIP for this project. This project will not only improve traffic flow, but more importantly drastically improve the safety of the corridor. It is anticipated the project will reduce the crashes annually by 18, with a reduction of 5 injury crashes every year.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$12,450,000	PRIOR YEARS THROUGH 2014	\$200,000	2018	\$0
B. COST ALREADY INCURRED:	\$200,000	2015	\$1,750,000	2019	\$0
C. BALANCE TO FINISH:	\$12,250,000	2016	\$10,500,000	2020 / BEYOND	\$0
		2017	\$0	Project Total	\$12,450,000
Summary of 5 year CIP Cost Estimate  1 . Land  2 . Professional Services  3 . Road Contract Payments	\$1,750,000 \$0 \$10,500,000	A. ADDITIONAL	yearly basis) (from SALARY COST: OTHER EXPENSE	ES:	ets of this
Total 5 year CIP Costs:	\$12,250,000	C. INCREASED D. DECREASEI	REVENUE:  D OPERATING EXF	PENSE	
		NET EFFECT O	ON OPERATING BU	IDGET:	
			NEW POSI	TIONS:	

PROJECT TITLECSAH 116 ( Bunk L. Bd) from Crane to JeffersonStart Date01/01/2013DEPARTMENTEngineering Section CapitalEst. Completion Date12/31/2016CATEGORYROAD & BRIDGEPriority1PROJECT NUMBER2013-06Cost Center0752095500

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Road Contract Payments	\$0	\$10,500,000	\$0	\$0	\$0	\$10,500,000
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$1,750,000	\$0	\$0	\$0	\$0	\$1,750,000
Total Costs	\$1,750,000	\$10,500,000	\$0	\$0	\$0	\$12,250,000
PROJECT FUNDING  County Tax Levy-Road & Bridge	\$1,750,000	\$2,500,000	\$0	\$0	\$0	\$4,250,000
Federal (Road & Bridge)	\$0	\$7,000,000	\$0	\$0	\$0	\$7,000,000
G.O. Capital Improvement Bonds 15yr	\$0	\$0	\$0	\$0	\$0	\$0
City Participation (Road & Bridge)	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
Total Funding	\$1,750,000	\$10,500,000	\$0	\$0	\$0	\$12,250,000

### **DEMAND FOR THE IMPROVEMENT**

CSAH 116 (Bunker Lake Blvd.) is one of the few east west routes in Anoka County, along with the likes of Main St. and Viking Blvd. It serves as a reliever to TH 10 and CSAH 14 and is classified as an A-minor arterial. The crash rates and traffic volumes indicate the need for reconstruction and expansion through this portion of the corridor.

### CONDITION OF EXISTING INFRASTRUCTURE

The condition of the road is inadequate in terms of condition, design and safety. The current road has far exceeded the expected life with the most recent rehabilitation work occurring in the mid 1990s. The current surface condition is 45 out of 100.

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

PROJECT TITLE	CSAH 11 (Foley BV)from Egret Bv thru Northdale Bv	Start Date	01/01/2014
DEPARTMENT	Engineering Section Capital	Est. Completion Date	12/31/2016
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER	2 2013-08	Cost Center	0752095500

### PROJECT DESCRIPTION AND LOCATION

CSAH 11 (Foley Blvd.) from Egret Blvd to Northdale Blvd. is currently a 2-lane road with left and right turn lanes only at Northdale Blvd. This project will reconstruct the road to a 4-lane road with left and right turn lanes, reconfigured Northdale intersection, improved drainage, managed access, and curb and gutter.

### **PROJECT JUSTIFICATION**

This project is currently competing regionally for Surface Transportation Funds (Federal STP Funds). It has scored first in its category and federal funds for reconstruction are anticipated, pending a federal transportation bill. This project will not only improve traffic flow, but more importantly drastically improve the safety of the corridor. It is anticipated the project will reduce the crashes annually by 44 through this corridor.

Summary of Total Project Costs		Proposed Expen	ditures by Years	i	
A. APPROXIMATE TOTAL COST:	\$6,803,000	PRIOR YEARS		2040	
B. COST ALREADY INCURRED:	\$65,000	THROUGH 2014 2015	\$65,000 \$3,000,000	2018 - 2019	\$0 \$0
C. BALANCE TO FINISH:	\$6,738,000	2016	\$3,738,000	2020 / BEYOND	\$0
		2017	\$0	Project Total	\$6,803,000
Summary of 5 year CIP Cost Estimates  1 . Land  2 . Professional Services  3 . Road Contract Payments  Total 5 year CIP Costs:	\$3,000,000 \$0 \$3,738,000 \$6,738,000	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASEI	yearly basis) (from  SALARY COST: OTHER EXPENSE  REVENUE: O OPERATING EXF	TOTAL:  PENSE TOTAL:	ets of this
			NEW POSI	TIONS:	

PROJECT TITLE	CSAH 11 (Foley BV)from Egret Bv thru Northdale Bv	Start Date	01/01/2014
DEPARTMENT	Engineering Section Capital	Est. Completion Date	12/31/2016
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER	R 2013-08	Cost Center	0752095500

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Road Contract Payments	\$0	\$3,738,000	\$0	\$0	\$0	\$3,738,000
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
Total Costs	\$3,000,000	\$3,738,000	\$0	\$0	\$0	\$6,738,000
PROJECT FUNDING  County Tax Levy-Road & Bridge	\$3,000,000	\$500,000	\$0	\$0	\$0	\$3,500,000
Federal (Road & Bridge)	\$0	\$2,988,000	\$0	\$0	\$0	\$2,988,000
Available in County Loan Program	\$0	\$0	\$0	\$0	\$0	\$0
City Participation (Road & Bridge)	\$0	\$250,000	\$0	\$0	\$0	\$250,000
Total Funding	\$3,000,000	\$3,738,000	\$0	\$0	\$0	\$6,738,000

### **DEMAND FOR THE IMPROVEMENT**

CSAH 11 (Foley Blvd.) has crash rates and traffic volumes that indicate the need for reconstruction and expansion through this portion of the corridor. This will extend the 4 lane section from TH 10. It will also improve the intersection geometry at Northdale and Foley. This intersection has an extremely high crash rates due to multiple deficiencies, and an undesirable skew to the intersection.

### CONDITION OF EXISTING INFRASTRUCTURE

The condition of the road is inadequate in terms of condition, design and safety. It is severely deficient in capacity as well. It is identified in our 5 year Highway Improvement Plan as being deficient for both existing and future traffic volumes. The current surface condition is 38 out of 100.

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Federal funds can be used for up to 80% of the construction costs.

Footnote: There are no contingencies on this project

PROJECT TITLE	CSAH 14 (125th Av) fr. Radisson to Harpers	Start Date	01/01/2014
DEPARTMENT	Engineering Section Capital	Est. Completion Date	12/31/2016
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER	2013-25	Cost Center	0752095500

### PROJECT DESCRIPTION AND LOCATION

This project reconstructs CSAH 14 (125th Ave.) from a 2-lane undivided facility to a 4-lane divided roadway from Radisson Road through Harpers Street. In addition, the project includes the construction of a trail on the south side of the corridor and a sidewalk on a portion of the north side of the corridor.

### **PROJECT JUSTIFICATION**

This project will provide safety and congestion relief for the section of 125th Ave due to the Lakes Development in Blaine and is an extension of the 4-lane highway from the City of Anoka, through Coon Rapids and extending into Blaine. It would provide for left and right turn lanes that currently do not exist.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:  B. COST ALREADY INCURRED:	\$6,750,000 \$0	PRIOR YEARS THROUGH 2014	\$0	2018	\$0
B. OOOT ALKEADT MOOKKED.		2015	\$6,750,000	2019	\$0
C. BALANCE TO FINISH:	\$6,750,000	2016	\$0	2020 / BEYOND	\$0
		2017	\$0	Project Total	\$6,750,000
Summary of 5 year CIP Cost Estimates  1 . Land 2 . Road Contract Payments  Total 5 year CIP Costs:	\$750,000 \$6,000,000 \$6,750,000	Estimated Effect of Department (on a A. ADDITIONAL B. ADDITIONAL C. INCREASED D. DECREASED D. DECREASED	S: OTAL: ENSE OTAL:	ets of this	
			NEW POSIT	TIONS:	

PROJECT TITLECSAH 14 (125th Av) fr. Radisson to HarpersStart Date01/01/2014DEPARTMENTEngineering Section CapitalEst. Completion Date12/31/2016CATEGORYROAD & BRIDGEPriority1PROJECT NUMBER2013-25Cost Center0752095500

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

00,000 50,000 50,000	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$6,000,000 \$750,000 \$6,750,000
	<u> </u>	<u> </u>		<u> </u>	
50,000	\$0	\$0	\$0	\$0	\$6,750,000
50,000	\$0	\$0	\$0	\$0	\$5,750,000
50 000	<b>ا</b>	T en	I ¢0	1 \$0	T \$5.750.000
00,000	\$0	\$0	\$0	\$0	\$1,000,000
50,000	\$0	\$0	\$0	\$0	\$6,750,000
,	7.7	**	**	***	<del>, , , , , , , , , , , , , , , , , , , </del>
(	00,000	00,000 \$0	00,000 \$0 \$0	00,000 \$0 \$0 \$0	00,000 \$0 \$0 \$0

### **DEMAND FOR THE IMPROVEMENT**

This project is necessary to continue the corridor continuity. It will also decrease the number of crashes by include both left and right turn lanes. This project will tie the CSAH 14 which is a principal arterial, to CSAH 52 a minor arterial roadway. It is anticipated there will be a 48% reduction in crashes following the reconstruction of the segment of CSAH 14.

### CONDITION OF EXISTING INFRASTRUCTURE

Lacking turn lanes and other safety features makes the condition of this segment is sub-standard.

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

PROJECT TITLE	Bridge Street Roundabouts	Start Date	01/01/2013
DEPARTMENT	Engineering Section Capital	Est. Completion Date	12/31/2015
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER	2014-31	Cost Center	0752095500

### PROJECT DESCRIPTION AND LOCATION

CSAH 24 (Bridge Street) from CR 72 (Rum River Blvd/Poppy Street) through Kerry Street in the City of St. Francis will be reconstructed to include two round-a-bouts at both Poppy Street and Lake George Boulevard (CSAH 9). Other improvements include construction of shoulders, access revisions, intersection controls, drainage systems and construction of a trail.

### **PROJECT JUSTIFICATION**

This project was successful in obtaining Federal Surface Transportation funds through the metro regional solicitation. The proposed project implements a number of structural, mobility, geometric and safety improvements on CSAH 24. The project length is approximately 1/2 mile long. The project reconstructs CSAH 24 to a 10-ton standard. Given the proximity to St. Francis High School, pedestrian issues and less-experienced drivers have been a concern and focus of this project.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$4,232,900	PRIOR YEARS THROUGH 2014		2018	\$0
B. COST ALREADY INCURRED:	\$1,261,000	2015	\$1,261,000 \$2,971,900	2019	\$0 \$0
C. BALANCE TO FINISH:	\$2,971,900	2016	\$0	2020 / BEYOND	\$0
	<u> </u>	2017	\$0	Project Total	\$4,232,900
Summary of 5 year CIP Cost Estimates  1 . Land  2 . Road Contract Payments  Total 5 year CIP Costs:	\$0 \$2,971,900 \$2,971,900	A. ADDITIONAL	yearly basis) (from L SALARY COST: L OTHER EXPENSE		ets of this
			D OPERATING EXP	TOTAL:	
			NEW POSI	TIONS:	

PROJECT TITLE	Bridge Street Roundabouts	Start Date	01/01/2013
<b>DEPARTMENT</b>	Engineering Section Capital	Est. Completion Date	12/31/2015
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER 2	2014-31	Cost Center	0752095500

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Road Contract Payments	\$2,971,900	\$0	\$0	\$0	\$0	\$2,971,900
Land	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$2,971,900	\$0	\$0	\$0	\$0	\$2,971,900
PROJECT FUNDING						
PROJECT FUNDING						
PROJECT FUNDING  County Tax Levy-Road & Bridge	\$1,025,000	\$0	\$0	\$0	\$0	\$1,025,000
County Tax Levy-Road & Bridge	\$1,025,000 \$1,478,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$1,025,000 \$1,478,000
			, .			
County Tax Levy-Road & Bridge Federal (Road & Bridge)	\$1,478,000	\$0	\$0	\$0	\$0	\$1,478,000

### **DEMAND FOR THE IMPROVEMENT**

The need for this project is supported by the recent Northern River Crossing Study. As a result of this study, it indicated the need for this portion of Bridge Street to be reconstructed with specific modifications to allow for the current Rum River crossing to function adequately given the future development and traffic volumes. This study has been approved by the City of St. Francis with community input as well as major community partner involvement. Additionally, the community continues to express concerns regarding pedestrian and vehicular access to St. Francis High School.

### CONDITION OF EXISTING INFRASTRUCTURE

The existing corridor has narrow shoulders, lack the appropriate turn lanes, has an antiquated signal system at Poppy Street, no intersection control at Lake George Boulevard, and inadequate pedestrian facilities directly adjacent to St. Francis High School.

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Besides the federal funds, the City of St. Francis will participate in this project.

PROJECT TITLE	Kettle River Blvd. Roundabout at Broadway	Start Date	01/01/2013
DEPARTMENT	Engineering Section Capital	Est. Completion Date	12/31/2015
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER	2014-32	Cost Center	0752095500

### PROJECT DESCRIPTION AND LOCATION

Reconstruct and install a round-a-bout as a traffic control device at the intersection of CSAH 62 (Kettle River Boulevard) and CSAH 18 (Broadway Avenue) located in the City of Columbus.

### **PROJECT JUSTIFICATION**

This intersection has a steady crash history involving right angle crashes. Both roads are single lane, high speed, undivided, rural roads. It is currently controlled by an all-way stop. Despite that, crashes continue to occur.

Summary of Total Project Costs		Proposed Expen	ditures by Years	1	
A. APPROXIMATE TOTAL COST:	\$1,650,000	PRIOR YEARS		2018	<b>#</b> 0
B. COST ALREADY INCURRED:	\$400,000	THROUGH 2014 2015	\$400,000 \$1,250,000	2019	\$0 \$0
C. BALANCE TO FINISH:	\$1,250,000	2016	\$0	2020 / BEYOND	\$0
		2017	\$0	Project Total	\$1,650,000
Summary of 5 year CIP Cost Estimate  1 . Land	<u>s</u> \$0	Estimated Effect of Department (on a		ect on Operating Budg of CIP form No. 4)	ets of this
2 . Professional Services	\$0	A. ADDITIONAL	SALARY COST:		
3 . Road Contract Payments	\$1,250,000	B. ADDITIONAL	OTHER EXPENSE	ES:	
Total 5 year CIP Costs:	\$1,250,000	C. INCREASED		TOTAL:	
		D. DECREASEI	O OPERATING EXP	PENSE	_
			-	TOTAL:	
		NET EFFECT O	ON OPERATING BU	JDGET:	
			NEW POSI	TIONS:	

PROJECT T	TLE Kettle River Blvd. Roundabout at Broadway	Start Date	01/01/2013	
DEPARTME	NT Engineering Section Capital	Est. Completion Date	12/31/2015	
CATEGORY	ROAD & BRIDGE	Priority	1	
PROJECT N	UMBER 2014-32	Cost Center	0752095500	

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Road Contract Payments	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
PROJECT FUNDING						
PROJECT FUNDING  City Participation (Road & Bridge)	\$50,000	\$0	\$0	\$0	\$0	\$50,000
	\$50,000 \$750,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$50,000 \$750,000
City Participation (Road & Bridge)	* ,	* -	* -	* -		. ,

### **DEMAND FOR THE IMPROVEMENT**

This project competed against many other projects within the metro area through the regional Highway Safety Improvement Program (HSIP). It has a benefit-cost ratio of 2.28 which was high enough to qualify it for these federal safety funds. Additionally, the City of Columbus has been requesting Anoka County for more aggressive options to improve the existing intersection controls.

### CONDITION OF EXISTING INFRASTRUCTURE

The existing intersection lacks the appropriate level of intersection control to reduce crashes. Given the type of crashes, a round-a-bout should dramatically minimize these from occurring in the future.

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Besides federal funds, the City of Columbus will participate in this project.

PROJECT TITLE	Annual Pavement Rehabilitation Program	Start Date	01/01/2014
DEPARTMENT	Engineering Section Capital	Est. Completion Date	12/31/2019
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER	2014-34	Cost Center	0752095500

#### PROJECT DESCRIPTION AND LOCATION

These projects relate to the Annual County "Overlay Program". The work occurs county-wide depending on prioritization and ranges from simple overlays to pavement reclamation and overlay. Additionally, this provides an opportunity to evaluate the safety needs along these routes and correct any safe concerns, should the benefit be justified.

#### **PROJECT JUSTIFICATION**

The "Overlay Program" is a county funded program which attempts to maintain the surface condition of the pavement on all County State Aid Highways and County Roads. As indicated in the attachment, our system is fully evaluated every two years from which we produce a list of overlay priorities. These overlay candidates are broken into groups based on their traffic volumes. The routes with higher volumes are maintained to a better pavement condition, whereas the lower volume routes are subject to lower pavement standards. From this list we are able to determine the roads to receive overlays. Generally, these are routes that will not be reconstructed for many years, whether that be a rural 2 lane route or an urban 4 lane highway.

Summary of Total Project Costs		Proposed Expen	<u>ditures by Years</u>		
A. APPROXIMATE TOTAL COST:	\$43,825,000	PRIOR YEARS THROUGH 2014	#0.000.000	2018	\$7,875,000
B. COST ALREADY INCURRED:	\$6,300,000	2015	\$6,300,000 \$6,750,000	2019	\$8,300,000
C. BALANCE TO FINISH:	\$37,525,000	2016	\$7,100,000	2020 / BEYOND	\$0
		2017	\$7,500,000	Project Total	\$43,825,000
Summary of 5 year CIP Cost Estimates  1 . Road Contract Payments  Total 5 year CIP Costs:  =	\$37,525,000	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASEI	yearly basis) (from  SALARY COST: OTHER EXPENSE  REVENUE: O OPERATING EXF	FOTAL:  PENSE  FOTAL:	ets of this
			NEW POSI	TIONS:	

PROJECT TITLEAnnual Pavement Rehabilitation ProgramStart Date01/01/2014DEPARTMENTEngineering Section CapitalEst. Completion Date12/31/2019CATEGORYROAD & BRIDGEPriority1PROJECT NUMBER2014-34Cost Center0752095500

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

2015	2016	2017	2018	2019	FIVE YEAR TOTAL
\$6,750,000	\$7,100,000	\$7,500,000	\$7,875,000	\$8,300,000	\$37,525,000
\$6,750,000	\$7,100,000	\$7,500,000	\$7,875,000	\$8,300,000	\$37,525,000
\$6,750,000	\$7,100,000	\$7,500,000	\$7,875,000	\$8,300,000	\$37,525,000
\$6,750,000	\$7,100,000	\$7,500,000	\$7,875,000	\$8,300,000	\$37,525,000
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	\$6,750,000 \$6,750,000 \$6,750,000	\$6,750,000 \$7,100,000 \$6,750,000 \$7,100,000 \$6,750,000 \$7,100,000	\$6,750,000 \$7,100,000 \$7,500,000 \$6,750,000 \$7,100,000 \$7,500,000 \$6,750,000 \$7,100,000 \$7,500,000	\$6,750,000 \$7,100,000 \$7,500,000 \$7,875,000 \$6,750,000 \$7,100,000 \$7,500,000 \$7,875,000 \$6,750,000 \$7,100,000 \$7,500,000 \$7,875,000	\$6,750,000 \$7,100,000 \$7,500,000 \$7,875,000 \$8,300,000 \$6,750,000 \$7,100,000 \$7,500,000 \$7,875,000 \$8,300,000 \$7,875,000 \$7,875,000 \$8,300,000

#### **DEMAND FOR THE IMPROVEMENT**

The "Overlay Program" is a vital component of maintaining the County's infrastructure. Typically, we address the roads with the worst pavement conditions for each of the different traffic volume categories.

#### CONDITION OF EXISTING INFRASTRUCTURE

Varying but continually deteriorating based on age, traffic volumes and existing road design strength.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

PROJECT TITLE	2015-2016 HSIP Safety Projects	Start Date	01/01/2014
DEPARTMENT	Highway Admin	Est. Completion Date	12/31/2016
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER	<b>R</b> 2015-40	Cost Center	0752090000

#### PROJECT DESCRIPTION AND LOCATION

Various proactive safety projects county-wide. 2015 Projects CSAH 18 from CR 20 to Polk Street- Wet reflective striping CSAH 22- from CR 5 to TH47- Wet - reflective striping

CSAH 22 from TH 65 to East County line- Intersection lighting and Wet reflective striping

CSAH 116 from CR52 to CR17- Intersection lighting

2016 Projects

CSAH 1 from Blackfoot ST. to TH 47 - Permanent cross-walk, stop bar and arrow markings at 14 intersections.

### **PROJECT JUSTIFICATION**

The Highway Safety Improvement Program (HSIP) is a federally funded program administered by Mn Dot. Every two years there is a regional solicitation of either "reactive" projects (projects that address a "known" crash problem) or for "proactive" projects (projects that prevent "potential" crash problems). The project solicitation for the 2015-16 projects was for "proactive" projects.

Summary of Total Project Costs		Proposed Expend	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$630,000	PRIOR YEARS THROUGH 2014		2018	<b>CO</b>
B. COST ALREADY INCURRED:	\$0	2015	\$0 \$330,000	2010 —	\$0 \$0
C. BALANCE TO FINISH:	\$630,000	2016	\$300,000	2020 / BEYOND	\$0
		2017	\$0	Project Total	\$630,000
Summary of 5 year CIP Cost Estimates  1 . Road Contract Payments  Total 5 year CIP Costs:	\$630,000 \$630,000	A. ADDITIONAL B. ADDITIONAL C. INCREASED D. DECREASED	vearly basis) (from SALARY COST: OTHER EXPENSE T REVENUE: OPERATING EXP	OTAL:	ts of this
			NEW POSIT		

PROJECT TITLE2015-2016 HSIP Safety ProjectsStart Date01/01/2014DEPARTMENTHighway AdminEst. Completion Date12/31/2016CATEGORYROAD & BRIDGEPriority1PROJECT NUMBER2015-40Cost Center0752090000

## ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Road Contract Payments	\$330,000	\$300,000	\$0	\$0	\$0	\$630,000
Total Costs	\$330,000	\$300,000	\$0	\$0	\$0	\$630,000
PROJECT FUNDING  County Tax Levy-Road & Bridge	\$30.000	\$30,000	\$0 T	\$0	\$0	\$60,000
Federal Grant	\$300,000	\$270,000	\$0	\$0	\$0	\$570,000
Total Funding	\$330,000	\$300,000	\$0	\$0	\$0	\$630,000

#### **DEMAND FOR THE IMPROVEMENT**

The proactive safety projects have been identified in Anoka County's "Highway Safety Road Plan" which was developed through a grant with MNDot and the Local Road Research Board.

#### CONDITION OF EXISTING INFRASTRUCTURE

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

PROJECT TITLE	Advance Transportation Management System (ATMS	Start Date	01/01/2014
DEPARTMENT	Highway Admin	Est. Completion Date	12/31/2019
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER	2015-41	Cost Center	0752090000

### PROJECT DESCRIPTION AND LOCATION

Anoka County is looking at more efficient and cost effective solutions to manage traffic. In 2014, the County installed a Centracs ATMS system as a valuable component of an effective solution to easily address current and future traffic management challenges. This project will build off of this backbone.

### **PROJECT JUSTIFICATION**

In 2014, the County received a federal HSIP grant to install a Centracs ATMS and fiber optic interconnect to form a backbone of our traffic signal network. This project will build off of this system with projects of these types:

- \* Traffic Interconnect cabling and Switches: \$200,000 per year.
- \* Flashing yellow arrow Conversions: \$100,000 per year. \* Spot Signal Upgrades: \$500,000 per year

Summary of Total Project Costs		Proposed Expend	litures by Years		
<ul><li>A. APPROXIMATE TOTAL COST:</li><li>B. COST ALREADY INCURRED:</li><li>C. BALANCE TO FINISH:</li></ul>	\$4,655,000 \$400,000 \$4,255,000	PRIOR YEARS THROUGH 2014 2015 2016 2017	\$400,000 \$655,000 \$900,000 \$900,000	2018	\$900,000 \$900,000 \$0 <b>\$4,655,000</b>
	64,255,000	Department (on a y  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED	early basis) (from SALARY COST: OTHER EXPENSE	ES:  TOTAL:	ets of this
		NET EFFECT O	N OPERATING BU		

PROJECT TITLE	Advance Transportation Management System (ATM	Start Date	01/01/2014
DEPARTMENT	Highway Admin	Est. Completion Date	12/31/2019
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER	R 2015-41	Cost Center	0752090000

## ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Road Contract Payments	\$655,000	\$900,000	\$900,000	\$900,000	\$900,000	\$4,255,000
Total Costs	\$655,000	\$900,000	\$900,000	\$900,000	\$900,000	\$4,255,000
PROJECT FUNDING						
County Tax Levy-Road & Bridge	\$498,750	\$600,000	\$600,000	\$600,000	\$600,000	\$2,898,750
City Participation	\$156,250	\$300,000	\$300,000	\$300,000	\$300,000	\$1,356,250
Total Funding	\$655,000	\$900,000	\$900,000	\$900,000	\$900,000	\$4,255,000

#### **DEMAND FOR THE IMPROVEMENT**

Recent technology advances can make traffic signals and traffic progression much more efficient. This project utilizes technology to maximize traffic flow without the exorbitant costs of highway reconstruction for expansion.

#### CONDITION OF EXISTING INFRASTRUCTURE

While various highway corridors are interconnected independently, there is not "system wide" system to coordinate traffic flows. This project provides this integrated network.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Because the county's cost share policy, there will be a local (city) cost share on the traffic signal rebuild parts of this program.

Footnote: There are no contingencies on this project

PROJECT TITLE	Railroad Grade Separation Projects	Start Date	01/01/2015
DEPARTMENT	Highway Department Capital	Est. Completion Date	12/31/2019
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER	2015-42	Cost Center	0752090500

#### PROJECT DESCRIPTION AND LOCATION

This project will program and eliminate the 20 County Road/Railroad at-grade crossings and replace them with grade separated crossings (underpass or overpass).

### **PROJECT JUSTIFICATION**

The increased rail traffic on the BNSF railroads (80+ trains per day) and the increasing traffic volumes on Anoka County highways (some over 15,000?) result in some of the highest train/car exposure ratings in the State of MN. This project proposes to systematically eliminate these crossings via external funds and the creation of a "Railroad Grade Separation Project Bank" funded at \$750,000 per year.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$2,100,000	PRIOR YEARS THROUGH 2014	\$0	2018	\$600,000
B. COST ALREADY INCURRED:	\$0	2015	\$0	2019	\$600,000
C. BALANCE TO FINISH:	\$2,100,000	2016	\$300,000	2020 / BEYOND	\$0
		2017	\$600,000	Project Total	\$2,100,000
Summary of 5 year CIP Cost Estimates  1 . Other  Total 5 year CIP Costs:	\$2,100,000	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASEI	yearly basis) (from SALARY COST: OTHER EXPENSE T REVENUE: OPERATING EXP ON OPERATING BU	S: OTAL: ENSE OTAL: DGET:	ets of this
			NEW POSIT	TIONS:	

PROJECT TITLERailroad Grade Separation ProjectsStart Date01/01/2015DEPARTMENTHighway Department CapitalEst. Completion Date12/31/2019CATEGORYROAD & BRIDGEPriority1PROJECT NUMBER2015-42Cost Center0752090500

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Other	\$0	\$300,000	\$600,000	\$600,000	\$600,000	\$2,100,000
Total Costs	\$0	\$300,000	\$600,000	\$600,000	\$600,000	\$2,100,000
PROJECT FUNDING						
County Tax Levy-Road & Bridge	\$0	\$300,000	\$600,000	\$600,000	\$600,000	\$2,100,000
Total Funding	\$0	\$300,000	\$600,000	\$600,000	\$600,000	\$2,100,000

#### **DEMAND FOR THE IMPROVEMENT**

Increase in rail traffic (80+ trains per day) and increase in highway traffic (some rates over 15,000 vpd) make Anoka County at grade railroad crossing some of the most hazardous crossings in the state.

#### CONDITION OF EXISTING INFRASTRUCTURE

The condition of the at-grade crossing approaches and pads are in a constant state of repair.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

The use of CTIB funds to pay for 1/3 of the right of way and construction costs for crossings of the Northstar Commuter Rail and federal funds on the A-minor Arterial County Roads and Railroad crossing funds will maximize the county's funds.

Footnote: There are no contingencies on this project

PROJECT TITLE Start Date 01/01/2015 Railroad Grade Separation Projects **Est. Completion Date DEPARTMENT** 12/31/2019 Highway Department Capital **CATEGORY Priority ROAD & BRIDGE Cost Center** PROJECT NUMBER 2015-42 0752090500

### CAPITAL IMPROVEMENT PROJECT NARRATIVE

Currently, the Anoka County Highway System intersects with a railroad at 29 locations. Seven of these crossings are currently grade separated, twenty two are not.

A listing of these bridges are as follows:

**Grade Separated** 44th Ave (Fridley) Mississippi St (Fridley) Coon Rapids Blvd (Coon Rapids)

Main St - Riverdale (Coon Rapids)

7th Ave (Anoka)

Armstrong Blvd (Ramsey)

Main St - Bunker Hills (Coon Rapids)

At Grade Crossings

Osborne Rd (Fridley) Andover Blvd (Andover) 5th Ave (Coon Rapids) 161st Ave (Andover)

Foley Blvd (Coon Rapids) 181st Ave (Andover/Oak Grove) Hanson Blvd (Coon Rapids) Viking Blvd (Oak Grove) Crooked Lake Blvd (Coon Rapids) Cedar Dr (Oak Grove) Fourth Ave (Anoka) Sims Rd (Oak Grove)

Sunfish Lake Blvd (Ramsey) 221st Ave (Oak Grove)

Ramsey Blvd (Ramsey) 229th Ave (Oak Grove/St. Francis)

Northdale Blvd (Coon Rapids) 237th Ave (Bethel)

Bunker Lake Blvd (Andover)

There are also 3 low-volume railroad spurs: Two on East River Rd. and one on Central Avenue.

Typical project includes 5 basic elements performed over a series of 4 years. A "generic" schedule and cost breakdown is as follows:

Year 1: Preliminary Engr./Env. Doc. \$600,000 Year 2: Final Design \$1,300,000 Year 3: ROW Acquisition \$1,500,000 Year 4: Const (\$11M) and Const Engr (\$400K) \$11,400,000 Total \$14,800,000

Anticipated county funding sources are:

CTB (1/3 of ROW and Const.) \$4,200,000 RR (5% of all costs) \$750,000 Federal STIP (Max. \$7M for Const.) \$7,000,000 Total Ext. Funds \$11,950,000 County Funded Balance \$2,850,000 Four Year Avg. \$712,500

PROJECT TITLE	TH 10 Improvements	Start Date	01/01/2014
DEPARTMENT	Highway Admin	Est. Completion Date	12/31/2019
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER	2015-50	Cost Center	0752090000

### PROJECT DESCRIPTION AND LOCATION

This project will provide county funds to future TH 10 Improvements in the cities of Coon Rapids, Anoka And Ramsey.

### **PROJECT JUSTIFICATION**

MNDot and Anoka County will be concluding a TH10 Access Planning Study in 2014 that re-examines and identifies the ultimate amount of access, types of access and locations of access on TH10. Based upon traffic volumes and safety concerns, all parties agree a freeway is the proper vision for the is corridor.

Considering current overall state and federal funding levels, to reduce crashes and improve mobility in the reasonable near future it will be more prudent to implement lower-cost, interim measures that incrementally improve safety instead of trying to fund massive, expensive projects.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$2,100,000	PRIOR YEARS THROUGH 2014	\$0	2018	\$600,000
B. COST ALREADY INCURRED:	\$0	2015	\$0	2019	\$600,000
C. BALANCE TO FINISH:	\$2,100,000	2016	\$300,000	2020 / BEYOND	\$0
		2017	\$600,000	Project Total	\$2,100,000
Summary of 5 year CIP Cost Estimates  1 . Improvements  Total 5 year CIP Costs:	\$2,100,000	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASE	yearly basis) (from SALARY COST: OTHER EXPENSE REVENUE: O OPERATING EXF	FOTAL:  PENSE  TOTAL:	ets of this
			NEW POSI	TIONS:	

PROJECT TITLE	TH 10 Improvements	Start Date	01/01/2014
DEPARTMENT	Highway Admin	Est. Completion Date	12/31/2019
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER	<b>R</b> 2015-50	Cost Center	0752090000

## ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Improvements	\$0	\$300,000	\$600,000	\$600,000	\$600,000	\$2,100,000
Total Costs	\$0	\$300,000	\$600,000	\$600,000	\$600,000	\$2,100,000
PROJECT FUNDING						
County Tax Levy-Road & Bridge	\$0	\$300,000	\$600,000	\$600,000	\$600,000	\$2,100,000
Total Funding	\$0	\$300,000	\$600,000	\$600,000	\$600,000	\$2,100,000

#### **DEMAND FOR THE IMPROVEMENT**

Crash History: This corridor has a significantly higher crash rate and severity rate than other comparable highways.

Congestion: 94,000 ADT (Coon Rapids) 61,000 ADT (Anoka) and 33,500 ADT (Ramsey) is more traffic than the existing TH10 can accommodate.

#### CONDITION OF EXISTING INFRASTRUCTURE

The proximity of the BNSF railroad parallel to the TH10 exacerbates the crash and congestion issues, plus it causes a severe obstacle for public safety providers (police, fire, ambulance).

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

There are numerous funding opportunism to make incremental improvements to TH10 and the connecting county road system if the county can provide its local match.

Footnote: There are no contingencies on this project

PROJECT TITLE	TH 10 Improvements	Start Date	01/01/2014
DEPARTMENT	Highway Admin	Est. Completion Date	12/31/2019
CATEGORY	ROAD & BRIDGE	Priority	1
PROJECT NUMBER	2015-50	Cost Center	0752090000

### CAPITAL IMPROVEMENT PROJECT NARRATIVE

The MNDot/Anoka County Study has trimmed the previous \$300 million TH10 expansion project down to \$115 million to \$150 million depending on ultimate project approval. Because these projects can be implemented in small, independent projects that build off each other, numerous "pots" of money could be tapped to implement these projects. These funding opportunities are as follows:

Trunk HWY Fund STP (via TAB)

TIGER

Federal Appropriation

TED, CIMS, Corridors of Commerce

State Bonding

Local Rail Improvement Program (LRIP)

Railroad CMAQ CTIB

Municipal (Coop) Agreement

HSIP TIF RALF

Local/MSAS

County /CSAH

Private (Developer Driver)

To position the county to take advantage of these funding opportunities, the county can develop an infrastructure "bank" for these projects funded at a level of \$1,000,000 per year.

Project Costs	NFORMATIO	ON MANAG	EMENT			
Project Funding	2015 CIB	2016 CIP	2017 CIP	2018 CIP	2019 CIP	TOTAL CIP
SunGard OneSolution	\$500,000	\$0	\$0	\$0	\$0	\$500,00
Human Services Imaging	\$424,626	\$836,700	\$278,600	\$313,400	\$0	\$1,853,32
IT Fund	\$424,626	\$836,700	\$278,600	\$313,400	\$0	\$1,853,3
Network Connectivity Infrastructure	\$29,199	\$840,324	\$218,379	\$0	\$0	\$1,087,9
IT Fund	\$29,199	\$840,324	\$218,379	\$0	\$0	\$1,087,9
Microsoft Productivity Tools	\$364,424	\$75,250	\$56,248	\$0	\$0	\$495,9
IT Fund	\$364,424	\$75,250	\$56,248	\$0	\$0	\$495,
Unified Communications Tech Infrastructure	\$26,400	\$2,377,446	\$0	\$0	\$0	\$2,403,8
IT Fund	\$26,400	\$2,377,446	\$0	\$0	\$0	\$2,403,
IT Server / Storage Infrastructure	\$407,928	\$500,293	\$211,350	\$161,250	\$161,250	\$1,442,0
IT Fund	\$407,928	\$500,293	\$211,350	\$161,250	\$161,250	\$1,442,0
Property Tax STAR System Migration	\$4,000,000	\$1,000,000	\$0	\$0	\$0	\$5,000,0
Available in Recorder Compliance/Tech Fund	\$4,000,000	\$1,000,000	\$0	\$0	\$0	\$5,000,0
Attorney Case Management	\$100,000	\$400,000	\$500,000	\$0	\$0	\$1,000,0
IT Fund	\$100,000	\$400,000	\$500,000	\$0	\$0	\$1,000,0
Connect Anoka County (Broadband)	\$0	\$0	\$1,572,489	\$0	\$0	\$1,572,4
IT Fund	\$0	\$0	\$1,572,489	\$0	\$0	\$1,572,4
Website Content Management System 2	\$89,000	\$0	\$0	\$0	\$0	\$89,0
IT Fund	\$89,000	\$0	\$0	\$0	\$0	\$89,0
OTAL COSTS INFORMATION MANAGEMENT	\$5,941,577	\$6,030,013	\$2,837,066	\$474,650	\$161,250	\$15,444,55

NEW DEBT SERVICE LEVY IMPACT

PROJECT TITLE	SunGard OneSolution	Start Date	01/01/2015
DEPARTMENT	F&CS-Administration	Est. Completion Date	12/31/2017
CATEGORY	INFORMATION MANAGEMENT	Priority	9
PROJECT NUMBER	<b>R</b>	Cost Center	0123063100

#### PROJECT DESCRIPTION AND LOCATION

The County currently uses Sungard OneSolution (Financials, HR and Payroll) systems to access and report on a majority of the County's financial information.

Due to budgetary and resource restraints, the County decided the most effective way to implement this solution was in phases. In 2014 we went live with the new system which was the completion of Phase 1. Moving forward we will focus on implementing additional enhancement and modules to completely replace all legacy accounting applications. The current project plan includes \$1,048,764 to be spent in 2014 on the next phase related to "external" systems, including a potential replacement of the County's existing timesheet application. However, the plan for 2014 is in the process of being re-evaluated. It is assumed at this point that some of the funds for 2014 will be moved into 2015.

#### **PROJECT JUSTIFICATION**

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$2,981,093	PRIOR YEARS THROUGH 2014		2018	\$0
B. COST ALREADY INCURRED:	\$2,481,093	2015	\$2,481,093 \$500,000	2019	\$0
O. DALANOE TO FINIOLI	<b>#</b> 500.000	2016	\$0	2020 / BEYOND	\$0
C. BALANCE TO FINISH:	\$500,000	2017	\$0	Project Total	\$2,981,093
Summary of 5 year CIP Cost Estimates  1 . Other	\$500,000	Department (on a		ct on Operating Budge CIP form No. 4)	ets of this
Total 5 year CIP Costs:	\$500,000	B. ADDITIONAL	. OTHER EXPENSE	ES:	
			7	TOTAL:	
		C. INCREASED	REVENUE:		_
		D. DECREASEI	O OPERATING EXP	PENSE	_
			٦	TOTAL:	
		NET EFFECT C	ON OPERATING BU	JDGET:	
			NEW POSI	TIONS:	

PROJECT TITLESunGard OneSolutionStart Date01/01/2015DEPARTMENTF&CS-AdministrationEst. Completion Date12/31/2017CATEGORYINFORMATION MANAGEMENTPriority9PROJECT NUMBERCost Center0123063100

## ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

Other \$500,00  Total Costs \$500,00			\$0 \$0	\$0 \$0	\$500,000 \$500,000
	00 \$0	\$0	\$0	\$0	\$500,000
PROJECT FUNDING					
T Fund \$500,00	00 \$0	\$0	\$0	\$0	\$500,000
Total Funding \$500,00	00 \$0	\$0	\$0	\$0	\$500,000

#### **DEMAND FOR THE IMPROVEMENT**

#### CONDITION OF EXISTING INFRASTRUCTURE

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

PROJECT TITLE	Human Services Imaging	Start Date	01/01/2006
DEPARTMENT	Human Services Admin.	Est. Completion Date	12/31/2018
CATEGORY	INFORMATION MANAGEMENT	Priority	8
PROJECT NUMBER	2006-09	Cost Center	1068099900

#### PROJECT DESCRIPTION AND LOCATION

The Anoka County Human Services Division is requesting the hardware, software, and implementation resources necessary for creating a computerized system to better organize and store data in electronic format. We would like to have the ability to access and process data electronically so that we can efficiently manage documents and share them with other departments, counties, and states. This will allow us to effectively manage electronic records to comply with data practice regulations and to support our case management practices. This CIP includes a phased implementation for several Human Services departments.

CIP funding for the Human Services Imaging Project through 2014 totals \$2,359,826. The Corrections Department, Economic Assistance Child Support, Social Services Foster Care, Child Protection and Mental Health Units have completed their imaging projects. The 2014 existing funding will allow implementation of Adult Protection and Child Care Licensing Units in Social Services, initial analysis of Human Services Accounting, and infrastructure for Disaster Recovery and professional services for Record Retention Modules.

#### PROJECT JUSTIFICATION

All intake functions and court activities for the Adult Mental Health units in the Mental Health Department occur in the Government Center while all case management and other activities occur at other sites. There are currently hundreds of pages of paper documents being transferred between sites. Transfers take place daily using courier services and staff transports. Employees frequently have to make special trips to obtain necessary documents. Imaging implementation will save staff time and costs and will greatly reduce or eliminate these problems.

The Child Care Licensing (CCL) Unit in the Social Services Department is currently managing more than 700 open files for providers and applicants, and each file generally contains in excess of 500 pages of printed documentation. The CCL unit also shares several pieces of documentation with the Child Foster Care unit, which is already beginning to utilize the On Base system.

The Human Services Fiscal Services Department processes over 19,000 receipts and over 21,000 checks per year. Additionally, the department is responsible for over 50 State and Federal reports, most of which are prepared quarterly. These documents are kept in large file cabinets and rolling files. By utilizing imaging, we will be able to electronically route invoices for approval, decreasing the risk for lost or misplaced invoices. Staff will also be able to access documentation electronically, increasing the efficiency and time spent on requests for information.

Annually Adult Protection receives approximately 1400 referrals generating hundreds of files. Statutory requirements state these files must be maintained for up to 7 years. In addition this service area works with many departments already converted or that will soon be converted to imaging. Staff time and county costs will be saved through electronic efficiencies created through imaging.

Summary of Total Project Costs		Proposed Expen	ditures by Years	i	
A. APPROXIMATE TOTAL COST:	\$4,213,152	PRIOR YEARS		0040	
B. COST ALREADY INCURRED:	\$2,359,826	THROUGH 2014	\$2,359,826	2018	\$313,400
B. GOOT MERENDT INCORRED.	Ψ2,000,020	2015	\$424,626	2019	\$0
C. BALANCE TO FINISH:	\$1,853,326	2016	\$836,700	2020 / BEYOND	\$0
		2017	\$278,600	Project Total	\$4,213,152
Summary of 5 year CIP Cost Estimate	<u>s</u>		of Completed Proje yearly basis) (from	ect on Operating Budg	gets of this
1 . Other	\$400,000		SALARY COST:	1011 101111 NO. 4)	0.0
2 . Professional Services	\$351,000	A. ADDITIONAL	SALART COST.		<u>\$0</u>
3 . Computers & Related Equipment	\$1,102,326	B. ADDITIONAL	OTHER EXPENSE	ES:	\$0
Total 5 year CID Costs	\$1,853,326		٦	TOTAL:	<b>\$0</b>
Total 5 year CIP Costs:	φ1,000,020 ———————————————————————————————	C. INCREASED	REVENUE:	\$0	)
		D. DECREASEI	O OPERATING EXF	PENSE \$0	<u> </u>
			٦	TOTAL:	\$0
		NET EFFECT C	ON OPERATING BU	JDGET:	\$0
			NEW POSI	TIONS: 0	

PROJECT TITLEHuman Services ImagingStart Date01/01/2006DEPARTMENTHuman Services Admin.Est. Completion Date12/31/2018CATEGORYINFORMATION MANAGEMENTPriority8PROJECT NUMBER2006-09Cost Center1068099900

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Computers & Related Equipment	\$196,626	\$654,700	\$137,600	\$113,400	\$0	\$1,102,326
Professional Services	\$128,000	\$82,000	\$41,000	\$100,000	\$0	\$351,000
Other	\$100,000	\$100,000	\$100,000	\$100,000	\$0	\$400,000
Total Costs	\$424,626	\$836,700	\$278,600	\$313,400	\$0	\$1,853,326
PROJECT FUNDING	#404 COC	#000 700 I	¢270 c00 I	#242.400 T	<b>*</b> 0	#4 052 22C
T Fund	\$424,626	\$836,700	\$278,600	\$313,400	\$0	\$1,853,326
Total Funding	\$424,626	\$836,700	\$278,600	\$313,400	\$0	\$1,853,326

#### **DEMAND FOR THE IMPROVEMENT**

The Child Care Licensing (CCL) Unit in the Social Services Department is currently managing more than 700 open files for providers and applicants, and each file generally contains in excess of 500 pages of printed documentation. This creates a working supply of 350,000 pieces of paper, all of which is currently stored on the floor in the unit's work area. The CCL unit also shares several pieces of documentation with the Child Foster Care unit, which is already beginning to utilize the On Base system. Making the switch to On Base will streamline the sharing of information between units and save a significant amount of storage space on the floor.

The Human Services Fiscal Services Department processes over 19,000 receipts and over 21,000 checks per year (51,600 lines of detail). Additionally, the department is responsible for over 50 State and Federal reports. Older documentation is stored in 481 boxes in a large record retention room. It is anticipated that the paper back-up documentation for these reports, budgets, payroll, checks and receipts would be imaged and incorporated into an electronic workflow, thus, eliminating paper files and making the unit more efficient. In addition, the department will evaluate the ability to incorporate character based recognition with its imaging project to automate entry of transactions into the financial system.

Adult Protection in the Social Services Department receives about 1400 referrals yearly. This creates hundreds of formal and informal files every year that due to statutory requirements must be maintained for up to 7 years. This service area works with many of the division departments already converted or will soon convert to imaging. Staff time and county costs will be saved through electronic efficiencies created through imaging. Also, staff currently work with several other electronic applications and internal functions will also be streamlined with imaging.

This project would utilize imaging software to accomplish efficiency in workflow, easy and efficient access to documents and increased reliability of information by capturing and storing documents electronically. An imaging system would allow departments to move, share, secure and file documents as well as follow prescribed record retention requirements in a cost-effective and productive fashion.

#### **CONDITION OF EXISTING INFRASTRUCTURE**

During 2014 and 2015 we will continue to need to add or upgrade equipment or infrastructure such as servers, scanners, monitors, signature pads and additional storage space.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

An imaging system for the Human Services Division will allow key people in other departments to quickly access payment, receipting and other data records through security settings and workflows. Some departments include; the County Attorney, Courts and all Human Services Dept.

PROJECT TITLE	Human Services Imaging	Start Date	01/01/2006
DEPARTMENT	Human Services Admin.	Est. Completion Date	12/31/2018
CATEGORY	INFORMATION MANAGEMENT	Priority	8
PROJECT NUMBER	2006-09	Cost Center	1068099900

### CAPITAL IMPROVEMENT PROJECT NARRATIVE

This CIP is requested to bring imaging capabilities into the Human Services Division by integrating it one or two departments at a time. It began with the Community Corrections Department, which implemented in 2009.

#### 2013

Added the additional hardware capacity and software to implement imaging in the Mental Health Units of Social Services Completed the implementation of Imaging in the Mental Health Units of Social Services

Completed the final planning for implementation of Imaging in the Child Care Licensing Unit and Adult Protection Unit of Social Services

Upgraded of SQL Server OnBase Infrastructure

#### 2014

Add the additional hardware capacity and software to implement imaging in the Adult Protection and Child Care Licensing of Social Services

Conduct the business analysis study for Human Services Accounts Payable Process Implement Imaging in the Adult Protection and Child Care Licensing of Social Services Infrastructure for Disaster Recovery and Record Retention Modules

#### 2015

Conduct the business analysis study for the Development Disabilities Units of Social Services

Add the additional hardware capacity and software to implement imaging in the Human Services Accounting Unit Implement imaging in the Human Services Accounts Payable Process

Add the additional hardware capacity and software to implement imaging in the Developmental Disabilities Units Complete the final planning for implementation of imaging in the Developmental Disabilities Units of Social Services Complete Court Services Tracking System Integration

#### 2016

Implement Imaging in the Developmental Disabilities Units of Social Services

Conduct business analysis study for Community Health and Environmental Services

Add the additional hardware capacity and software to implement imaging in Community Health and Environmental Services Complete the final planning for implementation of imaging in Community Health and Environmental Services

## 2017

Implement Imaging in the Environmental Services area of Community Health and Environmental Services Conduct the business analysis study for Child Care Assistance Units of Social Services

Add the additional hardware capacity and software to implement imaging in the Child Care Assistance Units of Social Services Complete the final planning for implementation of imaging Child Care Assistance Units of Social Services Implement Imaging in Child Care Assistance Units of Social Services

#### 2018

Conduct the business analysis study for Rule 25, Program Planning and Support Services and Administration Units of Social Services

Add the additional hardware capacity and software to implement imaging in Rule 25, Program Planning and Support Services and Administration Units of Social Services

Complete the final planning for implementation of imaging of Rule 25 and Program Planning and Support Services and Administration Units of Social Services

Implement Imaging in Rule 25, Program Planning and Support Services and Administration Units of Social Services Conduct 2nd Phase of Human Services Accounting to include analysis and implementation of other paper documents such as reports, payroll documentation and cash receipts documentation

	PROJECT TITLE	Network Connectivity Infrastructure	Start Date	01/01/2014
	DEPARTMENT	Network Management	Est. Completion Date	12/31/2017
	CATEGORY	INFORMATION MANAGEMENT	Priority	1
L	PROJECT NUMBER	2010-12	Cost Center	0120065000

#### PROJECT DESCRIPTION AND LOCATION

Network equipment must be maintained to support County applications and is critical to the operations of the County. Keeping the network infrastructure up-to-date with current technology and keeping it secure is a priority. The equipment currently in place is utilized as long as technically possible, or until the equipment reaches its end of life.

\*Combined with former Network Switch Replacement CIP

#### PROJECT JUSTIFICATION

Over the past few years the County has made strategic investments in replacing many critical components of the network infrastructure. 2015 will be more of an off year, with no major network components needing replacement. With the break in replacements, the staff will be taking time to research and implement new network management tools for our wireless infrastructure which is seeing more and more widespread growth. We will also use this CIP to expand the wireless network currently in place to more County facilities to give employees readily available access to data and applications and continue to provide visitors from the public with free Internet access.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$1,474,383	PRIOR YEARS THROUGH 2014	<b>#200 404</b>	2018	\$0
B. COST ALREADY INCURRED:	\$386,481	2015	\$386,481 \$29,199	2019	\$0
C. BALANCE TO FINISH:	\$1,087,902	2016	\$840,324	2020 / BEYOND	\$0
		2017	\$218,379	Project Total	\$1,474,383
Summary of 5 year CIP Cost Estimates				ct on Operating Budg	ets of this
1 . Other	\$169,338	Department (on a		CIP TOTIII NO. 4)	
2 . Capital Books & Computer Software	\$125,040	A. ADDITIONAL	. SALARY COST:		\$0
3 . Professional Services	\$100,000	B. ADDITIONAL	OTHER EXPENSE	S:	
4 . Training	\$22,000		1	ΓΟΤΑL:	
5 . Computers & Related Equipment	\$671,524	C. INCREASED	REVENUE:		
Total 5 year CIP Costs:	\$1,087,902	D. DECREASEI	O OPERATING EXP	PENSE	_
=	——————————————————————————————————————		7	TOTAL:	
		NET EFFECT C	ON OPERATING BU	JDGET:	
			NEW POSI	TIONS: 0	

PROJECT TITLENetwork Connectivity InfrastructureStart Date01/01/2014DEPARTMENTNetwork ManagementEst. Completion Date12/31/2017CATEGORYINFORMATION MANAGEMENTPriority1PROJECT NUMBER2010-12Cost Center0120065000

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Computers & Related Equipment	\$0	\$555,079	\$116,445	\$0	\$0	\$671,524
Training	\$6,000	\$13,000	\$3,000	\$0	\$0	\$22,000
Professional Services	\$0	\$66,000	\$34,000	\$0	\$0	\$100,000
Capital Books & Computer Software	\$12,540	\$75,000	\$37,500	\$0	\$0	\$125,040
Other	\$10,659	\$131,245	\$27,434	\$0	\$0	\$169,338
Total Costs	\$29,199	\$840,324	\$218,379	\$0	\$0	\$1,087,902
PROJECT FUNDING						
IT Fund	\$29,199	\$840,324	\$218,379	\$0	\$0	\$1,087,902
Total Funding	\$29,199	\$840,324	\$218,379	\$0	\$0	\$1,087,902

#### **DEMAND FOR THE IMPROVEMENT**

IT Staff will need additional tools to help manage the network infrastructure which will ensure that we are not just working harder, but working smarter by seeking out those solutions that help us do our jobs more efficiently.

#### CONDITION OF EXISTING INFRASTRUCTURE

Between 2011 and 2014, we've made significant investments in the network infrastructure, which have continued to provide the County with reliable, expandable and secure information transmission. This project continues to build on that solid foundation by investing in those tools which help manage the overall environment and continue our commitment to replacing aging equipment as it reaches end of life in future years.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

The network equipment infrastructure is a shared resource for the users of the entire County. All departments make use of and are served by this equipment. The network connects all of our users to the County's applications, including users that access critical Public Safety applications related to the Bureau of Criminal Apprehension (BCA), the Medical Examiner, the Sheriff's Office, and the Attorney's Office and provides high-speed, reliable access to the Internet.

PROJECT TITLENetwork Connectivity InfrastructureStart Date01/01/2014DEPARTMENTNetwork ManagementEst. Completion Date12/31/2017CATEGORYINFORMATION MANAGEMENTPriority1PROJECT NUMBER2010-12Cost Center0120065000

### **CAPITAL IMPROVEMENT PROJECT NARRATIVE**

#### 2014

We will add a core switch to the Sheriff's office that will allow IT to seamlessly extend the network from the Government Center complex. This addition will allow County application servers to failover from one site to the other without requiring complex configuration changes. The new switch also allows for additional bandwidth between the two sites increasing the amount by tenfold.

#### 2015

There is a pent up demand for updating current network management tools in order to provide additional capabilities to ensure the network is configured and performing optimally and securely. The focus in 2015 will be on those tools needed to manage the wireless network.

#### 2016

There will be an effort to replace the aging equipment in the remote sites that allow for connectivity back to the Government Center. The equipment will be at the end of its useful life and to ensure the remote locations continue to receive adequate service and network bandwidth to their facilities, replacements will be necessary. Closets switches which provide connectivity at the Sheriff's Office, Medical Examiner's Office and the Library will need to be replaced with more capable devices as part of our ongoing infrastructure retirement efforts. It is also anticipated that our wireless infrastructure will need to be updated to keep up with increasing usage and demand for greater bandwidth. Additionally we will add a number of access points to facilities throughout the County.

#### 2017

Our load balancers which are responsible for routing traffic amongst different applications servers and help increase the availability of various applications will be at the end of their useful life and will need to be replaced. At the same time we will be investing in another load balancer to the Disaster Recovery site which will build in further application redundancy in case there is an interruption in service back at the Government Center. As we continue to rollout wireless access points, we anticipate by the end of 2017, most occupied Anoka County sites will have wireless access.

### 2018 and beyond

What's new today will be old tomorrow. Information Technology will continue to explore other options for maximizing our network capabilities as technology needs change and expand.

PROJECT TITLE	Microsoft Productivity Tools	Start Date	01/01/2014
DEPARTMENT	Network Management	Est. Completion Date	12/31/2017
CATEGORY	INFORMATION MANAGEMENT	Priority	3
PROJECT NUMBER	<b>R</b> 2010-13	Cost Center	0120065000

#### PROJECT DESCRIPTION AND LOCATION

Now that we have the appropriate licensing in place, we will begin implementation of Microsoft SharePoint to enable a collaborative information management environment with basic functionality. This will include setting up the initial project process planning for a small pilot group and enabling the use of sites for Users, Teams, Departments and Projects. We are currently working on a contract with a vendor to provide the guidance that we need to start the project. We are also upgrading Microsoft Office Standard to Microsoft Office Pro. This will allow additional functionality with other Microsoft productivity tools.

We will also begin a more expansive discovery and implementation of Archive/Legal hold. Our plans for 2015 include completing the implementation of the Service Manager module. We also plan to explore Rights Management Services to enable better data management practices. In addition, we will begin Phase II of the SharePoint implementation for a broader countywide use, including workflow, forms and business intelligence.

#### PROJECT JUSTIFICATION

The County has experienced a reduction in its workforce and looking for opportunities to use technology to help with enabling our staff to be more productive with their daily responsibilities to do more with less. By expanding on our Microsoft license suite, we are now positioned to fully utilize our Microsoft infrastructure and applications enabling staff to be more productive with their technology toolset.

Summary of Total Project Costs		Proposed Expen	ditures by Years	i		
A. APPROXIMATE TOTAL COST:	\$796,454	PRIOR YEARS		2018	Q	ФО.
B. COST ALREADY INCURRED:	\$300,532	THROUGH 2014 2015	\$300.532 \$364,424	2019	_	\$0 \$0
C. BALANCE TO FINISH:	\$495,922	2016	\$75,250	2020 / BE	EYOND —	\$0
	Ψ100,0 <u>2</u> 2	2017	\$56,248	Project T	otal	\$796,454
Summary of 5 year CIP Cost Estimates	¢24.500	Estimated Effect of Department (on a				s of this
Other     Professional Services	\$21,500 \$80,000	A. ADDITIONAL	. SALARY COST:	_	\$107,000	<u> </u>
3 . Capital Books & Computer Software	\$318,422	B. ADDITIONAL	OTHER EXPENSE	ES:	\$6,250	<u>)                                    </u>
4 . Training	\$19,000		•	TOTAL:	_	\$113,250
5 . Computers & Related Equipment	\$57,000	C. INCREASED	REVENUE:		\$0	
Total 5 year CIP Costs:	\$495,922	D. DECREASEI	O OPERATING EXP	PENSE	\$0	
=			•	TOTAL:	_	\$0
		NET EFFECT C	ON OPERATING BU	JDGET:		\$113,250
			NEW POSI	TIONS:	1	

PROJECT TITLEMicrosoft Productivity ToolsStart Date01/01/2014DEPARTMENTNetwork ManagementEst. Completion Date12/31/2017CATEGORYINFORMATION MANAGEMENTPriority3PROJECT NUMBER2010-13Cost Center0120065000

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Computers & Related Equipment	\$42,000	\$15,000	\$0	\$0	\$0	\$57,000
Training	\$15,000	\$0	\$4,000	\$0	\$0	\$19,000
Capital Books & Computer Software	\$242,424	\$38,750	\$37,248	\$0	\$0	\$318,422
Professional Services	\$55,000	\$10,000	\$15,000	\$0	\$0	\$80,000
Other	\$10,000	\$11,500	\$0	\$0	\$0	\$21,500
Total Costs	\$364,424	\$75,250	\$56,248	\$0	\$0	\$495,922
PROJECT FUNDING						
IT Fund	\$364,424	\$75,250	\$56,248	\$0	\$0	\$495,922
Total Funding	\$364,424	\$75,250	\$56,248	\$0	\$0	\$495,922

Footnote: There are no contingencies on this project

#### **DEMAND FOR THE IMPROVEMENT**

The IT Department continues to explore ways to improve productivity for our users. In addition, our citizens and stakeholders expect real time delivery of county data and information. Many initiatives within this project can provide tools to develop more self- service solutions.

### CONDITION OF EXISTING INFRASTRUCTURE

The County is now licensed for the next tier of functionality. There is a pent-up demand for additional integration with our current Microsoft products that we plan to deliver.

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

The goal of the functionality referenced above will allow our geographically dispersed departments to better collaborate through new tools that would enable them to partner. Many of our users are eager to use the additional Microsoft tools to better perform their jobs and maximize productivity while reducing travel and meeting time. The County will also have the ability to consider many opportunities to move paper based, manual processes to electronic processes that include workflow and other intelligent automation. Now that we are on the same licensing platform as many of the other metro Counties, we anticipate new opportunities to collaborate with entities that are implementing the same productivity tools.

PROJECT TITLEMicrosoft Productivity ToolsStart Date01/01/2014DEPARTMENTNetwork ManagementEst. Completion Date12/31/2017CATEGORYINFORMATION MANAGEMENTPriority3PROJECT NUMBER2010-13Cost Center0120065000

## **CAPITAL IMPROVEMENT PROJECT NARRATIVE**

#### 2013:

Acquire professional services to assist in the architecture and governance planning of SharePoint for County users.

#### 2014:

Purchase Microsoft Productivity Tools. Begin implementation of Microsoft SharePoint to enable a collaborative information management environment to include basic functionality. This will include setting up the initial governance oversight, planning for a small pilot group and enabling the use of sites for Users, Teams/ Departments and Projects. Start upgrade of Microsoft Office Standard to Microsoft Office Pro, this will allow additional functionality with other Microsoft Productivity tools. Discovery and implementation Archive/Legal hold. Start implementation of Service Manager (Help Desk software) module which will interface with SCCM and replace our existing Help Desk Application (ACES).

#### 2015:

Complete implementation of Service Manager (Help Desk software) module which will interface with SCCM and replace our existing Help Desk Application (ACES). Implement Rights Management Services to enable policy definition of data. Begin Phase II of SharePoint implementation for a boarder countywide use, including workflow, forms and business intelligence. Continue phased upgrade of Microsoft Office Standard to Microsoft Office Pro, this will allow additional functionality with other Microsoft Productivity tools. Upgrade Microsoft Exchange to newer version.

#### 2016:

Complete Microsoft Exchange upgrade. Continue phased upgrade of Microsoft Office Standard to Microsoft Office Pro, this will allow additional functionality with other Microsoft Productivity tools. Complete Phase II of SharePoint implementation for a boarder countywide use, including workflow, forms and business intelligence.

#### Assumptions

- 1.Cost estimates reflect current price estimates. Price estimates will be updated as part of our continued planning effort.
- 2. These cost estimates do not include replacement of PC's.

PROJECT TITLE	Microsoft Productivity Tools	Start Date	01/01/2014
DEPARTMENT	Network Management	Est. Completion Date	12/31/2017
CATEGORY	INFORMATION MANAGEMENT	Priority	3
PROJECT NUMBER	2010-13	Cost Center	0120065000

## **EFFECT ON THE OPERATING BUDGET WORKSHEET**

NEW POSITIONS (TITLE)	# OF POSITIONS	YEAR/MONTH NEEDED	TOTAL EMPLOYEE COST (SAL + BEN)	% FUNDE	D	FUNDING SOURCE	TOTAL COSTS
PERMANENT							
SharePoint Administrator / Develo	1.00	2012	\$107,000	0%	0		\$107,000
TEMPORARY/OT							
Overtime	0.00	0	\$0	0%	0		\$0
Subtotal Salary Costs	1.00		\$107,000				\$107,000
ADDITIONAL OTHER EXPENSES							
ADDITIONAL OTHER EXPENSES  DEPARTMENT COST (Supp	lies, Training, N	Mileage, etc.)				\$3,000	
						\$3,000 \$250	
DEPARTMENT COST (Supp	Rent, Phone, I	ns. etc.)	tc.)				
DEPARTMENT COST (Supp OPERATING COST (Space,	Rent, Phone, I uipment, Softw	ns. etc.) are, Hardware, et	tc.)			\$250	
DEPARTMENT COST (Supp OPERATING COST (Space, MAINTENANCE COSTS (Eq	Rent, Phone, I uipment, Softw Partitions, etc.)	ns. etc.) rare, Hardware, et				\$250 \$0	
DEPARTMENT COST (Supp OPERATING COST (Space, MAINTENANCE COSTS (Eq FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC's	Rent, Phone, I uipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) rare, Hardware, et				\$250 \$0 \$500	\$6,250
DEPARTMENT COST (Suppoper Cost (Space, MAINTENANCE COSTS (Equit Furnishing (Desk, Chair, CAPITAL EQUIPMENT (PC)	Rent, Phone, I uipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) rare, Hardware, et ems, Autos, etc.)				\$250 \$0 \$500	\$6,250
OPERATING COST (Space, MAINTENANCE COSTS (Eq FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC'S SUB-1	Rent, Phone, I uipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) rare, Hardware, et ems, Autos, etc.)				\$250 \$0 \$500 \$2,500	\$6,250

**GRAND TOTAL - NET EFFECT ON OPERATING BUDGET** 

\$113,250

PROJECT TITLE	Unified Communications Tech Infrastructure	Start Date	01/01/2011
DEPARTMENT	F&CS-Telemanagement	Est. Completion Date	12/31/2017
CATEGORY	INFORMATION MANAGEMENT	Priority	4
PROJECT NUMBER	<b>R</b> 2011-15	Cost Center	0120062500

#### PROJECT DESCRIPTION AND LOCATION

The way people communicate is continually evolving. In days past, we communicated remotely with people primarily from a land line phone which was hardwired to a massive phone switch(s) located somewhere in the enterprise. You needed to be at your desk to take a phone call. Today our needs have expanded. Many people are routinely floating from one meeting to another; others may be working from home while others seek communication options that don't involve a telephone at all (email, text messaging, etc.). With this changing environment, we need to change how we view communications.

Unified Communications is way of tying all our communications platforms together to make them work more cohesively and transparently for our workers. In today's world, communication systems not only manage our phone calls but must also accommodate a much more mobile workforce and need to expand to include desktop video conferencing, instant messaging, remote meeting management and wireless technologies. The notion of being at your desk in order to communicate with others is fast becoming an unproductive and outdated concept. The County needs to move toward a direction that provides more flexible communication options for our employees that are more user centric than device centric, offers multiple methods for communicating, improves reliability and helps in reducing our overall communications costs.

Costs provided are based on high level estimates from 2013. IT has entered into a contract with Elert & Associates to help further refine the estimates with the goal being to get more accurate information and help reduce overall costs associated with the project.

\* Combine with former Telecom Hardware and Software CIP (\$100,000)

#### PROJECT JUSTIFICATION

By integrating the voice network with the data network, we leverage existing investments in infrastructure while simultaneously enabling new capabilities within the phone system including the following:

- Enabling select staff to reach remote locations through desktop video conferencing
- · Integrating email and voicemail systems so that you have one source for all your messages
- · Rolling out instant messaging to all employees and integrating into calendar availability schedules
- · Encouraging collaboration amongst employees by giving them the ability to use shared desktop spaces with WebEx type functionality
- Enabling portable one number mobility have your phone ring where and when on the devices that YOU select including cell phones
- Softphone support ability to take and make phone calls from your PC/laptop. Helpful with remote workers and those who travel as well as helps cut down the number of hardware based telephones required
- · Your phone number travels with you and you no longer needs to be tied to a land line

New unified communications systems are able to leverage County infrastructure investments already made in the areas of broadband wide area networks (Connect Anoka County), Cisco data networks, storage area networks (SANs) and blade servers.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$2,427,336	PRIOR YEARS THROUGH 2014		2018	<b>60</b>
B. COST ALREADY INCURRED:	\$23,490	2015	\$23,490		\$0
			\$26,400	2019	\$0
C. BALANCE TO FINISH:	\$2,403,846	2016	\$2,377,446	2020 / BEYOND	\$0
		2017	\$0	Project Total	\$2,427,336
Summary of 5 year CIP Cost Estimates				ct on Operating Bude	gets of this
1 . Other	\$569,224	Department (on a	yearly basis) (from	CIP form No. 4)	
2 . Capital Books & Computer Software	\$625,173	A. ADDITIONAL	L SALARY COST:		\$0
3 . Professional Services	\$522,400	B. ADDITIONAL	L OTHER EXPENSE	S:	\$0
4 . Training	\$56,000		т	OTAL:	\$0
5 . Computers & Related Equipment	\$631,049	C. INCREASED	REVENUE:	\$0	)
Total 5 year CIP Costs:	\$2,403,846	D. DECREASE	D OPERATING EXP	ENSE \$0	)
Total 3 year on 30315.	Ψ <u>Σ, 100,010</u>		т	OTAL:	\$0
		NET EFFECT	ON OPERATING BU	DGET:	\$0
			NEW POSIT	TIONS:0_	

PROJECT TITLEUnified Communications Tech InfrastructureStart Date01/01/2011DEPARTMENTF&CS-TelemanagementEst. Completion Date12/31/2017CATEGORYINFORMATION MANAGEMENTPriority4PROJECT NUMBER2011-15Cost Center0120062500

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Computers & Related Equipment	\$0	\$631,049	\$0	\$0	\$0	\$631,049
Training	\$0	\$56,000	\$0	\$0	\$0	\$56,000
Professional Services	\$26,400	\$496,000	\$0	\$0	\$0	\$522,400
Capital Books & Computer Software	\$0	\$625,173	\$0	\$0	\$0	\$625,173
Other	\$0	\$569,224	\$0	\$0	\$0	\$569,224
Total Costs	\$26,400	\$2,377,446	\$0	\$0	\$0	\$2,403,846
PROJECT FUNDING						
IT Fund	\$26,400	\$2,377,446	\$0	\$0	\$0	\$2,403,846
Total Funding	\$26,400	\$2,377,446	\$0	\$0	\$0	\$2,403,846

#### **DEMAND FOR THE IMPROVEMENT**

We've seen increasing requests to work from home, work while travelling and users want to use alternatives to standard desk based phones. Unified Communications begins to introduce those capabilities to the masses. Once voice traffic becomes data traffic, you also open opportunities for new ways to communicate with others including instant messaging, desktop video and desktop sharing as well. Enabling people to engage with others no matter where they are encourages more collaboration, reduces travel time and ultimately encourages better communication overall.

#### CONDITION OF EXISTING INFRASTRUCTURE

Our current telephone provider, Nortel, was purchased by Avaya in December of 2009. Although the telephone systems are still functioning, we are starting to see Avaya start the process for ending support for many of our Nortel systems. For example, the Nortel BCM telephone systems that we have in 19 of our locations will no longer be able to get manufacturer support after September, 2015. We anticipate this trend to continue with Avaya eventually announcing an end of life/support date for all of our phone systems. Because a transition to a new phone system will be a multi-year effort, it's important now more than ever to begin investigating our choices.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

With the current architecture of our telephone system, we have numerous disparate systems with multiple phone lines running throughout the County. With the Connect Anoka County project connecting most County buildings with high speed fiber, we will now have more options on the design of our communications infrastructure. The broadband speed provided will allow us to consolidate phone systems and the number of phone lines that we subscribe to which in turn will simplify our phone design, minimize the amount of hardware and ultimately help reduce our ongoing monthly telecommunications charges.

PROJECT TITLEUnified Communications Tech InfrastructureStart Date01/01/2011DEPARTMENTF&CS-TelemanagementEst. Completion Date12/31/2017CATEGORYINFORMATION MANAGEMENTPriority4PROJECT NUMBER2011-15Cost Center0120062500

### **CAPITAL IMPROVEMENT PROJECT NARRATIVE**

#### 2013

Virtually all County sites are now communicating with each other via high speed fiber. Thanks to the Connect Anoka County project, fiber was extended to many locations where it would have been cost prohibitive to get high speed access. Now that this high speed network is in place, we have a solid foundation to build a unified communications platform upon.

#### 2014

By the end of the second quarter, we will have in place a workable disaster recovery site in which we can begin to build a highly available, redundant unified communications infrastructure. We are currently working with an outside consultant to assist us in selecting a communications manufacturer and vendor who we will partner with for the length of the project.

#### 2015

Due to funding challenges, the County Board has decided to delay the implementation of the Unified Communications project until 2016. Most existing funding for the effort will be reassigned back into the IT Fund.

#### 2016

The County Board has agreed to bond for the project in 2016 which will mean all project funds will be available upfront. This will allow us to move aggressively begin a migration project from the old Nortel environment. We will start by migrating a small pilot group of users in the first half of the year. Based on the results of the pilot project, IT will partner with departments to rollout unified communications clients and systems on a department by department basis.

#### 2017

We will continue to convert any remaining sites to the new unified communications infrastructure and anticipate finishing by year end.

PROJECT TITLE	IT Server / Storage Infrastructure	Start Date	01/01/2013
DEPARTMENT	Network Management	Est. Completion Date	12/31/2016
CATEGORY	INFORMATION MANAGEMENT	Priority	2
PROJECT NUMBER	R 2012-03	Cost Center	0120065000

#### PROJECT DESCRIPTION AND LOCATION

This project includes funding for hardware and licensing for the ongoing growth associated with our server and storage infrastructure. It allows for the following:

- · Fund the replacement of hardware
- · Funding for ongoing, natural growth of the infrastructure
- Support the ongoing needs of County software applications.

With an average growth rate of 10-15% in our server and storage infrastructure, it is important that we plan for this growth on an annual basis. This project requests continued funding for the central Storage Area Network, allowing for a shared platform for the storage of data, which will provide for a more manageable, scalable, and efficient deployment of mission critical data. This project also requests continued funding for the technology refresh and growth of our blade/virtual server environment.

This funding will allow the County to take a proactive approach to support current and future hardware requirements related to new applications being introduced and current applications being expanded throughout the County.

\* Name changed from IT Hardware Infrastructure

#### PROJECT JUSTIFICATION

With an average growth rate of 10% in our server and storage infrastructure, it is important that we plan for this growth on an annual basis. This project requests continued funding for the central Storage Area Network, allowing for a shared platform for the storage of data, which will provide for a more manageable, scalable, and efficient deployment of mission critical data. This project also requests continued funding for the technology refresh and growth of our blade/virtual server environment.

By looking at these systems more holistically from an enterprise view, versus department by department, we will discover process improvements and new platform functionality not available to the County today by making investments that benefit the County overall.

Summary of Total Project Costs		Proposed Expend	ditures by Years	<u> </u>	
<ul><li>A. APPROXIMATE TOTAL COST:</li><li>B. COST ALREADY INCURRED:</li><li>C. BALANCE TO FINISH:</li></ul>	\$1,892,071 \$450,000 \$1,442,071	PRIOR YEARS THROUGH 2014 2015 2016 2017	\$450.000 \$407,928 \$500,293 \$211,350	2018	\$161,250 \$161,250 \$0 \$1,892,071
Summary of 5 year CIP Cost Estimates  1 . Other  2 . Professional Services  3 . Capital Books & Computer Software  4 . Training  5 . Computers & Related Equipment  Total 5 year CIP Costs:	\$153,904 \$31,750 \$443,577 \$33,500 \$779,340 \$1,442,071	Department (on a y A. ADDITIONAL B. ADDITIONAL C. INCREASED	yearly basis) (from SALARY COST: OTHER EXPENSI	ES: TOTAL:	ets of this
		NET EFFECT O	N OPERATING BU		

PROJECT TITLEIT Server / Storage InfrastructureStart Date01/01/2013DEPARTMENTNetwork ManagementEst. Completion Date12/31/2016CATEGORYINFORMATION MANAGEMENTPriority2PROJECT NUMBER2012-03Cost Center0120065000

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Computers & Related Equipment	\$153,000	\$242,340	\$128,000	\$128,000	\$128,000	\$779,340
Training	\$12,000	\$19,000	\$2,500	\$0	\$0	\$33,500
Capital Books & Computer Software	\$202,477	\$139,100	\$58,000	\$22,000	\$22,000	\$443,577
Professional Services	\$8,250	\$18,150	\$2,850	\$1,250	\$1,250	\$31,750
Other	\$32,201	\$81,703	\$20,000	\$10,000	\$10,000	\$153,904
Total Costs	\$407,928	\$500,293	\$211,350	\$161,250	\$161,250	\$1,442,071
PROJECT FUNDING						
IT Fund	\$407,928	\$500,293	\$211,350	\$161,250	\$161,250	\$1,442,071
Total Funding	\$407,928	\$500,293	\$211,350	\$161,250	\$161,250	\$1,442,071

#### **DEMAND FOR THE IMPROVEMENT**

We see significant growth in our server and storage environment and as such we will need to forecast future needs and purchase appropriately. If we fail to anticipate needs, we could run into service issues with our systems not being able to accommodate our users' needs.

#### CONDITION OF EXISTING INFRASTRUCTURE

In conjunction with the opening of the new Data Center, significant investments were made to the server/storage infrastructure which have continued to provide the County with a reliable base for our data and applications to reside. This project continues to build on that solid foundation by funding additional capacity due to natural growth and continued investment into technology solutions that help County staff perform their job functions more efficiently.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

In conjunction with the opening of the new Data Center, significant investments were made to the server/storage infrastructure which have continued to provide the County with a reliable base for our data and applications to reside. This project continues to build on that solid foundation by funding additional capacity due to natural growth and continued investment into technology solutions that help County staff perform their job functions more efficiently.

PROJECT TITLEIT Server / Storage InfrastructureStart Date01/01/2013DEPARTMENTNetwork ManagementEst. Completion Date12/31/2016CATEGORYINFORMATION MANAGEMENTPriority2PROJECT NUMBER2012-03Cost Center0120065000

### **CAPITAL IMPROVEMENT PROJECT NARRATIVE**

Following is an explanation of the tasks and products that would be funded through this project:

#### 2014

CIP will fund ongoing expansion of the Storage Area Network by purchasing an additional disk shelf and we will add an additional blade to the virtual server farm. We will also explore the use of Snap Vault disk storage management technology as a possible alternative to magnetic tape for archival storage.

#### 2015

We would continue our trend of forecasting growth for the blade and SAN systems and purchase products appropriate for the anticipated need. The team would also evaluate and purchase tools that would allow us to more easily manage our ever expanding inventory of Windows servers as well as make investments in tools to aid in auditing capabilities.

#### 2016

A continued re-investment in additional storage and server blades to keep up with growing demand will be necessary. We will also build upon the infrastructure we designed for the Disaster Recovery site by purchasing tools that would provide for automatic failover for a specified group of servers should a business interruption occur at the Government Center.

#### 2017

Continued investments in disk storage, virtual servers and disk storage management tools will be made as our virtual infrastructure continues to grow. Provided our investment in automatic disaster recovery failover software is successful, we would continue to purchase additional licenses for the product in 2017.

PROJECT TITLE	Property Tax STAR System Migration	Start Date	01/01/2014
DEPARTMENT	Property Records & Tax - Admin	Est. Completion Date	12/31/2017
CATEGORY	INFORMATION MANAGEMENT	Priority	7
PROJECT NUMBER	<b>R</b> 2012-05	Cost Center	0130936000

#### PROJECT DESCRIPTION AND LOCATION

The STAR System is our Integrated Property Assessment, Taxation and Land Record software application and serves the needs and requirements of the offices of Auditor, Treasurer, Assessor, Recorder and Vital Statistics here at Anoka County. The current application continues to be supported by two vendors; Thomson Reuters GRM (previously Manatron GRM) for the ASCEND software and Xerox (formerly ACS) for the Assessment Office software. This system is fully integrated using an Oracle database.

### **PROJECT JUSTIFICATION**

The initial implementation of the current STAR system went live in December of 2004. In 2014 you will notice that we have included \$250k to begin a study, RFP and gap analysis for a potential conversion and migration to either the Thomson Reuters application or a similar emerging technology. We estimate that such a conversion/migration might begin in 2015. Current information indicates that a conversion/migration would cost approximately \$5,000,000.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$5,250,000	PRIOR YEARS THROUGH 2014	****	2018	\$0
B. COST ALREADY INCURRED:	\$250,000	2015	\$250,000 \$4,000,000	2019	\$0
C. BALANCE TO FINISH:	\$5,000,000	2016	\$1,000,000	2020 / BEYOND	\$0
	<del></del>	2017	\$0	Project Total	\$5,250,000
Summary of 5 year CIP Cost Estimates	\$1,500,000		of Completed Proje yearly basis) (from	ect on Operating Budg CIP form No. 4)	ets of this
Capital Books & Computer Software     Professional Services	\$2,000,000	A. ADDITIONAL	SALARY COST:	\$89,	700
3 . Computers & Related Equipment	\$1,500,000	B. ADDITIONAL	OTHER EXPENSE	ES:	\$0
Total 5 year CIP Costs:	\$5,000,000	C. INCREASED		FOTAL: \$0 PENSE \$0	_
			-	ΓΟΤΑL:	\$0
		NET EFFECT ON OPERATING BUDGET:			\$89,700
			NEW POSI	TIONS:1	

PROJECT TITLE	Property Tax STAR System Migration	Start Date	01/01/2014
DEPARTMENT	Property Records & Tax - Admin	Est. Completion Date	12/31/2017
CATEGORY	INFORMATION MANAGEMENT	Priority	7
PROJECT NUMBER	R 2012-05	Cost Center	0130936000

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

\$0 \$1,000,000	\$0 \$0	\$0	\$0	\$1,500,000
\$1,000,000	0.2			
	φυ	\$0	\$0	\$2,000,000
\$0	\$0	\$0	\$0	\$1,500,000
\$1,000,000	\$0	\$0	\$0	\$5,000,000
\$1,000,000	\$0	\$0	\$0	\$5,000,000
\$1,000,000	\$0	\$0	\$0	\$5,000,000
]	\$1,000,000	\$1,000,000 \$0 \$1,000,000 \$0	\$1,000,000 \$0 \$0 \$1,000,000 \$0 \$0	\$1,000,000 \$0 \$0 \$0 \$1,000,000 \$0 \$0

#### **DEMAND FOR THE IMPROVEMENT**

The STAR System is essential to the ongoing operations of Anoka County and a necessity in meeting statutory requirements of the Auditor, Treasurer, Assessor, Vital Statistics and Recorder. This migration will be required to ensure the future operation of the system and allow for technology changes and improvements.

#### CONDITION OF EXISTING INFRASTRUCTURE

We have continued to make hardware and software upgrades and enhancements to the current system since December 2004. In order for us to take advantage of technology advances and keep current with the industry, this migration will be required as we are currently the only ASCEND customer in the state and also the only ASCEND Oracle installation. Other Thompson Reuters customers are currently using the Thomson Reuters GRM product.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Other metro counties have migrated to the Thomson Reuters-GRM software product which is also the Minnesota consortium package. Hennepin County is currently investigating various software packages for their migration. Also, there are various vendors supporting specific modules within the metro area which would require integration.

PROJECT TITLE	Property Tax STAR System Migration	Start Date	01/01/2014
DEPARTMENT	Property Records & Tax - Admin	Est. Completion Date	12/31/2017
CATEGORY	INFORMATION MANAGEMENT	Priority	7
PROJECT NUMBER	2012-05	Cost Center	0130936000

## **EFFECT ON THE OPERATING BUDGET WORKSHEET**

NEW POSITIONS (TITLE)	# OF POSITIONS	YEAR/MONTH NEEDED	TOTAL EMPLOYEE COST (SAL + BEN)	% FUNDED		FUNDING SOURCE	TOTAL COSTS
PERMANENT							
Systems Project Leader	1.00	09/2014	\$89,700	100%	0		\$89,700
Subtotal Salary Costs	1.00		\$89,700				\$89,700
ADDITIONAL OTHER EXPENSES  DEPARTMENT COST (Supp	olies, Training, <b>N</b>	vileage, etc.)				\$0	
	-					\$0 \$0	
DEPARTMENT COST (Supp	Rent, Phone, I	ns. etc.)	tc.)				
DEPARTMENT COST (Supp OPERATING COST (Space,	Rent, Phone, I	ns. etc.) are, Hardware, et	tc.)			\$0	
DEPARTMENT COST (Suppoper COST) (Space, MAINTENANCE COSTS) (Editor)	Rent, Phone, I quipment, Softw Partitions, etc.)	ns. etc.) are, Hardware, et	,			\$0 \$0	
DEPARTMENT COST (Suppoper of the control of the cost o	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) are, Hardware, et	,			\$0 \$0 \$0	\$0
DEPARTMENT COST (Suppoper of the control of the cost o	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) are, Hardware, et ems, Autos, etc.)	,			\$0 \$0 \$0	\$0
OPERATING COST (Space, MAINTENANCE COSTS (Ed FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC'SUB-	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) are, Hardware, et ems, Autos, etc.)	,			\$0 \$0 \$0 \$0	\$0

**GRAND TOTAL - NET EFFECT ON OPERATING BUDGET** 

ADDITIONAL CALABY COST

\$89,700

PROJECT TITLE	Attorney Case Management	Start Date	01/01/2014
DEPARTMENT	Attorney	Est. Completion Date	12/31/2017
CATEGORY	INFORMATION MANAGEMENT	Priority	6
PROJECT NUMBER	<b>R</b> 2014-41	Cost Center	0141020000

#### PROJECT DESCRIPTION AND LOCATION

The Anoka County Attorney's Office has a case management application implemented in every division in the office and is pleased with its functionality and performance. The current maintenance contract with the vendor expires in November of 2014 and the attorney's office will need to determine the best path to be able to meet their critical business needs moving forward. Major parts of the current application will need to be upgraded to continue the life span of the application. The major portions could include, but may not be limited to the .net version the application is written in, the document generation engine which is integrated into the application and the OnBase integration The cost of making these changes with the current vendor would come at a significant cost to the county in years 2016 and 2017.

All possible options should be considered to determine if the county should invest funds in the current system or find another case management solution. We are requesting funding in 2015 for professional services to help us determine the best fiscal and business option to meet our needs.

#### PROJECT JUSTIFICATION

All options need to be considered to determine the best fiscal and business solution to meet the critical needs of the office moving forward. Professional services would better prepare the office to make that decision.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$1,000,000	PRIOR YEARS THROUGH 2014	\$0	2018	\$0
B. COST ALREADY INCURRED:	\$0	2015	\$100,000	2019	\$0
C. BALANCE TO FINISH:	\$1,000,000	2016	\$400,000	2020 / BEYOND	\$0
		2017	\$500,000	Project Total	\$1,000,000
Summary of 5 year CIP Cost Estimates  1 . Other  Total 5 year CIP Costs:	\$1,000,000	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASEI	yearly basis) (from SALARY COST: OTHER EXPENSE REVENUE: O OPERATING EXP	S: COTAL: ENSE COTAL:	ets of this
			NEW POSIT	TIONS:	

PROJECT TITLE	Attorney Case Management	Start Date	01/01/2014
DEPARTMENT	Attorney	Est. Completion Date	12/31/2017
CATEGORY	INFORMATION MANAGEMENT	Priority	6
PROJECT NUMBER	<b>R</b> 2014-41	Cost Center	0141020000

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

Other         \$100,000         \$400,000         \$500,000           Total Costs         \$100,000         \$400,000         \$500,000           PROJECT FUNDING	\$0 \$0	\$0 \$0	\$1,000,000 \$1,000,000
	\$0	\$0	\$1,000,000
PROJECT FUNDING			i e
IT Fund \$100,000 \$400,000 \$500,000	\$0	\$0	\$1,000,000
Total Funding \$100,000 \$400,000 \$500,000	\$0	\$0	\$1,000,000

#### **DEMAND FOR THE IMPROVEMENT**

Although the county attorneys' office is satisfied with their current case management solution, the applications core components need to be upgraded to extend the life of the product. The current technology versions used by the case management system will be nearing end of life and if they cease to function we will no longer be covered under maintenance and support. We need to determine if it is the best fiscal and business decision to determine how to continue on the current system or find an alternative solution to meet the needs of the office.

#### CONDITION OF EXISTING INFRASTRUCTURE

The condition of the current infrastructure is sound.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

The Dakota County Attorney's Office will be in the same situation as outlined above. We intend to leverage the relationship between the two counties wherever possible to produce the most favorable outcome.

PROJECT TITLEAttorney Case ManagementStart Date01/01/2014DEPARTMENTAttorneyEst. Completion Date12/31/2017CATEGORYINFORMATION MANAGEMENTPriority6PROJECT NUMBER2014-41Cost Center0141020000

## **CAPITAL IMPROVEMENT PROJECT NARRATIVE**

As previously stated our office is pleased with the features and functionality of the current application and do not have a desire to replace it. However, our current maintenance contract expires in November of 2014, which may or may not be renewed. By 2016 there will be parts of the application that will not be supported and the application is critical to our day to day operations.

PROJECT TITLE	Connect Anoka County (Broadband)	Start Date	01/01/2017
DEPARTMENT	Network Management	Est. Completion Date	12/31/2017
CATEGORY	INFORMATION MANAGEMENT	Priority	5
PROJECT NUMBE	<b>R</b> 2015-70	Cost Center	0120065000

#### PROJECT DESCRIPTION AND LOCATION

The Connect Anoka County (CAC) grant has been successful in laying fiber throughout Anoka County including those areas where high speed connectivity options were limited. Through this project, Zayo created the CAC network so that public entities could utilize the fiber to connect to each other, the Internet and utilize many cloud based applications. Our contract with Zayo specifies that Zayo has an option to replace the network equipment in August of 2017 and requires the County to pay its pro-rata share of the replacement.

#### PROJECT JUSTIFICATION

Originally Zayo spent over 2M on the equipment. Since Zayo only shares the equipment at two sites, the Government Center and the Sheriff's Office, we anticipate the bulk "pro-rata" share of costs will fall upon the County. Zayo may decide to continue to use the network equipment past 2017 if it appears to function correctly, however from a planning perspective the County needs to be prepared for absorbing the replacement costs. Monthly funds received by the different entities are being placed in a reserve fund for future hardware replacement expenses but this will not be enough to cover all the costs for the replacement equipment—the County will need to make up the balance.

The costs estimates for this CIP are based on CAC original purchases. Additional study will be needed to understand the full impact as we understand Zayo's intentions in regards to replacing the equipment. Our total number of sites today is 146, however several of those sites are not taking service. In all likelihood those sites would not be willing to replace the equipment at their sites which would mean we would need professional services from Zayo to splice them out of the CAC network. Keep in mind Zayo's private fiber would still be in their areas available for private entities to work with Zayo on providing their area businesses or community with high speed fiber access. Conversely, we may have additional entities that would like to join our network that could make up for those that no longer wish to participate.

The other factor that we will need to factor into our discussions with Zayo is the bandwidth of the backbone. Right now, the backbone network is 10Gb which sounds like an awful lot of bandwidth by today's measures, but with more entities joining the network and increased network utilization, we may need to upgrade our backend equipment to support a backbone greater than 10Gb.

Summary of Total Project Costs		Proposed Expen	ditures by Years	<u> </u>	
<ul><li>A. APPROXIMATE TOTAL COST:</li><li>B. COST ALREADY INCURRED:</li><li>C. BALANCE TO FINISH:</li></ul>	\$1,572,489 \$0 \$1,572,489	PRIOR YEARS THROUGH 2014 2015 2016 2017	\$0 \$0 \$0 \$1,572,489	2018	\$0 \$0 \$0 \$1,572,489
Summary of 5 year CIP Cost Estimate:  1 . Other  2 . Professional Services  3 . Computers & Related Equipment  Total 5 year CIP Costs:	\$50,000 \$50,000 \$1,472,489 \$1,572,489	Department (on a  A. ADDITIONAL  B. ADDITIONAL  C. INCREASED  D. DECREASED	yearly basis) (from SALARY COST: OTHER EXPENSI REVENUE: O OPERATING EXP	ES: TOTAL: PENSE TOTAL: JDGET:	ets of this

PROJECT TITLEConnect Anoka County (Broadband)Start Date01/01/2017DEPARTMENTNetwork ManagementEst. Completion Date12/31/2017CATEGORYINFORMATION MANAGEMENTPriority5PROJECT NUMBER2015-70Cost Center0120065000

## ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Computers & Related Equipment	\$0	\$0	\$1,472,489	\$0	\$0	\$1,472,489
Professional Services	\$0	\$0	\$50,000	\$0	\$0	\$50,000
Other	\$0	\$0	\$50,000	\$0	\$0	\$50,000
Total Costs	\$0	\$0	\$1,572,489	\$0	\$0	\$1,572,489
PROJECT FUNDING						
	\$0	\$0	\$1 572 489	\$0 T	\$0	\$1 572 489
PROJECT FUNDING  IT Fund  Total Funding	\$0 \$0	\$0 \$0	\$1,572,489 \$1,572,489	\$0 \$0	\$0 \$0	\$1,572,489 \$1,572,489
IT Fund	, ,	* -		, ,	, ,	

#### **DEMAND FOR THE IMPROVEMENT**

Fiber-optic broadband provides a means for connecting homes, businesses, and government buildings with one another - and with the world - through the Internet. The main advantage of fiber broadband is that it's roughly 500 times faster than cable and 20,000 times faster than dial-up.

- For everyone, quicker downloads, access to on-demand entertainment, and increased ability for telecommuting or flexible work schedules.
- · For business, this means easier communications, greater productivity, and the ability to attract and retain workers.
- For government, this means improved efficiency, unprecedented transparency, and more responsive service.
- For everyone, broadband brings an enhanced Internet experience, as well as numerous new social, educational, and economic opportunities.

#### CONDITION OF EXISTING INFRASTRUCTURE

The network was "turned-up" spring of 2013 and is fully functional. The County has been able to eliminate several slower speed broadband connections from numerous sites and has seen a significant increase in network performance for remote sites connecting back into the Government Center applications through the use of the Zayo fiber.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

The Connect Anoka County network is a shared resource for entities throughout the County. The County's departments, State and cities within the County make use of and are served by this network and equipment. The network connects all of our users to the County's applications, including users that access critical Public Safety applications related to the Bureau of Criminal Apprehension (BCA), the Medical Examiner, the Sheriff's Office, and the Attorney's Office and provides high-speed, reliable access to the Internet.

Footnote: There are no contingencies on this project

 PROJECT TITLE
 Connect Anoka County (Broadband)
 Start Date
 01/01/2017

 DEPARTMENT
 Network Management
 Est. Completion Date
 12/31/2017

 CATEGORY
 INFORMATION MANAGEMENT
 Priority
 5

 PROJECT NUMBER
 2015-70
 Cost Center
 0120065000

## **CAPITAL IMPROVEMENT PROJECT NARRATIVE**

2013 Construction of the network completed in the spring of 2013 and was turned over to the County in June. The network is in full production and is actively being used by the County and several of our partner entities including several cities, school districts and the State of Minnesota.
2014 Migrate the one remaining site to the Zayo and continue to work with Zayo on improving the overall reliability of the network.

PROJECT TITLE	Website Content Management System 2	Start Date	01/01/2015
DEPARTMENT	FC&S-Budget	Est. Completion Date	12/31/2015
CATEGORY	INFORMATION MANAGEMENT	Priority	1
PROJECT NUMBER	<b>R</b> 2015-90	Cost Center	0124562400

### PROJECT DESCRIPTION AND LOCATION

Public Information completed the construction of a new website in 2014. The new format was created to ensure the public trust and establish a system of transparency, public participation, and collaboration. Now that the first phase of this project is complete, we will be examining options for phase two - an upgrade / replacement to our intranet. The goal of the intranet phase will be to provide the same information rich environment for our users.

### **PROJECT JUSTIFICATION**

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$205,547	PRIOR YEARS THROUGH 2014	<b>6440 547</b>	2018	\$0
B. COST ALREADY INCURRED:	\$116,547	2015	\$116,547 \$89,000	2019	\$0
C. BALANCE TO FINISH:	\$89,000	2016	\$0	2020 / BEYOND	\$0
		2017	\$0	Project Total	\$205,547
Summary of 5 year CIP Cost Estimates  1 . Professional Services  Total 5 year CIP Costs:	\$89,000	A. ADDITIONAL	yearly basis) (from . SALARY COST: . OTHER EXPENSE		\$0
		C. INCREASED	REVENUE:  OPERATING EXP	\$0 PENSE \$0	_
			1	OTAL:	\$0
		NET EFFECT O	ON OPERATING BU	DGET:	
			NEW POSI	TIONS:	

**ADOPTED** 

## Anoka County 2015 CAPITAL BUDGET 2015 - 2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLEWebsite Content Management System 2Start Date01/01/2015DEPARTMENTFC&S-BudgetEst. Completion Date12/31/2015CATEGORYINFORMATION MANAGEMENTPriority1PROJECT NUMBER2015-90Cost Center0124562400

## ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Professional Services	\$89,000	\$0	\$0	\$0	\$0	\$89,000
Total Costs	\$89,000	\$0	\$0	\$0	\$0	\$89,000
PROJECT FUNDING						
IT Fund	\$89,000	\$0	\$0	\$0	\$0	\$89,000
Total Funding	\$89,000	\$0	\$0	\$0	\$0	\$89,000

### **DEMAND FOR THE IMPROVEMENT**

### CONDITION OF EXISTING INFRASTRUCTURE

## OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

PROJECT TITLEWebsite Content Management System 2Start Date01/01/2015DEPARTMENTFC&S-BudgetEst. Completion Date12/31/2015CATEGORYINFORMATION MANAGEMENTPriority1PROJECT NUMBER2015-90Cost Center0124562400

## **CAPITAL IMPROVEMENT PROJECT NARRATIVE**

Phase III- Focus on Employee Website (2015)

Software Licensing

WCMS Application (for extension of system on public website)

Relational Database

Hardware

Test and Production web servers in Anoka County datacenter Test and Production database servers in Anoka County datacenter

· Professional Services

Website information architecture and visual design Configure WCMS and production environment

Migrate content to WCMS

Train county staff on WCMS operation

Project Conto		PARKS &	RECREAT	TON			
Project Costs  Project Funding		2015 CIB	2016 CIP	2017 CIP	2018 CIP	2019 CIP	TOTAL CIP
Coon Lake County Park		\$0	\$285,000	\$415,000	\$0	\$0	\$700,000
Available in County Loan Program		\$0	\$285,000	\$415,000	\$0	\$0	\$700,000
Large Vehicle and Equipment Replacement	nt	\$100,000	\$115,000	\$150,000	\$0	\$0	\$365,000
Lease Purchase-Parks Operating Fund		\$100,000	\$115,000	\$150,000	\$0	\$0	\$365,000
Chomonix Golf Course Improvements		\$0	\$100,000	\$0	\$150,000	\$0	\$250,000
Available in County Loan Program		\$0	\$100,000	\$0	\$150,000	\$0	\$250,000
Bunker		\$0	\$0	\$598,000	\$780,000	\$850,000	\$2,228,000
State (Met Council)		\$0	\$0	\$500,000	\$0	\$0	\$500,000
State Grant		\$0	\$0	\$98,000	\$780,000	\$850,000	\$1,728,000
TOTAL COSTS PARKS & RECREATION		\$100,000	\$500,000	\$1,163,000	\$930,000	\$850,000	\$3,543,000
NEW DEBT SERVICE LEVY IMPACT	_						
Coon Lake County Park Available in County Loan Program Large Vehicle and Equipment Replacement		\$0	\$60,000	\$145,000	\$145,000	\$145,000	
Available in County Loan Program		\$20,000	\$45,000	\$75,000	\$75,000	\$75,000	
OTAL NEW LEVY PARKS & RECREATION	_	\$20,000	\$105,000	\$220,000	\$220,000	\$220,000	_
	2014	2015	2016	2017	2018	2019	
	2014	2015	2016	2017	2016	2019	

PROJECT TITLE	Coon Lake County Park	<b>Start Date</b> 01/01/2016	
DEPARTMENT	General Parks Operations	Est. Completion Date 12/31/2017	
CATEGORY	PARKS & RECREATION	Priority	
PROJECT NUMB	ER 2007-50	<b>Cost Center</b> 2053042000	

#### PROJECT DESCRIPTION AND LOCATION

The 125 acre Coon Lake County Park is located on the east side of Coon Lake in the City of Columbus, approximately 5 miles east of Hwy 65 on Lexington Avenue. The park currently consists of a boat launch and parking lot, a beach, shelter, comfort station (portable toilets facility), playground, parking lot and walking paths.

The park receives an estimated 100,000 visits annually and the current parking lot and comfort station are not adequately sized for the amount of use they receive. The development needs for the park are to increase the size of the beach parking lot, replace the comfort station with a modern multi-use beach/restroom facility and install a new park entrance sign. The total cost for this development is \$700,000.

#### PROJECT JUSTIFICATION

The existing park facilities were updated in 2002 and those updates increased park use significantly. With the increased usage of the park, additional parking is needed to meet the demand. In the summer there is not enough parking for all the visitors and the need for more support facilities is highly evident.

This project will promote public satisfaction and enjoyment of the park and its amenities. The park is currently designated as a county park and is not eligible for regional system funding. Funding from state grants has been severely cut in recent years and is not a viable source of money for this project.

The proposed park development was incorporated into the Parks and Recreation Comprehensive System Plan, adopted by the Board in 2006.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$700,000	PRIOR YEARS THROUGH 2014	\$0	2018	\$0
B. COST ALREADY INCURRED:	\$0	2015	\$0	2019	\$0
C. BALANCE TO FINISH:	\$700,000	2016	\$285,000	2020 / BEYOND	\$0
		2017	\$415,000	Project Total	\$700,000
Summary of 5 year CIP Cost Estimates		Estimated Effect of Department (on a		ct on Operating Bu	dgets of this
Buildings & Structures     Professional Services	\$200,000 \$75,000		. SALARY COST:		\$0
3 . Road Contract Payments	\$375,000	B. ADDITIONAL	. OTHER EXPENSE	ES: \$	5,000
4 . Furniture & Office Equipment	\$50,000		7	ΓΟΤΑL:	\$5,000
Total 5 year CIP Costs:	\$700,000	C. INCREASED	REVENUE: OPERATING EXF		\$0 \$0
=		D. DECKLAGE		FOTAL:	<del>φο</del> <b>\$0</b>
		NET EFFECT C	ON OPERATING BU	JDGET:	\$5,000
			NEW POSI	TIONS: 0	

PROJECT TITLE	Coon Lake County Park	Start Date	01/01/2016
DEPARTMENT	General Parks Operations	Est. Completion Date	12/31/2017
CATEGORY	PARKS & RECREATION	Priority	
PROJECT NUMBER	R 2007-50	Cost Center	2053042000

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Furniture & Office Equipment	\$0	\$50,000	\$0	\$0	\$0	\$50,000
Road Contract Payments	\$0	\$0	\$375,000	\$0	\$0	\$375,000
Professional Services	\$0	\$35,000	\$40,000	\$0	\$0	\$75,000
Buildings & Structures	\$0	\$200,000	\$0	\$0	\$0	\$200,000
Total Costs	\$0	\$285,000	\$415,000	\$0	\$0	\$700,000
PROJECT FUNDING  Available in County Loan Program	\$0 <b>I</b>	\$285,000	\$415,000	\$0 <b>I</b>	\$0	\$700,000
, ,	* *			* -		\$700,000
Total Funding	\$0	\$285,000	\$415,000	\$0		\$0

#### **DEMAND FOR THE IMPROVEMENT**

The demand for facility development at Coon Lake County Park comes from the citizens of Anoka County who require additional facilities to support the use at the park. Additional parking and facilities will increase the access of recreational opportunities available to citizens to improve their quality of life. This project will also promote mental and physical health, as well as create a sense of community, by providing a space for social gathering.

#### CONDITION OF EXISTING INFRASTRUCTURE

The existing infrastructure of the park is about 10 years old. While sufficient at the time, it is now undersized for the amount of use it receives. The new development would include an expansion of the existing parking lot and a new restroom building that would provide ADA compliant facilities.

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

PROJECT TITLE	Coon Lake County Park	Start Date	01/01/2016
DEPARTMENT	General Parks Operations	Est. Completion Date	12/31/2017
CATEGORY	PARKS & RECREATION	Priority	
PROJECT NUMBER	2007-50	Cost Center	2053042000

### CAPITAL IMPROVEMENT PROJECT NARRATIVE

The 125 acre Coon Lake County Park is located on the east side of Coon Lake in the City of Columbus, approximately 5 miles east of Hwy 65 on Lexington Avenue. The park currently consists of a boat launch and parking lot, a beach, shelter, comfort station, playground, parking lot and walking paths. The park receives an estimated 100,000 visits annually and the current parking lot and comfort station are not adequate for the amount of use they receive. The development needs include increasing the size of the beach parking lot, replacing the comfort station (consisting of portable toilets) with a restroom building and improving park identification and directional signage. The estimated cost for this development is approximately \$700,000 and is broken down as follows:

Architectural Services/Permits \$40,000

Construction - Parking Lot \$20,000

Construction - Restroom/Multi-Purpose \$375,000

Lighting \$15,000

Signs/Site Furnishings \$35,000

Fees/Contingency \$35,000

PROJECT TITLE	Coon Lake County Park	Start Date	01/01/2016
DEPARTMENT	General Parks Operations	Est. Completion Date	12/31/2017
CATEGORY	PARKS & RECREATION	Priority	
PROJECT NUMBER	2007-50	Cost Center	2053042000

## **EFFECT ON THE OPERATING BUDGET WORKSHEET**

ADDITIONAL SALARY COST							
NEW POSITIONS (TITLE)	# OF POSITIONS	YEAR/MONTH NEEDED	TOTAL EMPLOYEE COST (SAL + BEN)	% FUNDED		FUNDING SOURCE	TOTAL COSTS
PERMANENT							
NONE	0.00	0	\$0	0%	0		\$0
TEMPORARY/OT							
Temporaries	0.00	0	\$0	0%	0		\$0
Subtotal Salary Costs	0.00		\$0				\$0
ADDITIONAL OTHER EXPENSES							
DEPARTMENT COST (Supp	olies, Training, I	Mileage, etc.)				\$0	
OPERATING COST (Space,	Rent, Phone, I	ns. etc.)				\$5,000	
MAINTENANCE COSTS (Ed	quipment, Softw	vare, Hardware, et	tc.)			\$0	
FURNISHING (Desk, Chair,	Partitions, etc.)	)				\$0	
CAPITAL EQUIPMENT (PC	s, Phones Syst	ems, Autos, etc.)				\$0	
SUB-	TOTAL EXPEN	IDITURE INCREA	ASES				\$5,000
Increase in County Revenue						\$0	
Decrease in Operating Exper	nse					\$0	
SUB-	TOTAL SAVIN	GS		_			\$0

**GRAND TOTAL - NET EFFECT ON OPERATING BUDGET** 

\$5,000

PROJECT TITLE	Large Vehicle and Equipment Replacement	Start Date	01/01/2009
DEPARTMENT	General Parks Operations	Est. Completion Date	12/31/2017
CATEGORY	PARKS & RECREATION	Priority	
PROJECT NUMBER	₹ 2009-01	Cost Center	2053042000

## PROJECT DESCRIPTION AND LOCATION

This project would implement a replacement strategy for Parks and Recreation Department vehicles and equipment. The total estimated cost of replacing this equipment is \$1,428,000. Through 2014, eight pieces have been replaced, leaving three to complete the program. The estimated total cost of the remaining CIP is \$365,000 and is being spread over three years beginning in 2015.

### PROJECT JUSTIFICATION

This fleet of large equipment has reached a point of diminishing return. All eleven pieces are cited for replacement as part of this Five Year Capital Improvement Program. Each piece has elapsed beyond the replacement cycle as noted in the Maintenance Unit "Equipment Acquisition and Replacement Plan". This equipment is critical to the continued success of Parks Maintenance and several pieces are utilized by the Anoka County Highway Department. The costs and challenges continue to increase in maintaining this equipment. There are several pieces that are antiquated to the point where parts are no longer available. Some parts have to be fabricated to keep this equipment in operation. To keep pace with the growing demands on the department, this fleet needs to be replaced.

Summary of Total Project Costs		Proposed Expen	ditures by Years			
A. APPROXIMATE TOTAL COST:	\$1,428,000	PRIOR YEARS THROUGH 2014	\$1,063,000	201	8	\$0
B. COST ALREADY INCURRED:	\$1,063,000	2015	\$100,000	201	9	\$0
C. BALANCE TO FINISH:	\$365,000	2016	\$115,000	2020 / BI	EYOND	\$0
		2017	\$150,000	Project T	otal _	\$1,428,000
Summary of 5 year CIP Cost Estimates  1 . Mobile Equipment  Total 5 year CIP Costs:	\$365,000 \$365,000	A. ADDITIONAL	of Completed Proje yearly basis) (from . SALARY COST: . OTHER EXPENSE	CIP form No	o. 4) \$	ss of this
==		B. ADDITIONAL		FOTAL:	Ψ	\$ <b>0</b>
		C. INCREASED	REVENUE:		\$0	_
		D. DECREASEI	O OPERATING EXP	PENSE	\$25,000	
			٦	ΓΟΤΑL:	7	\$25,000
		NET EFFECT O	ON OPERATING BU	JDGET:	,	(\$25,000)
			NEW POSI	TIONS:	0	

PROJECT TITLE	Large Vehicle and Equipment Replacement	Start Date	01/01/2009
DEPARTMENT	General Parks Operations	Est. Completion Date	12/31/2017
CATEGORY	PARKS & RECREATION	Priority	
PROJECT NUMBER	<b>R</b> 2009-01	Cost Center	2053042000

### ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Mobile Equipment	\$100,000	\$115,000	\$150,000	\$0	\$0	\$365,000
Total Costs	\$100,000	\$115,000	\$150,000	\$0	\$0	\$365,000
PROJECT FUNDING						
_ease Purchase-Parks Operating Fund	\$100,000	\$115,000	\$150,000	\$0	\$0	\$365,000
Total Funding	\$100,000	\$115,000	\$150,000	\$0	\$0	\$365,000

#### **DEMAND FOR THE IMPROVEMENT**

The demand for replacement of this equipment is generated in several ways. First, safety is a key factor when considering replacement of this portion of the Maintenance Unit fleet. Currently, fabrication and replacement of many components of this equipment have been needed to ensure the safety of the operator and the public. For example: dump box repairs and replacements have been put into place to prevent materials being hauled by these trucks from spilling onto the roadways during transport. Secondly, efficiency is also impacted when using old equipment. "Down Time" not only impacts the operators and mechanics it also influences the completion of the projects at hand. Lastly, repair and maintenance costs are affected dramatically when attempting to maintain and repair equipment that is 20 plus years old.

#### CONDITION OF EXISTING INFRASTRUCTURE

This equipment ranges in age from 1981 to the newest piece of equipment purchased in 1991. The overall condition of this fleet is poor.

#### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Many of these pieces are shared with the Highway Department. Most pieces are in use on a daily or weekly basis.

Footnote: There are no contingencies on this project

PROJECT TITLE Large Vehicle and Equipment Replacement
DEPARTMENT General Parks Operations
CATEGORY PARKS & RECREATION
PROJECT NUMBER 2009-01

Start Date 01/01/2009
Est. Completion Date 12/31/2017
Priority
Cost Center 2053042000

## **CAPITAL IMPROVEMENT PROJECT NARRATIVE**

Unit # Total 5-Year Cost Savings
9145 \$7,250 7302 \$7,250 0341 \$5,000 0249 \$5,000 Total \$25,000 * Includes estimated maintenance labor, repair/replacement parts, and fuel efficiency savings

PROJECT TITLE	Large Vehicle and Equipment Replacement	Start Date	01/01/2009
DEPARTMENT	General Parks Operations	Est. Completion Date	12/31/2017
CATEGORY	PARKS & RECREATION	Priority	
PROJECT NUMBER	<b>R</b> 2009-01	Cost Center	2053042000

## **EFFECT ON THE OPERATING BUDGET WORKSHEET**

NEW POSITIONS (TITLE)	# OF POSITIONS	YEAR/MONTH NEEDED	TOTAL EMPLOYEE COST (SAL + BEN)	% FUNDED		FUNDING SOURCE	TOTAL COST:
PERMANENT							
ONE	0.00	0	\$0	0%	0		\$
Subtotal Salary Costs	0.00		\$0				\$
DITIONAL OTHER EXPENSES  DEPARTMENT COST (Supp	olies, Training, N	Mileage, etc.)				\$0	
	_	-				\$0 \$0	
DEPARTMENT COST (Supp	, Rent, Phone, I	ns. etc.)	tc.)				
DEPARTMENT COST (Suppoper Control of Cost (Space,	Rent, Phone, I	ns. etc.) rare, Hardware, et	tc.)			\$0	
DEPARTMENT COST (Suppoper Cost (Space, MAINTENANCE COSTS (Ed	Rent, Phone, I quipment, Softw Partitions, etc.)	ns. etc.) rare, Hardware, et	,			\$0 \$0	
DEPARTMENT COST (Suppoper of Cost (Suppoper of Cost (Space, MAINTENANCE COSTS (Edforts))  FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC)	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) rare, Hardware, et	,			\$0 \$0 \$0	\$
DEPARTMENT COST (Suppoper of Cost (Suppoper of Cost (Space, MAINTENANCE COSTS (Edforts))  FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC)	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones System TOTAL EXPEN	ns. etc.) rare, Hardware, et ems, Autos, etc.)	,	_		\$0 \$0 \$0	\$
OPERATING COST (Space, MAINTENANCE COSTS (Editor) FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC') SUB-	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones System TOTAL EXPEN	ns. etc.) rare, Hardware, et ems, Autos, etc.)	,	_		\$0 \$0 \$0 \$0	\$

**GRAND TOTAL - NET EFFECT ON OPERATING BUDGET** 

ADDITIONAL CALABY COST

(\$25,000)

PROJECT TITLE	Chomonix Golf Course Improvements	Start Date	01/01/2014
DEPARTMENT	·	Est. Completion Date	12/31/2018
CATEGORY	PARKS & RECREATION	Priority	1
PROJECT NUMBER	₹ 2014-71	Cost Center	2059110200

#### PROJECT DESCRIPTION AND LOCATION

This project will build upon past golf course and club house improvements at Chomonix Golf Course. The replacement and extension of cart paths is necessary to maintain functional operation of the golf course and to increase annual rounds and revenue. Work will also include the upgrade of two greens and renovation work in the interior of the club house including modernization of the restrooms.

#### PROJECT JUSTIFICATION

Cart path improvement is recommended from the 2011 Risk Management Loss Control Inspection Report due to willow roots creating an uneven cart path surface on the #6 and #7 fairways. Also, an extension of the cart path would improve turf conditions during wet spells. The 2014 cart path project would start from the #5 bridge, then reclaim / replace / and add a root barrier to the cart path from #6 tee box past the #7 tee box, and extending to the #7 green. This work is scheduled for 2014.

A key component of this plan is the reconstruction and expansion of putting greens #6 and #17. By improving green standards to USGA specifications, this in turn will correct area size, sub surface drainage and soil profile. Creating a functional and easier to maintain putting surface will enhance the playability of the golf course and increase rounds.

The current club house restrooms have not been updated since 1999. They are in need for renovation and updates for sanitation/aesthetic purposes. The restroom updates would improve customer service for the 30,000 rounds of golf played annually. Additional upgrades would include the replacement of the front counter and interior furnishings which include tables and chairs. The new amenities will contribute to an atmosphere that will encourage golfers to socialize in the clubhouse; thereby having the effect of increasing beverage and food sales.

Summary of Total Project Costs		Proposed Expen	ditures by Years		
<ul><li>A. APPROXIMATE TOTAL COST:</li><li>B. COST ALREADY INCURRED:</li><li>C. BALANCE TO FINISH:</li></ul>	\$445,000 \$195,000 \$250,000	PRIOR YEARS THROUGH 2014 2015 2016 2017	\$195.000 \$0 \$100,000 \$0	2018 2019 2020 / BEYON <b>Project Total</b>	\$150,000 \$0 \$0 \$445,000
Summary of 5 year CIP Cost Estimates  1 . Buildings & Structures  2 . Other  Total 5 year CIP Costs:	\$150,000 \$100,000 \$250,000	Department (on a  A. ADDITIONAL	of Completed Project yearly basis) (from the SALARY COST: OTHER EXPENSES	CIP form No. 4)	\$0 (\$5,000)
			O OPERATING EXPE	OTAL:	

PROJECT TITLE	Chomonix Golf Course Improvements	Start Date	01/01/2014
DEPARTMENT	·	Est. Completion Date	12/31/2018
CATEGORY	PARKS & RECREATION	Priority	1
PROJECT NUMBER	<b>R</b> 2014-71	Cost Center	2059110200

## ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Other	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Buildings & Structures	\$0	\$0	\$0	\$150,000	\$0	\$150,000
Total Costs	\$0	\$100,000	\$0	\$150,000	\$0	\$250,000
Available in County Loan Program	\$0	\$100,000	\$0	\$150,000	\$0	\$250,000
PROJECT FUNDING						
Total Funding	\$0	\$100,000	\$0	\$150,000	\$0	\$250,000
_						

#### **DEMAND FOR THE IMPROVEMENT**

The demand for improvements at Chomonix Golf Course is driven by the need to upgrade standards to meet the quality and playability expectations of customers. Course improvements are intended to provide a higher quality playing experience and to increase annual rounds of golf played at the golf course. Cart path extension, green renovations, and updated restroom/building amenities will improve customer service and increase revenues

#### CONDITION OF EXISTING INFRASTRUCTURE

Currently the #6 - #7 cart path is a safety issue and repairs must be made in the near future. Both of the greens should be considered for near-term reconstruction to provide a more suitable subsoil base, improved turf grass quality, and better drainage. The club house restrooms are deteriorating and are in need of an update to improve customer service and functionality.

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project

PROJECT TITLE	Chomonix Golf Course Improvements	Start Date	01/01/2014
DEPARTMENT		Est. Completion Date	12/31/2018
CATEGORY	PARKS & RECREATION	Priority	1
PROJECT NUMBER	<b>R</b> 2014-71	Cost Center	2059110200

## **EFFECT ON THE OPERATING BUDGET WORKSHEET**

NEW POSITIONS (TITLE)	# OF POSITIONS	YEAR/MONTH NEEDED	TOTAL EMPLOYEE COST (SAL + BEN)	% FUNDEI	)	FUNDING SOURCE	TOTAL COSTS
PERMANENT							
NONE	0.00	0	\$0	0%	0		\$0
TEMPORARY/OT							
Temporaries	0.00	0	\$0	0%	0		\$0
Subtotal Salary Costs	0.00		\$0				\$0
ADDITIONAL OTHER EXPENSES							
ADDITIONAL OTHER EXPENSES  DEPARTMENT COST (Supp	olies, Training, I	Mileage, etc.)				\$0	
						\$0 (\$5,000)	
DEPARTMENT COST (Supp	Rent, Phone, I	ns. etc.)	rc.)				
DEPARTMENT COST (Suppose) OPERATING COST (Space)	Rent, Phone, I quipment, Softw	ns. etc.) rare, Hardware, et	c.)			(\$5,000)	
DEPARTMENT COST (Suppose) OPERATING COST (Space, MAINTENANCE COSTS (Ed	Rent, Phone, I quipment, Softw Partitions, etc.)	ns. etc.) rare, Hardware, et	c.)			(\$5,000) \$0	
DEPARTMENT COST (Suppoper of the control of the cost o	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) rare, Hardware, et				(\$5,000) \$0 \$0	(\$5,000)
DEPARTMENT COST (Suppoper of the control of the cost o	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) rare, Hardware, ef ems, Autos, etc.)				(\$5,000) \$0 \$0	(\$5,000)
OPERATING COST (Space, MAINTENANCE COSTS (Edit FURNISHING (Desk, Chair, CAPITAL EQUIPMENT (PC)	Rent, Phone, I quipment, Softw Partitions, etc.) s, Phones Syst	ns. etc.) rare, Hardware, ef ems, Autos, etc.)				(\$5,000) \$0 \$0 \$0	(\$5,000)

**GRAND TOTAL - NET EFFECT ON OPERATING BUDGET** 

(\$15,000)

PROJECT TITLE	Bunker	Start Date	01/01/2015
DEPARTMENT	FC&S-Budget	Est. Completion Date	12/31/2015
CATEGORY	PARKS & RECREATION	Priority	1
PROJECT NUMBER	205-41	Cost Center	0124562400

### PROJECT DESCRIPTION AND LOCATION

Bunker:
Reconstruct Parkway A
Activity Center Ramp/Deck/Greenhouse
Central Maintenance Facility
Bunker Beach Parking Lot and Trail Rehab
South Marquee Sign (reimbursement to CR)
CSAH 14 Underpass Connection to Avocet/Greenhouse Removation

### **PROJECT JUSTIFICATION**

Summary of Total Project Costs		Proposed Expend	ditures by Years		
A. APPROXIMATE TOTAL COST:	\$2,278,000	PRIOR YEARS THROUGH 2014	\$50,000	2018	\$780,000
B. COST ALREADY INCURRED:	\$50,000	2015	\$30,000	2019	\$850,000
C. BALANCE TO FINISH:	\$2,228,000	2016	\$0	2020 / BEYOND	\$0
		2017	\$598,000	Project Total	\$2,278,000
Summary of 5 year CIP Cost Estimates  1 . Improvements  Total 5 year CIP Costs:	\$2,228,000	A. ADDITIONAL B. ADDITIONAL C. INCREASED D. DECREASED	yearly basis) (from SALARY COST: OTHER EXPENSE  REVENUE: OPERATING EXP	FOTAL:  PENSE  FOTAL:	ets of this
			NEW POSI	TIONS:	

 PROJECT TITLE
 Bunker
 Start Date
 01/01/2015

 DEPARTMENT
 FC&S-Budget
 Est. Completion Date
 12/31/2015

 CATEGORY
 PARKS & RECREATION
 Priority
 1

 PROJECT NUMBER
 205-41
 Cost Center
 0124562400

## ITEMIZED PROJECT COSTS AND PROPOSED FUNDINGS

PROJECT COST	2015	2016	2017	2018	2019	FIVE YEAR TOTAL
Improvements	\$0	\$0	\$598,000	\$780,000	\$850,000	\$2,228,000
Total Costs	\$0	\$0	\$598,000	\$780,000	\$850,000	\$2,228,000
PROJECT FUNDING						
State (Met Council)	\$0	\$0	\$500,000	\$0	\$0	\$500,000
State Grant	\$0	\$0	\$98,000	\$780,000	\$850,000	\$1,728,000
Total Funding	\$0	\$0	\$598,000	\$780,000	\$850,000	\$2,228,000

### **DEMAND FOR THE IMPROVEMENT**

### CONDITION OF EXISTING INFRASTRUCTURE

### OPPORTUNITY FOR PROVIDING SERVICE THROUGH SHARED FACILITIES

Footnote: There are no contingencies on this project